

Contract No. CM 04/2024 – Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Quarterly Environmental Monitoring, and Audit
Report for:

May to July 2025

Revision 5

Certified By:

A handwritten signature in black ink, appearing to read "Ting Po Chung". The signature is written over a horizontal line.

Ting Po Chung, Ivan
Environmental Team Leader
Report Date: 30 September
2025



Drainage Services Department
The Government of the Hong Kong Special Administrative Region

Our Ref: 7076811/L32526/AC/KL/TK/KCL/jm

3 October 2025

Drainage Services Department
Sewage Services Branch
Consultants Management Division Group 4
42/F Revenue Tower
5 Gloucester Road
Wan Chai, Hong Kong

By Email and Post
(kkchan06@dspd.gov.hk)

Attention: Mr. Chan Ka Keung

Dear Sir

Contract No. SD 7/2020
Independent Environmental Checker (“IEC”) for Environmental Monitoring Work for
South Lantau Sewerage Works
Verification of Quarterly EM&A Summary Report (May 2025 – July 2025)

With reference to the Quarterly EM&A Summary Report (May 2025 – July 2025) Revision 5 certified by the ET Leader on 30th September 2025, please note that we have no adverse comments on the captioned. We herewith verify the captioned in accordance with Section 12.3 of the EM&A Manual (AEIAR-210/2017).

Should you have questions please do not hesitate to contact the undersigned at tel. 3995-8100 or by email to kitty.lee@smec.com or contact to our Mr Tommy KONG at tel. 3995-8123 or by email to tommy.kong@smec.com.

Yours faithfully



Kitty LEE
Independent Environmental Checker

cc	Binnies	-	Mr Kevin CHAN	by email
	Umwelt	-	Mr Ivan TING	by email
	KLCW-JV	-	Mr Daniel CHU	by email

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Executive Summary

This Quarterly Environmental Monitoring and Audit (“EM&A”) Report summarises project monitoring, and auditing data, with full interpretation illustrating the acceptability or otherwise of any environmental impacts, and identification or assessment of the implementation status of agreed mitigation measures, including monitoring results, and findings of the EM&A Programme, along with findings recorded during the site Inspections, and audits, reports of Complaints, Notifications of Summons, and Successful Prosecutions, and other necessary observations obtained within this reporting quarter from 1 May 2025 to 31 July 2025.

Key Construction Works in the Reporting quarter

San Shek Wan Sewage Treatment Works (“SSWSTW”)

- Excavation and site formation
- Superstructure RC works
- Retaining wall construction
Dredging and diffuser construction
- Waterproofing work

Pui O Sewage Pumping Station (“POSPS”)

- Excavation and ELS work
E&M Installation

Lo Uk Tsuen, Pui O

- Excavation, sewer laying, construction of manhole

South Lantau Road

- Excavation, sewer laying, construction of manhole

Chi Ma Wan Road

- Excavation, sewer laying, construction of manhole
Trenchless drilling works

Environmental Monitoring, and Audit Progress

The EM&A Programme is implemented in accordance with the EM&A Manual under the EIA Report. A summary of the monitoring activities during this reporting quarter as below:

Monitoring Activity	Monitoring Date		
	May 2025	June 2025	July 2025
Noise	10, 16, 22 and 28	3, 9, 20, 26 and 30	11, 18-19, 24 and 30
Water Quality	3, 6, 8, 10, 13, 15, 17, 20, 22, 24, 27 and 29	N/A	N/A
Nursery visit for transplanted trees	27	30	28
Site Inspection	7, 12, 19 and 27	2, 9, 16, 23 and 30	7, 14, 21 and 28

Breaches of Action, and Limit Levels

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

Environmental Monitoring	Parameters	Action Level	Limit Level
Noise	L_{eq} (30 min)	0	0
Water Quality	Suspended solids level (“SS”)	0	0
	Turbidity level	0	0
	Dissolved oxygen level (“DO”)	24	0

Ecological Impact Monitoring

Transplanting of the trees of *Aquilaris sinensis* was completed on 26 April 2022. Maintenance works for trees in holding nursery have commenced.

4 trees found (1 no. of *Aquilaria sinensis*, and 3 nos. of *Gmelina chinensis*) within the site of SSWSTW which are considered to be the plant species with conservative importance for temporarily transplanted to the nursery at Kam Tin, and eventually be transplanted to POSPS.

The weekly site audit was carried out by ET include checking whether good site practices are being properly implemented by the Contractor.

The extent of the work site boundaries was checked by the ET during the weekly site audit.

Complaints, Notification of Summons and Prosecution

No environmental complaint was recorded in the reporting quarter.

No notification of summons and successful prosecution regarding construction works were recorded in the reporting quarter.

Reporting Changes

There are no reporting changes in the reporting quarter.

1. Introduction

1.1 Project Background

- 1.1.1 The Environmental Protection Department (“EPD”) completed the Outlying Islands Sewerage Master Plan (“SMP”) Study in 1994 and drew up a SMP for Lantau Island and other outlying islands. The proposed sewerage works of the SMP were divided into 2 stages. The Stage 2 Works of the SMP were subsequently reviewed by EPD under the Outlying Islands Sewerage Master Plan Stage 2 Review (SMP Review Study) in 2001.
- 1.1.2 The proposed sewerage works for South Lantau were further reviewed in 2008 under the Review of Sewerage Scheme for South Lantau (Review Study). According to the Review Study, the proposed sewerage works for South Lantau would serve the unsewered areas of Shui Hau, Tong Fuk, Cheung Sha, San Shek Wan, Pui O and Ham Tin.
- 1.1.3 The Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works, herein referred to as “the Project”, referred to the sewerage works for South Lantau that would serve the unsewered areas of Shui Hau, Tong Fuk, Cheung Sha, San Shek Wan, Pui O and Ham Tin.
- 1.1.4 The Project mainly comprises of the following items:
- Construction of a secondary sewage treatment works (“STW”) at San Shek Wan in South Lantau;
 - Construction of sewage pumping station (“SPS”) at Pui O, San Shek Wan, Cheung Sha, Cheung Fu Street, Shui Hau and Tong Fuk;
 - Construction of about 1.4km of twin submarine outfalls with a diameter of 350mm for the disposal of treated effluent from the STW at San Shek Wan;
 - Construction of about 10.1km of gravity sewers with diameters ranging from 150mm to 375mm along South Lantau Road and Chi Ma Wan Road and at Pui O; and
 - Construction of about 3.1km of twin rising mains with a diameter of 200mm to 250mm along South Lantau Road and Chi Ma Wan Road.

1.2 Environmental Monitoring & Audit Programme

- 1.2.1 An Environmental Impact Assessment (“EIA”) was subsequently prepared to review the potential environmental impact that would be due to the Project during its construction works and operational works. The EIA Report was submitted and approved on 24 April 2017, and Environmental Permit (“EP”) No. EP-538/2017 was subsequently granted on 13 July 2017.
- 1.2.2 The EM&A Programme is therefore implemented in accordance with the EM&A Manual under the EIA Report.
- 1.2.3 Umwelt Consulting Limited (“UCL”) has been appointed to work as the Environmental Team (“ET”) under EP No. EP-538/2017 to implement the EM&A programme as stipulated in the EM&A Manual of the approved EIA Report for the Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works (Register No.: AEIAR-210/2017).

1.3 Quarterly Environmental Monitoring & Audit Report

- 1.3.1 This Quarterly EM&A Report summarises project monitoring and auditing data, with full interpretation illustrating the acceptability or otherwise of any environmental impacts and identification or assessment of the implementation status of agreed mitigation measures, including monitoring results and findings of the EM&A Programme, along with findings recorded during the site Inspections and audits, reports of Complaints, Notifications of Summons and Successful Prosecutions, and other necessary observations obtained within this reporting quarter from May 2025 to July 2025.

2. Basic project Information and Environmental Status

2.1 Basic Project Information

2.1.1 Drainage Services Department (“DSD”) is the project proponent and the permit holder of the Project. For the construction phase of the Project, Contractor(s), ET and Independent Environmental Checker (“IEC”) are appointed to manage and control environmental issues. Key personnel and contact particulars are summarized in **Table 2.1**.

2.1.2 Upon conclusion of Contract No: SD 15/2022 Outlying Island Sewerage Stage 2 – South Lantau Sewage Works – Environmental Team Services (2023 – 2024), the subsequent contract, Contract No. CM 04/2024 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025-2027), has been awarded to Umwelt Consulting Limited (“UCL”) starting 1 February 2025. As such the environmental team leader (“ETL”) appointed for the Project has been updated to Mr. Ting Po Chung, Ivan since 1 February 2025. His contact details has been updated in **Table 2.1**.

2.1.3 There are no other reporting changes in the reporting quarter.

Table 2.1: Contact Details of Key Personnel

Party	Role	Post	Name	Contact No.	Contact Fax
Drainage Services Department	The Engineer for the Contract	Engineer	Mr. KK Chan	2594 7297	3104 6426
Binnies Hong Kong Limited	Engineer’s Representative	Resident Engineer	Mr. Kevin Chan	3529 3003	-
Kwan Lee – Chun Wo Joint Venture	Contractor	Sub Agent	Mr. Daniel Chu	6737 6701	2744 6937
		Environmental Supervisor	Ms. Joey Pang	6978 2876	
		Environmental Supervisor	Mr. Philip Wong	6908 8920	
SMEC Hong Kong	IEC	IEC	Ms. Kitty Lee	3995 8140	3422 3631
Umwelt Consulting Limited	ET	ET Leader	Mr. Ivan Ting	3756 9590	3582 3310

2.2 Construction Programme

2.2.1 The proposed sewerage works will collect the sewage generated from the unsewered areas of Shui Hau, Tong Fuk, Cheung Sha, San Shek Wan, Pui O and Ham Tin in South Lantau (i.e. within the Project Catchment Area) and convey it to a proposed sewage treatment works at San Shek Wan for treatment and disposal into outer bay of Pui O / Chi Ma Wan via a submarine outfall.

2.2.2 The Project was divided into 3 contracts. The current contract, Contract No. DC/2020/02 - Construction of San Shek Wan Sewage Treatment Works, Associated Submarine Outfall and Pui O Sewerage Works (“the Contract”) would have the following implementations. The works site of the Contract is also given in **Figure 2.1**.

2.2.3 The major components of the Contract under Environmental Permit (“EP”) (EP No. EP-538/2017) comprises:

- a) Construction of a secondary sewage treatment works (“STW”) at San Shek Wan in South Lantau;
- b) Construction of a sewage pumping station (“SPS”) at Pui O, San Shek Wan, Cheung Sha and Cheung Fu Street;
- c) Construction of about 1.4km of submarine outfall with a diameter of 350mm for the disposal of treated effluent from the STW at San Shek Wan;
- d) Construction of about 10.1km of gravity sewers with diameters ranging from 150mm to 375mm along South Lantau Road and Chi Ma Wan road and at Pui O; and
- e) Construction of about 3.1km twin rising mains with a diameter of 200mm to 250mm along South Lantau Road and Chi Ma Wan Road.

2.3 Works undertaken during the Reporting quarter

2.3.1 In the reporting quarter, the principal work activities conducted are as follow:

San Shek Wan Sewage Treatment Works (“SSWSTW”)

- a) Excavation and site formation
- b) Superstructure RC works
- c) Retaining wall construction
- d) Dredging and diffuser construction
- e) Waterproofing work

Pui O Sewage Pumping Station (“POSPS”)

- a) Excavation and ELS work
- b) E&M Installation

Lo Uk Tsuen, Pui O

- a) Excavation, Sewer Laying, and Construction of Manhole

South Lantau Road

- a) Excavation, Sewer Laying, and Construction of Manhole

Chi Ma Wan Road

- a) Excavation, Sewer Laying, and Construction of Manhole
- b) Trenchless drilling works

3. Environmental Monitoring and Audit (“EM&A”) Requirement

3.1 Summary of Monitoring Parameters

3.1.1 The EM&A programme requires environmental monitoring, noise monitoring, water quality monitoring, and ecology as specified in the approved EM&A Manual.

3.1.2 A summary of Impact EM&A requirements is presented in **Table 3.1**. The locations of noise monitoring stations, and water quality monitoring stations are shown in **Figure 3.1** and **Figure 3.2** respectively.

Table 3.1: Summary of Impact EM&A Requirements

Environmental Monitoring Aspects	Parameters and Unit	Monitoring Station	Frequencies	Remarks
Noise	L _{eq} (30mins), L ₁₀ (30mins) and L ₉₀ (30mins)	N12a, N12b, N13, N14, N15b, N16a, N16b, and N17	At least once per week	Daytime on normal weekdays (0700-1900 hrs).
Water Quality	Dissolved Oxygen, mg/L Temperature, °C Salinity, 0/00 Turbidity, NTU Suspended Solids, mg/L pH	CE, CF, SR4, SR5, SR6, SR9, SR10, SR12, and SR15	Three times per week during mid-ebb, and mid-flood tides	Samples are collected at 3 depths (1 m below water, mid-depth, and 1 m above seabed) shall be collected. Where the water depth is less than 6 m, in which case the mid-depth station may be omitted. Should the water depth be less than 3 m, only the mid-depth station will be monitored

3.2 Environmental quality performance limits (Action and Limit levels); and Results Summary

Noise Monitoring

3.2.1 A-weighted equivalent continuous sound pressure level (“L_{eq}”) over a period of 30 minutes L_{eq} (30min) shall be used as the monitoring parameter for construction noise monitoring. Supplementary information for data auditing, statistical results such as L₁₀, and L₉₀ should also be recorded for reference.

3.2.2 For impact monitoring of construction works, noise monitoring should be undertaken on weekly basis. Six consecutive L_{eq} (5min) between 07:00-19:00 hours on normal weekdays is taken in this EM&A Programme.

3.2.3 During the reporting period, school examinations were held from 15 to 16 May, 4 to 6, 9 and 16 to 17 June 2025. Accordingly, the noise limit for monitoring station N17-Bui O

Public School was temporarily reduced to 65 dB(A) on these examination. The standard noise limit of 70 dB(A) remained applicable for all other days outside this examination period.

3.2.4 The Action and Limit Levels for noise monitoring are given as in **Table 3.2**.

Table 3.2: Action and Limit Levels for Noise Monitoring

Monitoring Station ID	Monitoring Location	Action Level	Limit Level
N12a	Lo Uk Tsuen	When one documented complaint is received from any one of the noise sensitive receivers	75 dB(A)
N12b	Lo Uk Tsuen		75 dB(A)
N13	Pui O San Wai Tsuen		75 dB(A)
N14	South Lantau Community Centre		75 dB(A)
N15b	Pui O Lo Wai Tsuen		75 dB(A)
N16a	Residences at Ham Tin		75 dB(A)
N16b	Residences at Ham Tin		75 dB(A)
N17	Bui O Public School		70 dB(A) / 65 dB(A) ¹

Note:

1. The Limit Level for N17 is 70 dB(A) for being an educational institution. The Limit Level is reduced to 65 dB(A) during school examination period.

3.2.5 No exceedance was recorded for the reporting quarter. The detailed results and graphical plot for noise monitoring is given in **Appendix 3.1**.

Water Quality Monitoring

3.2.6 In construction phase, the levels of dissolved oxygen (“DO”), temperature, turbidity, and salinity should be measured in-situ while suspended solids (“SS”) is determined by laboratory analysis.

3.2.7 The Action and Limit Levels for water quality monitoring are given as in **Table 3.3**.

Table 3.3: Action and Limit Levels for Water Quality

Parameters	Action Level	Limit Level
DO in mg/L ¹	Surface, and Middle Level: 5.8 mg/L Bottom: 5.9 mg/L	Surface, and Middle Level: 4 mg/L, Bottom: 2 mg/L
Turbidity in NTU (Depth-averaged ²) ³	14.4 NTU <u>and</u> 20% exceedance of value at any impact station compared with corresponding data from control station ⁴	23.5 NTU <u>and</u> 30% exceedance of value at any impact station compared with corresponding data from control station ⁴
SS in mg/L (Depth-averaged ²) ³	13.1 mg/L <u>and</u> 20% exceedance of value at any impact station compared with corresponding data from control station ⁴	30.4 mg/L <u>and</u> 30% exceedance of value at any impact station compared with corresponding data from control station ⁴

Notes (with proposed amendments in AL/LL in underlined text):

1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.

2. “Depth-averaged” is calculated by taking the arithmetic means of reading of all 3 depths

3. For SS, and turbidity, non-compliance of the water quality limits occurs when monitoring result is higher than the limits.

4. Action Level, and Limit Level with 95%-ile / 99%-ile derived from baseline data “and” 20% / 30% exceedance of control station proposed in Baseline Monitoring Report.

- 3.2.8 The marine construction works were completed in May 2025, with the silt curtain removed on 24 May 2025 in accordance with the approved Silt Curtain Deployment Plan.
- 3.2.9 Action level exceedances were recorded for dissolved oxygen on 17 to 29 May 2025. Investigations have been conducted accordingly and concluded the exceedances were not project related. The detailed results and graphical plot for water quality monitoring is given in **Appendix 3.2**.
- 3.2.10 From 17 to 22 May 2025, no marine works were carried out, and the sampling team did not observe any abnormalities during water quality monitoring, so this DO exceedance is determined to be caused by natural fluctuations and unrelated to the project.
- 3.2.11 On 24 May 2025, marine works including removal of the silt curtain and cutting of the casing were conducted; however, such works would not introduce pollutants affecting DO, and the sampling team found no abnormalities in water quality monitoring, thus this DO exceedance is also judged to result from natural fluctuations and have no connection with the project.
- 3.2.12 No marine works were performed on 27 and 29 May 2025, and the sampling team did not detect any abnormalities during water quality monitoring, leading to the conclusion that this DO exceedance is attributed to natural fluctuations and not related to the project.
- 3.2.13 A site investigation was conducted on 30 May 2025, during which seawater abnormalities were found, suspected to be an algae bloom. In summary, this DO exceedance is also determined to be caused by natural fluctuations and unrelated to the project.

Completion of Water Quality Monitoring

- 3.2.14 Subsequent to the completion of marine work on 24 May 2025, water quality monitoring was considered completed by 30 May 2025. No water quality monitoring is conducted in June and July 2025.
- 3.2.15 Should marine works resume, water quality monitoring will be conducted in accordance with the requirement stipulated in the EM&A Manual accordingly.

Ecological Impact Monitoring

- 3.2.16 Monitoring in the form of regular site inspections should be carried out to ensure ecological measures in the form of tree transplantation, and establishment are being implemented, and effective for plant species of conservation importance (e.g. *Aquilaria sinensis*).
- 3.2.17 Transplanting works for plant species, *Aquilaris sinensis*, was completed on 26 April 2022. Maintenance works for trees in holding nursery have commenced.
- 3.2.18 Monitoring of maintenance works for the transplanted plant species was conducted at the holding nursery while in the reporting period.
- 3.2.19 As per latest version of PTP, four tree found (1 no. of *Aquilaria sinensis*, and 3 nos. of *Gmelina chinensis*) within the site of SSWSTW which are considered to be the plant species with conservative importance for temporarily transplanted to the nursery at Kam Tin and eventually be transplanted to POSPS.

- 3.2.20 Within this reporting period, holding nursery visit for transplanted trees on 24 February, 24 March and 23 April 2025.
- 3.2.21 No non-compliance was found during the site inspection while reminders on environmental measures were recommended. Results and findings of these inspections in this reporting period are listed below in **Table 3.4**.

Table 3.4: Summary of Ecological Impact Monitoring

Inspection Date	Reminder and Recommendations	Close-out Date / Status
27 May 2025	The contractor is reminded to clear the weeds.	--
30 June 2025	The contractor is reminded to properly install the tree tag.	Contractor has rectified the reminders on 15 July 2025
28 July 2025	The contractor is reminded to replace faded tree tag.	Contractor has rectified the reminders on 13 August 2025

Waste Management

- 3.2.22 The quantities of waste for disposal in present quarter are summarized in **Table 3.5**.

Table 3.5: Summary of Quantities of Waste Material in the Reporting Quarter

Waste Type	Quantity for Reporting Quarter	Cumulative Quantity-to-Day
Hard Rock and Large Broken Concrete (Inert), in '000m ³	0	0
Reused in this Contract (Inert), in '000m ³	0	0
Reused in other Projects (Inert), in '000m ³	0	0
Disposal as Public Fill (Inert), in '000m ³	0.43	29.91789
Metals (in '000kg)	67.2553	83.03907
Paper / Cardboard Packing, in '000kg	0.1693	1.19988
Plastics in '000kg	0.0049	0.10506
Chemical Waste in '000kg	0	0
General Refuse in '000kg	98.07	897.32

Note:

The table is summary of quantities of waste material of May to July period.

3.3 Implementation Status of Environmental Mitigation Measures

- 3.3.1 The mitigation measures recommended in the EIA Report has been implemented where applicable. The implemented mitigation measures for the reporting quarter are listed below:

- a) Implementation of noise mitigation measures in accordance with Construction Noise Mitigation Plan, including the use of quality powered mechanical equipment, use of

noise barriers, and locating noisy equipment away from noise sensitive receivers as far as possible;

- b) Dust control during dust generating works, including watering of construction works site, covering the stockpile stored on site, provision of wheel-washing facilities for vehicles at the site entrance;
- c) Water quality mitigation measures including the setting up of silt curtain at the marine works site, and maintained in good condition during the marine works;
- d) Adopt surface drainage and sediment control facilities for sewage installation in village and public roads;
- e) Adopt temporary drainage and sediment control facilities on Site; and
- f) Proper waste handling, recycling and storage.

3.3.2 The implemented mitigation measures are considered effective.

3.4 Complaints, Non-Compliance, and Notification of Summons and Prosecution

Environmental Complaints Received

3.4.1 No environmental complaint was recorded in the reporting quarter.

Environmental Non-Compliance

3.4.2 No environmental non-compliance was recorded in the reporting quarter.

Notifications of Summons and Successful Prosecutions

3.4.3 No notification of summons and successful prosecution regarding construction works were recorded in the reporting quarter.

4. Conclusion

4.1 Environmental Monitoring and Audits

4.1.1 Environmental monitoring and audits including Noise, Water Quality, Ecology, and Site audits have been conducted in the reporting quarter in accordance with the requirement stipulated in the EM&A Manua.

Noise Monitoring

4.1.2 Noise Monitoring has been conducted at 8 of the designated monitoring locations where construction works has been conducted nearby during the reporting period.

4.1.3 During the reporting period, school examinations were held from 15 to 16 May 2025. Accordingly, the noise limit for monitoring station N17-Bui O Public School was temporarily reduced to 65 dB(A) on these examination days (15-16 May 2025). The standard noise limit of 70 dB(A) remained applicable for all other days outside this examination period.

4.1.4 No action or limit level exceedance was recorded in construction noise level in this reporting period.

Water Quality Monitoring

4.1.5 Marine Water Monitoring has been conducted at 9 designated monitoring locations during the reporting period.

4.1.6 Action level exceedance was record for dissolved oxygen on 17 to 29 May 2025. Investigations were conducted and site investigation was conducted on 30 May 2025.

4.1.7 Marine works were completed on 24 May 2025. The silt curtain was removed and cutting of casing on the same day in accordance with the site curation deployment plan. No other marine works were conducted in May 2025.

4.1.8 As the exceedances would be due to natural fluctuation, and the marine works have been completed. Hence, the water quality monitoring was not extended in spite of the exceedance recorded on 29 May 2025.

4.1.9 Subsequent to the completion of marine work on 24 May 2025, water quality monitoring was considered completed by 30 May 2025, unless marine works would be resumed.

Ecological Impact Monitoring

4.1.10 Transplanting of the trees of *Aquilaris sinensis* was completed on 26 April 2022. Maintenance works for trees in holding nursery have commenced.

4.1.11 As per latest version of PTP, 4 tree found (1 no. of *Aquilaria sinensis* and 3 nos. of *Gmelina chinensis*) within the site of SSWSTW which are considered to be the plant species with conservative importance for temporarily transplanted to the nursery at Kam Tin and eventually be transplanted to Pui O Pumping Station.

4.1.12 The weekly site audit was carried out by ET include checking whether good site practices are being properly implemented by the Contractor.

4.1.13 The extent of the work site boundaries was checked by the ET during the weekly site audit.

4.1.14 No non-compliance was found during the site inspection while reminders on environmental measures were recommended.

4.2 Implementation of Environmental Mitigation Measures

4.2.1 The mitigation measures recommended in the EIA Report has been implemented where applicable. The implemented mitigation measures are considered effective.

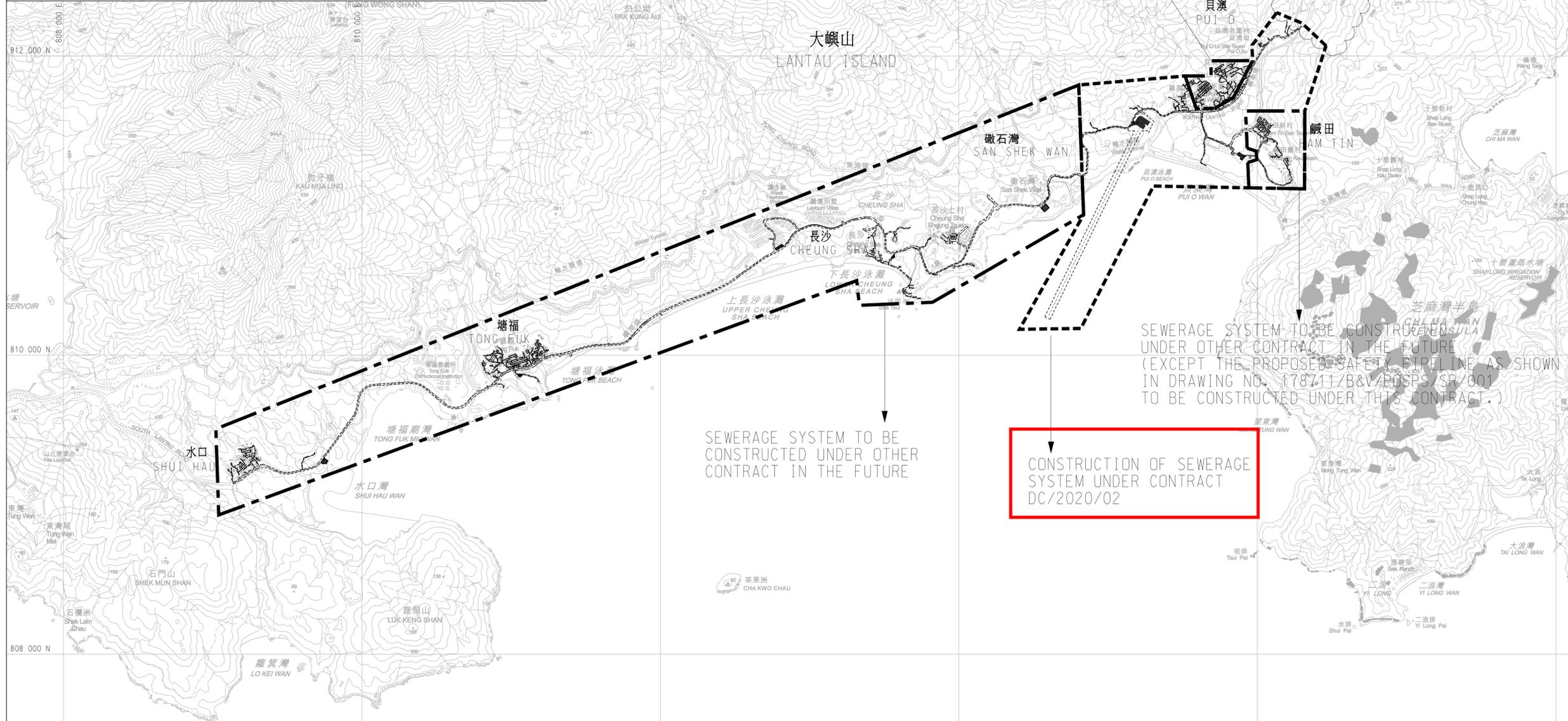
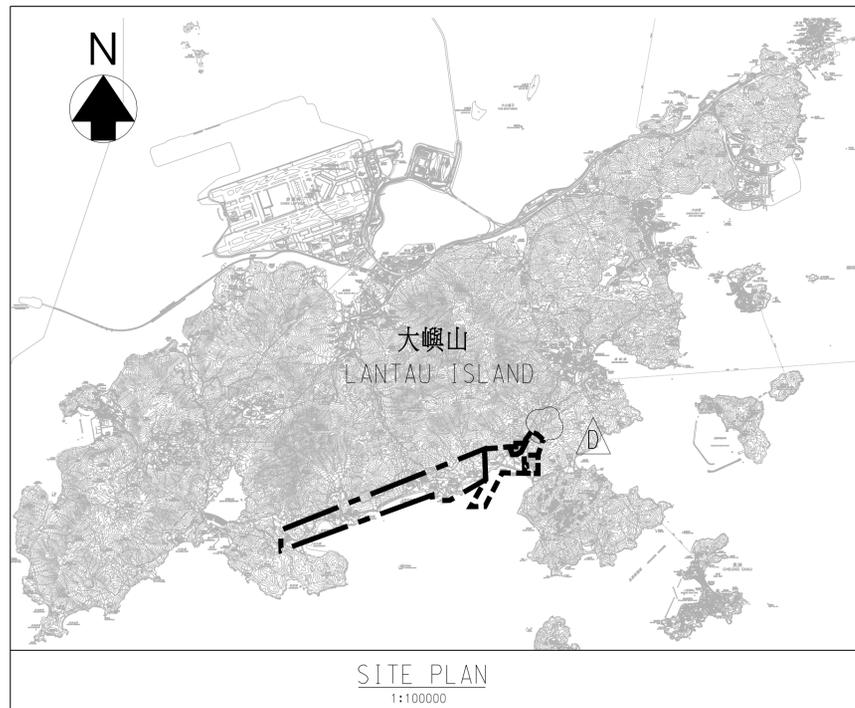


**Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)**

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

Figure



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Revision	Date	Description	Initial
D	11/20	TENDER ADDENDUM NO.6	BL
C	11/20	TENDER ADDENDUM NO.5	BL
B	11/20	TENDER ADDENDUM NO.4	BL
A	09/20	TENDER ADDENDUM NO.2	TFL
Initial	Designed	Checked	Drawn
	TFL	BL	SZ
Date	04/20	04/20	04/20

Approved: *Christina*

Contract no. DC/2020/02

Contract title
CONSTRUCTION OF SAN SHEK WAN SEWAGE TREATMENT WORKS, ASSOCIATED SUBMARINE OUTFALL AND PUI O SEWERAGE WORKS

Drawing title
SOUTH LANTAU SEWERAGE WORKS - MASTER LAYOUT PLAN

Drawing no.	Revision
178711/B&V/GN/001	D
Scale	1 : 15000

香港特別行政區政府渠務署
THE GOVERNMENT OF THE HONG KONG
SPECIAL ADMINISTRATIVE REGION
DRAINAGE SERVICES DEPARTMENT

BLACK & VEATCH HONG KONG LIMITED
博威工程顧問有限公司

Plot Date - 11/25/2020

Figure 2.1 - Master Layout Plan

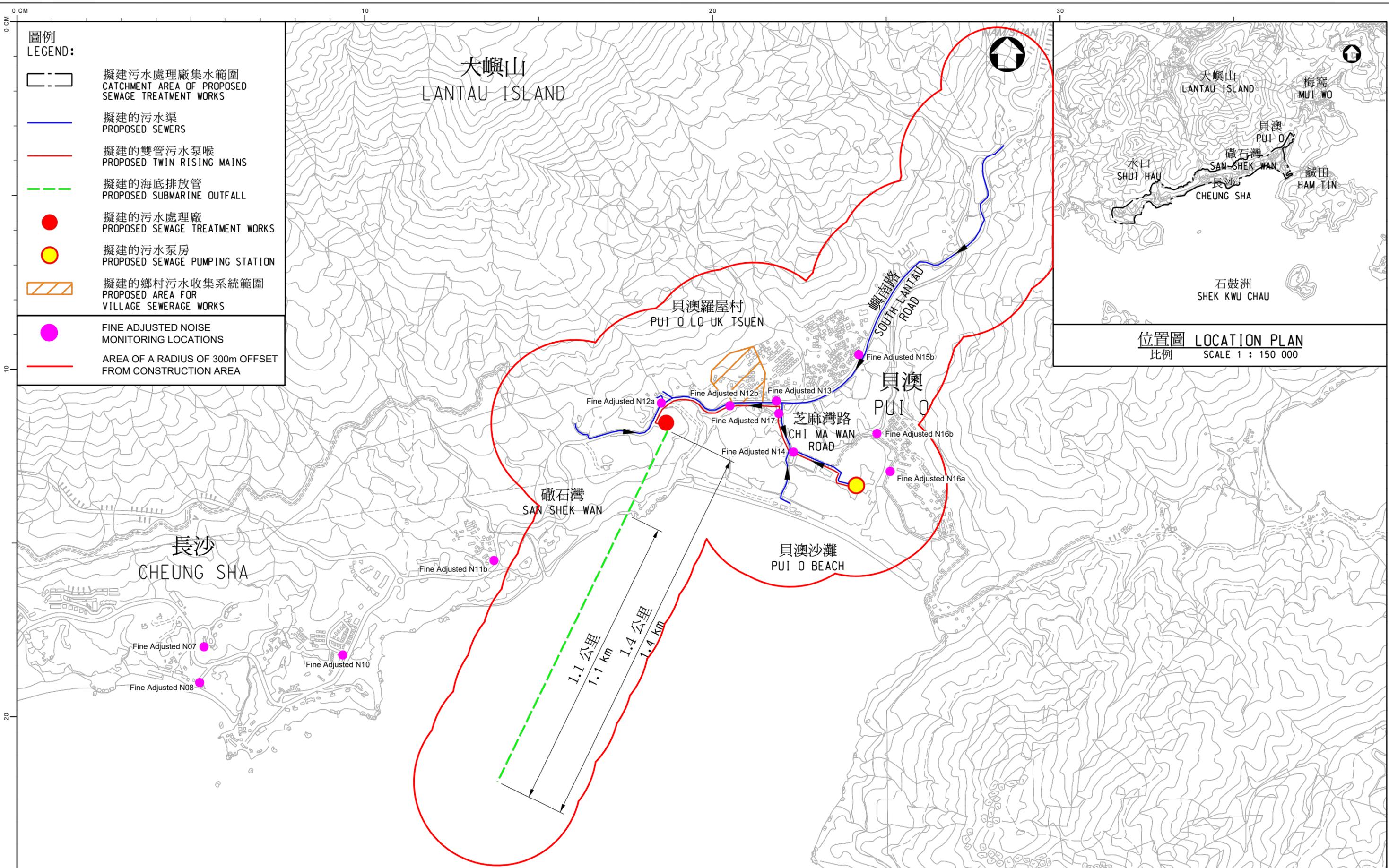


Figure 3.1 - Locations of Noise Monitoring Station

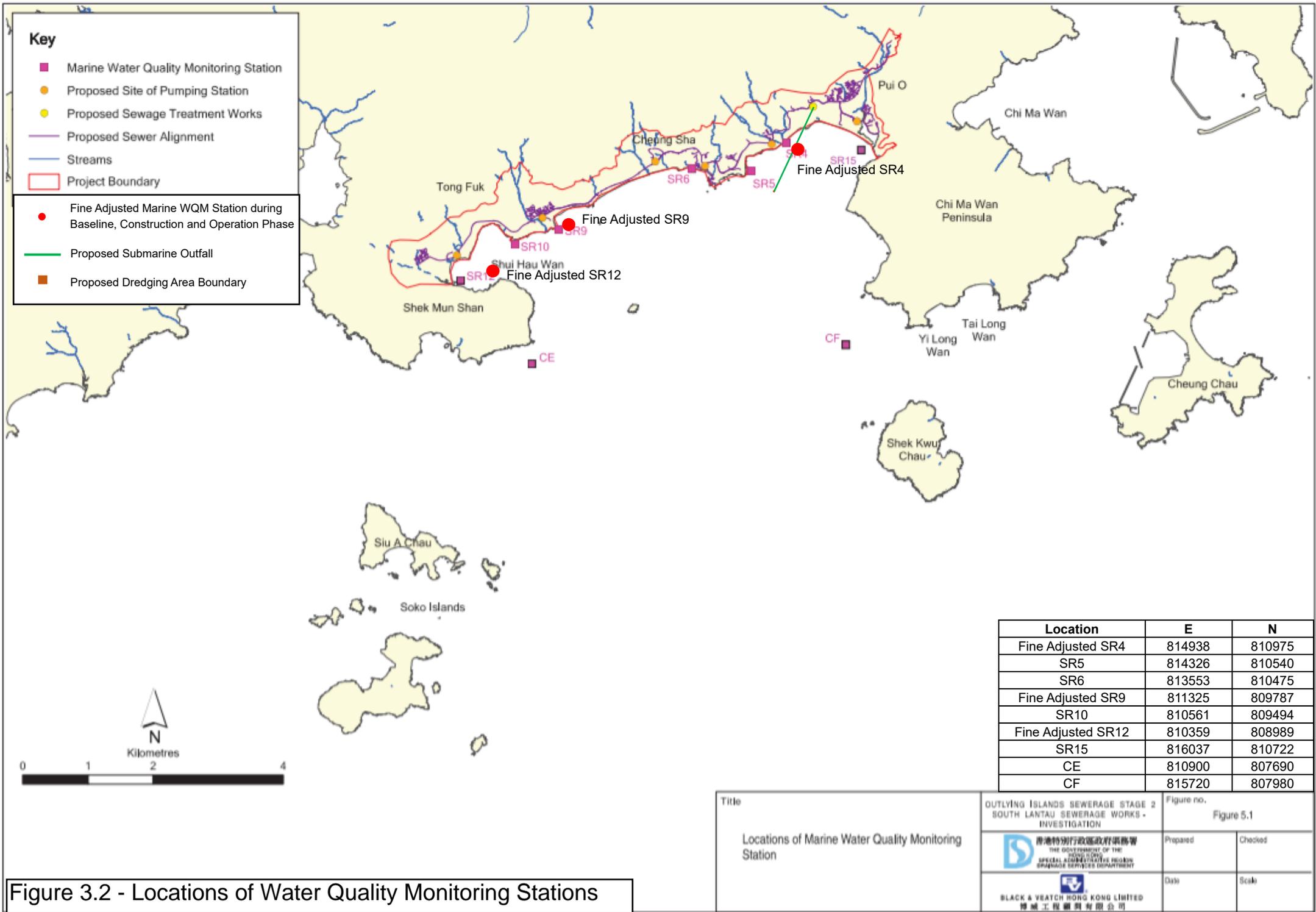
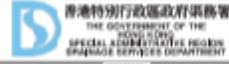


Figure 3.2 - Locations of Water Quality Monitoring Stations

Title Locations of Marine Water Quality Monitoring Station	OUTLYING ISLANDS SEWERAGE STAGE 2 SOUTH LANTAU SEWERAGE WORKS - INVESTIGATION		Figure no. Figure 5.1	
			Prepared	Checked
	 BLACK & VEATCH HONG KONG LIMITED 博誠工程顧問有限公司		Date	Scale



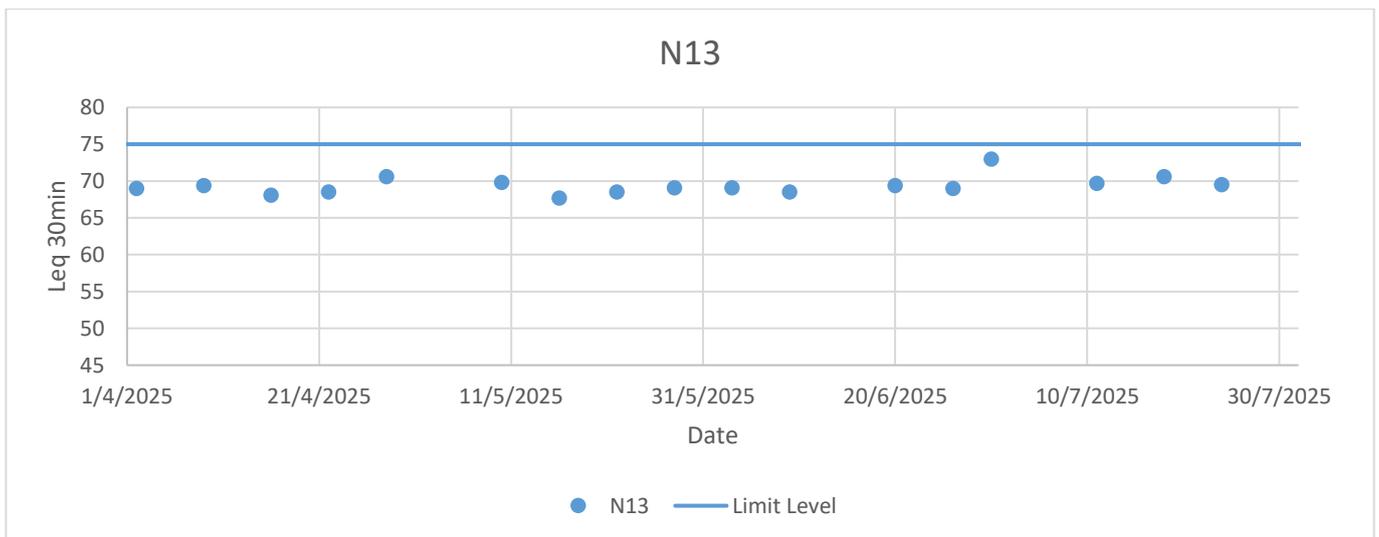
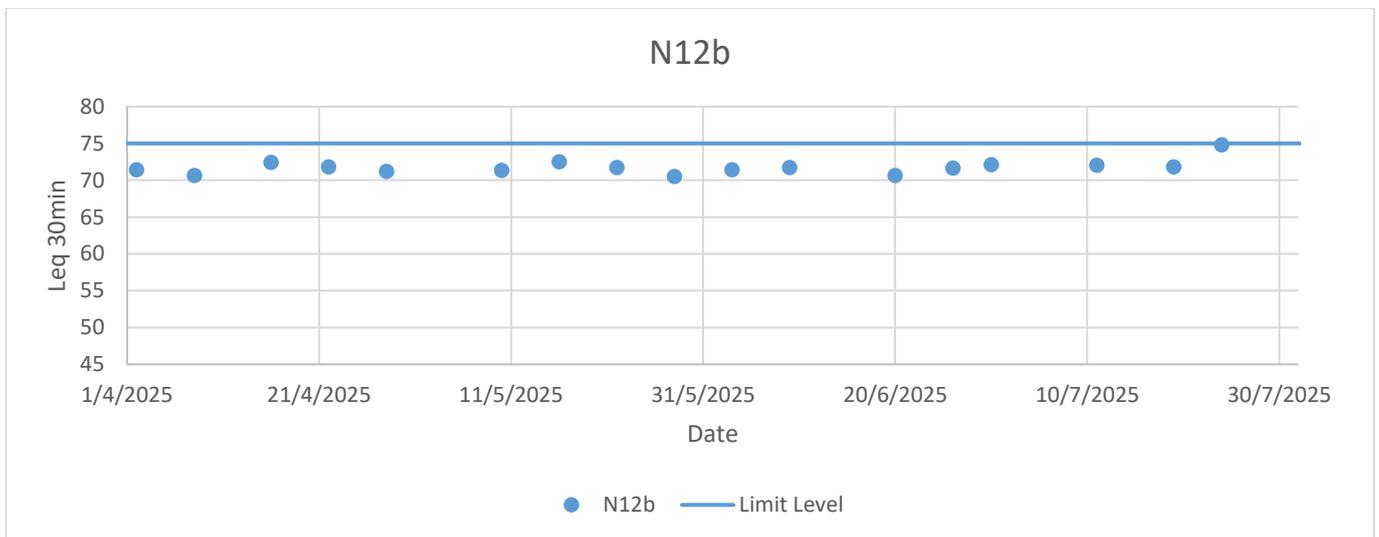
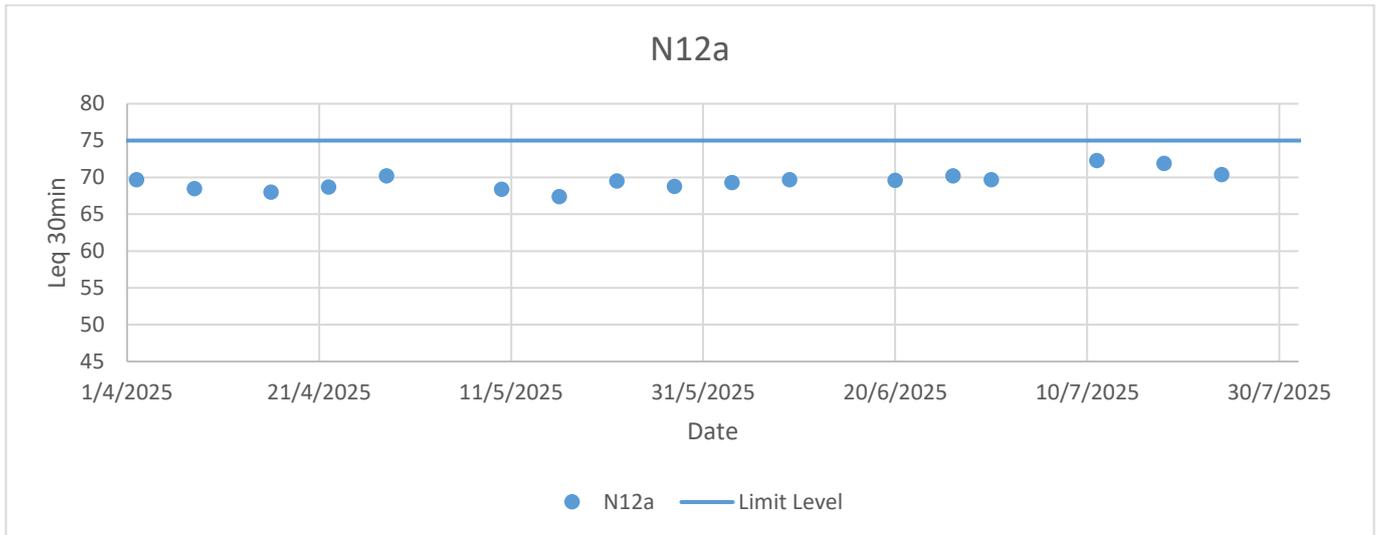
Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

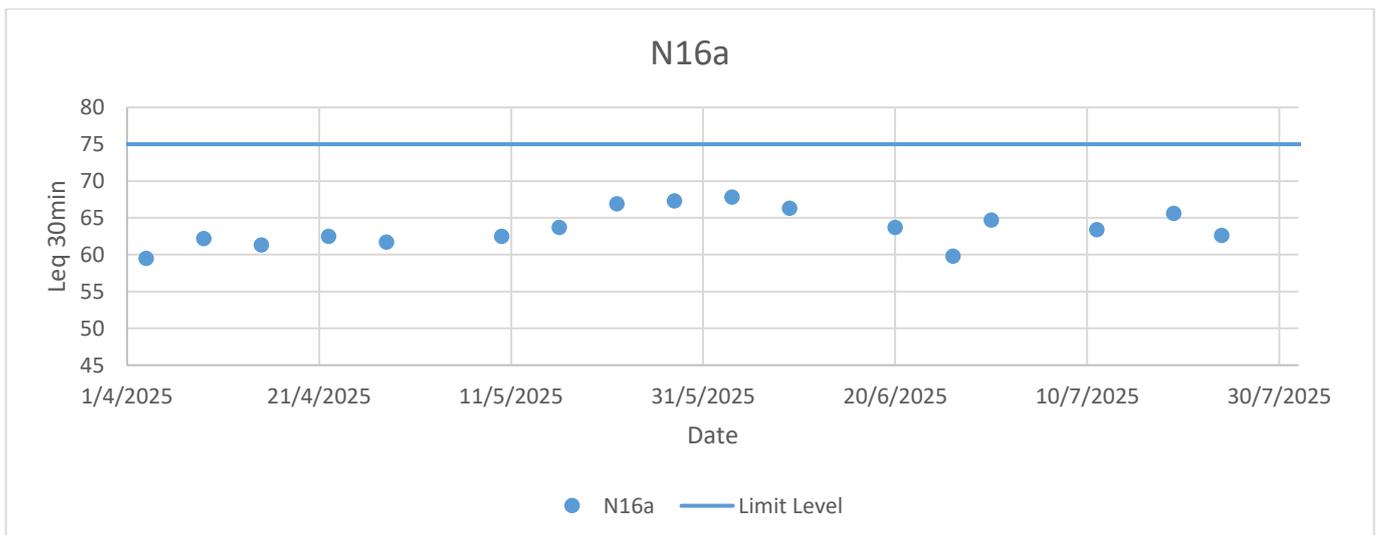
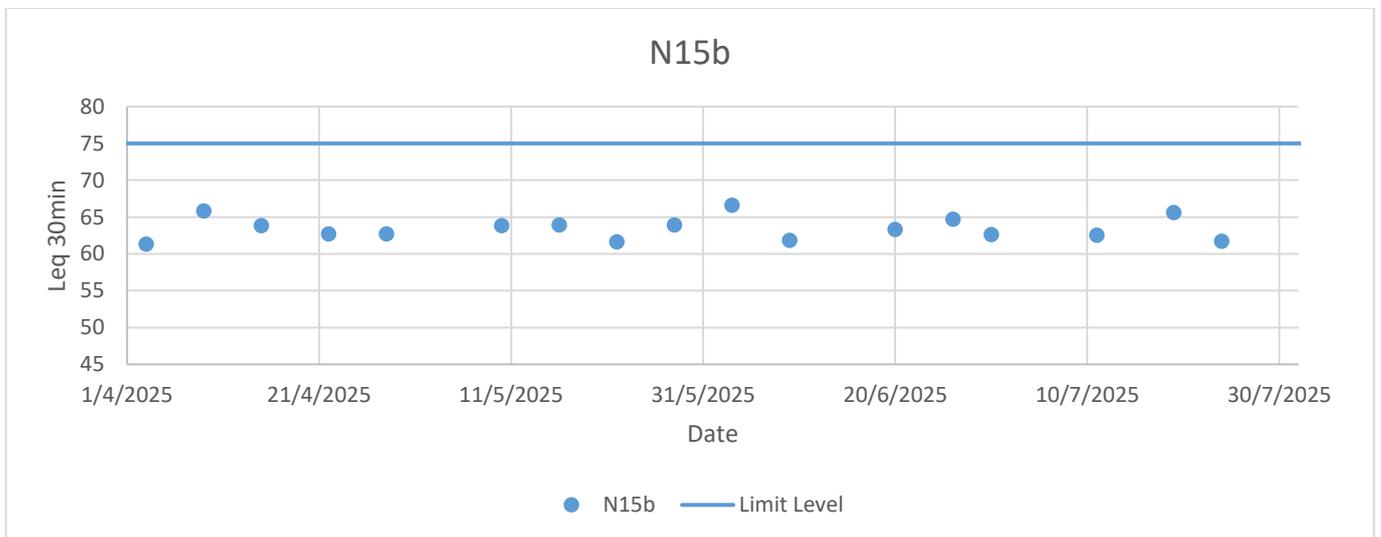
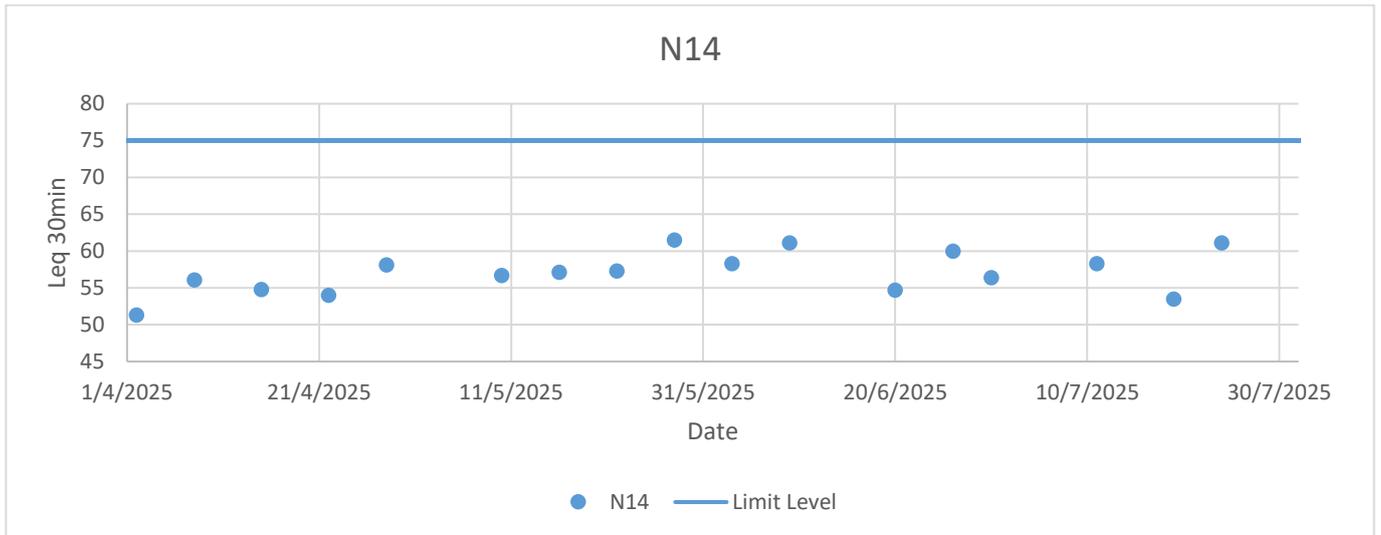
UMWELT CONSULTING LIMITED

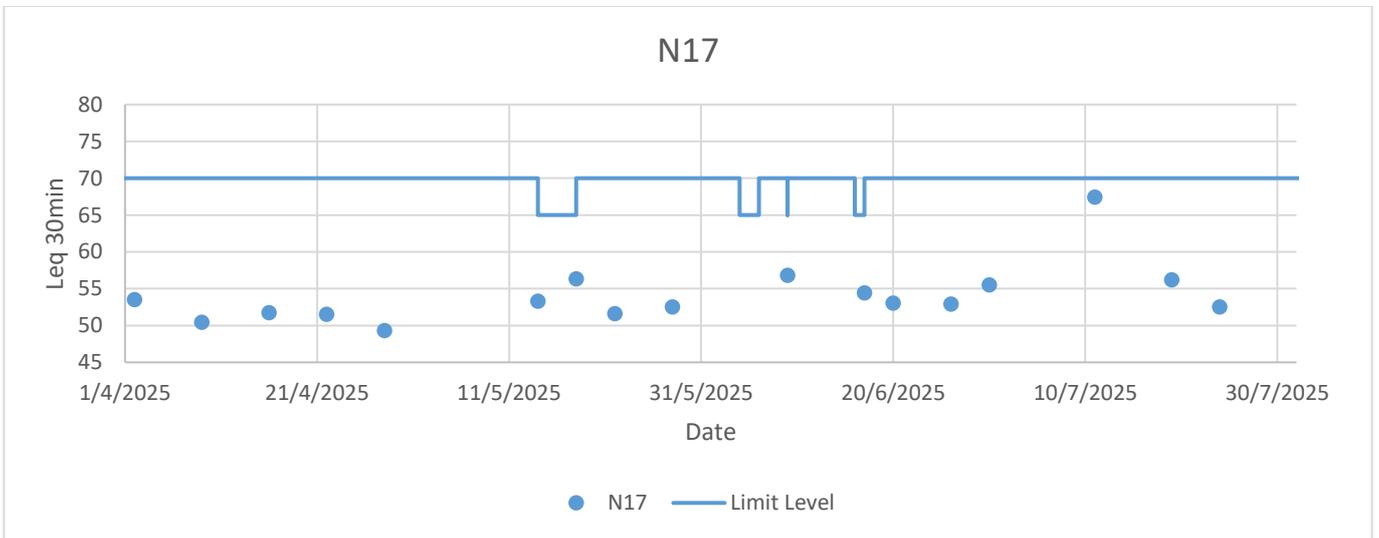
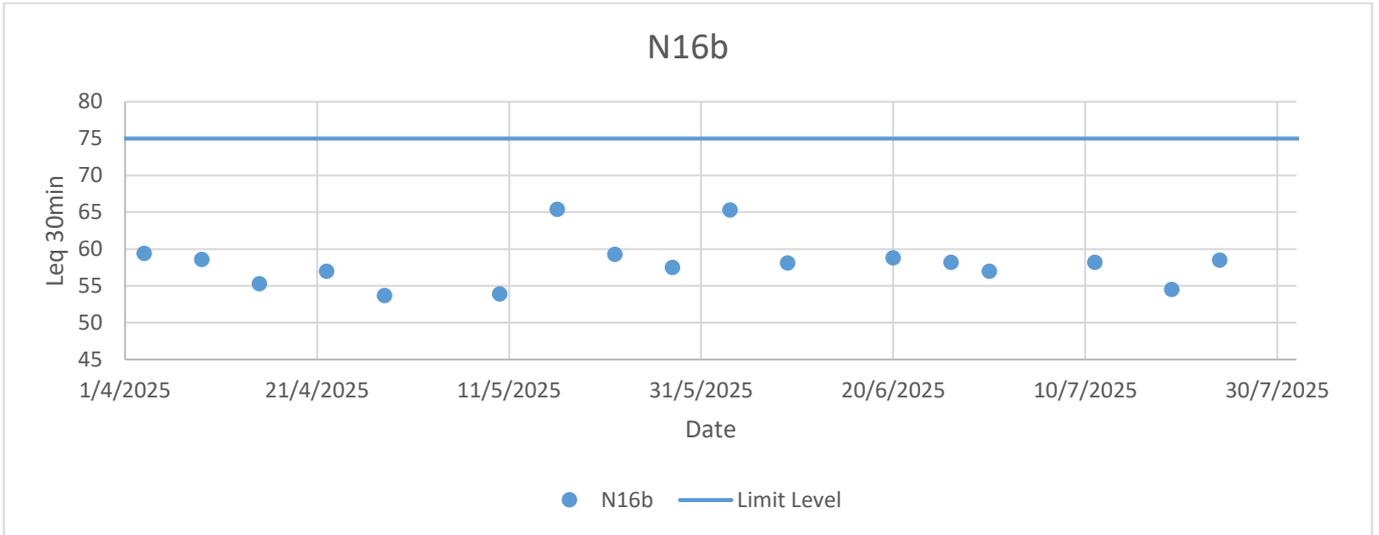
23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

Appendix 3.1

Noise Monitoring Graphical Presentations









Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref	Location Name	Level	Type of Measurement
N12a	Lo Uk Tsuen	G/F	Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/4/2025	Sunny	Calm	09:55	10:25	67.2	70.1	47.2	66.9	3.0	69.9	73.3	<Baseline Level	75.0	traffic, bird, dog bark	Not Observed
					64.6	69.3	48.3								
					67.0	71.1	48.1								
					66.0	71.0	46.6								
					67.0	70.8	46.6								
					67.7	67.1	45.0								
8/4/2025	Cloudy	Calm	10:23	10:53	69.6	72.2	62.1	66.7	3.0	69.7	73.3	<Baseline Level	75.0	traffic, bird, dog barking, construction road work	Not Observed
					70.2	70.6	61.9								
					68.2	71.2	61.9								
					67.3	70.6	62.3								
					71.1	73.6	63.1								
					68.3	70.7	63.3								
16/4/2025	Sunny	Calm	09:47	10:17	71.2	72.3	61.8	65.5	3.0	68.5	73.3	<Baseline Level	75.0	traffic, bird, cutting tree edges	Not Observed
					68.2	70.0	62.0								
					67.9	70.2	63.4								
					69.6	72.3	63.2								
					68.6	70.6	61.8								
					66.7	70.5	59.4								
22/4/2025	Sunny	Calm	10:09	10:39	69.6	72.2	60.5	65.0	3.0	68.0	73.3	<Baseline Level	75.0	Dog barking, Traffic, Human activities, Birds	Not Observed
					68.5	71.1	59.1								
					65.1	68.8	59.0								
					67.0	68.8	58.9								
					65.6	69.5	58.9								
					67.0	70.7	58.8								



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref	Location Name	Level	Type of Measurement
N12a	Lo Uk Tsuen	G/F	Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
10/5/2025	Cloudy	Calm	15:31	16:01	69.8	73.1	47.7	67.2	3.0	70.2	73.3	<Baseline Level	75.0	birds, traffic	Not Observed
					68.7	71.0	48.6								
					64.2	68.3	41.8								
					67.5	70.7	44.9								
					66.8	69.5	48.0								
					62.5	66.6	44.7								
16/5/2025	Sunny	Calm	12:41	13:11	64.4	67.3	43.3	65.4	3.0	68.4	73.3	<Baseline Level	75.0	traffic	Not Observed
					68.1	72.4	42.7								
					60.9	64.4	49.7								
					67.1	70.3	47.4								
					62.2	67.0	45.8								
					65.8	69.6	47.1								
22/5/2025	Sunny	Calm	15:10	15:40	64.0	68.4	48.3	64.4	3.0	67.4	73.3	<Baseline Level	75.0	traffic	Not Observed
					66.9	68.7	48.9								
					62.6	67.2	49.8								
					64.7	68.1	51.5								
					61.8	65.1	52.4								
					64.8	67.6	53.2								
28/5/2025	Cloudy	Calm	10:32	11:02	65.7	70.3	57.1	66.5	3.0	69.5	73.3	<Baseline Level	75.0	birds, traffic	observed from other project (engine sound)
					67.5	70.0	53.8								
					66.7	67.4	55.0								
					66.1	68.4	53.3								
					66.4	69.0	48.3								
					66.5	70.3	46.1								



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref	Location Name	Level	Type of Measurement
N12a	Lo Uk Tsuen	G/F	Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/6/2025	Cloudy	Calm	10:10	10:40	68.5	73.1	60.6	65.8	3.0	68.8	73.3	<Baseline Level	75.0	bird, traffic, dog barking	Not Observed
					63.8	68.3	58.0								
					65.2	69.2	56.9								
					66.3	68.6	55.0								
					65.4	68.2	53.9								
					63.5	68.5	52.9								
9/6/2025	Sunny	Calm	10:25	10:55	68.6	69.5	54.0	66.3	3.0	69.3	73.3	<Baseline Level	75.0	Human activity, Traffic	Not Observed
					65.8	69.1	53.4								
					64.5	69.4	53.3								
					65.8	69.1	53.4								
					66.6	69.5	55.1								
					65.2	67.5	55.9								
20/6/2025	Sunny	Calm	09:36	10:06	68.1	73.0	54.6	66.7	3.0	69.7	73.3	<Baseline Level	75.0	bird, traffic, human activities	Not Observed
					66.4	69.8	59.4								
					66.7	69.8	49.9								
					67.4	70.5	53.9								
					65.3	67.6	53.0								
					65.4	68.3	51.9								
26/6/2025	Sunny	Calm	12:06	12:36	70.8	71.5	60.5	66.6	3.0	69.6	73.3	<Baseline Level	75.0	birds, human activities, traffic	Not Observed
					60.1	64.0	59.7								
					67.0	71.7	51.3								
					67.6	74.2	54.7								
					62.8	67.0	50.8								
					62.4	67.5	55.9								



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref	Location Name	Level	Type of Measurement
N12a	Lo Uk Tsuen	G/F	Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
11/7/2025	Cloudy	Calm	16:18	16:48	67.2	70.1	47.2	66.7	3.0	69.7	73.3	<Baseline Level	75.0	Human activity, traffic	Not observed
					64.6	69.3	48.3								
					67.0	71.1	48.1								
					66.0	71.0	46.6								
					67.0	70.8	46.6								
					67.7	67.1	45.0								
18/7/2025	Cloudy	Calm	10:47	11:17	69.6	72.2	62.1	69.3	3.0	72.3	73.3	<Baseline Level	75.0	Human activity, Traffic	Construction noise from our project (Traffic road)
					70.2	70.6	61.9								
					68.2	71.2	61.9								
					67.3	70.6	62.3								
					71.1	73.6	63.1								
					68.3	70.7	63.3								
24/7/2025	Cloudy	Calm	16:06	16:36	71.2	72.3	61.8	68.9	3.0	71.9	73.3	<Baseline Level	75.0	Human activity, Traffic	Not observed
					68.2	70.0	62.0								
					67.9	70.2	63.4								
					69.6	72.3	63.2								
					68.6	70.6	61.8								
					66.7	70.5	59.4								
30/7/2025	Cloudy	Calm	10:28	10:58	69.6	72.2	60.5	67.4	3.0	70.4	73.3	<Baseline Level	75.0	Human activity, Traffic	Not observed
					68.5	71.1	59.1								
					65.1	68.8	59.0								
					67.0	68.8	58.9								
					65.6	69.5	58.9								
					67.0	70.7	58.8								



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref	Location Name	Level	Type of Measurement
N12b	Lo Uk Tsuen	G/F	Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/4/2025	Sunny	Calm	10:31	11:01	73.4	68.3	55.8	70.0	3.0	73.0	76.8	<Baseline Level	75.0	traffic, bird, human activities, car song 10:32	Not Observed
					67.5	70.1	53.1								
					67.7	71.2	56.7								
					67.2	69.5	63.5								
					70.4	73.1	66.6								
					69.9	73.0	66.2								
8/4/2025	Cloudy	Calm	10:58	11:28	68.7	68.4	52.2	68.4	3.0	71.4	76.8	<Baseline Level	75.0	traffic, bird, human activities, garbage truck 11:01	Not Observed
					67.2	70.9	52.0								
					68.0	71.0	53.1								
					68.3	71.5	52.3								
					68.4	71.6	51.9								
					69.3	72.9	64.2								
16/4/2025	Sunny	Calm	10:22	10:52	66.4	70.1	53.7	67.6	3.0	70.6	76.8	<Baseline Level	75.0	traffic, bird, human activities	Not Observed
					68.0	72.7	53.9								
					67.2	70.1	53.4								
					67.6	72.3	53.5								
					67.5	71.3	54.3								
					68.8	71.7	54.1								
22/4/2025	Sunny	Calm	10:44	11:14	72.4	74.9	51.7	69.4	3.0	72.4	76.8	<Baseline Level	75.0	Human activities, traffic	Not Observed
					68.6	73.3	52.0								
					66.9	71.5	51.7								
					68.6	69.5	52.2								
					68.5	72.7	58.7								
					69.5	72.9	61.4								



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref	Location Name	Level	Type of Measurement
N12b	Lo Uk Tsuen	G/F	Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
10/5/2025	Cloudy	Calm	14:19	14:49	68.4	73.3	59.7	68.2	3.0	71.2	76.8	<Baseline Level	75.0	birds, traffic, construction noise from other project	Not Observed
					66.4	71.2	60.0								
					68.6	72.0	60.0								
					69.1	73.3	60.1								
					69.6	73.2	60.2								
					65.5	69.3	59.9								
16/5/2025	Sunny	Calm	12:04	12:34	70.5	73.4	54.7	68.3	3.0	71.3	76.8	<Baseline Level	75.0	traffic	Not Observed
					66.9	71.3	54.5								
					62.0	66.2	54.5								
					69.2	72.7	54.8								
					68.0	73.1	54.5								
					69.2	71.5	54.9								
22/5/2025	Sunny	Calm	14:34	15:04	70.0	73.4	64.4	69.5	3.0	72.5	76.8	<Baseline Level	75.0	traffic	Not Observed
					68.5	71.9	64.5								
					67.4	66.5	64.3								
					69.9	74.0	64.7								
					70.1	72.6	64.9								
					70.3	72.6	64.6								
28/5/2025	Cloudy	Calm	11:08	11:38	69.5	72.2	52.4	68.7	3.0	71.7	76.8	<Baseline Level	75.0	birds, traffic, human activity	Not Observed
					69.1	71.7	53.1								
					68.6	71.8	52.1								
					66.9	70.8	52.8								
					70.5	74.8	53.7								
					66.3	69.9	53.1								



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref: N12b Location Name: Lo Uk Tsuen Level: G/F Type of Measurement: Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/6/2025	Cloudy	Calm	10:46	11:16	65.4	68.7	58.7	67.5	3.0	70.5	76.8	<Baseline Level	75.0	birds, human activities, traffic, observed from other project	Not Observed
					68.0	72.0	58.1								
					64.5	68.7	55.5								
					67.9	71.1	56.0								
					67.2	69.7	56.1								
					69.9	71.6	55.4								
9/6/2025	Sunny	Calm	11:02	11:32	69.8	74.2	50.4	68.4	3.0	71.4	76.8	<Baseline Level	75.0	Human activity, Traffic	Not Observed
					68.5	71.2	50.5								
					68.0	72.2	49.0								
					69.6	72.4	49.7								
					67.4	70.7	47.1								
					66.1	69.8	46.3								
20/6/2025	Sunny	Calm	10:08	10:38	69.5	72.2	52.4	68.7	3.0	71.7	76.8	<Baseline Level	75.0	birds, human activities, traffic, construction works from other project	Not Observed
					69.1	71.7	53.1								
					68.6	71.8	52.1								
					66.9	70.8	52.8								
					70.5	74.8	53.7								
					66.3	69.9	53.1								
26/6/2025	Sunny	Calm	11:28	11:58	66.4	70.1	53.7	67.6	3.0	70.6	76.8	<Baseline Level	75.0	birds, human activities, traffic	Not Observed
					68.0	72.7	53.9								
					67.2	70.1	53.4								
					67.7	71.2	56.7								
					67.2	69.5	63.5								
					68.8	71.7	54.1								



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref Location Name Level Type of Measurement

N12b Lo Uk Tsuen G/F Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
11/7/2025	Cloudy	Calm	15:43	16:13	68.8	72.4	51.5	69.1	3.0	72.1	76.8	<Baseline Level	75.0	Human activity, traffic, bird, Helicopter	Not observed
					69.6	70.1	55.2								
					70.7	73.5	52.9								
					66.4	71.2	51.7								
					69.3	73.0	52.8								
					69.0	71.1	54.0								
19/7/2025	Cloudy	Calm	16:03	16:33	69.0	72.6	53.0	69.0	3.0	72.0	76.8	<Baseline Level	75.0	Human activity, Traffic	Not observed
					71.0	74.0	54.0								
					64.8	65.9	54.1								
					67.6	73.0	55.5								
					70.4	73.9	55.3								
					68.6	71.1	54.9								
24/7/2025	Cloudy	Calm	15:31	16:01	67.9	71.3	58.1	68.8	3.0	71.8	76.8	<Baseline Level	75.0	Human activity, Traffic, Helicopter	Not observed
					69.4	72.9	57.9								
					69.9	74.0	58.3								
					68.5	72.3	57.8								
					68.8	72.3	58.7								
					67.6	71.6	58.9								
30/7/2025	Sunny	Calm	11:03	11:33	68.3	72.0	49.3	71.8	3.0	74.8	76.8	<Baseline Level	75.0	Human activity, Traffic, Garbage truck operation	Not observed
					68.3	73.0	48.0								
					66.5	68.7	46.1								
					72.9	75.2	49.5								
					75.3	76.6	73.5								
					73.1	75.4	49.9								



Ref Location Name Level Type of Measurement

N13 Pui O San Wai Tsuen G/F Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/4/2025	Sunny	Calm	11:06	11:36	66.4	70.8	54.6	64.5	3.0	67.5	73.6	<Baseline Level	75.0	human activities, traffic, bird	Not Observed
					62.7	66.1	52.3								
					63.5	68.1	53.4								
					62.6	64.9	53.0								
					63.9	68.5	51.7								
					66.0	70.8	52.7								
9/4/2025	Cloudy	Calm	10:10	10:40	65.1	69.7	52.0	66.0	3.0	69.0	73.6	<Baseline Level	75.0	Traffic,Birds, Housing construction, 10:31 school bell	Not Observed
					66.0	69.6	55.4								
					67.1	71.4	54.6								
					65.8	70.2	54.6								
					67.1	71.3	52.7								
					63.8	67.4	52.3								
16/4/2025	Sunny	Calm	10:55	11:25	64.7	69.3	47.0	66.4	3.0	69.4	73.6	<Baseline Level	75.0	human activities, traffic, bird, house construction works	Not observed
					65.6	69.3	45.4								
					67.2	70.2	49.2								
					64.9	69.7	44.8								
					66.8	70.7	49.5								
					68.1	71.3	53.6								
22/4/2025	Sunny	Calm	12:30	13:00	63.3	68.0	53.3	65.1	3.0	68.1	73.6	<Baseline Level	75.0	Human activities, water spraying, traffic, House construction, Birds	Not observed
					66.2	70.4	55.1								
					65.0	69.6	54.2								
					66.8	69.8	56.5								
					64.3	69.2	51.8								
					63.8	67.9	53.0								



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref: N13 Location Name: Pui O San Wai Tsuen Level: G/F Type of Measurement: Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
10/5/2025	Sunny	Calm	13:44	14:14	68.1	71.6	47.4	67.6	3.0	70.6	73.6	<Baseline Level	75.0	birds, traffic	Not Observed
					68.2	70.9	50.5								
					67.4	70.5	50.2								
					67.5	72.2	50.1								
					67.0	70.5	48.3								
					67.4	72.2	48.1								
16/5/2025	Sunny	Calm	11:30	12:00	65.5	69.1	53.2	66.8	3.0	69.8	73.6	<Baseline Level	75.0	traffic, human activity	observed from other project
					71.1	71.1	54.5								
					66.7	69.1	51.7								
					65.2	67.7	51.5								
					64.0	66.2	49.8								
					62.4	67.6	52.0								
22/5/2025	Sunny	Calm	13:57	14:27	63.6	66.5	53.7	64.7	3.0	67.7	73.6	<Baseline Level	75.0	traffic	Not Observed
					67.0	70.5	53.4								
					63.9	67.3	53.8								
					63.3	68.1	52.4								
					65.0	68.9	53.8								
					64.4	69.3	52.8								
28/5/2025	Cloudy	Calm	11:42	12:12	67.5	69.1	51.9	65.5	3.0	68.5	73.6	<Baseline Level	75.0	birds, traffic, human activity	Not Observed
					64.5	69.7	50.6								
					66.9	71.3	53.2								
					63.7	67.0	51.1								
					64.2	68.5	50.6								
					64.6	68.6	50.4								



Ref Location Name Level Type of Measurement

N13 Pui O San Wai Tsuen G/F Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/6/2025	Cloudy	Calm	11:20	11:50	64.3	69.0	52.7	66.1	3.0	69.1	73.6	<Baseline Level	75.0	birds, human activities, traffic, school bell	Not Observed
					61.6	64.4	51.8								
					68.5	70.4	51.8								
					65.3	68.1	56.0								
					67.8	70.0	58.1								
					65.7	70.2	52.5								
9/6/2025	Sunny	Calm	11:35	12:05	67.4	70.6	54.6	66.1	3.0	69.1	73.6	<Baseline Level	75.0	Human activity, Traffic	Not Observed
					66.4	69.2	59.8								
					64.4	68.1	57.4								
					65.7	68.7	57.2								
					66.5	69.9	57.7								
					65.7	68.9	57.8								
20/6/2025	Sunny	Calm	13:07	13:37	66.6	70.2	57.0	65.5	3.0	68.5	73.6	<Baseline Level	75.0	birds, traffic, human activities	Not Observed
					63.0	67.8	55.8								
					66.6	70.9	53.7								
					64.3	68.1	55.8								
					64.6	68.3	56.2								
					66.4	69.8	59.4								
26/6/2025	Cloudy	Calm	10:55	11:25	64.7	69.3	47.0	66.4	3.0	69.4	73.6	<Baseline Level	75.0	traffic, renovation, human activities, birds	Not Observed
					65.6	69.3	45.4								
					67.2	70.2	49.2								
					64.9	69.7	44.8								
					66.8	70.7	49.5								
					68.1	71.3	53.6								



Ref: N13 Location Name: Pui O San Wai Tsuen Level: G/F Type of Measurement: Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
11/7/2025	Cloudy	Calm	15:10	15:40	65.3	69.4	50.2	70.0	3.0	73.0	73.6	<Baseline Level	75.0	Human activity, traffic, dog bark	Observed from our project (Car parking near school)
					67.0	67.4	51.4								
					67.1	71.3	53.7								
					75.3	79.0	56.7								
					64.7	68.2	51.8								
					69.6	70.2	53.0								
18/7/2025	Cloudy	Calm	11:25	11:55	68.7	71.1	57.3	66.7	3.0	69.7	73.6	<Baseline Level	75.0	Human activity, Traffic	Construction noise from our project (Work site near school)
					66.6	70.7	57.9								
					66.7	70.9	54.9								
					66.5	70.5	53.1								
					64.5	69.0	51.9								
					66.3	70.5	54.7								
24/7/2025	Cloudy	Calm	14:55	15:25	66.2	70.0	54.4	67.6	3.0	70.6	73.6	<Baseline Level	75.0	Human activity, Traffic, Bird	Not observed
					64.7	69.7	54.5								
					63.6	66.9	55.1								
					70.7	70.8	55.4								
					68.3	71.8	61.3								
					68.3	69.7	56.7								
30/7/2025	Sunny	Calm	11:38	12:08	65.2	69.9	51.9	66.5	3.0	69.5	73.6	<Baseline Level	75.0	Human activity, Traffic, Dog bark	Not observed
					63.0	67.9	52.6								
					62.1	66.1	52.5								
					63.9	66.1	52.9								
					71.0	71.0	53.0								
					66.7	70.0	55.1								



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref N14 Location Name South Lantau Community Centre Level G/F Type of Measurement Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
2/4/2025	Sunny	Calm	11:42	12:12	51.3	53.7	41.1	55.8	--	55.8	62.2	<Baseline Level	75.0	human activities, traffic, bird	Not Observed
					50.7	53.2	41.2								
					52.9	56.2	40.6								
					55.0	55.1	40.9								
					47.9	50.7	41.0								
					61.7	60.3	42.4								
8/4/2025	Cloudy	Calm	11:36	12:06	51.1	54.1	41.0	51.3	--	51.3	62.2	<Baseline Level	75.0	human activities, traffic, bird, house construction work, school noise 11:46	Not Observed
					53.3	59.0	41.8								
					54.0	56.6	39.4								
					47.5	49.8	40.2								
					49.1	52.1	42.0								
					49.1	49.6	40.6								
15/4/2025	Sunny	Calm	15:17	15:47	57.6	60.9	43.8	56.1	--	56.1	62.2	<Baseline Level	75.0	human activities, traffic, bird, other construction	Not Observed
					53.4	57.3	43.8								
					52.0	56.0	45.5								
					53.9	57.6	45.0								
					60.3	61.7	43.7								
					52.2	56.2	43.2								
22/4/2025	Sunny	Calm	11:20	11:50	54.4	58.3	45.3	54.8	--	54.8	62.2	<Baseline Level	75.0	Human activities, traffic	Not Observed
					57.3	60.4	45.1								
					55.2	60.4	44.9								
					53.6	57.7	44.9								
					53.9	57.4	46.1								
					52.8	57.1	45.0								



Ref Location Name Level Type of Measurement

N14 South Lantau Community Centre G/F Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
10/5/2025	Sunny	Calm	12:25	12:55	56.4	59.4	48.1	58.1	--	58.1	62.2	<Baseline Level	75.0	birds, human activities, traffic, chain saw noise from garden	Not Observed
					59.7	61.1	51.3								
					56.9	59.1	50.2								
					58.1	60.3	51.9								
					59.5	61.1	52.5								
					56.9	58.1	49.4								
16/5/2025	Sunny	Calm	14:02	14:32	57.0	59.7	52.9	56.7	--	56.7	62.2	<Baseline Level	75.0	traffic	observed from pumping house site
					56.8	59.8	52.1								
					58.7	62.1	51.7								
					57.6	60.0	51.2								
					54.3	58.0	48.7								
					53.8	57.6	47.6								
22/5/2025	Sunny	Calm	12:44	13:14	56.9	59.3	53.4	57.1	--	57.1	62.2	<Baseline Level	75.0	helicopter, bell ring, insect, traffic	Not Observed
					57.2	61.4	50.6								
					55.0	57.3	52.4								
					58.5	60.0	50.8								
					55.5	57.5	50.5								
					58.4	59.8	50.7								
28/5/2025	Cloudy	Calm	12:54	13:24	54.1	57.5	46.7	57.3	--	57.3	62.2	<Baseline Level	75.0	birds, traffic	Not Observed
					57.7	61.9	47.6								
					61.1	63.6	50.4								
					54.0	56.3	48.3								
					54.9	57.7	48.5								
					57.0	59.5	51.1								



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref: N14 Location Name: South Lantau Community Centre Level: G/F Type of Measurement: Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/6/2025	Cloudy	Calm	12:31	13:01	62.8	65.8	57.4	61.5	--	61.5	62.2	<Baseline Level	75.0	birds, traffic, human activities	Not Observed
					64.3	65.0	63.0								
					62.9	56.0	60.8								
					58.5	59.9	57.0								
					58.1	58.3	57.1								
					57.8	59.7	55.1								
9/6/2025	Sunny	Calm	12:48	13:18	59.7	61.9	51.3	58.3	--	58.3	62.2	<Baseline Level	75.0	Human activity, Traffic, Insect	Not Observed
					57.4	61.5	47.5								
					55.2	58.0	48.7								
					58.5	63.3	50.4								
					58.1	62.3	54.1								
					59.7	63.6	55.2								
20/6/2025	Sunny	Calm	11:06	11:36	56.5	60.3	49.8	61.1	--	61.1	62.2	<Baseline Level	75.0	traffic, human activity	Not Observed
					59.6	64.4	50.0								
					62.3	66.2	51.6								
					62.5	65.5	57.1								
					63.8	66.4	58.4								
					57.3	59.7	52.2								
26/6/2025	Sunny	Calm	17:20	17:50	53.9	57.6	45.0	54.7	--	54.7	62.2	<Baseline Level	75.0	birds, human activities, traffic	Not Observed
					57.3	60.4	45.1								
					55.2	60.4	44.9								
					53.6	57.7	44.9								
					53.9	57.4	46.1								
					52.8	57.1	45.0								



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref: N14 Location Name: South Lantau Community Centre Level: G/F Type of Measurement: Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
11/7/2025	Cloudy	Calm	13:55	14:25	58.1	58.9	51.8	56.4	--	56.4	62.2	<Baseline Level	75.0	Human activity, traffic	Not observed
					57.0	60.4	48.8								
					56.2	56.0	45.3								
					56.0	59.9	47.6								
					54.3	57.6	44.5								
					56.2	58.9	44.6								
19/7/2025	Cloudy	Calm	14:19	14:49	57.1	60.2	48.8	58.3	--	58.3	62.2	<Baseline Level	75.0	Human activity, Traffic	Not observed
					53.8	55.3	44.0								
					59.2	63.0	44.9								
					58.4	62.1	48.5								
					59.9	63.4	48.3								
					58.8	63.8	46.3								
24/7/2025	Sunny	Calm	13:34	14:04	53.2	55.8	41.9	53.5	--	53.5	62.2	<Baseline Level	75.0	Human activity, Traffic	Not observed
					50.8	53.6	43.6								
					57.1	59.9	42.2								
					53.0	55.4	42.6								
					50.7	52.3	44.1								
					52.8	56.8	43.1								
30/7/2025	Cloudy	Calm	14:43	15:13	56.3	59.8	47.2	61.1	--	61.1	62.2	<Baseline Level	75.0	Human activity, Traffic, Lifting operations	Not observed
					58.6	62.5	46.2								
					64.1	64.2	46.4								
					55.7	60.8	46.6								
					64.1	64.3	48.6								
					60.2	62.3	55.8								



Ref	Location Name	Level	Type of Measurement													
N15b	Pui O Lo Wai Tsuen	G/F	Façade													
Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise	
					Leq	L10	L90									
3/4/2025	sunny	calm	09:55	10:25	65.3	68.3	56.1	63.3	--	63.3	73.3	<Baseline Level	75.0	human activities, traffic, bird	Not Observed	
					62.4	65.6	56.1									
					66.2	70.6	57.1									
					60.2	64.4	54.8									
					58.8	62.5	54.6									
					62.5	65.3	56.3									
9/4/2025	Sunny	calm	10:48	11:18	60.9	63.6	55.3	61.3	--	61.3	73.3	<Baseline Level	75.0	Traffic,House Construction work ,Human activities, sweeping, Car repair, Birds	Not Observed	
					60.4	62.7	55.3									
					60.9	62.8	54.8									
					61.2	65.6	55.0									
					62.7	67.6	55.3									
					61.2	65.4	54.4									
15/4/2025	Sunny	calm	15:56	16:26	71.1	74.0	58.0	65.8	--	65.8	73.3	<Baseline Level	75.0	Traffic ,House Construction work, Unload truck, Human activities	Not Observed	
					62.7	66.1	55.4									
					62.7	65.3	56.0									
					61.7	66.8	55.3									
					64.4	68.0	55.8									
					63.0	65.7	55.8									
22/4/2025	Sunny	calm	15:32	16:02	66.6	69.5	62.2	63.8	--	63.8	73.3	<Baseline Level	75.0	Human activities, Birds, Traffic, Trucks	Not Observed	
					62.7	65.1	55.3									
					61.5	62.6	55.6									
					61.7	64.9	55.6									
					64.7	68.4	56.5									
					63.3	66.6	56.8									



Ref N15b **Location Name** Pui O Lo Wai Tsuen **Level** G/F **Type of Measurement** Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
10/5/2025	Cloudy	calm	13:05	13:35	60.7	63.6	53.9	62.7	--	62.7	73.3	<Baseline Level	75.0	birds, traffic, loading unloading works	Not Observed
					61.9	65.4	53.9								
					59.0	62.6	53.8								
					64.6	70.1	56.0								
					61.3	64.2	54.8								
					65.4	67.4	63.5								
16/5/2025	Sunny	calm	10:51	11:21	63.8	65.1	54.9	63.8	--	63.8	73.3	<Baseline Level	75.0	traffic, human activity	Not Observed
					61.0	61.8	54.5								
					62.5	66.8	53.8								
					63.1	67.5	55.1								
					65.6	71.3	55.0								
					65.3	66.6	55.4								
22/5/2025	Sunny	calm	10:52	11:22	62.6	65.6	54.9	63.9	--	63.9	73.3	<Baseline Level	75.0	human activity, traffic	Not Observed
					63.3	66.7	56.2								
					63.7	67.4	59.6								
					65.4	68.3	59.4								
					63.2	67.3	57.1								
					64.8	66.6	62.5								
28/5/2025	Cloudy	calm	14:45	15:15	60.1	63.0	53.8	61.6	--	61.6	73.3	<Baseline Level	75.0	birds, human activity	Not Observed
					60.4	62.2	54.8								
					61.6	65.7	56.1								
					63.3	67.2	55.4								
					63.2	67.2	54.4								
					59.0	61.9	53.9								



Ref N15b **Location Name** Pui O Lo Wai Tsuen **Level** G/F **Type of Measurement** Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/6/2025	Cloudy	calm	14:19	14:49	62.5	67.2	56.2	63.9	--	63.9	70.7	<Baseline Level	75.0	birds, traffic, human activities	Not Observed
					62.9	65.0	56.3								
					65.8	68.8	62.2								
					64.6	67.0	61.7								
					63.8	65.8	61.2								
					63.0	65.2	59.9								
9/6/2025	Sunny	Calm	14:40	15:10	61.9	63.3	57.6	66.6	--	66.6	70.7	<Baseline Level	75.0	Human activity, Traffic	Not Observed
					64.6	68.0	58.3								
					68.3	72.1	62.3								
					70.1	74.5	65.3								
					65.9	69.4	61.8								
					63.8	67.0	59.9								
20/6/2025	Cloudy	Calm	14:19	14:49	62.1	65.1	55.8	61.8	--	61.8	70.7	<Baseline Level	75.0	human activities, traffic	Not Observed
					60.4	64.2	55.2								
					63.6	67.2	55.4								
					60.2	64.9	54.5								
					62.7	64.7	55.2								
					60.7	62.7	54.8								
26/6/2025	Cloudy	Calm	10:04	10:34	66.2	68.0	59.4	63.3	--	63.3	70.7	<Baseline Level	75.0	traffic, human activities, birds	Not Observed
					60.5	64.2	56.7								
					65.1	65.6	56.6								
					63.6	66.6	55.3								
					61.5	64.9	55.0								
					58.0	60.3	54.6								



Ref	Location Name	Level	Type of Measurement													
N15b	Pui O Lo Wai Tsuen	G/F	Façade													
Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise	
					Leq	L10	L90									
11/7/2025	Cloudy	Calm	12:04	12:34	63.7	64.7	62.4	62.6	--	62.6	70.7	<Baseline Level	75.0	Human activity, traffic	Not observed	
					62.2	65.3	55.8									
					63.0	66.5	55.1									
					61.5	65.6	55.8									
					62.3	64.8	56.0									
					62.7	66.6	55.3									
19/7/2025	Cloudy	Calm	12:25	12:55	61.2	63.0	54.5	62.5	--	62.5	70.7	<Baseline Level	75.0	Human activity, Traffic	Not observed	
					64.2	64.2	54.7									
					65.9	67.1	54.8									
					60.7	65.3	54.7									
					57.4	59.6	54.9									
					60.5	64.5	55.4									
24/7/2025	Sunny	Calm	11:41	12:11	66.0	66.7	62.4	65.6	--	65.6	70.7	<Baseline Level	75.0	Human activity, Traffic	Not observed	
					64.5	66.6	62.4									
					67.6	70.2	63.1									
					66.5	70.4	60.7									
					65.4	67.8	59.4									
					61.7	64.4	55.5									
30/7/2025	Cloudy	Calm	12:50	13:20	60.8	65.1	55.2	61.7	--	61.7	70.7	<Baseline Level	75.0	Human activity, Traffic	Not observed	
					58.0	61.2	55.2									
					59.8	63.8	55.4									
					63.4	66.9	55.9									
					61.7	65.7	56.0									
					63.9	67.0	58.0									



Ref	Location Name	Level	Type of Measurement													
N16a	Residences at Ham Tin	G/F	Free-Field													
Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise	
					Leq	L10	L90									
3/4/2025	sunny	calm	10:42	11:12	57.7	53.1	43.4	61.9	3.0	64.9	76.8	<Baseline Level	75.0	human activities, traffic, bird	Not Observed	
					62.5	55.8	42.4									
					60.5	59.4	44.7									
					62.1	63.1	45.4									
					63.3	56.4	44.2									
					63.3	61.5	44.5									
9/4/2025	sunny	calm	12:18	12:48	58.8	60.7	44.1	56.5	3.0	59.5	76.8	<Baseline Level	75.0	Human activities, Birds, Traffic, 12:43 loud car	Not Observed	
					55.9	59.3	43.9									
					50.5	54.4	39.9									
					58.2	56.0	43.4									
					56.6	55.0	41.5									
					54.8	60.2	42.7									
15/4/2025	sunny	calm	14:07	14:37	53.1	56.5	43.4	59.2	3.0	62.2	76.8	<Baseline Level	75.0	Human activities, Birds, Traffic, drilling	Not Observed	
					61.1	63.9	46.9									
					58.2	63.1	43.3									
					55.7	59.5	45.1									
					63.1	67.6	47.7									
					56.6	58.8	42.5									
22/4/2025	sunny	calm	14:15	14:45	57.8	58.7	48.0	58.3	3.0	61.3	76.8	<Baseline Level	75.0	Human activities, Birds, Traffic	Not Observed	
					57.5	61.3	47.8									
					54.3	58.9	45.6									
					56.9	60.2	46.4									
					62.5	61.7	45.5									
					55.3	59.3	44.6									



Ref N16a **Location Name** Residences at Ham Tin **Level** G/F **Type of Measurement** Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
10/5/2025	Cloudy	calm	11:08	11:38	54.5	53.9	45.7	58.7	3.0	61.7	76.8	<Baseline Level	75.0	birds, human activities, traffic, construction works from other project	Not Observed
					61.5	61.7	46.2								
					56.1	58.6	41.5								
					58.9	59.8	44.5								
					59.6	59.2	57.4								
					58.2	58.9	52.8								
16/5/2025	Sunny	Calm	15:14	15:44	60.1	62.5	43.9	59.5	3.0	62.5	76.8	<Baseline Level	75.0	bird, traffic, human activity	Not Observed
					55.9	57.2	41.5								
					59.1	60.4	41.5								
					62.3	67.9	44.0								
					61.0	60.1	43.5								
					52.3	53.0	41.7								
22/5/2025	Sunny	Calm	12:05	12:35	63.8	64.7	62.8	60.7	3.0	63.7	76.8	<Baseline Level	75.0	bird, human activity, traffic, insect (cicada), helicopter lifting	Not Observed
					62.2	62.5	60.5								
					61.4	62.7	55.7								
					56.0	57.1	54.4								
					53.7	55.5	51.3								
					60.0	61.6	51.5								
28/5/2025	Cloudy	calm	13:33	14:03	58.1	60.4	46.1	63.9	3.0	66.9	76.8	<Baseline Level	75.0	birds, traffic	observed from other construction site
					59.1	60.8	48.9								
					59.8	62.5	52.5								
					67.2	68.1	65.0								
					66.7	67.9	64.9								
					63.5	64.9	61.7								



Ref N16a **Location Name** Residences at Ham Tin **Level** G/F **Type of Measurement** Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/6/2025	Cloudy	Calm	10:10	10:40	57.2	57.3	53.9	64.3	3.0	67.3	68.1	<Baseline Level	75.0	birds, traffic, human activities	Not Observed
					61.1	61.7	57.5								
					63.7	65.2	61.4								
					67.2	67.9	66.2								
					66.4	67.1	64.9								
63.7	64.8	60.9													
9/6/2025	Sunny	Calm	10:25	10:55	59.3	61.7	54.6	64.8	3.0	67.8	68.1	<Baseline Level	75.0	Human activity, Traffic, Helicopter, Construction work from pumping house	Not Observed
					67.6	67.7	54.1								
					63.2	65.7	55.6								
					58.3	58.9	56.2								
					64.7	65.8	59.6								
67.6	67.7	66.2													
20/6/2025	Sunny	Calm	09:36	10:06	54.7	56.4	52.1	63.3	3.0	66.3	68.1	<Baseline Level	75.0	birds, traffic, human activities	Not Observed
					58.3	58.9	56.2								
					57.2	57.3	53.9								
					59.9	61.7	56.8								
					65.7	67.1	62.8								
68.3	68.5	67.5													
26/6/2025	Sunny	Calm	12:06	12:36	63.3	65.3	58.9	60.7	3.0	63.7	68.1	<Baseline Level	75.0	birds, human activities, traffic	Not Observed
					62.5	66.0	56.7								
					52.0	55.7	45.4								
					53.9	56.5	48.6								
					60.8	65.2	49.2								
61.8	65.3	48.0													



Ref N16a **Location Name** Residences at Ham Tin **Level** G/F **Type of Measurement** Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
11/7/2025	Cloudy	Calm	13:17	13:47	57.9	58.8	44.0	61.7	3.0	64.7	68.1	<Baseline Level	75.0	Human activity, traffic	Not observed
					54.8	55.9	44.0								
					53.7	54.7	45.6								
					54.1	56.8	47.6								
					65.9	66.4	59.8								
					65.5	65.8	65.0								
19/7/2025	Cloudy	Calm	13:39	14:09	57.3	57.4	45.2	60.4	3.0	63.4	68.1	<Baseline Level	75.0	Human activity, Traffic	Not observed
					60.2	62.5	49.5								
					63.9	63.9	61.6								
					60.5	61.5	58.1								
					60.0	60.0	52.1								
					56.2	56.5	47.6								
24/7/2025	Sunny	Calm	12:56	13:26	53.0	54.3	51.7	62.6	3.0	65.6	68.1	<Baseline Level	75.0	Human activity, Traffic	Not observed
					59.6	60.2	47.5								
					54.7	55.0	43.4								
					62.5	62.6	43.7								
					56.5	57.4	41.7								
					68.6	68.9	43.7								
30/7/2025	Cloudy	Calm	14:02	14:32	57.7	57.7	50.3	59.6	3.0	62.6	68.1	<Baseline Level	75.0	Human activity, Traffic	Not observed
					62.7	63.1	50.6								
					57.8	57.8	49.6								
					61.2	61.2	50.7								
					58.9	58.9	50.3								
					54.3	54.5	48.9								



Ref N16b **Location Name** Residences at Ham Tin **Level** G/F **Type of Measurement** Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/4/2025	sunny	calm	11:17	11:47	53.7	54.2	42.6	55.7	3.0	58.7	73.3	<Baseline Level	75.0	human activities, traffic, bird, construction 11:20	Not Observed
					52.7	55.7	44.8								
					59.6	54.7	42.1								
					51.8	51.0	40.7								
					53.2	56.1	43.7								
					57.1	58.1	43.4								
9/4/2025	sunny	calm	12:53	13:23	53.4	55.2	44.3	56.4	3.0	59.4	73.3	<Baseline Level	75.0	Human activities, Birds, 1:08, 1:13 loud push cart passing	Not Observed
					54.1	54.6	43.8								
					57.5	55.0	43.5								
					57.6	60.4	44.8								
					59.2	59.0	43.8								
					51.8	53.9	43.1								
15/4/2025	sunny	calm	14:41	15:11	53.3	57.1	44.9	55.6	3.0	58.6	73.3	<Baseline Level	75.0	Birds, Human activities, nearby helicopter	drilling
					51.0	54.4	43.6								
					56.2	60.0	46.6								
					53.6	56.9	45.6								
					55.8	59.1	45.4								
					59.1	63.4	46.1								
22/4/2025	sunny	calm	14:49	15:19	48.4	51.7	42.6	52.3	3.0	55.3	73.3	<Baseline Level	75.0	Human activities, Birds, Traffic	Not Observed
					49.5	53.7	42.6								
					51.5	55.4	43.6								
					56.2	55.8	42.8								
					51.1	53.3	44.6								
					52.6	56.0	45.2								



Ref N16b **Location Name** Residences at Ham Tin **Level** G/F **Type of Measurement** Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
10/5/2025	sunny	calm	11:47	12:17	50.6	54.6	39.2	50.7	3.0	53.7	73.3	<Baseline Level	75.0	birds, human activities, traffic, construction noise from other project	Not Observed
					54.8	59.8	40.7								
					45.9	47.6	39.3								
					50.7	53.7	40.2								
					49.2	50.0	40.1								
					46.3	49.5	39.8								
16/5/2025	Cloudy	Calm	14:39	15:09	52.5	54.8	43.4	50.9	3.0	53.9	73.3	<Baseline Level	75.0	traffic	observed from pumping house
					51.3	53.2	42.6								
					52.7	55.7	42.2								
					48.4	51.8	42.0								
					50.3	53.6	41.7								
					47.8	51.4	40.8								
22/5/2025	Sunny	calm	11:31	12:01	63.2	64.7	59.6	62.4	3.0	65.4	73.3	<Baseline Level	75.0	dog bark, bird, human activity, traffic, insect (cicada)	Not Observed
					66.1	66.9	65.2								
					63.9	65.0	61.1								
					57.8	59.8	56.0								
					56.6	57.8	55.2								
					58.7	61.3	54.7								
28/5/2025	Cloudy	Calm	14:08	14:38	51.9	53.3	48.4	56.3	3.0	59.3	73.3	<Baseline Level	75.0	birds, human activity	Not Observed
					54.9	57.1	48.0								
					53.2	56.0	48.9								
					53.6	55.6	51.0								
					55.2	56.8	53.9								
					61.3	63.8	57.8								



Ref N16b **Location Name** Residences at Ham Tin **Level** G/F **Type of Measurement** Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
3/6/2025	Sunny	Calm	13:43	14:13	55.5	57.4	52.7	54.5	3.0	57.5	68.5	<Baseline Level	75.0	birds, traffic, human activities	Not Observed
					52.4	53.8	50.4								
					52.5	52.1	49.3								
					50.2	51.6	46.8								
					54.8	58.7	45.9								
					56.5	61.6	45.9								
9/6/2025	Sunny	Calm	13:24	13:54	61.9	64.8	58.9	62.3	3.0	65.3	68.5	<Baseline Level	75.0	Human activity, Traffic, Helicopter	Lifting from other workplace
					61.0	62.2	60.0								
					61.4	62.9	60.2								
					62.3	63.6	61.0								
					62.2	63.4	61.0								
					64.2	64.4	63.0								
20/6/2025	Cloudy	Calm	11:50	12:20	53.9	56.9	45.3	55.1	3.0	58.1	68.5	<Baseline Level	75.0	human activities, traffic	Not Observed
					51.7	54.1	47.0								
					57.9	60.3	48.9								
					56.8	60.7	49.2								
					53.8	56.5	48.3								
					53.3	55.2	49.0								
26/6/2025	Cloudy	Calm	14:41	15:11	53.3	57.1	44.9	55.8	3.0	58.8	68.5	<Baseline Level	75.0	birds, human activities, traffic	Not Observed
					51.0	54.4	43.6								
					56.2	60.0	46.6								
					56.7	62.1	44.1								
					54.3	58.0	44.0								
					59.1	63.4	46.1								



Ref N16b **Location Name** Residences at Ham Tin **Level** G/F **Type of Measurement** Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
11/7/2025	Cloudy	Calm	12:43	13:13	53.9	56.6	48.4	54.0	3.0	57.0	68.5	<Baseline Level	75.0	Human activity, traffic, bird	Not observed
					56.1	58.9	51.5								
					52.5	52.1	50.3								
					48.9	51.0	46.0								
					50.2	54.2	45.0								
					56.7	54.1	44.0								
19/7/2025	Cloudy	Calm	13:04	13:34	54.8	56.7	45.8	55.2	3.0	58.2	68.5	<Baseline Level	75.0	Human activity, Traffic	Not observed
					56.0	57.4	53.8								
					55.2	58.2	47.8								
					52.8	54.8	49.4								
					54.9	56.0	48.5								
					56.5	59.1	47.7								
24/7/2025	Sunny	Calm	12:21	12:51	50.3	53.2	46.4	51.5	3.0	54.5	68.5	<Baseline Level	75.0	Human activity, Traffic	Not observed
					51.6	53.7	47.2								
					52.1	53.7	50.1								
					51.9	54.6	49.1								
					50.8	52.3	46.7								
					52.1	54.7	47.0								
30/7/2025	Cloudy	Calm	13:26	13:56	50.7	53.2	47.6	55.5	3.0	58.5	68.5	<Baseline Level	75.0	Human activity, Traffic	Not observed
					55.3	59.1	48.0								
					55.5	57.1	52.6								
					57.2	59.6	54.2								
					51.9	54.1	49.9								
					57.9	62.4	50.2								



Ref	Location Name	Level	Type of Measurement													
N17	Bui O Public School	R/F	Façade		Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise	
Date	Weather	Wind Condition	Start Time	End Time	Leq	L10	L90									
2/4/2025	Sunny	Calm	12:18	12:48	52.5	54.6	48.6	51.8	--	51.8	76.8	<Baseline Level	70.0	birds, human activities	Not Observed	
					51.1	53.1	47.9									
					51.2	53.2	48.5									
					53.4	57.2	48.1									
					51.0	54.1	46.7									
					50.7	53.0	47.3									
9/4/2025	Sunny	Calm	11:34	12:04	53.7	56.5	50.4	53.5	--	53.5	76.8	<Baseline Level	70.0	Human activities, Birds, ventilation	Not Observed	
					55.4	58.1	52.2									
					53.4	56.2	48.3									
					51.8	54.0	49.0									
					53.7	56.0	49.6									
					52.2	54.3	49.2									
16/4/2025	Sunny	Calm	11:29	11:59	50.5	54.7	41.8	50.4	--	50.4	76.8	<Baseline Level	70.0	birds, human activities	Not Observed	
					54.8	60.2	40.4									
					51.1	50.3	41.6									
					44.5	47.0	41.1									
					44.4	47.0	40.8									
					47.2	50.1	41.1									
22/4/2025	Sunny	Calm	11:56	12:26	49.5	51.6	46.3	51.7	--	51.7	76.8	<Baseline Level	70.0	Human activities, school repair works on the roof	Not Observed	
					51.6	53.3	48.9									
					52.6	56.6	48.9									
					51.3	53.1	49.2									
					52.0	54.9	49.1									
					52.6	57.0	48.9									



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref	Location Name	Level	Type of Measurement																	
N17	Bui O Public School	R/F	Façade		Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
										Leq	L10	L90								
10/5/2025	Cloudy	Calm	10:29	10:59	48.2	50.4	41.9	49.3	--	49.3	76.8	<Baseline Level	70.0	bird, traffic, human activities	Not Observed					
					51.4	55.0	43.6													
					46.8	49.1	43.4													
					48.0	52.4	42.1													
					47.6	49.9	42.4													
					51.4	54.5	46.3													
16/5/2025	Sunny	calm	13:25	13:55	53.9	55.4	49.3	53.3	--	53.3	76.8	<Baseline Level	65.0	human activity, bell ring	observed from pumping house site					
					51.3	53.5	48.9													
					52.9	55.2	50.4													
					53.2	55.8	50.6													
					54.2	56.5	50.5													
					53.6	56.2	49.6													
22/5/2025	Sunny	Calm	13:22	13:52	57.7	60.2	54.8	56.3	--	56.3	76.8	<Baseline Level	70.0	Human activity (playing drum), traffic	Not Observed					
					58.5	60.7	55.7													
					57.7	59.7	54.4													
					53.3	54.6	52.1													
					53.6	54.5	52.5													
					53.7	55.0	52.3													
28/5/2025	Cloudy	Calm	12:18	12:48	52.2	53.5	51.1	51.6	--	51.6	76.8	<Baseline Level	70.0	birds, school bell	Not Observed					
					50.8	52.5	48.3													
					50.6	51.9	49.0													
					51.2	52.6	47.8													
					52.5	55.8	48.9													
					52.2	53.4	47.5													



Contract No. CM 04/2024 - Outlying Islands Sewerage
 Stage 2 – South Lantau Sewerage Works –
 Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
 Hennessy Road, Wan Chai, Hong Kong

Ref	Location Name	Level	Type of Measurement																								
N17	Bui O Public School	R/F	Façade		Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise							
					Leq	L10	L90																				
3/6/2025	Cloudy	Calm	11:55	12:25	51.0	51.8	49.3	52.5	--	52.5	62.3	<Baseline Level	70.0	birds, school bell	Not Observed												
				53.5	54.9	49.4																					
				53.8	56.2	49.1																					
				52.6	55.8	49.2																					
				52.0	52.4	49.1																					
				51.3	53.1	49.3																					
9/6/2025	Sunny	Calm	12:11	12:41	57.2	59.7	53.9	56.8	--	56.8	62.3	<Baseline Level	65.0	Human activity, Traffic	Not Observed												
				56.6	57.4	54.5																					
				58.3	60.8	55.6																					
				56.4	57.6	55.4																					
				56.2	57.2	54.7																					
				55.4	56.6	54.2																					
20/6/2025	Cloudy	Calm	13:41	14:11	58.4	61.7	53.7	54.4	--	54.4	62.3	<Baseline Level	70.0	birds, traffic, human activities	Not Observed												
				54.4	56.2	51.6																					
				52.4	53.7	51.0																					
				51.4	52.6	48.7																					
				51.8	53.9	49.0																					
				53.3	54.9	51.3																					
26/6/2025	Sunny	Calm	16:09	16:39	49.6	51.6	45.5	53.0	--	53.0	62.3	<Baseline Level	70.0	birds, human activities	Not Observed												
				53.7	56.3	50.2																					
				52.1	54.7	48.8																					
				51.3	53.0	48.8																					
				55.4	58.1	52.2																					
				53.4	56.2	48.3																					



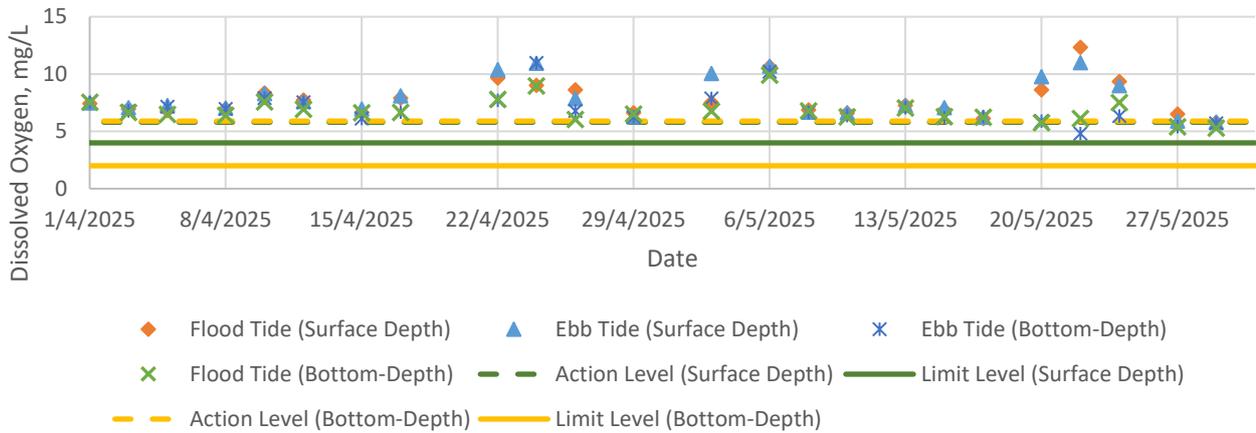
Ref	Location Name	Level	Type of Measurement												
N17	Bui O Public School	R/F	Façade												
Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
					Leq	L10	L90								
11/7/2025	Cloudy	Calm	14:33	15:03	51.1	52.5	49.6	55.5	--	55.5	62.3	<Baseline Level	70.0	Human activity, traffic	Observed from our project (Car parking near school)
					51.7	53.5	49.4								
					55.8	60.0	49.2								
					50.6	51.7	49.3								
					54.0	55.9	50.5								
					60.4	63.8	50.2								
19/7/2025	Sunny	Calm	15:29	15:59	69.1	72.2	59.6	67.4	--	67.4	62.3	65.8	70.0	Human activity, Traffic	Not observed
					66.6	71.0	55.6								
					67.0	71.3	53.7								
					65.7	69.7	54.3								
					68.7	71.6	52.9								
					66.5	71.2	53.3								
24/7/2025	Cloudy	Calm	14:12	14:42	54.5	56.8	51.4	56.2	--	56.2	62.3	<Baseline Level	70.0	Human activity, Traffic, Bird	Work site in car park
					57.9	60.2	53.6								
					59.4	63.5	50.2								
					53.2	56.6	48.5								
					51.9	54.6	47.4								
					55.8	59.3	49.5								
30/7/2025	Sunny	Calm	15:19	15:49	53.0	55.0	50.3	52.5	--	52.5	62.3	<Baseline Level	70.0	Human activity, Traffic	Not observed
					51.8	53.2	50.1								
					52.5	54.0	51.1								
					52.9	54.6	50.9								
					51.5	52.7	50.2								
					53.3	53.5	49.5								



Appendix 3.2

Marine Water Quality Monitoring Graphical and Summary of Exceedance Presentations

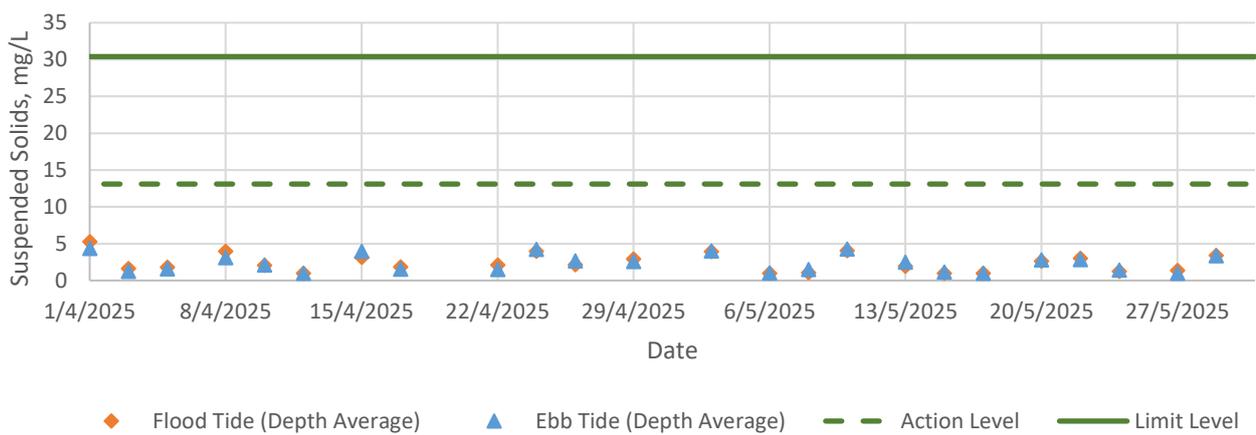
SR4 - Dissolved Oxygen

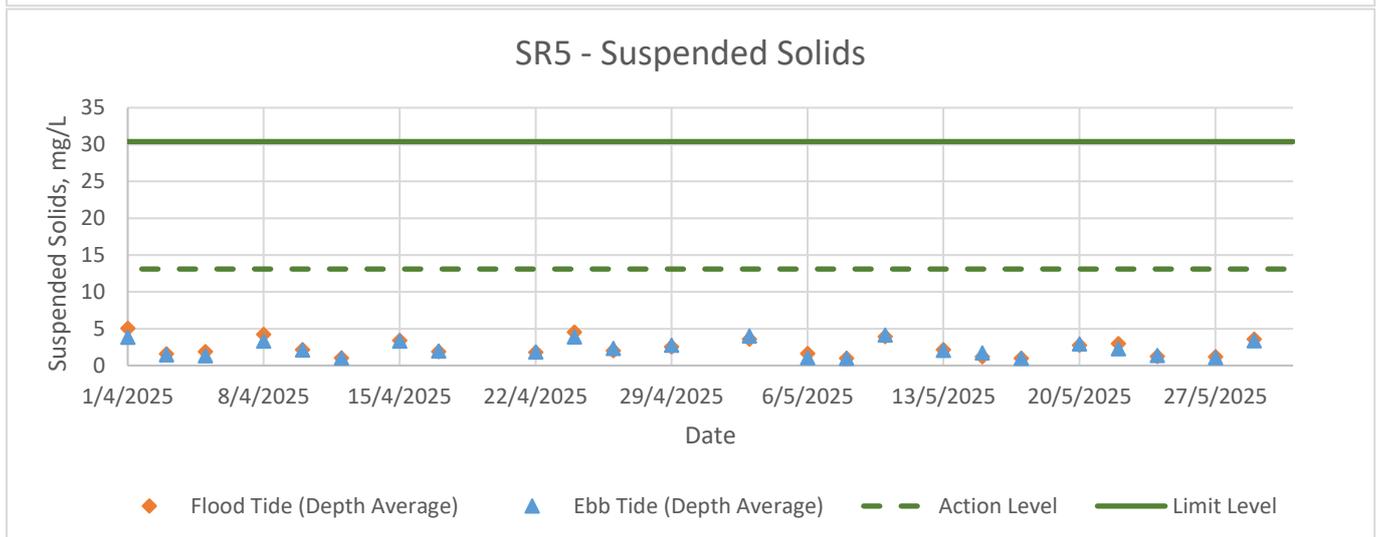
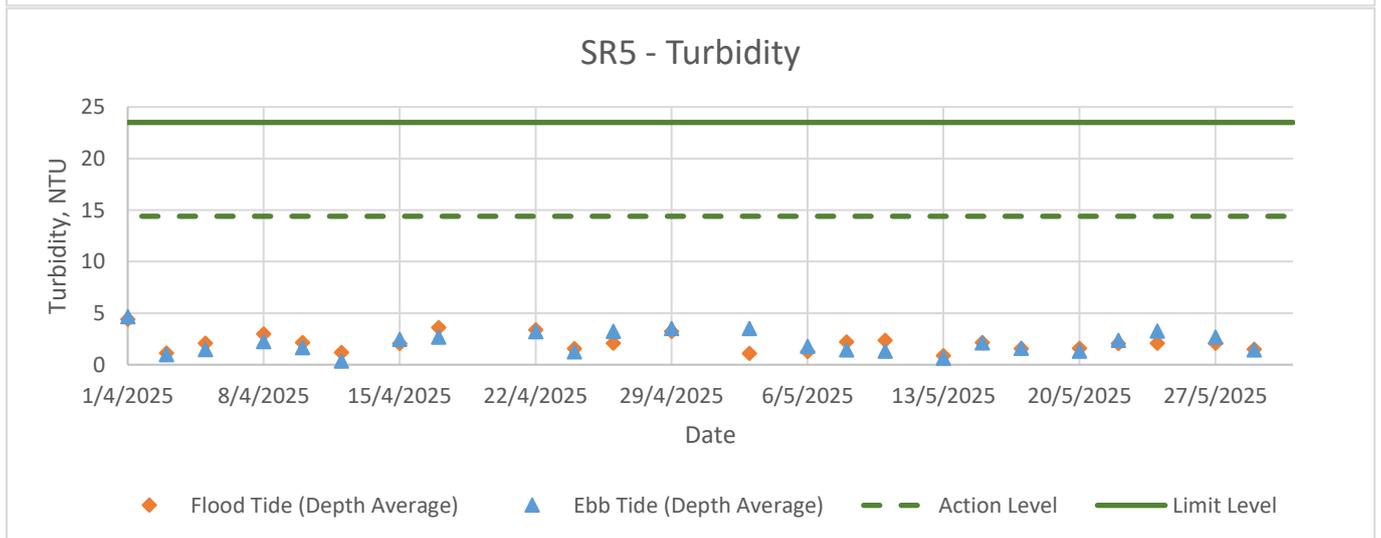
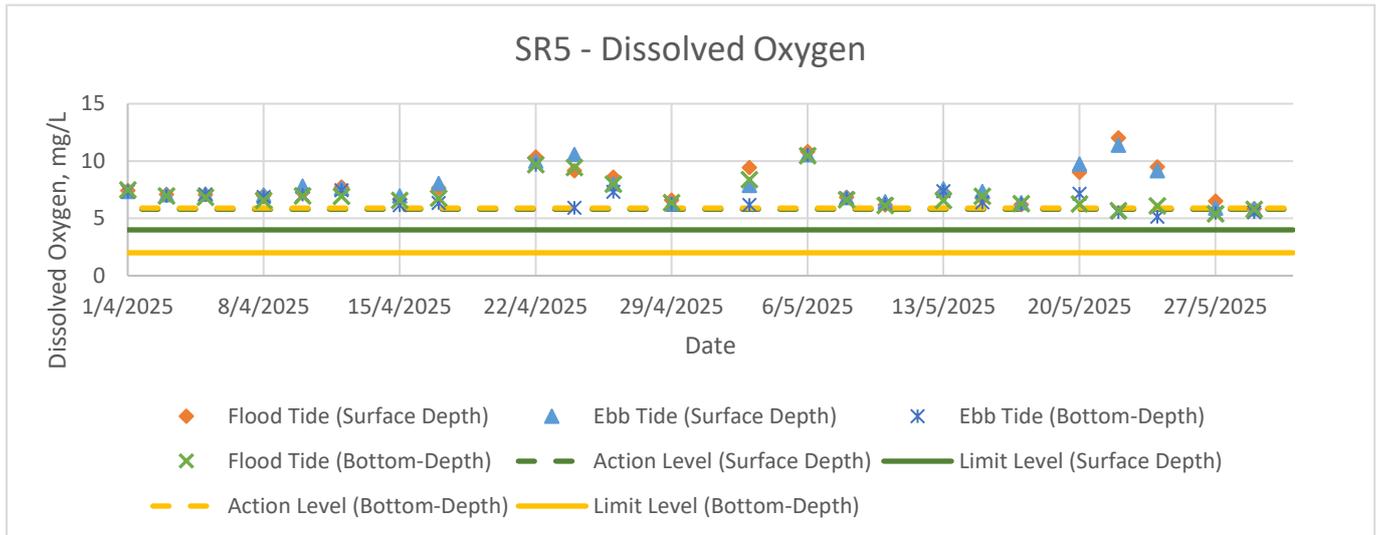


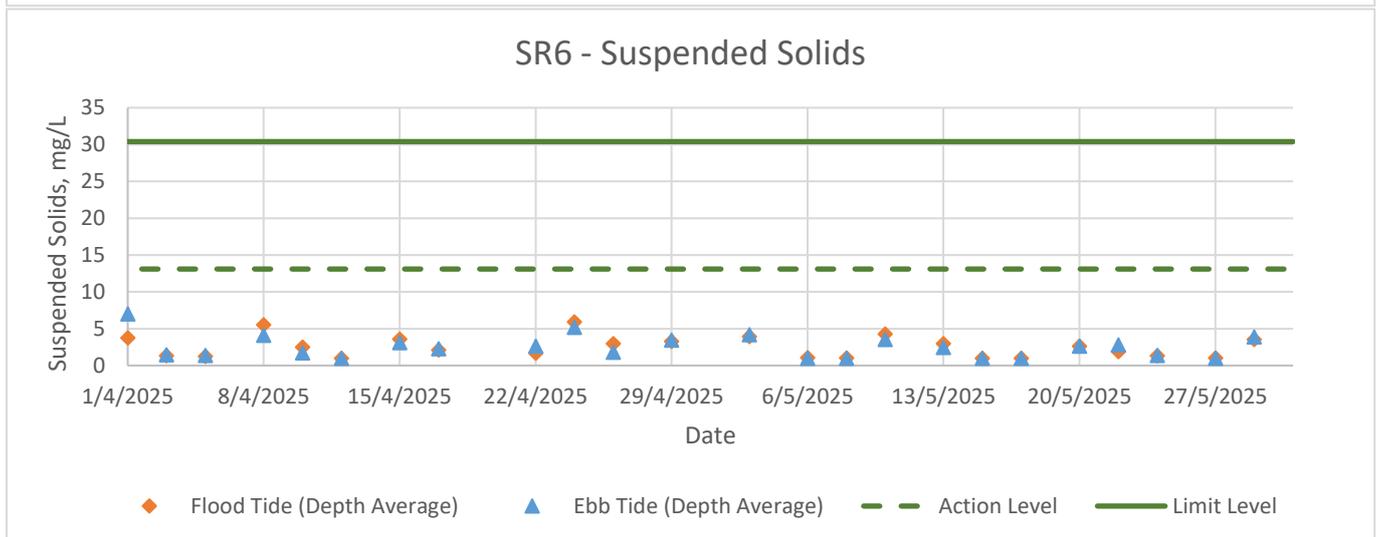
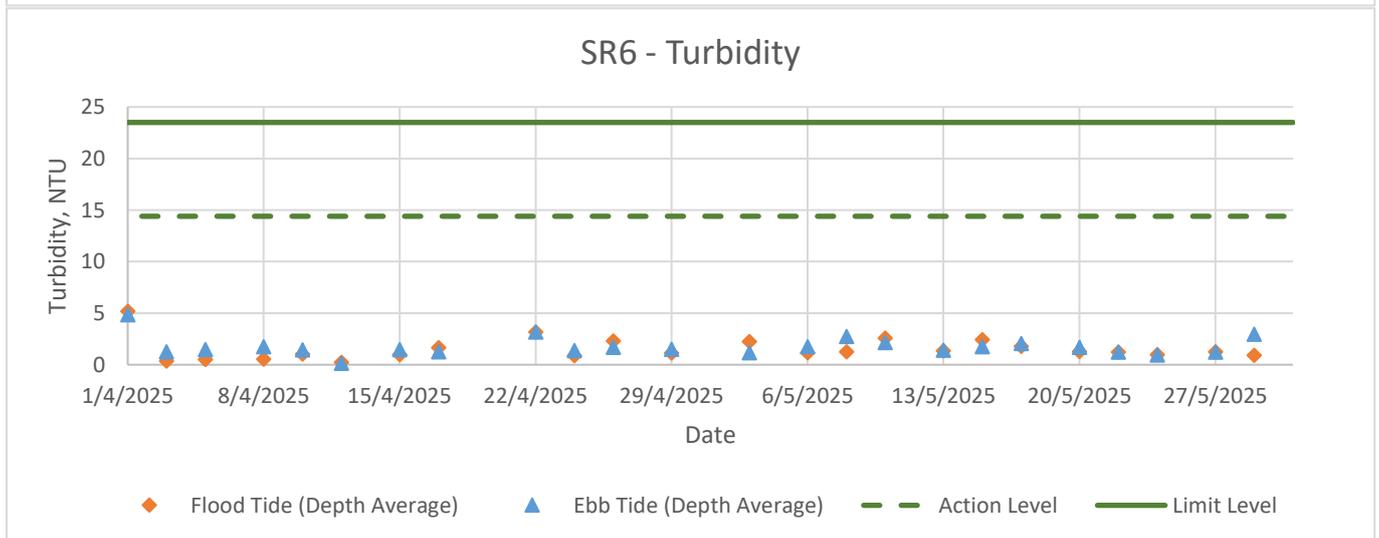
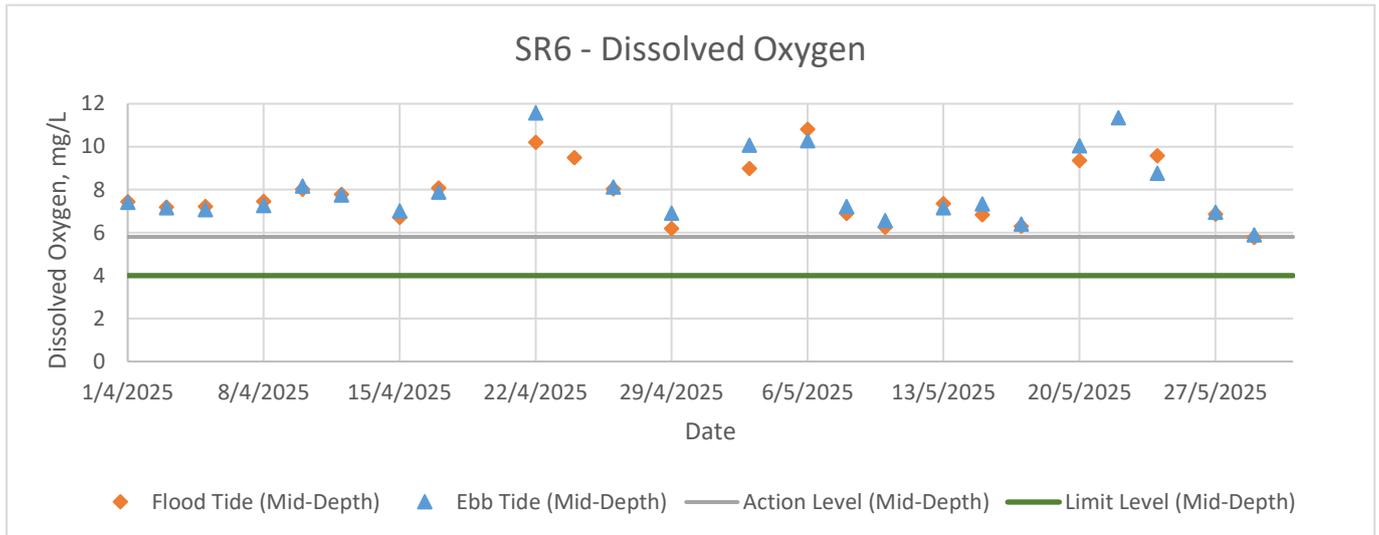
SR4 - Turbidity

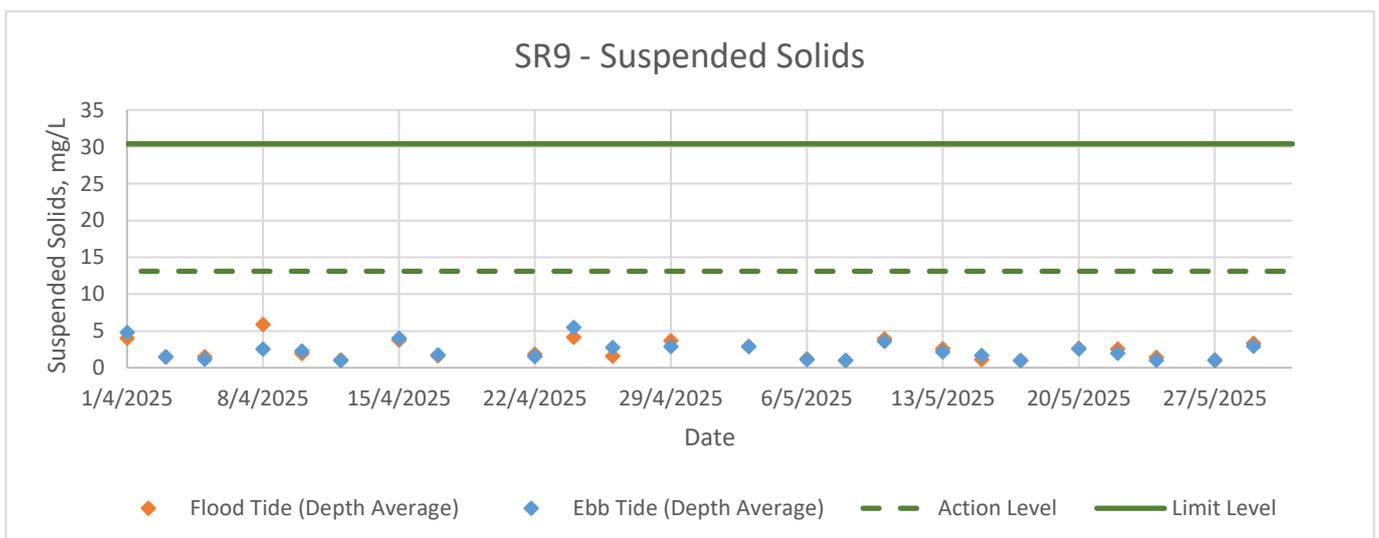
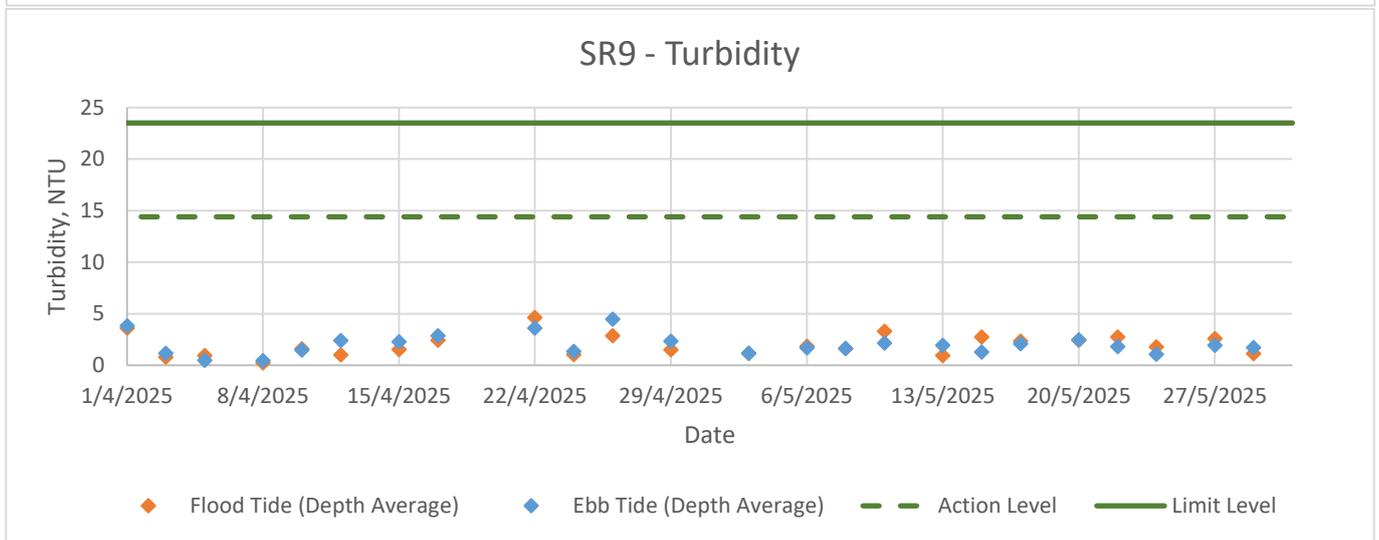
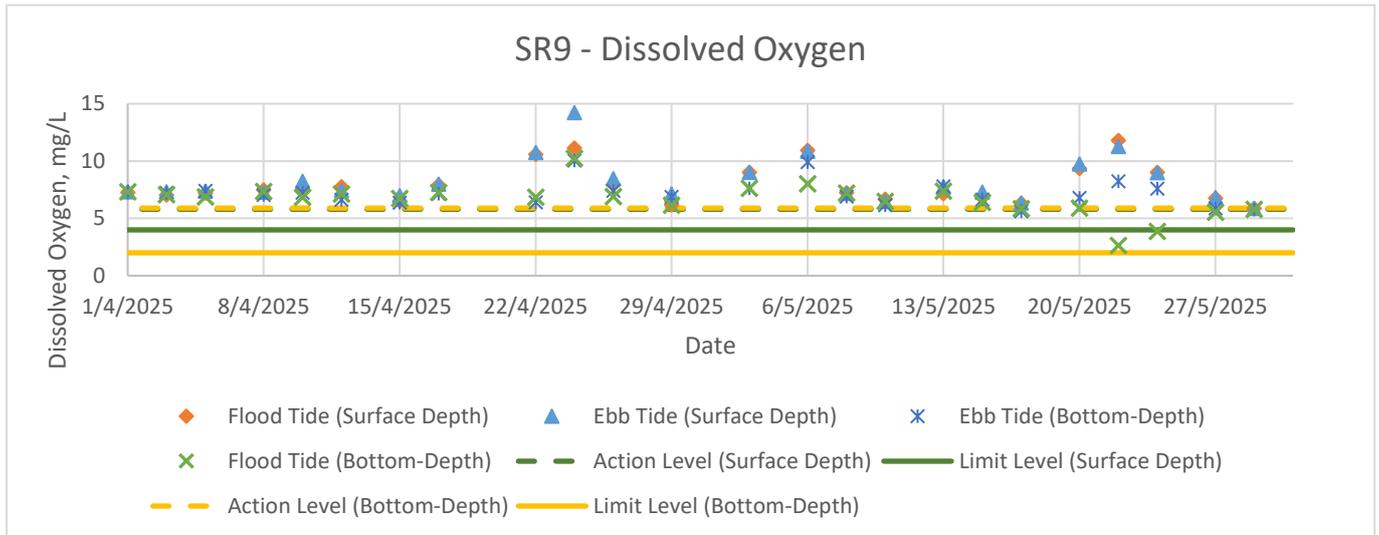


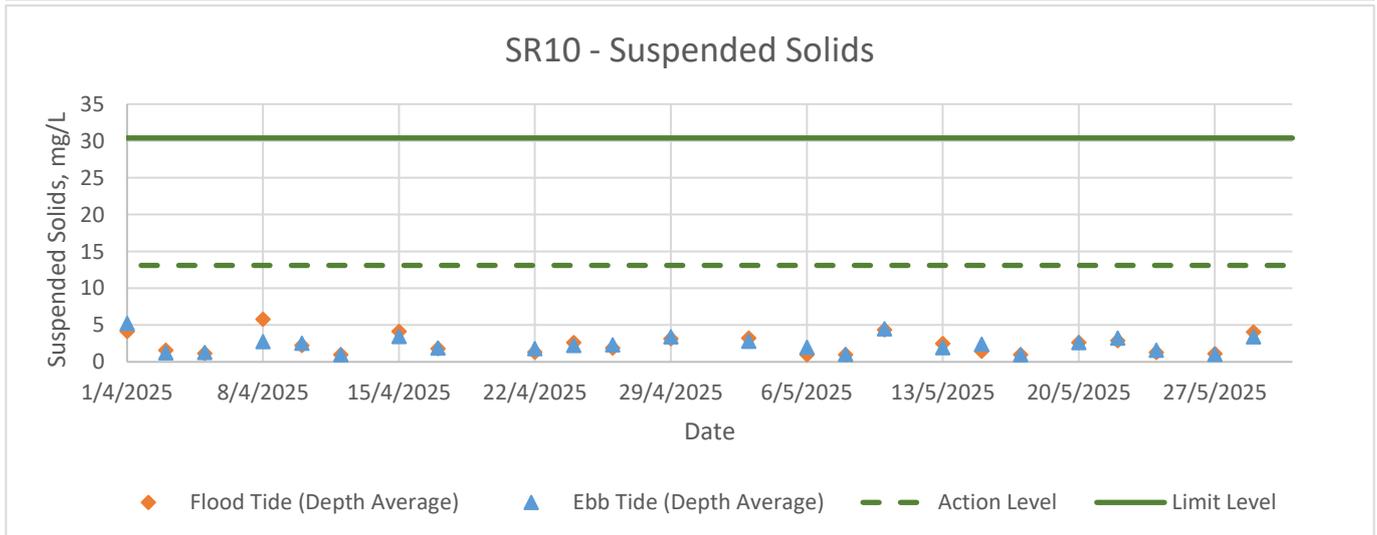
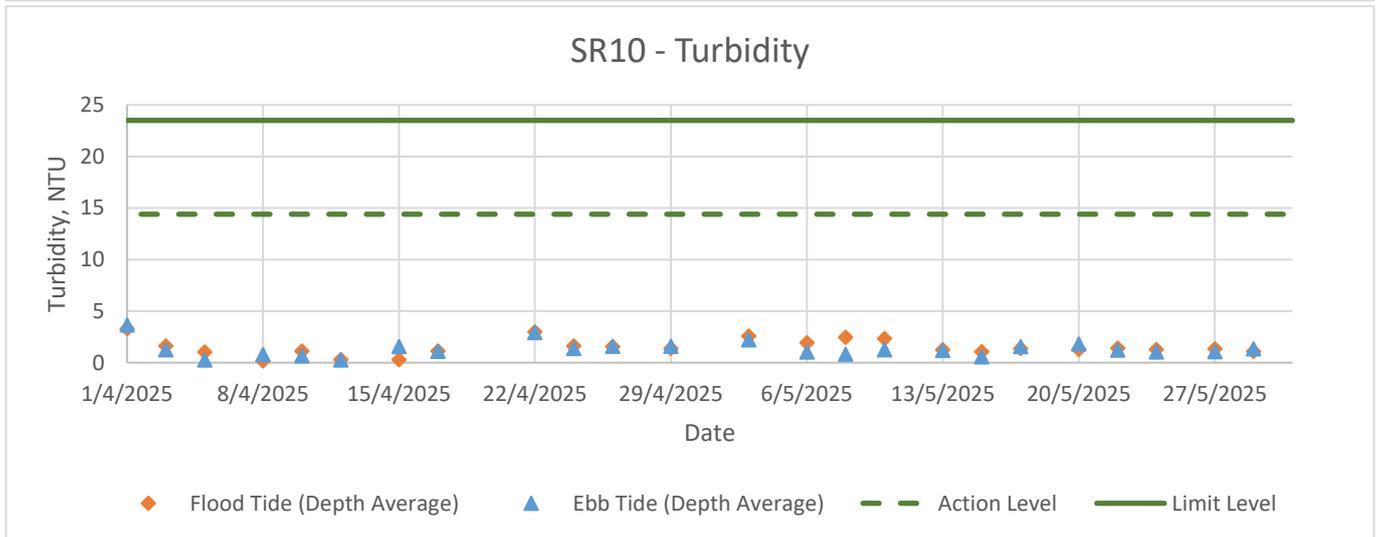
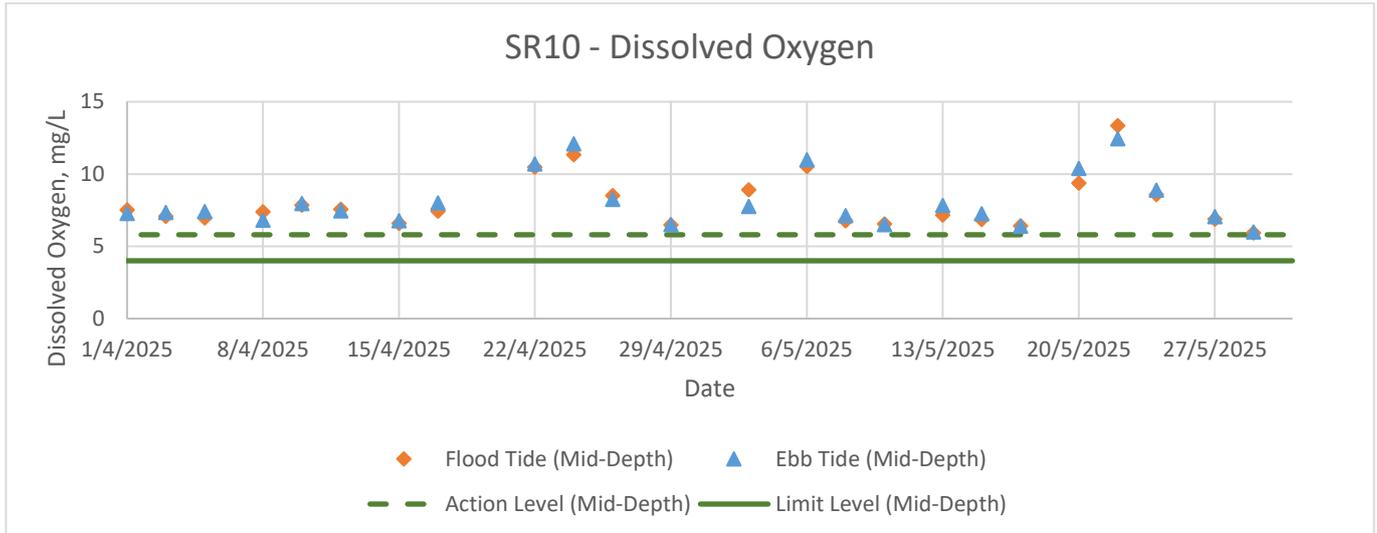
SR4 - Suspended Solids

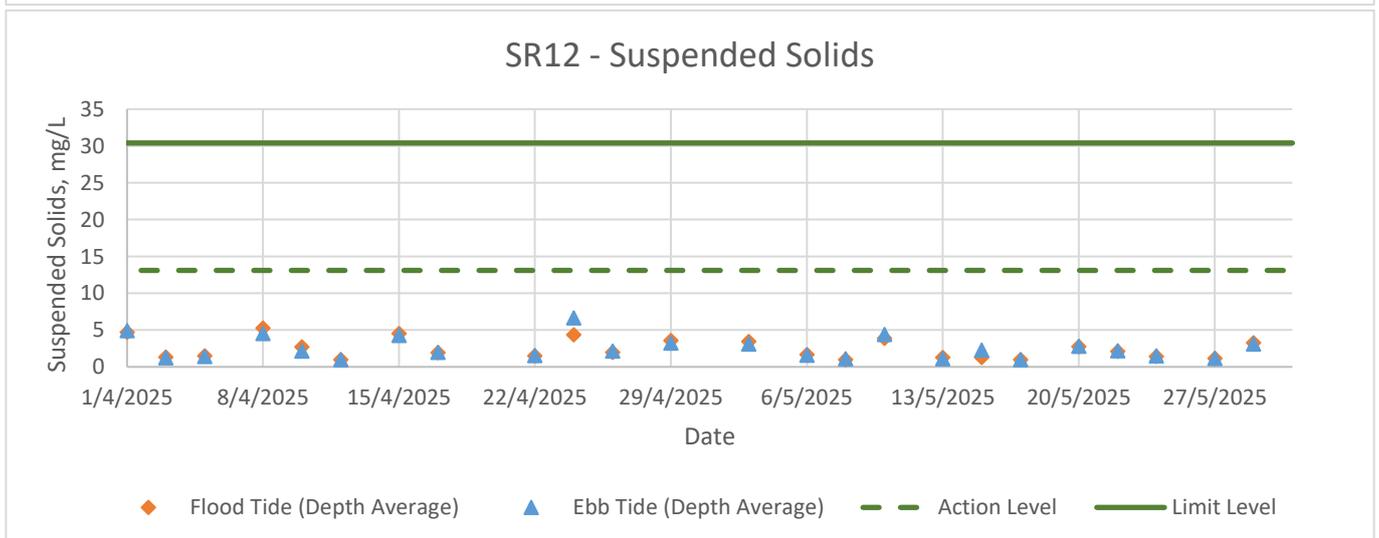
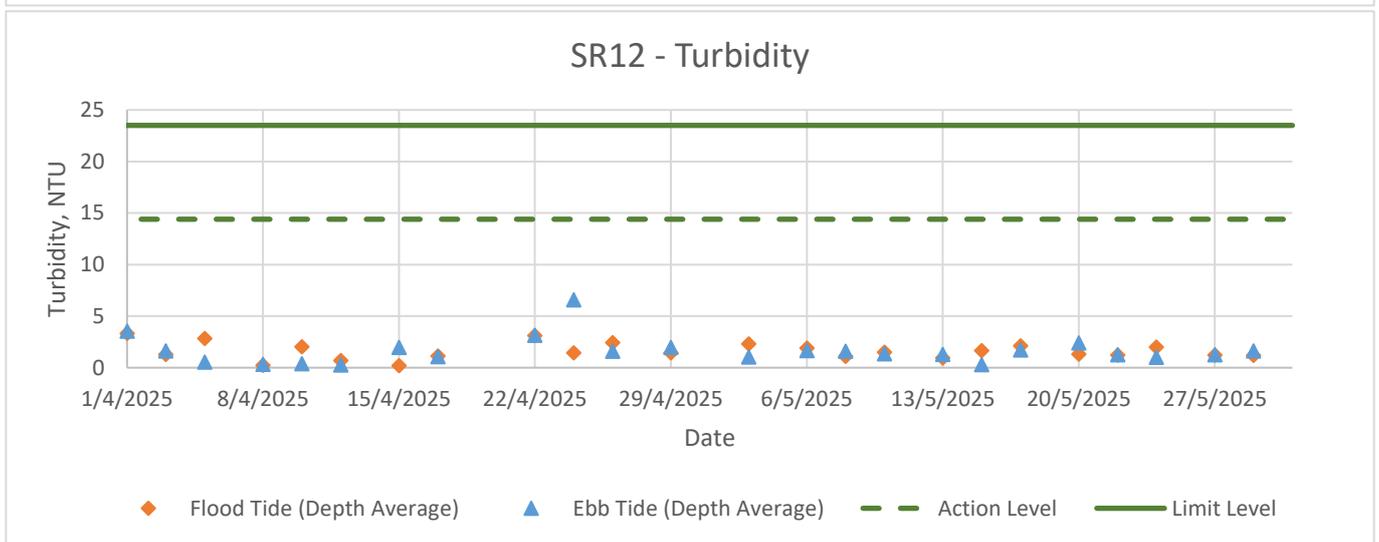
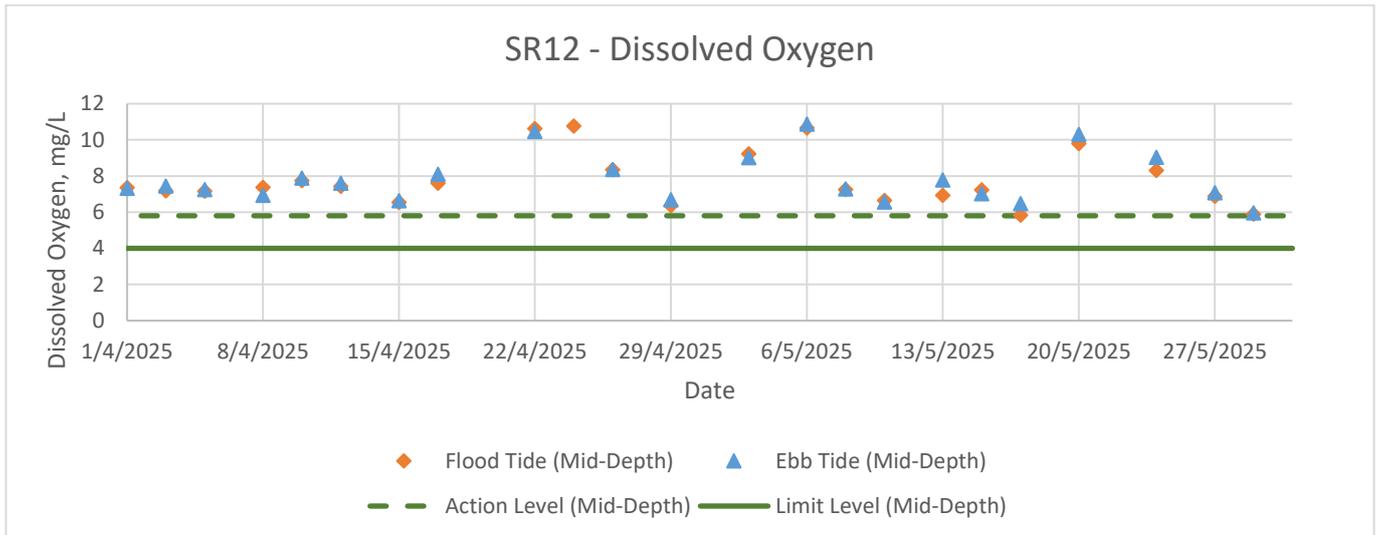


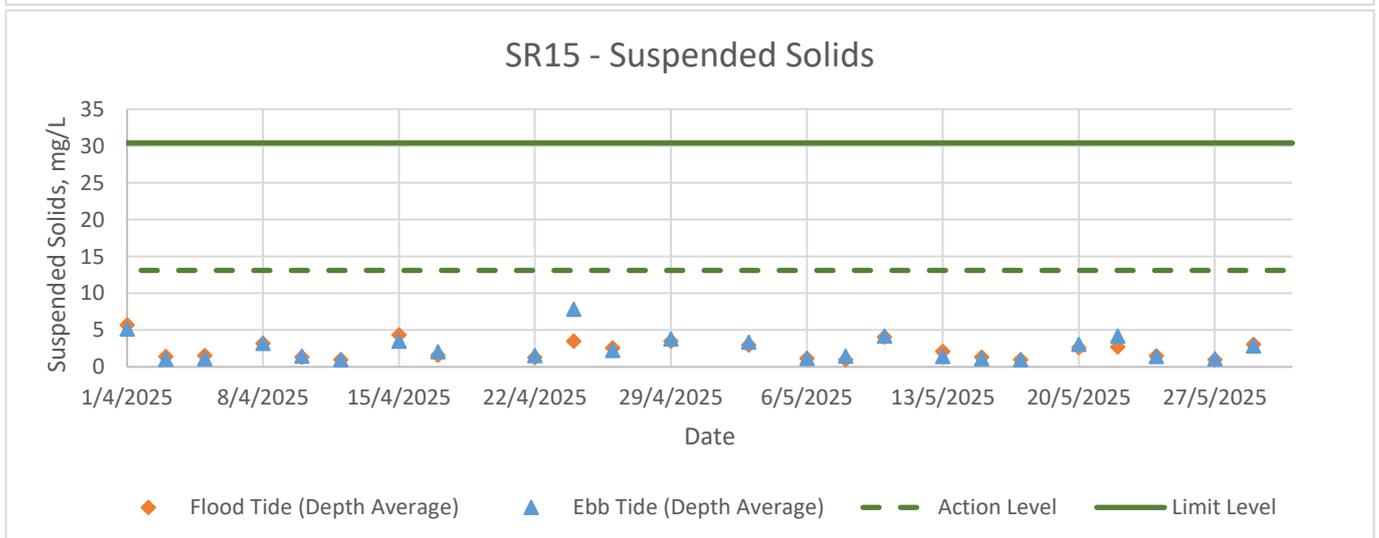
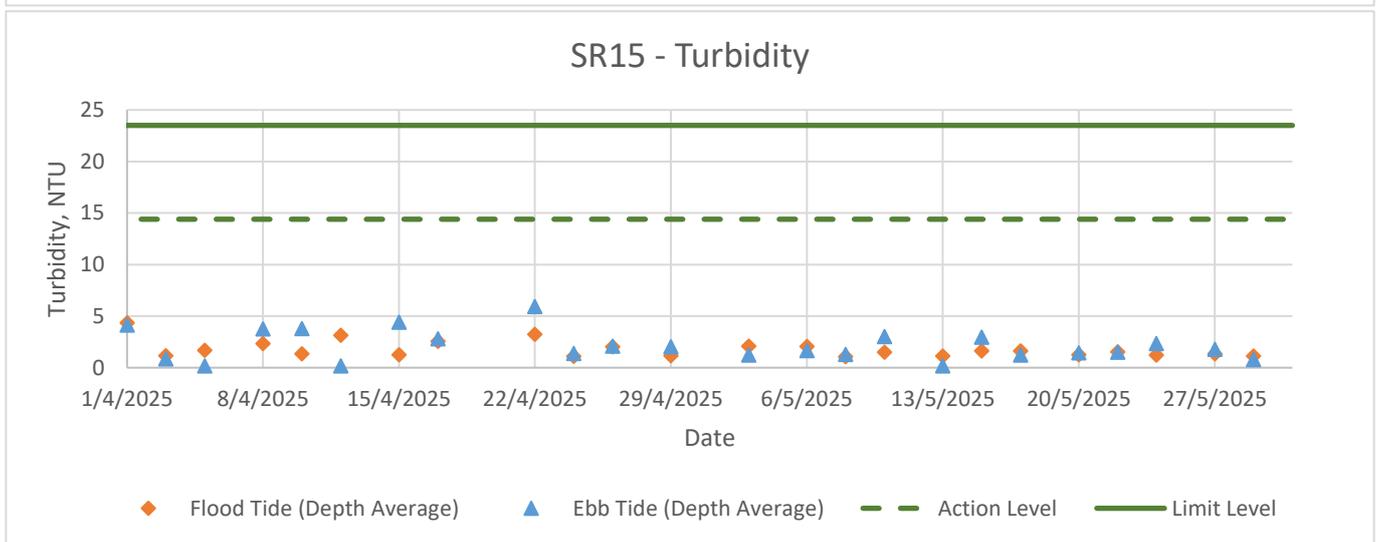
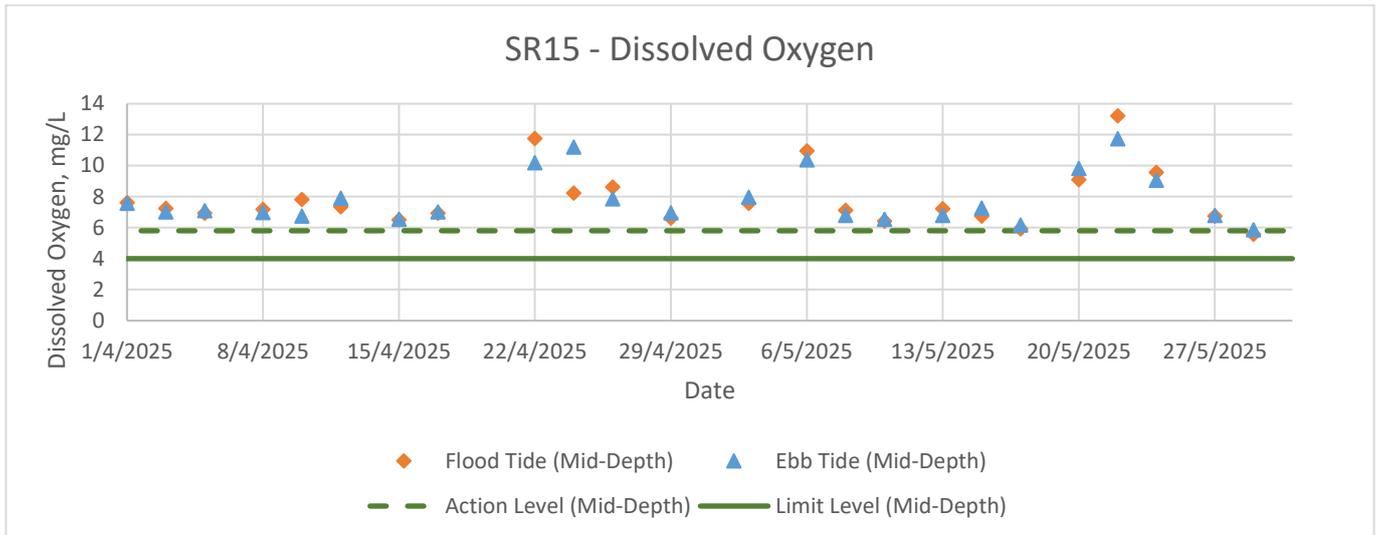














Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: CE
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L			mg/L	mg/L
1/4/2025	Cloudy	Moderate	12:59	13:01	10.9	Surface	1.0	18.5	8.0	30.99	93.5	7.28	7.3	7.95	6.8	5.2	4.8
	Cloudy	Moderate	12:59	13:01	10.9	Surface	1.0	18.5	8.0	30.99	93.5	7.27		7.98		5.3	
	Cloudy	Moderate	12:59	13:01	10.9	Middle	5.5	18.7	8.0	31.09	94.2	7.31		4.85		4.9	
	Cloudy	Moderate	12:59	13:01	10.9	Middle	5.5	18.7	8.0	31.10	94.3	7.31		5.26		4.6	
	Cloudy	Moderate	12:59	13:01	10.9	Bottom	9.9	18.8	8.0	31.16	94.3	7.30		7.43		4.2	
	Cloudy	Moderate	12:59	13:01	10.9	Bottom	9.9	18.7	8.0	31.14	94.2	7.30		7.36		4.5	
3/4/2025	Fine	Moderate	14:42	14:45	11.7	Surface	1.0	20.1	8.2	29.98	93.3	7.10	7.1	1.09	1.3	1.7	1.6
	Fine	Moderate	14:42	14:45	11.7	Surface	1.0	20.1	8.2	29.98	93.3	7.10		1.06		2.3	
	Fine	Moderate	14:42	14:45	11.7	Middle	5.9	19.6	8.2	29.98	91.4	7.02		1.33		1.4	
	Fine	Moderate	14:42	14:45	11.7	Middle	5.9	19.6	8.2	29.99	91.5	7.03		1.36		1.4	
	Fine	Moderate	14:42	14:45	11.7	Bottom	10.7	19.4	8.2	30.03	90.8	6.99		1.48		1.5	
	Fine	Moderate	14:42	14:45	11.7	Bottom	10.7	19.4	8.2	30.03	90.8	6.99		1.52		1.3	
5/4/2025	Cloudy	Moderate	17:12	17:15	11.9	Surface	1.0	19.7	8.2	29.95	95.3	7.31	7.3	0.44	1.4	1.5	1.7
	Cloudy	Moderate	17:12	17:15	11.9	Surface	1.0	19.7	8.2	29.94	95.3	7.31		0.41		1.8	
	Cloudy	Moderate	17:12	17:15	11.9	Middle	6.0	19.7	8.2	30.02	94.4	7.23		1.17		2.2	
	Cloudy	Moderate	17:12	17:15	11.9	Middle	6.0	19.7	8.2	30.02	94.4	7.23		1.18		1.9	
	Cloudy	Moderate	17:12	17:15	11.9	Bottom	10.9	19.7	8.2	30.03	94.0	7.19		2.60		1.7	
	Cloudy	Moderate	17:12	17:15	11.9	Bottom	10.9	19.7	8.2	30.03	93.9	7.19		2.61		1.3	
8/4/2025	Cloudy	Moderate	11:35	11:37	10.2	Surface	1.0	20.4	8.2	30.06	94.2	7.12	7.2	1.45	2.0	5.0	5.2
	Cloudy	Moderate	11:35	11:37	10.2	Surface	1.0	20.4	8.2	30.06	94.4	7.14		1.58		5.2	
	Cloudy	Moderate	11:35	11:37	10.2	Middle	5.1	20.3	8.2	30.06	94.6	7.17		2.20		4.7	
	Cloudy	Moderate	11:35	11:37	10.2	Middle	5.1	20.3	8.2	30.06	94.6	7.17		2.50		5.2	
	Cloudy	Moderate	11:35	11:37	10.2	Bottom	9.2	20.2	8.2	30.06	94.9	7.19		2.43		5.6	
	Cloudy	Moderate	11:35	11:37	10.2	Bottom	9.2	20.2	8.2	30.06	95.0	7.20		2.10		5.3	
10/4/2025	Cloudy	Calm	11:18	11:21	11.6	Surface	1.0	21.6	8.1	30.00	107.6	7.96	7.7	0.82	1.6	1.9	2.6
	Cloudy	Calm	11:18	11:21	11.6	Surface	1.0	21.6	8.1	30.00	107.4	7.95		0.86		2.1	
	Cloudy	Calm	11:18	11:21	11.6	Middle	5.8	21.2	8.1	30.10	101.2	7.53		1.61		2.7	
	Cloudy	Calm	11:18	11:21	11.6	Middle	5.8	21.2	8.1	30.10	101.2	7.53		1.64		3.5	
	Cloudy	Calm	11:18	11:21	11.6	Bottom	10.6	20.9	8.1	30.11	90.0	6.74		2.33		2.4	
	Cloudy	Calm	11:18	11:21	11.6	Bottom	10.6	20.9	8.1	30.11	90.1	6.75		2.36		2.8	
12/4/2025	Foggy	Moderate	12:08	12:10	10.7	Surface	1.0	21.7	8.2	29.84	95.8	7.09	7.1	1.77	3.0	<1.0	1.0
	Foggy	Moderate	12:08	12:10	10.7	Surface	1.0	21.7	8.2	29.84	95.9	7.09		1.76		<1.0	
	Foggy	Moderate	12:08	12:10	10.7	Middle	5.4	21.7	8.2	29.89	95.6	7.07		1.68		<1.0	
	Foggy	Moderate	12:08	12:10	10.7	Middle	5.4	21.7	8.2	29.89	95.5	7.05		1.78		<1.0	
	Foggy	Moderate	12:08	12:10	10.7	Bottom	9.7	21.4	8.2	30.05	92.4	6.86		5.36		<1.0	
	Foggy	Moderate	12:08	12:10	10.7	Bottom	9.7	21.4	8.2	30.05	92.3	6.86		5.36		<1.0	
15/4/2025	Fine	Moderate	12:07	12:10	10.3	Surface	1.0	21.4	8.1	31.68	91.0	6.62	6.6	1.35	6.3	3.2	3.3
	Fine	Moderate	12:07	12:10	10.3	Surface	1.0	21.3	8.1	31.75	90.6	6.60		1.43		4.1	
	Fine	Moderate	12:07	12:10	10.3	Middle	5.2	21.0	8.1	31.60	89.1	6.52		9.66		3.3	
	Fine	Moderate	12:07	12:10	10.3	Middle	5.2	21.0	8.1	31.60	89.1	6.52		9.71		3.2	
	Fine	Moderate	12:07	12:10	10.3	Bottom	9.3	21.1	8.1	31.59	89.5	6.55		8.38		2.6	
	Fine	Moderate	12:07	12:10	10.3	Bottom	9.3	21.1	8.1	31.59	89.7	6.56		7.40		3.4	
17/4/2025	Cloudy	Moderate	13:02	13:05	9.6	Surface	1.0	22.3	8.2	30.88	111.2	8.08	7.6	1.41	2.7	1.4	1.7
	Cloudy	Moderate	13:02	13:05	9.6	Surface	1.0	22.3	8.1	30.89	111.0	8.07		1.43		1.7	
	Cloudy	Moderate	13:02	13:05	9.6	Middle	4.8	21.8	8.1	30.96	97.1	7.12		3.14		2.0	
	Cloudy	Moderate	13:02	13:05	9.6	Middle	4.8	21.7	8.1	30.96	96.6	7.09		3.31		1.9	
	Cloudy	Moderate	13:02	13:05	9.6	Bottom	8.6	21.7	8.1	30.99	94.9	6.97		3.40		1.8	
	Cloudy	Moderate	13:02	13:05	9.6	Bottom	8.6	21.7	8.1	30.99	94.9	6.97		3.45		1.3	
22/4/2025	Cloudy	Moderate	18:29	18:31	10.3	Surface	1.0	24.2	8.5	28.83	163.8	11.62	11.2	6.89	5.8	3.4	4.0
	Cloudy	Moderate	18:29	18:31	10.3	Surface	1.0	24.3	8.5	28.71	163.8	11.62		7.48		4.4	
	Cloudy	Moderate	18:29	18:31	10.3	Middle	5.2	23.6	8.4	29.80	152.2	10.85		3.80		4.1	
	Cloudy	Moderate	18:29	18:31	10.3	Middle	5.2	23.6	8.4	29.81	152.2	10.85		3.80		4.3	
	Cloudy	Moderate	18:29	18:31	10.3	Bottom	9.3	22.6	8.1	30.68	90.2	6.51		6.08		4.2	
	Cloudy	Moderate	18:29	18:31	10.3	Bottom	9.3	22.6	8.1	30.69	90.2	6.51		6.71		3.6	
24/4/2025	Cloudy	Moderate	11:19	11:22	11.5	Surface	1.0	24.2	8.6	28.63	150.7	10.73	9.5	2.51	5.3	5.9	5.1
	Cloudy	Moderate	11:19	11:22	11.5	Surface	1.0	24.2	8.6	28.63	150.5	10.72		2.61		4.1	
	Cloudy	Moderate	11:19	11:22	11.5	Middle	5.8	23.7	8.5	29.47	116.6	8.34		3.89		4.2	
	Cloudy	Moderate	11:19	11:22	11.5	Middle	5.8	23.7	8.5	29.48	116.4	8.32		3.87		5.2	
	Cloudy	Moderate	11:19	11:22	11.5	Bottom	10.5	22.2	8.3	30.79	72.1	5.25		9.41		5.6	
	Cloudy	Moderate	11:19	11:22	11.5	Bottom	10.5	22.2	8.3	30.79	72.3	5.26		9.44		5.4	
26/4/2025	Cloudy	Moderate	11:32	11:35	10.2	Surface	1.0	24.0	8.6	28.78	113.6	8.10	8.0	4.13	4.7	2.4	2.5
	Cloudy	Moderate	11:32	11:35	10.2	Surface	1.0	24.0	8.6	28.78	113.5	8.10		4.14		1.9	
	Cloudy	Moderate	11:32	11:35	10.2	Middle	5.1	23.9	8.6	28.87	111.2	7.95		4.95		3.2	
	Cloudy	Moderate	11:32	11:35	10.2	Middle	5.1	23.9	8.6	28.87	111.1	7.94		4.43		2.4	
	Cloudy	Moderate	11:32	11:35	10.2	Bottom	9.2	23.9	8.6	28.87	109.8	7.85		5.24		2.4	
	Cloudy	Moderate	11:32	11:35	10.2	Bottom	9.2	23.9	8.6	28.87	109.7	7.84		5.49		2.4	
29/4/2025	Cloudy	Moderate	11:50	11:54	10.6	Surface	1.0	23.9	8.3	29.81	103.2	7.34	7.2	0.38	1.9	4.2	3.8
	Cloudy	Moderate	11:50	11:54	10.6	Surface	1.0	23.9	8.3	29.81	103.1	7.34		0.38		5.0	
	Cloudy	Moderate	11:50	11:54	10.6	Middle	5.3	23.7	8.3	29.86	100.2	7.15		0.89		2.6	
	Cloudy	Moderate	11:50	11:54	10.6	Middle	5.3	23.7	8.3	29.86	99.8	7.12		0.96		3.0	
	Cloudy	Moderate	11:50	11:54	10.6	Bottom	9.6	23.7	8.3	29.96	97.0	6.92		4.29		3.7	
	Cloudy	Moderate	11:50	11:54	10.6	Bottom	9.6	23.7	8.3	29.96	97.0	6.92		4.29		4.2	



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: CE
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L			
			Start	Finish																
3/5/2025	Sunny	Moderate	15:37	15:40	11.4	Surface	1.0	26.3	8.1	29.07	144.3	9.88	9.4	1.20	1.2	3.6	3.1			
	Sunny	Moderate	15:37	15:40	11.4	Surface	1.0	26.3	8.1	29.07	144.4	9.89						1.20	3.1	
	Sunny	Moderate	15:37	15:40	11.4	Middle	5.7	25.2	8.0	29.15	125.8	8.78						1.17	3.1	
	Sunny	Moderate	15:37	15:40	11.4	Middle	5.7	25.2	8.0	29.15	126.7	8.85						1.15	2.9	
	Sunny	Moderate	15:37	15:40	11.4	Bottom	10.4	24.9	8.0	29.12	107.2	7.52						7.5	1.32	3.1
	Sunny	Moderate	15:37	15:40	11.4	Bottom	10.4	24.9	8.0	29.12	107.2	7.52						7.5	1.36	3.0
6/5/2025	Cloudy	Moderate	09:43	09:46	11.3	Surface	1.0	27.2	8.2	28.80	159.1	10.75	10.6	1.77	2.1	<1.0	1.1			
	Cloudy	Moderate	09:43	09:46	11.3	Surface	1.0	27.2	8.2	28.80	159.1	10.75						1.78	<1.0	
	Cloudy	Moderate	09:43	09:46	11.3	Middle	5.7	25.8	8.2	28.93	151.7	10.48						1.60	<1.0	
	Cloudy	Moderate	09:43	09:46	11.3	Middle	5.7	25.8	8.2	28.93	151.7	10.48						1.63	<1.0	
	Cloudy	Moderate	09:43	09:46	11.3	Bottom	10.3	24.3	7.9	30.15	90.2	6.32						6.3	3.02	1.4
	Cloudy	Moderate	09:43	09:46	11.3	Bottom	10.3	24.3	7.9	30.15	90.2	6.33						6.3	3.04	1.2
8/5/2025	Cloudy	Moderate	10:40	10:44	11.8	Surface	1.0	26.7	8.0	28.10	105.4	7.22	7.1	1.24	1.7	1.1	1.3			
	Cloudy	Moderate	10:40	10:44	11.8	Surface	1.0	26.7	8.0	28.10	105.4	7.22						1.25	1.2	
	Cloudy	Moderate	10:40	10:44	11.8	Middle	5.9	26.0	8.0	28.43	100.9	6.98						1.43	<1.0	
	Cloudy	Moderate	10:40	10:44	11.8	Middle	5.9	26.0	8.0	28.43	100.9	6.98						1.48	1.7	
	Cloudy	Moderate	10:40	10:44	11.8	Bottom	10.8	25.7	8.0	28.50	97.6	6.78						6.8	2.57	1.2
	Cloudy	Moderate	10:40	10:44	11.8	Bottom	10.8	25.7	8.0	28.50	97.7	6.79						6.8	2.45	1.3
10/5/2025	Cloudy	Rough	11:34	11:37	11.4	Surface	1.0	24.8	8.1	29.59	91.0	6.37	6.3	1.96	3.0	4.0	4.2			
	Cloudy	Rough	11:34	11:37	11.4	Surface	1.0	24.8	8.1	29.58	91.0	6.37						1.93	4.1	
	Cloudy	Rough	11:34	11:37	11.4	Middle	5.7	24.8	8.1	31.13	90.6	6.30						2.89	4.2	
	Cloudy	Rough	11:34	11:37	11.4	Middle	5.7	24.8	8.1	31.10	90.6	6.30						2.87	4.7	
	Cloudy	Rough	11:34	11:37	11.4	Bottom	10.4	24.7	8.1	31.66	89.1	6.18						6.2	4.13	4.1
	Cloudy	Rough	11:34	11:37	11.4	Bottom	10.4	24.7	8.1	31.68	89.0	6.17						6.2	4.18	4.0
13/5/2025	Sunny	Rough	11:12	11:15	11.4	Surface	1.0	25.6	8.0	29.81	113.4	7.82	7.8	1.06	1.2	3.3	3.4			
	Sunny	Rough	11:12	11:15	11.4	Surface	1.0	25.6	8.0	29.81	113.3	7.82						1.09	3.9	
	Sunny	Rough	11:12	11:15	11.4	Middle	5.7	25.5	8.0	29.83	111.6	7.72						1.13	4.2	
	Sunny	Rough	11:12	11:15	11.4	Middle	5.7	25.5	8.0	29.83	111.7	7.72						1.15	4.5	
	Sunny	Rough	11:12	11:15	11.4	Bottom	10.4	25.5	8.0	29.90	99.8	6.90						6.9	1.22	2.3
	Sunny	Rough	11:12	11:15	11.4	Bottom	10.4	25.5	8.0	29.91	99.8	6.90						6.9	1.25	1.9
15/5/2025	Sunny	Moderate	12:07	12:11	11.6	Surface	1.0	26.5	8.0	29.96	102.9	6.99	6.9	0.56	1.1	<1.0	1.0			
	Sunny	Moderate	12:07	12:11	11.6	Surface	1.0	26.5	8.0	29.97	102.9	6.99						0.58	<1.0	
	Sunny	Moderate	12:07	12:11	11.6	Middle	5.8	26.3	7.9	29.92	100.6	6.86						1.15	<1.0	
	Sunny	Moderate	12:07	12:11	11.6	Middle	5.8	26.3	7.9	29.93	100.6	6.86						1.15	1.2	
	Sunny	Moderate	12:07	12:11	11.6	Bottom	10.6	26.0	8.0	29.96	100.7	6.90						6.9	1.59	<1.0
	Sunny	Moderate	12:07	12:11	11.6	Bottom	10.6	26.0	8.0	29.96	100.7	6.90						6.9	1.68	<1.0
17/5/2025	Sunny	Calm	13:31	13:35	11.6	Surface	1.0	26.6	7.9	29.38	94.5	6.43	6.4	1.33	1.3	<1.0	1.0			
	Sunny	Calm	13:31	13:35	11.6	Surface	1.0	26.6	7.9	29.38	94.4	6.43						1.36	<1.0	
	Sunny	Calm	13:31	13:35	11.6	Middle	5.8	26.7	7.9	29.49	93.9	6.38						1.44	<1.0	
	Sunny	Calm	13:31	13:35	11.6	Middle	5.8	26.7	7.9	29.48	93.7	6.37						1.46	<1.0	
	Sunny	Calm	13:31	13:35	11.6	Bottom	10.6	26.7	7.9	29.85	83.3	5.64						5.6	0.96	<1.0
	Sunny	Calm	13:31	13:35	11.6	Bottom	10.6	26.7	7.9	29.85	83.3	5.65						5.6	0.95	<1.0
20/5/2025	Cloudy	Moderate	16:00	16:02	10.8	Surface	1.0	27.6	8.1	27.05	138.0	9.35	8.6	1.41	2.2	2.6	2.6			
	Cloudy	Moderate	16:00	16:02	10.8	Surface	1.0	27.6	8.1	27.06	137.5	9.32						1.43	2.6	
	Cloudy	Moderate	16:00	16:02	10.8	Middle	5.4	27.6	8.0	28.38	116.1	7.81						1.32	2.6	
	Cloudy	Moderate	16:00	16:02	10.8	Middle	5.4	27.6	8.0	28.52	114.9	7.73						1.43	2.6	
	Cloudy	Moderate	16:00	16:02	10.8	Bottom	9.8	26.6	7.8	30.08	71.1	4.81						4.9	3.38	2.8
	Cloudy	Moderate	16:00	16:02	10.8	Bottom	9.8	26.6	7.8	30.10	72.3	4.90						4.9	4.04	2.6
22/5/2025	Sunny	Moderate	09:40	09:42	10.2	Surface	1.0	29.8	8.4	23.95	185.2	12.32	11.3	1.35	2.9	3.1	2.9			
	Sunny	Moderate	09:40	09:42	10.2	Surface	1.0	29.8	8.4	23.92	184.0	12.24						1.37	2.4	
	Sunny	Moderate	09:40	09:42	10.2	Middle	5.1	27.6	8.2	27.41	154.7	10.47						1.46	2.6	
	Sunny	Moderate	09:40	09:42	10.2	Middle	5.1	27.6	8.2	27.45	147.8	10.00						1.48	2.4	
	Sunny	Moderate	09:40	09:42	10.2	Bottom	9.2	26.0	7.8	30.69	62.2	4.24						4.3	5.83	3.9
	Sunny	Moderate	09:40	09:42	10.2	Bottom	9.2	26.0	7.8	30.69	62.8	4.29						4.3	5.83	2.9
24/5/2025	Cloudy	Moderate	10:40	10:42	10.1	Surface	1.0	27.7	8.0	25.30	107.1	7.31	6.7	1.31	2.3	1.6	1.6			
	Cloudy	Moderate	10:40	10:42	10.1	Surface	1.0	27.7	8.0	25.20	107.7	7.37						1.32	1.3	
	Cloudy	Moderate	10:40	10:42	10.1	Middle	5.1	27.1	7.9	27.87	89.4	6.09						1.15	1.9	
	Cloudy	Moderate	10:40	10:42	10.1	Middle	5.1	27.1	7.9	27.87	89.4	6.09						1.15	1.6	
	Cloudy	Moderate	10:40	10:42	10.1	Bottom	9.1	25.6	7.7	31.00	48.7	3.34						3.4	4.40	1.8
	Cloudy	Moderate	10:40	10:42	10.1	Bottom	9.1	25.6	7.7	31.00	49.3	3.38						3.4	4.49	1.2
27/5/2025	Cloudy	Moderate	10:58	11:00	10.6	Surface	1.0	26.3	8.0	27.34	98.5	6.82	6.7	1.20	2.7	1.1	1.1			
	Cloudy	Moderate	10:58	11:00	10.6	Surface	1.0	26.3	8.0	27.34	98.4	6.81						1.23	1.2	
	Cloudy	Moderate	10:58	11:00	10.6	Middle	5.3	26.2	8.0	27.44	94.6	6.56						1.43	1.0	
	Cloudy	Moderate	10:58	11:00	10.6	Middle	5.3	26.2	8.0	27.45	94.4	6.54						1.40	1.0	
	Cloudy	Moderate	10:58	11:00	10.6	Bottom	9.6	26.2	7.9	27.64	82.5	5.71						5.7	5.07	1.1
	Cloudy	Moderate	10:58	11:00	10.6	Bottom	9.6	26.2	8.0	27.64	83.2	5.76						5.7	5.02	1.3
29/5/2025	Cloudy	Rough	12:28	12:32	11.7	Surface	1.0	26.3	8.0	28.05	83.7	5.78	5.8	1.33	1.8	3.5	3.6			
	Cloudy	Rough	12:28	12:32	11.7	Surface	1.0	26.2	8.0	28.05	83.7	5.78						1.36	3.6	
	Cloudy	Rough	12:28	12:32	11.7	Middle	5.9	26.2	8.0	28.16	83.5	5.76						1.71	3.8	
	Cloudy	Rough	12:28	12:32	11.7	Middle	5.9	26.1	8.0	28.16	83.5	5.76						1.73	3.7	
	Cloudy	Rough	12:28	12:32	11.7	Bottom	10.7	26.1	8.0	28.20	82.1	5.68						5.7	2.19	3.3
	Cloudy	Rough	12:28	12:32	11.7	Bottom	10.7	26.1	8.0	28.20	82.1	5.68						5.7	2.22	3.4



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: CE
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth		depth	Temperature			Oxygen	Oxygen			Average		Average
					m		m	°C	Value	ppt	%	mg/L	mg/L	NTU	mg/L	mg/L	
1/4/2025	Cloudy	Moderate	08:29	08:31	10.2	Surface	1.0	18.6	8.0	31.03	94.4	7.34	7.4	3.98	4.2	5.8	5.4
	Cloudy	Moderate	08:29	08:31	10.2	Surface	1.0	18.6	8.0	31.04	94.6	7.35		4.03		5.5	
	Cloudy	Moderate	08:29	08:31	10.2	Middle	5.1	18.8	8.0	31.12	95.4	7.39		4.13		5.4	
	Cloudy	Moderate	08:29	08:31	10.2	Middle	5.1	18.8	8.0	31.13	95.5	7.39		4.19		5.1	
	Cloudy	Moderate	08:29	08:31	10.2	Bottom	9.2	18.8	8.0	31.16	95.7	7.40		4.13		5.3	
	Cloudy	Moderate	08:29	08:31	10.2	Bottom	9.2	18.8	8.0	31.16	95.8	7.41		4.81		5.3	
3/4/2025	Cloudy	Moderate	09:41	09:45	11.3	Surface	1.0	19.9	8.2	29.99	93.9	7.16	7.2	1.10	1.6	1.6	1.5
	Cloudy	Moderate	09:41	09:45	11.3	Surface	1.0	19.9	8.2	29.99	93.9	7.16		1.09		1.2	
	Cloudy	Moderate	09:41	09:45	11.3	Middle	5.7	19.5	8.2	30.00	93.3	7.17		1.25		1.1	
	Cloudy	Moderate	09:41	09:45	11.3	Middle	5.7	19.5	8.2	30.01	93.3	7.17		1.28		1.5	
	Cloudy	Moderate	09:41	09:45	11.3	Bottom	10.3	19.4	8.2	30.02	90.5	6.96		2.43		1.9	
	Cloudy	Moderate	09:41	09:45	11.3	Bottom	10.3	19.4	8.2	30.02	90.4	6.96		2.52		1.6	
5/4/2025	Rainy	Moderate	09:26	09:29	11.4	Surface	1.0	19.7	8.2	29.91	95.5	7.32	7.3	0.54	0.6	1.4	1.7
	Rainy	Moderate	09:26	09:29	11.4	Surface	1.0	19.7	8.2	29.90	95.6	7.33		0.54		1.4	
	Rainy	Moderate	09:26	09:29	11.4	Middle	5.7	19.6	8.2	29.86	95.9	7.35		0.39		1.4	
	Rainy	Moderate	09:26	09:29	11.4	Middle	5.7	19.6	8.2	29.86	95.9	7.35		0.41		1.5	
	Rainy	Moderate	09:26	09:29	11.4	Bottom	10.4	19.5	8.2	30.00	94.4	7.24		0.98		2.2	
	Rainy	Moderate	09:26	09:29	11.4	Bottom	10.4	19.5	8.2	30.00	94.4	7.24		0.97		2.1	
8/4/2025	Cloudy	Moderate	14:00	14:02	10.4	Surface	1.0	20.3	8.2	30.06	94.3	7.14	7.2	1.65	2.0	2.9	2.7
	Cloudy	Moderate	14:00	14:02	10.4	Surface	1.0	20.3	8.2	30.06	94.4	7.15		1.72		2.5	
	Cloudy	Moderate	14:00	14:02	10.4	Middle	5.2	20.2	8.2	30.06	94.5	7.16		2.14		3.3	
	Cloudy	Moderate	14:00	14:02	10.4	Middle	5.2	20.2	8.2	30.06	94.5	7.16		2.14		2.8	
	Cloudy	Moderate	14:00	14:02	10.4	Bottom	9.4	20.2	8.2	30.06	94.6	7.17		2.24		2.7	
	Cloudy	Moderate	14:00	14:02	10.4	Bottom	9.4	20.2	8.2	30.06	94.6	7.17		2.13		2.0	
10/4/2025	Fine	Calm	15:42	15:45	11.3	Surface	1.0	21.2	8.1	30.06	103.5	7.73	7.6	1.12	1.8	1.8	2.1
	Fine	Calm	15:42	15:45	11.3	Surface	1.0	21.2	8.1	30.06	103.5	7.73		1.15		2.5	
	Fine	Calm	15:42	15:45	11.3	Middle	5.7	21.0	8.1	30.08	99.6	7.45		1.06		1.9	
	Fine	Calm	15:42	15:45	11.3	Middle	5.7	21.0	8.1	30.08	100.0	7.48		1.03		1.8	
	Fine	Calm	15:42	15:45	11.3	Bottom	10.3	20.8	8.1	30.11	88.3	6.62		3.25		2.4	
	Fine	Calm	15:42	15:45	11.3	Bottom	10.3	20.8	8.1	30.11	88.4	6.63		3.27		2.1	
12/4/2025	Foggy	Moderate	17:00	17:02	10.2	Surface	1.0	21.7	8.2	29.85	96.3	7.12	7.1	1.61	2.8	<1.0	1.0
	Foggy	Moderate	17:00	17:02	10.2	Surface	1.0	21.7	8.2	29.85	96.5	7.13		1.60		<1.0	
	Foggy	Moderate	17:00	17:02	10.2	Middle	5.1	21.7	8.2	29.99	94.9	7.01		1.61		<1.0	
	Foggy	Moderate	17:00	17:02	10.2	Middle	5.1	21.7	8.2	29.99	94.8	7.01		1.62		<1.0	
	Foggy	Moderate	17:00	17:02	10.2	Bottom	9.2	21.4	8.2	30.06	92.8	6.89		5.11		1.1	
	Foggy	Moderate	17:00	17:02	10.2	Bottom	9.2	21.4	8.2	30.06	92.8	6.89		5.02		<1.0	
15/4/2025	Fine	Moderate	08:00	08:02	10.9	Surface	1.0	21.1	8.1	31.60	89.9	6.57	6.5	3.49	8.2	2.5	3.0
	Fine	Moderate	08:00	08:02	10.9	Surface	1.0	21.1	8.1	31.60	89.7	6.56		4.26		3.4	
	Fine	Moderate	08:00	08:02	10.9	Middle	5.5	21.1	8.1	31.60	89.3	6.53		10.25		2.7	
	Fine	Moderate	08:00	08:02	10.9	Middle	5.5	21.1	8.1	31.60	89.3	6.53		10.80		3.2	
	Fine	Moderate	08:00	08:02	10.9	Bottom	9.9	21.1	8.1	31.60	89.5	6.54		10.16		2.9	
	Fine	Moderate	08:00	08:02	10.9	Bottom	9.9	21.1	8.1	31.53	89.5	6.55		10.14		3.5	
17/4/2025	Cloudy	Moderate	08:15	08:17	9.5	Surface	1.0	22.3	8.2	30.93	112.4	8.17	8.0	2.40	3.8	1.4	1.6
	Cloudy	Moderate	08:15	08:17	9.5	Surface	1.0	22.3	8.2	30.93	112.4	8.17		2.40		1.8	
	Cloudy	Moderate	08:15	08:17	9.5	Middle	4.8	21.9	8.1	30.94	106.0	7.76		2.29		1.4	
	Cloudy	Moderate	08:15	08:17	9.5	Middle	4.8	21.9	8.1	30.95	105.4	7.72		2.76		1.6	
	Cloudy	Moderate	08:15	08:17	9.5	Bottom	8.5	21.7	8.1	31.00	94.7	6.96		6.70		1.6	
	Cloudy	Moderate	08:15	08:17	9.5	Bottom	8.5	21.7	8.1	31.00	94.8	6.96		6.28		1.7	
22/4/2025	Cloudy	Moderate	12:09	12:12	10.8	Surface	1.0	24.1	8.5	28.85	160.6	11.41	10.9	5.89	4.4	3.6	3.8
	Cloudy	Moderate	12:09	12:12	10.8	Surface	1.0	24.2	8.5	28.85	160.6	11.39		5.89		3.6	
	Cloudy	Moderate	12:09	12:12	10.8	Middle	5.4	23.6	8.4	29.91	145.4	10.36		3.50		3.8	
	Cloudy	Moderate	12:09	12:12	10.8	Middle	5.4	23.6	8.4	29.91	145.4	10.36		3.50		3.6	
	Cloudy	Moderate	12:09	12:12	10.8	Bottom	9.8	22.6	8.1	30.70	84.3	6.10		3.94		3.7	
	Cloudy	Moderate	12:09	12:12	10.8	Bottom	9.8	22.6	8.1	30.70	84.3	6.10		3.94		4.3	
24/4/2025	Fine	Moderate	14:03	14:05	11.8	Surface	1.0	25.0	8.6	28.99	157.8	11.06	9.8	1.65	3.2	4.4	4.2
	Fine	Moderate	14:03	14:05	11.8	Surface	1.0	25.0	8.6	29.00	157.4	11.03		1.64		3.9	
	Fine	Moderate	14:03	14:05	11.8	Middle	5.9	24.2	8.5	29.15	121.7	8.65		2.43		4.0	
	Fine	Moderate	14:03	14:05	11.8	Middle	5.9	24.2	8.5	29.15	121.6	8.64		2.44		5.8	
	Fine	Moderate	14:03	14:05	11.8	Bottom	10.8	23.5	8.3	29.69	96.4	6.91		5.49		2.8	
	Fine	Moderate	14:03	14:05	11.8	Bottom	10.8	23.5	8.3	29.70	96.4	6.91		5.35		4.4	
26/4/2025	Cloudy	Moderate	15:58	16:00	10.7	Surface	1.0	24.1	8.6	28.78	113.5	8.10	8.0	2.04	6.4	3.2	2.4
	Cloudy	Moderate	15:58	16:00	10.7	Surface	1.0	24.0	8.6	28.79	113.3	8.08		2.19		1.9	
	Cloudy	Moderate	15:58	16:00	10.7	Middle	5.4	23.9	8.6	28.88	111.5	7.97		8.55		2.0	
	Cloudy	Moderate	15:58	16:00	10.7	Middle	5.4	23.9	8.6	28.88	111.4	7.97		8.55		2.2	
	Cloudy	Moderate	15:58	16:00	10.7	Bottom	9.7	23.9	8.6	28.88	111.3	7.96		8.62		2.6	
	Cloudy	Moderate	15:58	16:00	10.7	Bottom	9.7	23.9	8.6	28.88	111.3	7.96		8.43		2.5	
29/4/2025	Cloudy	Moderate	07:22	07:25	10.6	Surface	1.0	23.9	8.3	29.80	103.2	7.34	7.2	0.29	1.1	2.6	3.1
	Cloudy	Moderate	07:22	07:25	10.6	Surface	1.0	23.9	8.3	29.80	103.2	7.34		0.27		3.8	
	Cloudy	Moderate	07:22	07:25	10.6	Middle	5.3	23.7	8.3	29.88	99.0	7.07		1.11		2.2	
	Cloudy	Moderate	07:22	07:25	10.6	Middle	5.3	23.7	8.3	29.89	98.8	7.05		1.15		3.1	
	Cloudy	Moderate	07:22	07:25	10.6	Bottom	9.6	23.7	8.3	29.96	96.9	6.91		1.90		3.5	
	Cloudy	Moderate	07:22	07:25	10.6	Bottom	9.6	23.7	8.3	29.96	97.0	6.91		1.94		3.6	



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: CE
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather		Sea		Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L			
	Condition	Condition	Start	Finish	Start	Finish																
3/5/2025	Fine	Moderate	09:32	09:36	11.6	Surface	1.0		1.0	25.3	8.0	28.86	129.6	9.04	8.3	0.17	0.4	3.4	3.2			
	Fine	Moderate	09:32	09:36	11.6	Surface	1.0		1.0	25.3	8.0	28.85	129.4	9.03						0.15	3.3	
	Fine	Moderate	09:32	09:36	11.6	Middle	5.8		1.0	24.8	8.0	28.90	108.1	7.61						0.07	3.4	
	Fine	Moderate	09:32	09:36	11.6	Middle	5.8		5.8	24.8	8.0	28.90	108.1	7.61						0.08	3.1	
	Fine	Moderate	09:32	09:36	11.6	Bottom	10.6		10.6	24.8	8.0	29.03	105.6	7.42						7.4	1.10	2.6
	Fine	Moderate	09:32	09:36	11.6	Bottom	10.6		10.6	24.8	8.0	29.03	105.7	7.43						1.11	3.6	
6/5/2025	Cloudy	Moderate	12:17	12:20	11.5	Surface	1.0		1.0	26.4	8.2	28.85	156.3	10.69	10.6	1.25	1.7	<1.0	1.0			
	Cloudy	Moderate	12:17	12:20	11.5	Surface	1.0		1.0	26.4	8.2	28.85	156.2	10.69						1.28	<1.0	
	Cloudy	Moderate	12:17	12:20	11.5	Middle	5.8		5.8	26.3	8.2	28.86	153.7	10.56						1.83	<1.0	
	Cloudy	Moderate	12:17	12:20	11.5	Middle	5.8		5.8	26.2	8.2	28.86	153.7	10.56						1.84	<1.0	
	Cloudy	Moderate	12:17	12:20	11.5	Bottom	10.5		10.5	25.8	8.1	29.06	136.9	9.47						9.5	2.05	<1.0
	Cloudy	Moderate	12:17	12:20	11.5	Bottom	10.5		10.5	25.8	8.1	29.03	136.8	9.45						2.06	<1.0	
8/5/2025	Cloudy	Rough	14:43	14:46	11.2	Surface	1.0		1.0	26.6	8.0	28.04	102.0	6.99	7.0	0.72	1.1	<1.0	1.2			
	Cloudy	Rough	14:43	14:46	11.2	Surface	1.0		1.0	26.6	8.0	28.04	101.9	6.99						0.75	1.2	
	Cloudy	Rough	14:43	14:46	11.2	Middle	5.6		5.6	25.8	8.0	28.46	100.3	6.95						1.16	1.2	
	Cloudy	Rough	14:43	14:46	11.2	Middle	5.6		5.6	25.8	8.0	28.46	100.2	6.95						1.15	1.0	
	Cloudy	Rough	14:43	14:46	11.2	Bottom	10.2		10.2	25.8	8.0	28.47	99.6	6.91						6.9	1.52	1.1
	Cloudy	Rough	14:43	14:46	11.2	Bottom	10.2		10.2	25.8	8.0	28.48	99.6	6.91						1.59	1.5	
10/5/2025	Cloudy	Moderate	16:14	16:18	11.3	Surface	1.0		1.0	24.9	8.1	28.34	91.8	6.47	6.4	2.27	3.3	4.5	4.0			
	Cloudy	Moderate	16:14	16:18	11.3	Surface	1.0		1.0	24.9	8.1	28.33	91.7	6.47						2.29	4.1	
	Cloudy	Moderate	16:14	16:18	11.3	Middle	5.7		5.7	24.8	8.1	29.94	91.1	6.37						3.44	3.8	
	Cloudy	Moderate	16:14	16:18	11.3	Middle	5.7		5.7	24.8	8.1	29.92	91.1	6.37						3.46	4.0	
	Cloudy	Moderate	16:14	16:18	11.3	Bottom	10.3		10.3	24.6	8.1	31.54	90.2	6.26						6.3	4.25	3.6
	Cloudy	Moderate	16:14	16:18	11.3	Bottom	10.3		10.3	24.6	8.1	31.54	90.2	6.26						4.26	3.8	
13/5/2025	Fine	Moderate	06:31	06:35	11.1	Surface	1.0		1.0	25.8	8.0	29.83	100.6	6.93	7.0	1.11	1.0	1.4	1.7			
	Fine	Moderate	06:31	06:35	11.1	Surface	1.0		1.0	25.8	8.0	29.83	100.7	6.93						1.13	1.5	
	Fine	Moderate	06:31	06:35	11.1	Middle	5.6		5.6	25.5	8.0	29.82	101.7	7.03						1.27	1.7	
	Fine	Moderate	06:31	06:35	11.1	Middle	5.6		5.6	25.5	8.0	29.82	101.6	7.03						1.32	2.3	
	Fine	Moderate	06:31	06:35	11.1	Bottom	10.1		10.1	25.5	8.0	29.83	97.0	6.71						6.7	0.45	1.5
	Fine	Moderate	06:31	06:35	11.1	Bottom	10.1		10.1	25.5	8.0	29.83	97.0	6.71						0.51	1.5	
15/5/2025	Fine	Moderate	06:23	06:27	11.3	Surface	1.0		1.0	27.0	8.0	29.91	107.5	7.25	7.2	0.75	1.5	<1.0	1.0			
	Fine	Moderate	06:23	06:27	11.3	Surface	1.0		1.0	27.0	8.0	29.91	107.5	7.25						0.76	<1.0	
	Fine	Moderate	06:23	06:27	11.3	Middle	5.7		5.7	26.5	8.0	29.92	103.8	7.06						1.63	<1.0	
	Fine	Moderate	06:23	06:27	11.3	Middle	5.7		5.7	26.5	8.0	29.93	103.8	7.06						1.66	<1.0	
	Fine	Moderate	06:23	06:27	11.3	Bottom	10.3		10.3	26.1	7.9	29.95	99.8	6.83						6.8	2.11	<1.0
	Fine	Moderate	06:23	06:27	11.3	Bottom	10.3		10.3	26.1	7.9	29.94	99.8	6.83						2.13	<1.0	
17/5/2025	Fine	Moderate	07:33	07:36	11.4	Surface	1.0		1.0	26.7	7.9	29.44	94.9	6.45	6.4	1.34	1.5	<1.0	1.0			
	Fine	Moderate	07:33	07:36	11.4	Surface	1.0		1.0	26.7	7.9	29.43	94.9	6.45						1.35	<1.0	
	Fine	Moderate	07:33	07:36	11.4	Middle	5.7		5.7	26.6	7.9	29.33	94.7	6.44						1.48	<1.0	
	Fine	Moderate	07:33	07:36	11.4	Middle	5.7		5.7	26.6	7.9	29.33	94.7	6.44						1.46	<1.0	
	Fine	Moderate	07:33	07:36	11.4	Bottom	10.4		10.4	27.0	7.9	29.66	93.9	6.34						6.3	1.57	<1.0
	Fine	Moderate	07:33	07:36	11.4	Bottom	10.4		10.4	27.0	7.9	29.67	93.8	6.33						1.60	<1.0	
20/5/2025	Cloudy	Moderate	10:11	10:13	11.4	Surface	1.0		1.0	27.4	8.1	27.60	128.3	8.70	8.4	1.35	2.6	2.6	2.8			
	Cloudy	Moderate	10:11	10:13	11.4	Surface	1.0		1.0	27.4	8.1	27.53	128.3	8.70						1.34	2.6	
	Cloudy	Moderate	10:11	10:13	11.4	Middle	5.7		5.7	27.6	8.0	28.36	121.0	8.14						1.28	2.3	
	Cloudy	Moderate	10:11	10:13	11.4	Middle	5.7		5.7	27.6	8.0	28.36	119.6	8.05						1.34	2.5	
	Cloudy	Moderate	10:11	10:13	11.4	Bottom	10.4		10.4	26.5	7.8	30.30	70.4	4.77						4.8	5.13	3.6
	Cloudy	Moderate	10:11	10:13	11.4	Bottom	10.4		10.4	26.5	7.8	30.33	70.8	4.80						5.21	3.0	
22/5/2025	Sunny	Moderate	12:26	12:28	10.5	Surface	1.0		1.0	29.8	8.3	23.49	184.1	12.28	11.6	1.48	2.5	2.1	1.7			
	Sunny	Moderate	12:26	12:28	10.5	Surface	1.0		1.0	29.7	8.3	23.48	183.8	12.26						1.54	1.6	
	Sunny	Moderate	12:26	12:28	10.5	Middle	5.3		5.3	27.6	8.2	27.29	164.2	11.11						1.58	2.0	
	Sunny	Moderate	12:26	12:28	10.5	Middle	5.3		5.3	27.6	8.2	27.30	156.7	10.60						1.56	1.8	
	Sunny	Moderate	12:26	12:28	10.5	Bottom	9.5		9.5	25.9	7.8	30.68	62.8	4.29						4.3	4.29	1.9
	Sunny	Moderate	12:26	12:28	10.5	Bottom	9.5		9.5	25.9	7.8	30.68	63.2	4.32						4.60	1.0	
24/5/2025	Cloudy	Moderate	14:50	14:52	10.0	Surface	1.0		1.0	27.6	8.0	25.69	103.9	7.09	6.2	1.41	2.4	1.4	1.4			
	Cloudy	Moderate	14:50	14:52	10.0	Surface	1.0		1.0	27.6	8.0	25.68	103.4	7.05						1.38	1.4	
	Cloudy	Moderate	14:50	14:52	10.0	Middle	5.0		5.0	27.0	7.9	28.07	78.2	5.32						1.75	1.8	
	Cloudy	Moderate	14:50	14:52	10.0	Middle	5.0		5.0	27.0	7.9	28.10	78.9	5.37						2.20	1.4	
	Cloudy	Moderate	14:50	14:52	10.0	Bottom	9.0		9.0	25.6	7.7	30.99	47.5	3.26						3.3	3.75	1.2
	Cloudy	Moderate	14:50	14:52	10.0	Bottom	9.0		9.0	25.6	7.7	30.98	47.8	3.28						3.70	1.3	
27/5/2025	Cloudy	Moderate	06:43	06:47	10.0	Surface	1.0		1.0	26.3	8.0	27.34	97.7	6.77	6.6	1.19	3.6	1.7	1.2			
	Cloudy	Moderate	06:43	06:47	10.0	Surface	1.0		1.0	26.2	8.0	27.34	97.2	6.73						1.22	1.3	
	Cloudy	Moderate	06:43	06:47	10.0	Middle	5.0		5.0	26.2	8.0	27.54	92.4	6.40						3.49	<1.0	
	Cloudy	Moderate	06:43	06:47	10.0	Middle	5.0		5.0	26.2	8.0	27.54	92.4	6.40						3.49	<1.0	
	Cloudy	Moderate	06:43	06:47	10.0	Bottom	9.0		9.0	26.2	8.0	27.65	81.7	5.65						5.7	6.05	<1.0
	Cloudy	Moderate	06:43	06:47	10.0	Bottom	9.0		9.0	26.2	8.0	27.65	82.6	5.72						6.05	1.0	
29/5/2025	Fine	Rough	07:31	07:35	11.9	Surface	1.0		1.0	26.3	8.0	27.97	84.3	5.81	5.8	0.24	0.8	3.4	3.3			
	Fine	Rough	07:31	07:35	11.9	Surface	1.0		1.0	26.3	8.0	27.97	84.3	5.81						0.26	2.9	
	Fine	Rough	07:31	07:35	11.9	Middle	6.0		6.0	26.2	8.0	28.08	83.7	5.78						1.01	3.7	
	Fine	Rough	07:31	07:35	11.9	Middle	6.0		6.0	26.2	8.0	28.06	83.7	5.78						1.03		



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: CF
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L			mg/L	mg/L
1/4/2025	Cloudy	Moderate	13:52	13:54	9.6	Surface	1.0	19.1	8.0	31.21	95.8	7.37	7.3	10.3	6.2	6.8	14.94
	Cloudy	Moderate	13:52	13:54	9.6	Surface	1.0	19.1	8.0	31.23	95.7	7.37					14.95
	Cloudy	Moderate	13:52	13:54	9.6	Middle	4.8	19.0	8.0	31.21	94.8	7.31					5.84
	Cloudy	Moderate	13:52	13:54	9.6	Middle	4.8	19.0	8.0	31.21	94.7	7.31					6.68
	Cloudy	Moderate	13:52	13:54	9.6	Bottom	8.6	19.0	8.0	31.23	95.2	7.34					10.00
	Cloudy	Moderate	13:52	13:54	9.6	Bottom	8.6	19.0	8.0	31.23	95.3	7.35					9.61
3/4/2025	Fine	Moderate	16:12	16:15	9.8	Surface	1.0	20.2	8.2	29.98	97.4	7.39	7.4	1.6	1.7	1.6	1.52
	Fine	Moderate	16:12	16:15	9.8	Surface	1.0	20.2	8.2	29.98	97.3	7.39					1.52
	Fine	Moderate	16:12	16:15	9.8	Middle	4.9	19.5	8.2	30.09	95.3	7.32					1.61
	Fine	Moderate	16:12	16:15	9.8	Middle	4.9	19.5	8.2	30.09	95.2	7.32					1.63
	Fine	Moderate	16:12	16:15	9.8	Bottom	8.8	19.5	8.2	30.09	93.5	7.19					1.83
	Fine	Moderate	16:12	16:15	9.8	Bottom	8.8	19.5	8.2	30.09	93.5	7.19					1.72
5/4/2025	Cloudy	Moderate	18:44	18:48	9.9	Surface	1.0	19.9	8.2	29.88	91.6	7.02	7.0	1.3	1.8	1.8	1.15
	Cloudy	Moderate	18:44	18:48	9.9	Surface	1.0	19.9	8.2	29.89	91.7	7.03					1.17
	Cloudy	Moderate	18:44	18:48	9.9	Middle	5.0	19.7	8.2	29.97	90.7	6.94					1.43
	Cloudy	Moderate	18:44	18:48	9.9	Middle	5.0	19.7	8.2	29.97	90.7	6.95					1.42
	Cloudy	Moderate	18:44	18:48	9.9	Bottom	8.9	19.5	8.2	29.98	90.8	6.96					1.40
	Cloudy	Moderate	18:44	18:48	9.9	Bottom	8.9	19.5	8.2	29.98	90.7	6.95					1.41
8/4/2025	Cloudy	Moderate	10:18	10:20	10.4	Surface	1.0	20.6	8.1	30.03	92.2	6.94	6.8	3.7	2.8	2.9	1.84
	Cloudy	Moderate	10:18	10:20	10.4	Surface	1.0	20.6	8.1	30.04	92.2	6.94					1.90
	Cloudy	Moderate	10:18	10:20	10.4	Middle	5.2	20.2	8.1	30.07	87.9	6.67					3.36
	Cloudy	Moderate	10:18	10:20	10.4	Middle	5.2	20.2	8.1	30.07	87.7	6.66					3.23
	Cloudy	Moderate	10:18	10:20	10.4	Bottom	9.4	19.9	8.2	30.32	85.4	6.50					5.94
	Cloudy	Moderate	10:18	10:20	10.4	Bottom	9.4	19.9	8.2	30.32	85.4	6.50					6.14
10/4/2025	Cloudy	Calm	09:54	09:57	9.8	Surface	1.0	21.4	8.0	30.07	94.8	7.03	7.0	1.7	3.4	3.9	0.59
	Cloudy	Calm	09:54	09:57	9.8	Surface	1.0	21.4	8.0	30.07	94.8	7.03					0.60
	Cloudy	Calm	09:54	09:57	9.8	Middle	4.9	20.8	8.1	30.19	93.6	7.02					1.29
	Cloudy	Calm	09:54	09:57	9.8	Middle	4.9	20.8	8.1	30.19	93.4	7.01					1.25
	Cloudy	Calm	09:54	09:57	9.8	Bottom	8.8	20.4	8.1	30.32	88.7	6.70					3.11
	Cloudy	Calm	09:54	09:57	9.8	Bottom	8.8	20.4	8.1	30.31	88.8	6.70					3.17
12/4/2025	Foggy	Moderate	10:47	10:49	9.8	Surface	1.0	22.0	8.2	29.69	101.1	7.44	7.4	2.9	<1.0	1.0	0.98
	Foggy	Moderate	10:47	10:49	9.8	Surface	1.0	22.0	8.2	29.69	101.1	7.44					0.99
	Foggy	Moderate	10:47	10:49	9.8	Middle	4.9	21.8	8.2	29.87	99.1	7.31					1.86
	Foggy	Moderate	10:47	10:49	9.8	Middle	4.9	21.8	8.2	29.88	98.8	7.29					2.27
	Foggy	Moderate	10:47	10:49	9.8	Bottom	8.8	21.7	8.2	29.99	97.3	7.19					5.68
	Foggy	Moderate	10:47	10:49	9.8	Bottom	8.8	21.7	8.2	29.99	97.3	7.19					5.79
15/4/2025	Fine	Moderate	13:27	13:30	9.6	Surface	1.0	21.3	8.2	30.22	93.4	6.92	6.8	5.5	3.6	3.2	6.67
	Fine	Moderate	13:27	13:30	9.6	Surface	1.0	21.2	8.2	30.23	93.1	6.92					6.67
	Fine	Moderate	13:27	13:30	9.6	Middle	4.8	21.1	8.1	30.44	90.2	6.70					2.57
	Fine	Moderate	13:27	13:30	9.6	Middle	4.8	21.1	8.1	30.45	89.8	6.68					3.06
	Fine	Moderate	13:27	13:30	9.6	Bottom	8.6	21.0	8.1	30.48	87.6	6.52					7.11
	Fine	Moderate	13:27	13:30	9.6	Bottom	8.6	21.0	8.1	30.48	87.6	6.52					7.11
17/4/2025	Cloudy	Moderate	14:19	14:22	10.6	Surface	1.0	22.5	8.1	30.81	95.3	6.91	6.8	4.4	1.9	2.0	2.85
	Cloudy	Moderate	14:19	14:22	10.6	Surface	1.0	22.5	8.1	30.81	95.2	6.91					2.81
	Cloudy	Moderate	14:19	14:22	10.6	Middle	5.3	21.8	8.1	30.90	90.9	6.66					3.85
	Cloudy	Moderate	14:19	14:22	10.6	Middle	5.3	21.9	8.1	30.89	91.0	6.66					3.87
	Cloudy	Moderate	14:19	14:22	10.6	Bottom	9.6	21.6	8.1	30.96	89.6	6.60					6.04
	Cloudy	Moderate	14:19	14:22	10.6	Bottom	9.6	21.6	8.1	30.96	89.6	6.60					6.79
22/4/2025	Cloudy	Moderate	19:33	19:35	9.7	Surface	1.0	25.1	8.4	28.78	143.3	10.05	8.9	5.2	2.6	2.2	3.15
	Cloudy	Moderate	19:33	19:35	9.7	Surface	1.0	25.1	8.4	28.77	142.9	10.02					3.19
	Cloudy	Moderate	19:33	19:35	9.7	Middle	4.9	23.1	8.3	30.36	108.2	7.78					4.03
	Cloudy	Moderate	19:33	19:35	9.7	Middle	4.9	23.1	8.3	30.35	108.3	7.79					4.11
	Cloudy	Moderate	19:33	19:35	9.7	Bottom	8.7	22.4	8.2	30.84	83.7	6.08					8.69
	Cloudy	Moderate	19:33	19:35	9.7	Bottom	8.7	22.4	8.2	30.86	83.5	6.06					8.12
24/4/2025	Cloudy	Moderate	10:19	10:23	9.9	Surface	1.0	25.6	8.7	28.03	188.4	13.14	10.7	2.6	6.4	6.0	1.24
	Cloudy	Moderate	10:19	10:23	9.9	Surface	1.0	25.6	8.7	28.03	188.5	13.15					1.25
	Cloudy	Moderate	10:19	10:23	9.9	Middle	5.0	24.3	8.4	29.30	115.4	8.17					1.99
	Cloudy	Moderate	10:19	10:23	9.9	Middle	5.0	24.3	8.4	29.27	116.3	8.23					1.76
	Cloudy	Moderate	10:19	10:23	9.9	Bottom	8.9	22.5	8.2	30.67	74.8	5.43					4.51
	Cloudy	Moderate	10:19	10:23	9.9	Bottom	8.9	22.5	8.2	30.67	75.2	5.45					4.82
26/4/2025	Cloudy	Moderate	10:40	10:42	9.9	Surface	1.0	23.9	8.5	29.08	110.1	7.86	7.8	3.3	1.3	2.4	2.43
	Cloudy	Moderate	10:40	10:42	9.9	Surface	1.0	23.9	8.5	29.08	110.1	7.86					2.50
	Cloudy	Moderate	10:40	10:42	9.9	Middle	5.0	23.9	8.5	29.10	108.1	7.72					2.43
	Cloudy	Moderate	10:40	10:42	9.9	Middle	5.0	23.9	8.5	29.13	107.8	7.69					2.93
	Cloudy	Moderate	10:40	10:42	9.9	Bottom	8.9	23.7	8.4	29.37	91.8	6.57					4.65
	Cloudy	Moderate	10:40	10:42	9.9	Bottom	8.9	23.8	8.4	29.26	92.7	6.63					4.68
29/4/2025	Cloudy	Moderate	12:57	12:59	10.7	Surface	1.0	23.7	8.2	30.06	95.1	6.77	6.6	4.3	2.8	3.0	2.43
	Cloudy	Moderate	12:57	12:59	10.7	Surface	1.0	23.7	8.2	30.06	95.2	6.78					2.47
	Cloudy	Moderate	12:57	12:59	10.7	Middle	5.4	23.5	8.2	30.07	90.5	6.47					3.63
	Cloudy	Moderate	12:57	12:59	10.7	Middle	5.4	23.5	8.2	30.08	90.5	6.46					3.80
	Cloudy	Moderate	12:57	12:59	10.7	Bottom	9.7	23.5	8.2	30.11	90.1	6.44					6.80
	Cloudy	Moderate	12:57	12:59	10.7	Bottom	9.7	23.5	8.2	30.10	90.1	6.44					6.67



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: CF
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L			
			Start	Finish																
3/5/2025	Sunny	Moderate	17:11	17:15	9.5	Surface	1.0	25.3	8.0	28.98	115.8	8.08	7.9	1.24	1.5	3.0	3.5			
	Sunny	Moderate	17:11	17:15	9.5	Surface	1.0	25.3	8.0	28.98	115.8	8.08						1.27	2.7	
	Sunny	Moderate	17:11	17:15	9.5	Middle	4.8	24.6	8.0	29.32	108.2	7.62						1.42	4.1	
	Sunny	Moderate	17:11	17:15	9.5	Middle	4.8	24.6	8.0	29.33	108.2	7.62						1.43	3.8	
	Sunny	Moderate	17:11	17:15	9.5	Bottom	8.5	23.6	8.0	30.61	88.3	6.28						6.3	1.98	4.0
	Sunny	Moderate	17:11	17:15	9.5	Bottom	8.5	23.6	8.0	30.61	88.3	6.28						6.3	1.94	3.1
6/5/2025	Cloudy	Moderate	08:18	08:21	9.5	Surface	1.0	26.5	8.1	28.82	151.9	10.38	9.6	1.79	1.3	<1.0	1.1			
	Cloudy	Moderate	08:18	08:21	9.5	Surface	1.0	26.5	8.1	28.82	151.7	10.37						1.81	<1.0	
	Cloudy	Moderate	08:18	08:21	9.5	Middle	4.8	25.4	8.1	29.14	127.7	8.87						1.45	1.0	
	Cloudy	Moderate	08:18	08:21	9.5	Middle	4.8	25.5	8.1	29.11	127.7	8.87						1.45	1.3	
	Cloudy	Moderate	08:18	08:21	9.5	Bottom	8.5	24.7	7.9	29.74	96.9	6.80						6.8	0.54	<1.0
	Cloudy	Moderate	08:18	08:21	9.5	Bottom	8.5	24.7	7.9	29.73	97.2	6.82						6.8	0.57	1.3
8/5/2025	Cloudy	Rough	09:13	09:16	9.7	Surface	1.0	26.5	8.0	28.35	101.2	6.94	7.0	0.94	1.6	1.3	1.4			
	Cloudy	Rough	09:13	09:16	9.7	Surface	1.0	26.5	8.0	28.35	101.2	6.94						0.96	1.5	
	Cloudy	Rough	09:13	09:16	9.7	Middle	4.9	26.2	8.0	28.36	101.9	7.02						1.09	1.2	
	Cloudy	Rough	09:13	09:16	9.7	Middle	4.9	26.2	8.0	28.36	101.9	7.02						1.12	1.2	
	Cloudy	Rough	09:13	09:16	9.7	Bottom	8.7	25.7	7.9	28.46	96.1	6.67						6.7	2.76	1.2
	Cloudy	Rough	09:13	09:16	9.7	Bottom	8.7	25.7	7.9	28.47	96.0	6.67						6.7	2.81	1.8
10/5/2025	Cloudy	Rough	10:17	10:20	9.5	Surface	1.0	24.7	8.1	30.49	90.3	6.31	6.2	1.61	2.4	4.0	4.4			
	Cloudy	Rough	10:17	10:20	9.5	Surface	1.0	24.7	8.1	30.49	90.2	6.31						1.64	3.5	
	Cloudy	Rough	10:17	10:20	9.5	Middle	4.8	24.5	8.1	31.62	87.9	6.10						2.34	4.5	
	Cloudy	Rough	10:17	10:20	9.5	Middle	4.8	24.5	8.1	31.61	87.9	6.10						2.35	4.7	
	Cloudy	Rough	10:17	10:20	9.5	Bottom	8.5	24.3	8.1	31.95	86.1	5.97						6.0	3.22	5.1
	Cloudy	Rough	10:17	10:20	9.5	Bottom	8.5	24.3	8.1	31.95	86.1	5.97						6.0	3.29	4.4
13/5/2025	Sunny	Moderate	12:33	12:36	9.8	Surface	1.0	25.8	8.0	29.82	106.2	7.30	7.3	1.30	2.4	2.8	2.5			
	Sunny	Moderate	12:33	12:36	9.8	Surface	1.0	25.8	8.0	29.82	106.2	7.30						1.32	2.2	
	Sunny	Moderate	12:33	12:36	9.8	Middle	4.9	25.5	8.0	29.79	104.9	7.25						2.61	2.8	
	Sunny	Moderate	12:33	12:36	9.8	Middle	4.9	25.5	8.0	29.80	104.7	7.24						2.62	3.2	
	Sunny	Moderate	12:33	12:36	9.8	Bottom	8.8	25.2	7.9	30.08	88.1	6.10						6.1	3.39	2.3
	Sunny	Moderate	12:33	12:36	9.8	Bottom	8.8	25.2	7.9	30.08	88.1	6.10						6.1	3.40	1.8
15/5/2025	Sunny	Moderate	13:36	13:40	9.8	Surface	1.0	26.7	7.9	29.73	103.6	7.02	6.8	0.55	1.1	<1.0	1.0			
	Sunny	Moderate	13:36	13:40	9.8	Surface	1.0	26.7	7.9	29.73	103.5	7.02						0.59	<1.0	
	Sunny	Moderate	13:36	13:40	9.8	Middle	4.9	25.9	7.9	29.86	95.6	6.57						1.19	<1.0	
	Sunny	Moderate	13:36	13:40	9.8	Middle	4.9	25.9	7.9	29.86	95.5	6.56						1.22	<1.0	
	Sunny	Moderate	13:36	13:40	9.8	Bottom	8.8	25.7	7.9	30.16	84.8	5.84						5.8	1.55	<1.0
	Sunny	Moderate	13:36	13:40	9.8	Bottom	8.8	25.7	7.9	30.16	84.8	5.84						5.8	1.56	1.0
17/5/2025	Sunny	Calm	14:58	15:02	9.9	Surface	1.0	26.8	7.9	29.48	90.3	6.12	6.0	0.48	1.3	<1.0	1.0			
	Sunny	Calm	14:58	15:02	9.9	Surface	1.0	26.8	7.9	29.48	90.3	6.12						0.49	<1.0	
	Sunny	Calm	14:58	15:02	9.9	Middle	5.0	26.5	7.9	29.76	85.6	5.82						1.48	<1.0	
	Sunny	Calm	14:58	15:02	9.9	Middle	5.0	26.5	7.9	29.76	85.6	5.82						1.49	<1.0	
	Sunny	Calm	14:58	15:02	9.9	Bottom	8.9	26.2	7.9	30.27	83.9	5.72						5.7	1.85	<1.0
	Sunny	Calm	14:58	15:02	9.9	Bottom	8.9	26.2	7.9	30.27	84.0	5.72						5.7	1.87	<1.0
20/5/2025	Cloudy	Moderate	17:24	17:26	9.2	Surface	1.0	27.8	8.2	26.05	149.9	10.19	8.4	1.29	3.2	3.0	2.6			
	Cloudy	Moderate	17:24	17:26	9.2	Surface	1.0	27.8	8.2	26.04	149.6	10.16						1.30	2.3	
	Cloudy	Moderate	17:24	17:26	9.2	Middle	4.6	27.4	7.9	28.49	99.5	6.71						2.58	2.5	
	Cloudy	Moderate	17:24	17:26	9.2	Middle	4.6	27.4	7.9	28.48	98.9	6.67						2.54	2.8	
	Cloudy	Moderate	17:24	17:26	9.2	Bottom	8.2	26.4	7.9	30.61	78.1	5.29						5.3	5.97	2.6
	Cloudy	Moderate	17:24	17:26	9.2	Bottom	8.2	26.4	7.9	30.64	78.5	5.32						5.3	5.29	2.5
22/5/2025	Sunny	Moderate	08:25	08:27	9.6	Surface	1.0	28.6	8.2	25.17	173.1	11.67	9.5	1.79	1.8	2.8	2.3			
	Sunny	Moderate	08:25	08:27	9.6	Surface	1.0	28.5	8.2	25.21	172.2	11.61						1.78	3.1	
	Sunny	Moderate	08:25	08:27	9.6	Middle	4.8	27.0	8.0	28.21	109.6	7.45						1.23	2.0	
	Sunny	Moderate	08:25	08:27	9.6	Middle	4.8	27.0	8.0	28.21	109.4	7.44						1.26	2.1	
	Sunny	Moderate	08:25	08:27	9.6	Bottom	8.6	27.1	7.9	28.35	95.5	6.48						6.5	2.40	1.8
	Sunny	Moderate	08:25	08:27	9.6	Bottom	8.6	27.1	7.9	28.36	95.8	6.50						6.5	2.40	1.9
24/5/2025	Cloudy	Moderate	09:27	09:29	9.2	Surface	1.0	27.8	8.2	24.83	125.1	8.57	7.2	1.05	1.3	1.4	1.4			
	Cloudy	Moderate	09:27	09:29	9.2	Surface	1.0	27.5	8.1	25.05	118.8	8.16						1.06	1.4	
	Cloudy	Moderate	09:27	09:29	9.2	Middle	4.6	27.1	7.9	27.89	89.0	6.06						1.02	1.4	
	Cloudy	Moderate	09:27	09:29	9.2	Middle	4.6	27.0	7.9	28.07	88.4	6.02						1.17	1.2	
	Cloudy	Moderate	09:27	09:29	9.2	Bottom	8.2	26.6	7.8	29.09	71.7	4.88						4.9	1.72	1.6
	Cloudy	Moderate	09:27	09:29	9.2	Bottom	8.2	26.6	7.8	29.07	72.1	4.91						4.9	1.58	1.2
27/5/2025	Cloudy	Moderate	12:39	12:41	10.5	Surface	1.0	26.5	8.0	27.44	97.7	6.73	6.6	1.73	3.5	<1.0	1.0			
	Cloudy	Moderate	12:39	12:41	10.5	Surface	1.0	26.5	8.0	27.44	97.6	6.72						1.72	1.0	
	Cloudy	Moderate	12:39	12:41	10.5	Middle	5.3	26.4	8.0	27.49	93.8	6.47						2.95	1.0	
	Cloudy	Moderate	12:39	12:41	10.5	Middle	5.3	26.3	8.0	27.54	93.3	6.44						3.96	<1.0	
	Cloudy	Moderate	12:39	12:41	10.5	Bottom	9.5	26.2	7.9	27.73	81.1	5.61						5.6	5.34	1.2
	Cloudy	Moderate	12:39	12:41	10.5	Bottom	9.5	26.2	8.0	27.76	81.0	5.60						5.6	5.34	<1.0
29/5/2025	Cloudy	Rough	13:51	13:55	9.7	Surface	1.0	26.5	8.0	28.05	89.3	6.13	6.1	0.22	1.0	3.6	3.6			
	Cloudy	Rough	13:51	13:55	9.7	Surface	1.0	26.5	8.0	28.05	89.3	6.13						0.18	2.8	
	Cloudy	Rough	13:51	13:55	9.7	Middle	4.9	26.2	8.0	28.09	87.7	6.05						0.24	3.2	
	Cloudy	Rough	13:51	13:55	9.7	Middle	4.9	26.2	8.0	28.09	87.5	6.04						0.26	4.9	
	Cloudy	Rough	13:51	13:55	9.7	Bottom	8.7	26.0	7.9	28.29	80.3	5.55						5.6	2.63	3.7
	Cloudy	Rough	13:51	13:55	9.7	Bottom	8.7	26.0	7.9	28.28	80.5	5.57						5.6	2.47	3.4



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: CF
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth		
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average		
					m		m	°C			%	mg/L	mg/L			mg/L	mg/L		
1/4/2025	Cloudy	Moderate	07:35	07:37	9.6	Surface	1.0	18.8	8.0	30.09	95.8	7.50	7.5	4.29	4.8	2.1	2.8		
	Cloudy	Moderate	07:35	07:37	9.6	Surface	1.0	18.8	8.0	30.19	95.8	7.50						4.29	2.5
	Cloudy	Moderate	07:35	07:37	9.6	Middle	4.8	18.9	8.0	30.04	95.7	7.48						4.26	2.4
	Cloudy	Moderate	07:35	07:37	9.6	Middle	4.8	18.9	8.0	30.02	95.6	7.48						4.27	2.3
	Cloudy	Moderate	07:35	07:37	9.6	Bottom	8.6	19.0	8.0	29.74	95.6	7.47						5.85	3.1
	Cloudy	Moderate	07:35	07:37	9.6	Bottom	8.6	19.0	8.0	29.72	95.6	7.48						5.81	4.2
3/4/2025	Cloudy	Moderate	08:08	08:11	9.6	Surface	1.0	19.8	8.2	29.95	96.0	7.35	7.3	0.49	0.3	1.8	1.7		
	Cloudy	Moderate	08:08	08:11	9.6	Surface	1.0	19.8	8.2	29.95	96.0	7.35						0.49	1.4
	Cloudy	Moderate	08:08	08:11	9.6	Middle	4.8	19.5	8.2	30.08	95.5	7.34						0.17	1.8
	Cloudy	Moderate	08:08	08:11	9.6	Middle	4.8	19.5	8.2	30.08	95.5	7.34						0.16	2.0
	Cloudy	Moderate	08:08	08:11	9.6	Bottom	8.6	19.4	8.2	30.10	95.3	7.34						0.37	1.4
	Cloudy	Moderate	08:08	08:11	9.6	Bottom	8.6	19.4	8.2	30.10	95.3	7.34						0.39	1.5
5/4/2025	Rainy	Moderate	07:51	07:53	9.4	Surface	1.0	19.7	8.1	29.96	87.7	6.72	6.7	3.63	4.7	1.4	1.9		
	Rainy	Moderate	07:51	07:53	9.4	Surface	1.0	19.7	8.1	29.96	87.6	6.71						3.60	1.6
	Rainy	Moderate	07:51	07:53	9.4	Middle	4.7	19.7	8.1	30.00	88.2	6.76						5.34	1.6
	Rainy	Moderate	07:51	07:53	9.4	Middle	4.7	19.7	8.1	30.00	88.2	6.76						5.26	2.1
	Rainy	Moderate	07:51	07:53	9.4	Bottom	8.4	19.6	8.1	30.07	88.1	6.76						5.15	2.3
	Rainy	Moderate	07:51	07:53	9.4	Bottom	8.4	19.6	8.1	30.07	88.1	6.76						5.16	2.3
8/4/2025	Cloudy	Moderate	15:03	15:05	9.8	Surface	1.0	20.6	8.2	30.03	93.3	7.04	6.9	1.88	4.9	4.8	4.8		
	Cloudy	Moderate	15:03	15:05	9.8	Surface	1.0	20.5	8.2	30.08	92.6	6.99						1.80	4.1
	Cloudy	Moderate	15:03	15:05	9.8	Middle	4.9	20.2	8.2	30.05	89.6	6.80						4.61	5.1
	Cloudy	Moderate	15:03	15:05	9.8	Middle	4.9	20.2	8.2	30.07	89.1	6.76						5.17	4.6
	Cloudy	Moderate	15:03	15:05	9.8	Bottom	8.8	20.1	8.2	30.14	88.7	6.74						7.74	4.6
	Cloudy	Moderate	15:03	15:05	9.8	Bottom	8.8	20.1	8.2	30.14	88.9	6.75						8.15	5.3
10/4/2025	Fine	Calm	17:17	17:20	9.5	Surface	1.0	22.5	8.1	30.15	107.8	7.84	7.5	1.35	2.1	1.9	2.2		
	Fine	Calm	17:17	17:20	9.5	Surface	1.0	22.5	8.1	30.15	107.7	7.84						1.35	2.1
	Fine	Calm	17:17	17:20	9.5	Middle	4.8	20.9	8.1	30.26	96.3	7.21						1.66	1.8
	Fine	Calm	17:17	17:20	9.5	Middle	4.8	20.9	8.1	30.26	96.2	7.20						1.69	3.1
	Fine	Calm	17:17	17:20	9.5	Bottom	8.5	20.4	8.1	30.34	90.2	6.81						3.31	2.5
	Fine	Calm	17:17	17:20	9.5	Bottom	8.5	20.4	8.1	30.35	90.3	6.82						3.37	1.9
12/4/2025	Foggy	Moderate	18:18	18:20	9.5	Surface	1.0	22.1	8.3	29.72	106.0	7.72	7.6	5.41	4.3	<1.0	1.0		
	Foggy	Moderate	18:18	18:20	9.5	Surface	1.0	22.0	8.3	29.73	104.7	7.70						5.41	<1.0
	Foggy	Moderate	18:18	18:20	9.5	Middle	4.8	21.9	8.2	29.94	101.8	7.49						1.31	<1.0
	Foggy	Moderate	18:18	18:20	9.5	Middle	4.8	21.9	8.2	29.95	101.4	7.46						1.80	<1.0
	Foggy	Moderate	18:18	18:20	9.5	Bottom	8.5	21.8	8.2	29.98	99.2	7.31						5.85	<1.0
	Foggy	Moderate	18:18	18:20	9.5	Bottom	8.5	21.8	8.2	29.98	99.2	7.31						5.85	<1.0
15/4/2025	Fine	Moderate	06:38	06:40	10.2	Surface	1.0	21.3	8.1	31.68	89.3	6.50	6.5	1.22	2.2	3.9	3.8		
	Fine	Moderate	06:38	06:40	10.2	Surface	1.0	21.3	8.1	31.68	89.3	6.50						1.22	3.1
	Fine	Moderate	06:38	06:40	10.2	Middle	5.1	21.1	8.1	31.68	88.4	6.46						1.11	3.8
	Fine	Moderate	06:38	06:40	10.2	Middle	5.1	21.1	8.1	31.69	88.4	6.45						1.14	4.0
	Fine	Moderate	06:38	06:40	10.2	Bottom	9.2	20.9	8.1	31.80	86.8	6.36						4.33	3.9
	Fine	Moderate	06:38	06:40	10.2	Bottom	9.2	20.9	8.1	31.80	86.8	6.36						4.21	3.9
17/4/2025	Cloudy	Moderate	07:18	07:20	10.1	Surface	1.0	22.1	8.0	30.64	96.0	7.01	6.8	0.93	2.2	1.6	1.6		
	Cloudy	Moderate	07:18	07:20	10.1	Surface	1.0	22.1	8.0	30.64	96.0	7.01						0.95	1.7
	Cloudy	Moderate	07:18	07:20	10.1	Middle	5.1	21.7	8.0	30.84	90.8	6.68						1.98	1.5
	Cloudy	Moderate	07:18	07:20	10.1	Middle	5.1	21.7	8.0	30.84	90.8	6.68						1.98	1.6
	Cloudy	Moderate	07:18	07:20	10.1	Bottom	9.1	21.5	8.0	31.01	88.9	6.56						3.63	1.7
	Cloudy	Moderate	07:18	07:20	10.1	Bottom	9.1	21.5	8.0	31.00	89.0	6.56						3.63	1.4
22/4/2025	Cloudy	Moderate	11:14	11:16	9.4	Surface	1.0	24.6	8.4	28.85	153.7	10.85	8.7	3.08	4.1	1.7	1.9		
	Cloudy	Moderate	11:14	11:16	9.4	Surface	1.0	24.6	8.4	28.84	153.4	10.83						3.05	1.8
	Cloudy	Moderate	11:14	11:16	9.4	Middle	4.7	22.8	8.2	30.53	91.9	6.64						2.68	1.6
	Cloudy	Moderate	11:14	11:16	9.4	Middle	4.7	22.8	8.2	30.51	92.2	6.65						2.60	1.8
	Cloudy	Moderate	11:14	11:16	9.4	Bottom	8.4	22.1	8.1	31.00	79.3	5.78						6.44	2.3
	Cloudy	Moderate	11:14	11:16	9.4	Bottom	8.4	22.1	8.1	31.00	79.7	5.81						6.58	2.1
24/4/2025	Fine	Moderate	15:19	15:22	10.1	Surface	1.0	25.1	8.6	28.92	164.2	11.49	9.9	0.48	1.1	4.5	4.9		
	Fine	Moderate	15:19	15:22	10.1	Surface	1.0	25.1	8.6	28.90	164.2	11.49						0.59	4.8
	Fine	Moderate	15:19	15:22	10.1	Middle	5.1	23.6	8.4	28.49	115.9	8.24						1.22	4.7
	Fine	Moderate	15:19	15:22	10.1	Middle	5.1	23.6	8.4	28.50	115.9	8.24						1.25	5.2
	Fine	Moderate	15:19	15:22	10.1	Bottom	9.1	22.9	8.3	29.74	91.7	6.64						1.56	5.4
	Fine	Moderate	15:19	15:22	10.1	Bottom	9.1	22.9	8.3	29.75	91.8	6.65						1.58	4.7
26/4/2025	Cloudy	Moderate	17:04	17:07	9.4	Surface	1.0	24.0	8.6	29.10	123.3	8.78	8.4	2.15	3.6	2.6	2.5		
	Cloudy	Moderate	17:04	17:07	9.4	Surface	1.0	24.0	8.6	29.12	122.9	8.76						2.16	3.4
	Cloudy	Moderate	17:04	17:07	9.4	Middle	4.7	23.9	8.6	29.19	112.5	8.03						2.15	3.0
	Cloudy	Moderate	17:04	17:07	9.4	Middle	4.7	23.9	8.6	29.21	112.1	8.00						2.14	1.9
	Cloudy	Moderate	17:04	17:07	9.4	Bottom	8.4	23.7	8.5	29.30	90.9	6.50						6.35	1.6
	Cloudy	Moderate	17:04	17:07	9.4	Bottom	8.4	23.7	8.5	29.27	91.5	6.54						6.66	2.6
29/4/2025	Cloudy	Moderate	06:30	06:33	10.8	Surface	1.0	23.7	8.2	30.09	92.6	6.59	6.5	1.13	2.7	2.2	3.1		
	Cloudy	Moderate	06:30	06:33	10.8	Surface	1.0	23.7	8.2	30.10	92.3	6.58						1.17	3.2
	Cloudy	Moderate	06:30	06:33	10.8	Middle	5.4	23.4	8.2	30.20	88.8	6.35						1.85	4.3
	Cloudy	Moderate	06:30	06:33	10.8	Middle	5.4	23.4	8.2	30.20	88.8	6.35						1.84	3.0
	Cloudy	Moderate	06:30	06:33	10.8	Bottom	9.8	23.3	8.2	30.34	87.5	6.27						5.05	2.8
	Cloudy	Moderate	06:30	06:33	10.8	Bottom	9.8	23.3	8.2	30.34	87.5	6.27						5.05	3.0



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: CF
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L			
			Start	Finish																
3/5/2025	Fine	Moderate	08:11	08:15	9.7	Surface	1.0	24.7	7.8	29.29	105.0	7.38	6.9	1.44	3.0	3.9	3.1			
	Fine	Moderate	08:11	08:15	9.7	Surface	1.0	24.7	7.8	29.29	104.8	7.37						1.46	2.9	
	Fine	Moderate	08:11	08:15	9.7	Middle	4.9	24.0	7.8	30.16	89.3	6.33						3.34	2.9	
	Fine	Moderate	08:11	08:15	9.7	Middle	4.9	24.0	7.8	30.15	89.3	6.32						3.25	2.6	
	Fine	Moderate	08:11	08:15	9.7	Bottom	8.7	23.7	7.8	30.51	82.8	5.88						5.9	4.16	2.6
	Fine	Moderate	08:11	08:15	9.7	Bottom	8.7	23.7	7.8	30.51	82.9	5.88						4.15	3.4	
6/5/2025	Cloudy	Moderate	13:43	13:47	9.7	Surface	1.0	27.0	8.2	28.77	157.5	10.67	10.6	1.33	1.8	<1.0	1.1			
	Cloudy	Moderate	13:43	13:47	9.7	Surface	1.0	27.0	8.2	28.77	157.4	10.67						1.37	<1.0	
	Cloudy	Moderate	13:43	13:47	9.7	Middle	4.9	25.9	8.2	28.91	151.7	10.47						1.92	1.3	
	Cloudy	Moderate	13:43	13:47	9.7	Middle	4.9	25.9	8.2	28.91	151.8	10.48						1.94	<1.0	
	Cloudy	Moderate	13:43	13:47	9.7	Bottom	8.7	25.3	8.1	29.25	128.7	8.97						9.0	2.08	<1.0
	Cloudy	Moderate	13:43	13:47	9.7	Bottom	8.7	25.3	8.1	29.25	128.7	8.97						2.09	<1.0	
8/5/2025	Cloudy	Rough	16:13	16:16	9.6	Surface	1.0	26.7	8.0	28.32	104.6	7.15	7.1	1.10	1.5	1.1	1.2			
	Cloudy	Rough	16:13	16:16	9.6	Surface	1.0	26.7	8.0	28.32	104.6	7.15						1.13	1.1	
	Cloudy	Rough	16:13	16:16	9.6	Middle	4.8	26.4	8.0	28.34	103.8	7.13						1.34	1.2	
	Cloudy	Rough	16:13	16:16	9.6	Middle	4.8	26.4	8.0	28.36	103.7	7.13						1.39	1.1	
	Cloudy	Rough	16:13	16:16	9.6	Bottom	8.6	25.8	8.0	28.52	99.1	6.86						6.9	1.97	1.4
	Cloudy	Rough	16:13	16:16	9.6	Bottom	8.6	25.8	8.0	28.52	99.1	6.86						1.98	1.1	
10/5/2025	Cloudy	Moderate	17:47	17:50	9.3	Surface	1.0	24.8	8.1	30.51	89.1	6.21	6.2	1.38	2.1	4.6	4.1			
	Cloudy	Moderate	17:47	17:50	9.3	Surface	1.0	24.8	8.1	30.52	89.3	6.23						1.39	4.6	
	Cloudy	Moderate	17:47	17:50	9.3	Middle	4.7	24.6	8.1	30.29	88.2	6.14						2.04	4.2	
	Cloudy	Moderate	17:47	17:50	9.3	Middle	4.7	24.6	8.1	30.27	88.2	6.14						2.06	3.7	
	Cloudy	Moderate	17:47	17:50	9.3	Bottom	8.3	24.4	8.1	31.83	87.9	6.09						6.1	2.71	2.8
	Cloudy	Moderate	17:47	17:50	9.3	Bottom	8.3	24.4	8.1	31.83	88.1	6.10						2.74	4.4	
13/5/2025	Fine	Moderate	04:57	05:01	9.5	Surface	1.0	25.6	8.0	29.85	104.2	7.19	6.8	0.14	0.5	4.8	2.6			
	Fine	Moderate	04:57	05:01	9.5	Surface	1.0	25.6	8.0	29.85	104.1	7.19						0.16	3.9	
	Fine	Moderate	04:57	05:01	9.5	Middle	4.8	25.3	7.9	29.95	93.0	6.44						0.43	2.0	
	Fine	Moderate	04:57	05:01	9.5	Middle	4.8	25.3	7.9	29.95	92.9	6.44						0.42	1.8	
	Fine	Moderate	04:57	05:01	9.5	Bottom	8.5	25.3	7.9	29.99	91.4	6.33						6.3	0.86	1.7
	Fine	Moderate	04:57	05:01	9.5	Bottom	8.5	25.3	7.9	29.99	91.4	6.33						0.87	1.6	
15/5/2025	Fine	Rough	05:06	05:10	9.5	Surface	1.0	26.3	7.9	29.92	97.1	6.62	6.6	0.53	0.9	1.2	1.2			
	Fine	Rough	05:06	05:10	9.5	Surface	1.0	26.3	7.9	29.92	97.1	6.62						0.52	1.8	
	Fine	Rough	05:06	05:10	9.5	Middle	4.8	26.1	7.9	29.91	95.4	6.53						0.77	1.2	
	Fine	Rough	05:06	05:10	9.5	Middle	4.8	26.0	7.9	29.94	95.4	6.54						0.76	1.1	
	Fine	Rough	05:06	05:10	9.5	Bottom	8.5	25.7	7.8	30.13	89.9	6.18						6.2	1.35	<1.0
	Fine	Rough	05:06	05:10	9.5	Bottom	8.5	25.7	7.8	30.13	89.7	6.18						1.36	<1.0	
17/5/2025	Fine	Moderate	06:04	06:07	9.5	Surface	1.0	26.5	7.8	29.47	86.9	5.92	5.9	1.06	1.5	<1.0	1.0			
	Fine	Moderate	06:04	06:07	9.5	Surface	1.0	26.5	7.8	29.47	86.9	5.92						1.08	<1.0	
	Fine	Moderate	06:04	06:07	9.5	Middle	4.8	26.4	7.8	29.51	85.6	5.84						1.92	<1.0	
	Fine	Moderate	06:04	06:07	9.5	Middle	4.8	26.4	7.8	29.54	85.2	5.81						1.93	<1.0	
	Fine	Moderate	06:04	06:07	9.5	Bottom	8.5	26.2	7.8	29.86	82.9	5.66						5.7	1.57	<1.0
	Fine	Moderate	06:04	06:07	9.5	Bottom	8.5	26.2	7.8	29.88	82.7	5.65						1.59	<1.0	
20/5/2025	Cloudy	Moderate	09:07	09:09	9.5	Surface	1.0	27.7	8.1	25.02	130.5	8.93	8.2	1.26	2.4	2.0	2.3			
	Cloudy	Moderate	09:07	09:09	9.5	Surface	1.0	27.7	8.1	25.03	130.1	8.90						1.23	2.0	
	Cloudy	Moderate	09:07	09:09	9.5	Middle	4.8	27.3	7.9	27.48	111.0	7.54						1.27	2.4	
	Cloudy	Moderate	09:07	09:09	9.5	Middle	4.8	27.3	8.0	27.48	111.1	7.54						1.31	2.5	
	Cloudy	Moderate	09:07	09:09	9.5	Bottom	8.5	26.4	7.8	30.72	68.8	4.66						4.7	2.1	
	Cloudy	Moderate	09:07	09:09	9.5	Bottom	8.5	26.4	7.8	30.73	68.9	4.67						4.48	2.8	
22/5/2025	Sunny	Moderate	13:35	13:37	9.9	Surface	1.0	29.3	8.4	21.41	189.5	12.88	10.9	1.74	3.0	2.4	2.0			
	Sunny	Moderate	13:35	13:37	9.9	Surface	1.0	29.3	8.4	21.39	188.7	12.82						1.77	1.6	
	Sunny	Moderate	13:35	13:37	9.9	Middle	5.0	27.1	8.1	27.67	132.3	9.01						1.67	2.9	
	Sunny	Moderate	13:35	13:37	9.9	Middle	5.0	27.1	8.1	27.79	130.6	8.89						1.66	1.6	
	Sunny	Moderate	13:35	13:37	9.9	Bottom	8.9	27.1	8.0	28.15	110.3	7.49						7.4	5.64	1.5
	Sunny	Moderate	13:35	13:37	9.9	Bottom	8.9	27.1	8.0	28.28	109.0	7.40						5.64	1.9	
24/5/2025	Cloudy	Moderate	16:00	16:03	10.0	Surface	1.0	28.7	8.2	22.08	133.7	9.14	8.4	1.06	2.3	1.6	1.5			
	Cloudy	Moderate	16:00	16:03	10.0	Surface	1.0	28.7	8.2	22.08	133.2	9.11						1.07	1.4	
	Cloudy	Moderate	16:00	16:03	10.0	Middle	5.0	27.8	8.1	25.77	114.5	7.79						1.09	1.5	
	Cloudy	Moderate	16:00	16:03	10.0	Middle	5.0	27.7	8.1	25.86	113.5	7.74						1.33	1.4	
	Cloudy	Moderate	16:00	16:03	10.0	Bottom	9.0	26.9	7.9	28.50	77.7	5.29						5.3	4.54	1.6
	Cloudy	Moderate	16:00	16:03	10.0	Bottom	9.0	26.9	7.9	28.50	78.1	5.32						4.92	1.4	
27/5/2025	Cloudy	Moderate	05:29	05:31	9.5	Surface	1.0	26.3	8.0	27.41	96.9	6.70	6.3	1.42	2.1	1.2	1.1			
	Cloudy	Moderate	05:29	05:31	9.5	Surface	1.0	26.3	8.0	27.41	96.7	6.69						1.41	1.2	
	Cloudy	Moderate	05:29	05:31	9.5	Middle	4.8	26.2	8.0	27.75	85.2	5.89						2.31	1.2	
	Cloudy	Moderate	05:29	05:31	9.5	Middle	4.8	26.2	8.0	27.74	85.1	5.88						2.37	1.0	
	Cloudy	Moderate	05:29	05:31	9.5	Bottom	8.5	26.0	7.8	28.34	65.8	4.55						4.6	2.41	1.0
	Cloudy	Moderate	05:29	05:31	9.5	Bottom	8.5	26.0	7.8	28.36	66.0	4.56						2.41	<1.0	
29/5/2025	Fine	Rough	06:08	06:12	9.8	Surface	1.0	26.0	7.9	28.18	79.8	5.52	5.4	1.26	2.2	3.6	3.4			
	Fine	Rough	06:08	06:12	9.8	Surface	1.0	26.0	7.9	28.18	79.8	5.52						1.25	3.5	
	Fine	Rough	06:08	06:12	9.8	Middle	4.9	26.0	7.9	28.29	77.6	5.37						1.77	3.3	
	Fine	Rough	06:08	06:12	9.8	Middle	4.9	26.0	7.9	28.29	77.6	5.37						1.73	3.4	
	Fine	Rough	06:08	06:12	9.8	Bottom	8.8	25.7	7.8	29.07	61.2	4.24						4.2	3.51	3.1
	Fine	Rough	06:08	06:12	9.8	Bottom	8.8	25.7	7.8	29.07	61.4	4.25						3.56	3.5	

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR4
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L			
			Start	Finish																
1/4/2025	Cloudy	Moderate	13:39	13:41	5.0	Surface	1.0	19.0	8.0	31.14	97.2	7.49	7.5	3.98	3.9	4.4	4.4			
	Cloudy	Moderate	13:39	13:41	5.0	Surface	1.0	19.0	8.0	31.15	97.3	7.50						3.91	4.9	
	Cloudy	Moderate	13:39	13:41	5.0	Bottom	4.0	19.0	8.0	31.20	97.9	7.55						7.6	3.74	4.4
	Cloudy	Moderate	13:39	13:41	5.0	Bottom	4.0	19.0	8.0	31.19	98.1	7.56						7.6	3.78	3.8
3/4/2025	Fine	Moderate	15:52	15:55	3.6	Surface	1.0	20.2	8.2	29.98	93.2	7.08	7.1	0.84	1.8	1.0	1.3			
	Fine	Moderate	15:52	15:55	3.6	Surface	1.0	20.2	8.2	29.98	93.2	7.08						0.86	1.7	
	Fine	Moderate	15:52	15:55	3.6	Bottom	2.6	19.5	8.2	29.99	88.3	6.78						6.8	2.73	1.1
5/4/2025	Cloudy	Moderate	18:18	18:20	3.8	Surface	1.0	19.7	8.2	29.61	94.7	7.27	7.3	0.61	0.6	1.4	1.6			
	Cloudy	Moderate	18:18	18:20	3.8	Surface	1.0	19.7	8.2	29.60	94.6	7.27						0.60	1.4	
	Cloudy	Moderate	18:18	18:20	3.8	Bottom	2.8	19.7	8.2	29.89	93.4	7.16						7.2	0.57	1.6
	Cloudy	Moderate	18:18	18:20	3.8	Bottom	2.8	19.7	8.2	29.89	93.6	7.17						7.2	0.54	2.0
8/4/2025	Cloudy	Moderate	10:37	10:41	4.8	Surface	1.0	20.4	8.2	30.02	93.1	7.04	7.0	2.04	2.2	3.2	3.1			
	Cloudy	Moderate	10:37	10:41	4.8	Surface	1.0	20.4	8.2	30.02	92.9	7.03						2.06	3.2	
	Cloudy	Moderate	10:37	10:41	4.8	Bottom	3.8	20.2	8.2	30.02	91.6	6.95						6.9	2.26	3.1
	Cloudy	Moderate	10:37	10:41	4.8	Bottom	3.8	20.2	8.2	30.02	91.5	6.94						6.9	2.29	3.0
10/4/2025	Cloudy	Calm	10:10	10:13	3.5	Surface	1.0	22.3	8.1	30.06	113.9	8.29	8.3	0.44	0.9	2.3	2.1			
	Cloudy	Calm	10:10	10:13	3.5	Surface	1.0	22.3	8.1	30.08	113.9	8.29						0.45	2.7	
	Cloudy	Calm	10:10	10:13	3.5	Bottom	2.5	21.6	8.1	30.09	106.6	7.88						7.9	1.28	1.7
	Cloudy	Calm	10:10	10:13	3.5	Bottom	2.5	21.6	8.1	30.09	107.2	7.92						7.9	1.34	1.7
12/4/2025	Foggy	Moderate	11:03	11:05	4.5	Surface	1.0	22.7	8.2	30.00	104.9	7.61	7.6	0.24	0.4	<1.0	1.0			
	Foggy	Moderate	11:03	11:05	4.5	Surface	1.0	22.7	8.2	30.00	104.8	7.61						0.27	<1.0	
	Foggy	Moderate	11:03	11:05	4.5	Bottom	3.5	22.7	8.2	30.00	103.9	7.54						7.5	0.49	<1.0
	Foggy	Moderate	11:03	11:05	4.5	Bottom	3.5	22.7	8.2	30.00	103.9	7.54						7.5	0.49	<1.0
15/4/2025	Fine	Moderate	13:04	13:07	5.4	Surface	1.0	21.7	8.1	30.45	94.7	6.95	7.0	1.42	2.7	4.2	4.0			
	Fine	Moderate	13:04	13:07	5.4	Surface	1.0	21.7	8.1	30.46	94.6	6.96						1.41	4.8	
	Fine	Moderate	13:04	13:07	5.4	Bottom	4.4	21.2	8.1	30.51	82.6	6.13						6.1	3.91	3.4
	Fine	Moderate	13:04	13:07	5.4	Bottom	4.4	21.2	8.1	30.51	82.7	6.10						6.1	3.91	3.5
17/4/2025	Cloudy	Moderate	13:49	13:51	5.5	Surface	1.0	23.1	8.1	30.94	113.2	8.10	8.1	1.17	2.4	1.3	1.6			
	Cloudy	Moderate	13:49	13:51	5.5	Surface	1.0	23.1	8.1	30.94	113.1	8.10						1.16	1.7	
	Cloudy	Moderate	13:49	13:51	5.5	Bottom	4.5	22.1	8.1	30.93	91.4	6.66						6.7	3.78	1.5
	Cloudy	Moderate	13:49	13:51	5.5	Bottom	4.5	22.3	8.1	30.93	92.1	6.68						6.7	3.39	1.8
22/4/2025	Cloudy	Moderate	19:15	19:17	5.1	Surface	1.0	25.2	8.4	29.24	149.4	10.42	10.4	3.03	3.5	1.9	1.5			
	Cloudy	Moderate	19:15	19:17	5.1	Surface	1.0	25.2	8.4	29.23	148.2	10.34						3.04	1.5	
	Cloudy	Moderate	19:15	19:17	5.1	Bottom	4.1	23.5	8.3	30.06	107.7	7.70						7.7	4.06	1.3
	Cloudy	Moderate	19:15	19:17	5.1	Bottom	4.1	23.5	8.3	30.03	108.2	7.74						7.7	4.00	1.4
24/4/2025	Cloudy	Moderate	10:37	10:39	3.2	Surface	1.0	26.5	8.6	28.25	159.2	10.93	10.9	1.22	1.5	4.6	4.3			
	Cloudy	Moderate	10:37	10:39	3.2	Surface	1.0	26.5	8.6	28.25	159.4	10.94						1.25	4.5	
	Cloudy	Moderate	10:37	10:39	3.2	Bottom	2.2	25.8	8.6	28.41	158.4	10.98						11.0	1.74	3.3
	Cloudy	Moderate	10:37	10:39	3.2	Bottom	2.2	25.8	8.6	28.41	158.4	10.98						11.0	1.77	4.6
26/4/2025	Cloudy	Moderate	10:56	10:58	5.6	Surface	1.0	23.9	8.6	29.17	110.1	7.86	7.9	2.09	4.0	3.2	2.7			
	Cloudy	Moderate	10:56	10:58	5.6	Surface	1.0	23.9	8.5	29.17	109.8	7.84						2.54	2.8	
	Cloudy	Moderate	10:56	10:58	5.6	Bottom	4.6	23.8	8.5	29.25	95.4	6.82						6.8	5.60	2.2
	Cloudy	Moderate	10:56	10:58	5.6	Bottom	4.6	23.8	8.5	29.25	94.9	6.78						6.8	5.91	2.6
29/4/2025	Cloudy	Moderate	12:42	12:45	5.7	Surface	1.0	23.8	8.2	30.11	88.6	6.30	6.3	2.45	2.5	2.6	2.6			
	Cloudy	Moderate	12:42	12:45	5.7	Surface	1.0	23.8	8.2	30.11	88.6	6.30						2.44	2.5	
	Cloudy	Moderate	12:42	12:45	5.7	Bottom	4.7	23.8	8.3	30.08	88.3	6.27						6.3	2.53	3.0
	Cloudy	Moderate	12:42	12:45	5.7	Bottom	4.7	23.9	8.3	30.08	88.3	6.28						6.3	2.51	2.3

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR4
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
3/5/2025	Sunny	Moderate	16:46	16:49	3.5	Surface	1.0	25.3	8.1	29.31	144.6	10.06	10.1	1.35	1.4	4.5	4.1
	Sunny	Moderate	16:46	16:49	3.5	Surface	1.0	25.3	8.1	29.31	144.4	10.05		1.39		4.2	
	Sunny	Moderate	16:46	16:49	3.5	Bottom	2.5	24.9	8.0	29.39	112.5	7.88	7.9	1.47		3.7	
	Sunny	Moderate	16:46	16:49	3.5	Bottom	2.5	24.9	8.0	29.39	112.5	7.89		1.49		3.8	
6/5/2025	Cloudy	Moderate	08:34	08:37	3.3	Surface	1.0	26.1	8.2	28.85	155.4	10.70	10.7	1.82	1.8	<1.0	1.0
	Cloudy	Moderate	08:34	08:37	3.3	Surface	1.0	26.1	8.2	28.85	155.3	10.70		1.84		<1.0	
	Cloudy	Moderate	08:34	08:37	3.3	Bottom	2.3	25.9	8.2	28.91	148.3	10.23	10.2	1.72		1.1	
	Cloudy	Moderate	08:34	08:37	3.3	Bottom	2.3	25.9	8.2	28.91	147.9	10.21		1.72		<1.0	
8/5/2025	Cloudy	Moderate	09:38	09:41	3.3	Surface	1.0	26.2	8.0	28.48	96.1	6.67	6.7	1.46	1.5	1.3	1.5
	Cloudy	Moderate	09:38	09:41	3.3	Surface	1.0	26.2	8.0	28.48	96.1	6.67		1.48		1.6	
	Cloudy	Moderate	09:38	09:41	3.3	Bottom	2.3	25.7	8.0	28.48	95.7	6.64	6.6	1.46		1.3	
	Cloudy	Moderate	09:38	09:41	3.3	Bottom	2.3	25.7	8.0	28.48	95.7	6.64		1.40		1.8	
10/5/2025	Cloudy	Moderate	10:33	10:36	3.4	Surface	1.0	24.6	8.1	30.46	94.7	6.62	6.6	1.36	1.9	4.0	4.3
	Cloudy	Moderate	10:33	10:36	3.4	Surface	1.0	24.6	8.1	30.46	94.7	6.62		1.38		4.2	
	Cloudy	Moderate	10:33	10:36	3.4	Bottom	2.4	24.7	8.1	32.96	92.3	6.36	6.4	2.43		4.4	
	Cloudy	Moderate	10:33	10:36	3.4	Bottom	2.4	24.7	8.1	32.96	92.3	6.36		2.48		4.6	
13/5/2025	Sunny	Moderate	12:13	12:15	3.5	Surface	1.0	25.7	8.0	29.81	105.7	7.28	7.3	0.42	0.7	1.5	2.5
	Sunny	Moderate	12:13	12:15	3.5	Surface	1.0	25.7	8.0	29.81	105.6	7.27		0.49		2.4	
	Sunny	Moderate	12:13	12:15	3.5	Bottom	2.5	25.4	8.0	29.84	102.0	7.06	7.1	0.92		3.3	
	Sunny	Moderate	12:13	12:15	3.5	Bottom	2.5	25.4	8.0	29.84	102.0	7.07		0.94		2.8	
15/5/2025	Sunny	Moderate	13:06	13:08	3.4	Surface	1.0	26.0	8.0	29.93	103.4	7.08	7.1	1.71	2.8	1.3	1.2
	Sunny	Moderate	13:06	13:08	3.4	Surface	1.0	26.0	8.0	29.93	103.4	7.08		1.73		1.1	
	Sunny	Moderate	13:06	13:08	3.4	Bottom	2.4	25.7	7.9	30.10	89.6	6.17	6.2	3.92		<1.0	
	Sunny	Moderate	13:06	13:08	3.4	Bottom	2.4	25.7	7.9	30.10	89.6	6.17		3.94		1.2	
17/5/2025	Sunny	Calm	14:35	14:38	3.5	Surface	1.0	26.8	7.9	29.70	92.3	6.24	6.2	1.62	1.5	<1.0	1.0
	Sunny	Calm	14:35	14:38	3.5	Surface	1.0	26.8	7.9	29.70	92.3	6.24		1.63		<1.0	
	Sunny	Calm	14:35	14:38	3.5	Bottom	2.5	26.8	7.9	29.74	92.8	6.29	6.3	1.41		<1.0	
	Sunny	Calm	14:35	14:38	3.5	Bottom	2.5	26.8	7.9	29.74	92.8	6.28		1.43		<1.0	
20/5/2025	Cloudy	Moderate	16:53	16:55	5.5	Surface	1.0	27.8	8.1	26.40	143.9	9.76	9.8	1.23	2.8	3.1	2.8
	Cloudy	Moderate	16:53	16:55	5.5	Surface	1.0	27.8	8.1	26.40	143.9	9.76		1.23		2.9	
	Cloudy	Moderate	16:53	16:55	5.5	Bottom	4.5	27.6	7.9	28.38	85.9	5.78	5.9	4.37		2.5	
	Cloudy	Moderate	16:53	16:55	5.5	Bottom	4.5	27.6	7.9	28.38	89.4	6.02		4.37		2.7	
22/5/2025	Sunny	Moderate	08:45	08:47	5.8	Surface	1.0	29.4	8.3	21.76	162.5	11.02	11.0	1.75	3.1	3.3	2.9
	Sunny	Moderate	08:45	08:47	5.8	Surface	1.0	29.4	8.3	21.76	161.6	10.95		1.81		2.7	
	Sunny	Moderate	08:45	08:47	5.8	Bottom	4.8	27.1	7.8	28.68	71.1	4.81	4.8	4.23		2.7	
	Sunny	Moderate	08:45	08:47	5.8	Bottom	4.8	27.1	7.8	28.67	71.4	4.84		4.49		2.8	
24/5/2025	Cloudy	Moderate	09:48	09:50	5.9	Surface	1.0	28.0	8.1	25.75	133.1	9.02	9.0	1.13	3.5	1.4	1.4
	Cloudy	Moderate	09:48	09:50	5.9	Surface	1.0	28.1	8.1	25.75	132.4	8.97		1.14		1.4	
	Cloudy	Moderate	09:48	09:50	5.9	Bottom	4.9	27.4	7.9	27.54	93.6	6.35	6.4	5.81		1.6	
	Cloudy	Moderate	09:48	09:50	5.9	Bottom	4.9	27.4	7.9	27.54	93.6	6.35		5.81		1.3	
27/5/2025	Cloudy	Moderate	12:10	12:12	5.4	Surface	1.0	26.5	7.9	27.46	85.8	5.91	5.9	2.68	2.7	1.0	1.0
	Cloudy	Moderate	12:10	12:12	5.4	Surface	1.0	26.5	7.9	27.46	85.5	5.90		2.75		1.0	
	Cloudy	Moderate	12:10	12:12	5.4	Bottom	4.4	26.2	7.9	27.68	78.2	5.41	5.4	2.67		<1.0	
	Cloudy	Moderate	12:10	12:12	5.4	Bottom	4.4	26.2	7.9	27.68	78.4	5.42		2.67		<1.0	
29/5/2025	Cloudy	Moderate	13:30	13:34	3.5	Surface	1.0	26.2	7.9	28.09	84.2	5.81	5.8	0.54	0.7	3.6	3.4
	Cloudy	Moderate	13:30	13:34	3.5	Surface	1.0	26.2	7.9	28.08	84.2	5.81		0.61		3.3	
	Cloudy	Moderate	13:30	13:34	3.5	Bottom	2.5	26.1	7.9	28.20	82.5	5.70	5.7	0.94		3.4	
	Cloudy	Moderate	13:30	13:34	3.5	Bottom	2.5	26.1	7.9	28.20	82.5	5.71		0.87		3.2	

Note:

1. Text with a red underline indicates exceedance.

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR4
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L			mg/L	mg/L
1/4/2025	Cloudy	Moderate	07:51	07:53	4.9	Surface	1.0	18.9	8.0	31.05	96.3	7.44	7.4	5.09	5.3	5.4	5.3
	Cloudy	Moderate	07:51	07:53	4.9	Surface	1.0	18.9	8.0	31.05	96.3	7.44	5.10	5.9			
	Cloudy	Moderate	07:51	07:53	4.9	Bottom	3.9	18.9	8.0	31.00	97.5	7.54	7.5	5.50		4.5	
	Cloudy	Moderate	07:51	07:53	4.9	Bottom	3.9	18.9	8.0	30.99	97.6	7.54	5.50	5.4			
3/4/2025	Cloudy	Moderate	08:29	08:32	3.5	Surface	1.0	19.9	8.2	29.97	91.4	6.97	7.0	1.10	2.7	1.5	1.7
	Cloudy	Moderate	08:29	08:32	3.5	Surface	1.0	19.9	8.2	29.97	91.3	6.97	1.10	1.9			
	Cloudy	Moderate	08:29	08:32	3.5	Bottom	2.5	19.6	8.1	29.99	86.7	6.66	6.7	4.22		1.8	
	Cloudy	Moderate	08:29	08:32	3.5	Bottom	2.5	19.6	8.1	29.99	86.4	6.64	4.21	1.4			
5/4/2025	Rainy	Moderate	08:12	08:14	3.5	Surface	1.0	19.8	8.2	29.92	89.1	6.81	6.8	2.19	3.1	2.0	1.8
	Rainy	Moderate	08:12	08:14	3.5	Surface	1.0	19.8	8.2	29.92	89.1	6.81	2.15	1.3			
	Rainy	Moderate	08:12	08:14	3.5	Bottom	2.5	19.8	8.1	30.00	84.5	6.47	6.5	3.98		1.8	
	Rainy	Moderate	08:12	08:14	3.5	Bottom	2.5	19.8	8.1	30.00	84.9	6.49	3.96	2.2			
8/4/2025	Cloudy	Moderate	14:46	14:48	5.8	Surface	1.0	21.0	8.2	30.03	92.9	6.96	7.0	1.48	2.2	3.0	4.0
	Cloudy	Moderate	14:46	14:48	5.8	Surface	1.0	20.7	8.2	30.06	92.7	6.97	1.88	3.3			
	Cloudy	Moderate	14:46	14:48	5.8	Bottom	4.8	20.3	8.2	30.04	84.4	6.38	6.4	2.91		6.9	
	Cloudy	Moderate	14:46	14:48	5.8	Bottom	4.8	20.5	8.2	30.03	85.0	6.41	2.55	2.8			
10/4/2025	Fine	Calm	16:55	16:58	3.2	Surface	1.0	22.9	8.2	30.14	115.7	8.37	8.4	1.49	1.1	2.2	2.1
	Fine	Calm	16:55	16:58	3.2	Surface	1.0	22.8	8.2	30.13	115.3	8.34	1.50	2.2			
	Fine	Calm	16:55	16:58	3.2	Bottom	2.2	21.2	8.1	30.15	101.5	7.56	7.6	0.75		2.0	
	Fine	Calm	16:55	16:58	3.2	Bottom	2.2	21.2	8.1	30.15	101.6	7.57	0.69	1.9			
12/4/2025	Foggy	Moderate	17:54	17:56	4.8	Surface	1.0	22.5	8.2	29.95	106.3	7.74	7.7	0.16	1.4	<1.0	1.0
	Foggy	Moderate	17:54	17:56	4.8	Surface	1.0	22.5	8.2	29.96	106.2	7.74	0.15	<1.0			
	Foggy	Moderate	17:54	17:56	4.8	Bottom	3.8	22.0	8.2	30.01	94.2	6.92	6.9	2.65		<1.0	
	Foggy	Moderate	17:54	17:56	4.8	Bottom	3.8	22.0	8.2	30.01	94.3	6.92	2.65	<1.0			
15/4/2025	Fine	Moderate	07:01	07:03	4.9	Surface	1.0	21.4	8.1	31.63	91.5	6.66	6.7	1.22	1.2	2.9	3.2
	Fine	Moderate	07:01	07:03	4.9	Surface	1.0	21.3	8.1	31.64	91.3	6.65	1.19	3.8			
	Fine	Moderate	07:01	07:03	4.9	Bottom	3.9	21.1	8.1	31.69	90.5	6.61	6.6	1.12		3.1	
	Fine	Moderate	07:01	07:03	4.9	Bottom	3.9	21.1	8.1	31.69	90.4	6.61	1.11	2.8			
17/4/2025	Cloudy	Moderate	07:32	07:34	5.5	Surface	1.0	23.1	8.1	30.91	110.4	7.91	7.9	1.93	3.1	1.5	1.9
	Cloudy	Moderate	07:32	07:34	5.5	Surface	1.0	23.1	8.1	30.91	110.1	7.89	1.93	1.8			
	Cloudy	Moderate	07:32	07:34	5.5	Bottom	4.5	21.8	8.1	30.92	90.9	6.66	6.7	4.31		1.8	
	Cloudy	Moderate	07:32	07:34	5.5	Bottom	4.5	21.8	8.1	30.92	91.0	6.67	4.30	2.3			
22/4/2025	Cloudy	Moderate	11:30	11:32	5.7	Surface	1.0	25.2	8.4	28.82	138.0	9.65	9.7	2.99	4.9	1.5	2.1
	Cloudy	Moderate	11:30	11:32	5.7	Surface	1.0	25.2	8.4	28.83	138.2	9.66	3.01	2.7			
	Cloudy	Moderate	11:30	11:32	5.7	Bottom	4.7	23.0	8.3	30.36	109.9	7.91	7.8	6.65		2.4	
	Cloudy	Moderate	11:30	11:32	5.7	Bottom	4.7	22.9	8.3	30.43	106.4	7.67	7.00	1.8			
24/4/2025	Fine	Moderate	14:58	15:01	3.6	Surface	1.0	24.5	8.5	29.10	127.8	9.03	9.0	0.91	1.0	4.5	4.0
	Fine	Moderate	14:58	15:01	3.6	Surface	1.0	24.5	8.5	29.09	127.8	9.03	0.95	2.8			
	Fine	Moderate	14:58	15:01	3.6	Bottom	2.6	23.9	8.5	29.20	125.7	8.96	9.0	1.07		4.9	
	Fine	Moderate	14:58	15:01	3.6	Bottom	2.6	23.9	8.5	29.23	125.7	8.96	1.06	3.7			
26/4/2025	Cloudy	Moderate	16:49	16:51	5.8	Surface	1.0	24.0	8.7	28.96	123.2	8.78	8.6	3.30	5.1	2.7	2.2
	Cloudy	Moderate	16:49	16:51	5.8	Surface	1.0	24.0	8.7	28.98	118.9	8.48	4.16	2.2			
	Cloudy	Moderate	16:49	16:51	5.8	Bottom	4.8	23.9	8.4	29.07	84.2	6.02	6.0	6.46		1.1	
	Cloudy	Moderate	16:49	16:51	5.8	Bottom	4.8	23.9	8.4	29.04	85.0	6.07	6.35	2.6			
29/4/2025	Cloudy	Moderate	06:46	06:48	5.3	Surface	1.0	23.6	8.2	30.07	92.7	6.61	6.6	1.13	3.2	3.1	3.0
	Cloudy	Moderate	06:46	06:48	5.3	Surface	1.0	23.6	8.2	30.07	92.7	6.61	1.15	2.5			
	Cloudy	Moderate	06:46	06:48	5.3	Bottom	4.3	23.5	8.2	30.10	90.9	6.50	6.5	5.04		3.6	
	Cloudy	Moderate	06:46	06:48	5.3	Bottom	4.3	23.5	8.2	30.10	91.1	6.51	5.46	2.6			

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR4
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
3/5/2025	Fine	Moderate	08:32	08:35	3.8	Surface	1.0	25.0	7.9	29.21	107.6	7.53	7.5	1.11	1.5	4.3	4.0
	Fine	Moderate	08:32	08:35	3.8	Surface	1.0	25.0	7.9	29.21	107.5	7.52		1.10		4.4	
	Fine	Moderate	08:32	08:35	3.8	Bottom	2.8	24.3	7.8	29.77	95.7	6.76	6.8	1.81		3.4	
	Fine	Moderate	08:32	08:35	3.8	Bottom	2.8	24.3	7.8	29.79	95.5	6.75		1.82		3.7	
6/5/2025	Cloudy	Moderate	13:23	13:26	3.4	Surface	1.0	27.0	8.2	28.77	156.9	10.64	10.6	1.08	1.4	<1.0	1.0
	Cloudy	Moderate	13:23	13:26	3.4	Surface	1.0	27.0	8.2	28.77	156.9	10.64		1.09		<1.0	
	Cloudy	Moderate	13:23	13:26	3.4	Bottom	2.4	25.8	8.1	28.93	143.4	9.91	9.9	1.67		<1.0	
	Cloudy	Moderate	13:23	13:26	3.4	Bottom	2.4	25.8	8.1	28.93	143.1	9.89		1.68		<1.0	
8/5/2025	Cloudy	Moderate	15:47	15:50	3.2	Surface	1.0	26.6	8.0	28.39	100.3	6.87	6.9	1.61	1.9	<1.0	1.1
	Cloudy	Moderate	15:47	15:50	3.2	Surface	1.0	26.6	8.0	28.38	100.3	6.87		1.63		1.0	
	Cloudy	Moderate	15:47	15:50	3.2	Bottom	2.2	26.1	8.0	28.45	98.5	6.80	6.8	2.23		1.2	
	Cloudy	Moderate	15:47	15:50	3.2	Bottom	2.2	26.0	8.0	28.46	98.5	6.80		2.26		1.2	
10/5/2025	Cloudy	Moderate	17:23	17:25	3.1	Surface	1.0	24.7	8.2	31.25	94.6	6.59	6.6	2.03	2.6	4.2	4.1
	Cloudy	Moderate	17:23	17:25	3.1	Surface	1.0	24.7	8.2	31.23	94.6	6.58		2.05		3.8	
	Cloudy	Moderate	17:23	17:25	3.1	Bottom	2.1	24.5	8.1	33.30	91.1	6.27	6.3	3.09		4.5	
	Cloudy	Moderate	17:23	17:25	3.1	Bottom	2.1	24.5	8.1	33.30	91.1	6.27		3.11		3.8	
13/5/2025	Fine	Moderate	05:20	05:24	3.1	Surface	1.0	25.5	8.0	29.79	105.1	7.27	7.3	1.91	2.1	2.1	2.0
	Fine	Moderate	05:20	05:24	3.1	Surface	1.0	25.5	8.0	29.79	105.1	7.27		1.94		2.4	
	Fine	Moderate	05:20	05:24	3.1	Bottom	2.1	25.4	8.0	29.85	101.6	7.04	7.0	2.22		1.5	
	Fine	Moderate	05:20	05:24	3.1	Bottom	2.1	25.4	8.0	29.85	101.7	7.04		2.26		1.8	
15/5/2025	Fine	Moderate	05:23	05:26	3.1	Surface	1.0	26.1	7.9	29.81	100.2	6.86	6.9	1.63	2.5	<1.0	1.0
	Fine	Moderate	05:23	05:26	3.1	Surface	1.0	26.1	7.9	29.82	100.2	6.86		1.65		<1.0	
	Fine	Moderate	05:23	05:26	3.1	Bottom	2.1	25.8	7.9	29.95	91.5	6.28	6.3	3.29		<1.0	
	Fine	Moderate	05:23	05:26	3.1	Bottom	2.1	25.8	7.9	29.95	91.6	6.29		3.27		<1.0	
17/5/2025	Fine	Moderate	06:24	06:28	3.3	Surface	1.0	26.8	7.9	29.47	90.3	6.12	6.1	1.22	1.4	<1.0	1.0
	Fine	Moderate	06:24	06:28	3.3	Surface	1.0	26.8	7.9	29.46	90.3	6.12		1.25		<1.0	
	Fine	Moderate	06:24	06:28	3.3	Bottom	2.3	26.6	7.9	29.61	91.6	6.22	6.2	1.55		<1.0	
	Fine	Moderate	06:24	06:28	3.3	Bottom	2.3	26.6	7.9	29.61	91.5	6.22		1.56		<1.0	
20/5/2025	Cloudy	Moderate	09:29	09:31	5.6	Surface	1.0	27.5	8.1	27.27	127.1	8.63	8.6	1.34	2.2	2.6	2.6
	Cloudy	Moderate	09:29	09:31	5.6	Surface	1.0	27.5	8.1	27.24	126.8	8.61		1.28		2.7	
	Cloudy	Moderate	09:29	09:31	5.6	Bottom	4.6	27.6	7.9	28.73	86.1	5.79	<u>5.8</u>	3.03		2.1	
	Cloudy	Moderate	09:29	09:31	5.6	Bottom	4.6	27.5	7.9	28.79	84.9	5.71		3.17		3.1	
22/5/2025	Sunny	Moderate	13:17	13:19	5.5	Surface	1.0	29.4	8.4	22.04	182.5	12.35	12.3	1.25	2.7	3.0	3.0
	Sunny	Moderate	13:17	13:19	5.5	Surface	1.0	29.4	8.4	22.07	182.1	12.32		1.21		3.5	
	Sunny	Moderate	13:17	13:19	5.5	Bottom	4.5	27.1	7.9	28.40	90.2	6.11	6.1	4.24		3.0	
	Sunny	Moderate	13:17	13:19	5.5	Bottom	4.5	27.1	7.9	28.40	90.2	6.11		4.24		2.6	
24/5/2025	Cloudy	Moderate	15:43	15:45	5.4	Surface	1.0	29.2	8.3	22.49	138.6	9.38	9.4	0.96	2.3	1.1	1.3
	Cloudy	Moderate	15:43	15:45	5.4	Surface	1.0	29.2	8.3	22.50	137.7	9.33		1.01		1.3	
	Cloudy	Moderate	15:43	15:45	5.4	Bottom	4.4	27.8	8.0	26.83	111.0	7.51	7.5	3.52		1.2	
	Cloudy	Moderate	15:43	15:45	5.4	Bottom	4.4	27.8	8.0	26.86	110.9	7.50		3.56		1.4	
27/5/2025	Cloudy	Moderate	05:48	05:50	5.5	Surface	1.0	26.4	8.0	27.40	94.2	6.51	6.5	1.78	2.4	1.3	1.4
	Cloudy	Moderate	05:48	05:50	5.5	Surface	1.0	26.4	8.0	27.40	93.9	6.49		1.77		1.9	
	Cloudy	Moderate	05:48	05:50	5.5	Bottom	4.5	26.2	7.9	27.75	78.2	5.41	<u>5.4</u>	2.98		1.2	
	Cloudy	Moderate	05:48	05:50	5.5	Bottom	4.5	26.2	7.9	27.72	78.2	5.41		2.98		1.1	
29/5/2025	Fine	Moderate	06:26	06:30	3.8	Surface	1.0	26.2	7.9	28.08	83.8	5.78	<u>5.8</u>	0.48	2.4	3.0	3.4
	Fine	Moderate	06:26	06:30	3.8	Surface	1.0	26.2	7.9	28.09	83.8	5.78		0.53		3.3	
	Fine	Moderate	06:26	06:30	3.8	Bottom	2.8	26.0	7.9	28.28	76.4	5.29	<u>5.3</u>	4.13		4.0	
	Fine	Moderate	06:26	06:30	3.8	Bottom	2.8	26.0	7.9	28.29	76.5	5.29		4.40		3.4	

Note:

1. Text with a red underline indicates exceedance.

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR5
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth	
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average	
					m		m	°C			%	mg/L	mg/L				mg/L	
1/4/2025	Cloudy	Moderate	13:35	13:38	5.4	Surface	1.0	18.9	8.0	31.15	95.1	7.34	7.3	4.62	4.6	3.6	3.9	
	Cloudy	Moderate	13:35	13:38	5.4	Surface	1.0	18.9	8.0	31.16	95.1	7.34	4.62	3.4				
	Cloudy	Moderate	13:35	13:38	5.4	Bottom	4.4	18.9	8.0	31.16	95.2	7.35	7.4	4.65				4.1
	Cloudy	Moderate	13:35	13:38	5.4	Bottom	4.4	18.9	8.0	31.15	95.2	7.35	7.4	4.69				4.4
3/4/2025	Fine	Moderate	15:42	15:45	5.1	Surface	1.0	20.2	8.2	30.02	93.1	7.07	7.1	0.83	1.0	1.4	1.5	
	Fine	Moderate	15:42	15:45	5.1	Surface	1.0	20.1	8.2	30.02	93.1	7.07	7.1	0.86				1.2
	Fine	Moderate	15:42	15:45	5.1	Bottom	4.1	19.7	8.2	30.03	90.9	6.97	7.0	1.09				1.6
5/4/2025	Cloudy	Moderate	18:09	18:12	5.2	Surface	1.0	19.9	8.2	29.91	93.0	7.13	7.1	1.43	1.5	1.2	1.4	
	Cloudy	Moderate	18:09	18:12	5.2	Surface	1.0	19.9	8.2	29.91	93.0	7.13	7.1	1.42				1.4
	Cloudy	Moderate	18:09	18:12	5.2	Bottom	4.2	19.6	8.2	29.92	92.5	7.09	7.1	1.54				1.5
	Cloudy	Moderate	18:09	18:12	5.2	Bottom	4.2	19.6	8.2	29.92	92.5	7.09	7.1	1.52				1.3
8/4/2025	Cloudy	Moderate	10:48	10:50	5.5	Surface	1.0	20.5	8.2	30.02	93.3	7.04	7.0	2.02	2.3	3.8	3.3	
	Cloudy	Moderate	10:48	10:50	5.5	Surface	1.0	20.4	8.2	30.02	93.0	7.03	7.0	2.10				3.3
	Cloudy	Moderate	10:48	10:50	5.5	Bottom	4.5	20.2	8.2	30.03	90.4	6.87	6.9	2.43				3.2
	Cloudy	Moderate	10:48	10:50	5.5	Bottom	4.5	20.2	8.2	30.02	90.3	6.86	7.0	2.47				3.0
10/4/2025	Cloudy	Calm	10:19	10:22	5.0	Surface	1.0	21.7	8.1	30.09	105.9	7.82	7.8	1.23	1.7	1.9	2.1	
	Cloudy	Calm	10:19	10:22	5.0	Surface	1.0	21.7	8.1	30.08	106.0	7.82	7.8	1.31				1.8
	Cloudy	Calm	10:19	10:22	5.0	Bottom	4.0	20.8	8.1	30.15	94.3	7.07	7.1	2.04				2.2
	Cloudy	Calm	10:19	10:22	5.0	Bottom	4.0	20.8	8.1	30.15	94.3	7.07	7.1	2.06				2.6
12/4/2025	Foggy	Moderate	11:10	11:12	5.7	Surface	1.0	22.7	8.2	30.00	105.2	7.63	7.6	0.12	0.3	<1.0	1.0	
	Foggy	Moderate	11:10	11:12	5.7	Surface	1.0	22.7	8.2	30.00	105.1	7.62	7.6	0.15				1.1
	Foggy	Moderate	11:10	11:12	5.7	Bottom	4.7	22.6	8.2	30.02	102.6	7.46	7.5	0.55				1.0
	Foggy	Moderate	11:10	11:12	5.7	Bottom	4.7	22.6	8.2	30.02	102.6	7.46	7.5	0.57				<1.0
15/4/2025	Fine	Moderate	12:52	12:55	5.5	Surface	1.0	21.7	8.2	30.45	94.7	6.96	7.0	1.40	2.5	2.9	3.4	
	Fine	Moderate	12:52	12:55	5.5	Surface	1.0	21.7	8.1	30.46	94.6	6.96	7.0	1.40				3.3
	Fine	Moderate	12:52	12:55	5.5	Bottom	4.5	21.3	8.1	30.51	83.0	6.15	6.2	3.47				3.8
	Fine	Moderate	12:52	12:55	5.5	Bottom	4.5	21.3	8.1	30.51	83.0	6.15	6.2	3.54				3.4
17/4/2025	Cloudy	Moderate	13:40	13:42	5.2	Surface	1.0	23.1	8.2	30.92	112.5	8.06	8.0	1.19	2.7	2.4	2.0	
	Cloudy	Moderate	13:40	13:42	5.2	Surface	1.0	23.0	8.2	30.93	111.8	8.02	8.0	1.26				2.0
	Cloudy	Moderate	13:40	13:42	5.2	Bottom	4.2	21.9	8.1	30.96	86.7	6.34	6.3	4.13				1.8
	Cloudy	Moderate	13:40	13:42	5.2	Bottom	4.2	21.9	8.1	30.96	86.8	6.35	6.3	4.16				1.8
22/4/2025	Cloudy	Moderate	19:12	19:13	5.5	Surface	1.0	25.6	8.4	29.20	144.1	9.98	10.0	3.18	3.2	2.2	1.9	
	Cloudy	Moderate	19:12	19:13	5.5	Surface	1.0	25.6	8.4	29.10	144.3	10.01	10.0	3.18				2.1
	Cloudy	Moderate	19:12	19:13	5.5	Bottom	4.5	23.9	8.4	29.71	136.0	9.68	9.7	3.18				1.5
	Cloudy	Moderate	19:12	19:13	5.5	Bottom	4.5	23.9	8.4	29.71	135.7	9.66	9.7	3.30				1.6
24/4/2025	Cloudy	Moderate	10:43	10:44	5.0	Surface	1.0	25.8	8.8	28.50	152.5	10.57	10.6	0.96	1.3	3.8	3.9	
	Cloudy	Moderate	10:43	10:44	5.0	Surface	1.0	25.8	8.8	28.49	152.5	10.57	10.6	0.95				3.5
	Cloudy	Moderate	10:43	10:44	5.0	Bottom	4.0	23.9	8.4	29.60	83.1	5.92	5.9	1.57				3.9
	Cloudy	Moderate	10:43	10:44	5.0	Bottom	4.0	23.9	8.4	29.60	83.2	5.92	5.9	1.52				4.4
26/4/2025	Cloudy	Moderate	11:00	11:02	5.4	Surface	1.0	24.0	8.6	29.03	112.6	8.03	8.0	1.84	3.2	2.1	2.3	
	Cloudy	Moderate	11:00	11:02	5.4	Surface	1.0	24.0	8.6	29.03	112.5	8.02	8.0	1.86				2.6
	Cloudy	Moderate	11:00	11:02	5.4	Bottom	4.4	23.9	8.5	29.11	103.4	7.38	7.3	4.83				2.0
	Cloudy	Moderate	11:00	11:02	5.4	Bottom	4.4	23.9	8.5	29.11	101.9	7.27	7.3	4.39				2.6
29/4/2025	Cloudy	Moderate	12:38	12:40	5.3	Surface	1.0	23.8	8.3	30.10	88.4	6.29	6.3	2.99	3.5	3.0	2.8	
	Cloudy	Moderate	12:38	12:40	5.3	Surface	1.0	23.8	8.3	30.10	88.4	6.29	6.3	3.09				2.5
	Cloudy	Moderate	12:38	12:40	5.3	Bottom	4.3	23.6	8.3	30.11	88.2	6.29	6.3	4.14				2.1
	Cloudy	Moderate	12:38	12:40	5.3	Bottom	4.3	23.6	8.3	30.11	88.3	6.30	6.3	3.80				3.5

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR5
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L			
			Start	Finish																
3/5/2025	Sunny	Moderate	16:36	16:40	4.9	Surface	1.0	24.9	8.0	29.40	112.2	7.87	7.9	3.12	3.5	5.0	4.0			
	Sunny	Moderate	16:36	16:40	4.9	Surface	1.0	24.9	8.0	29.40	112.2	7.86						3.15	4.9	
	Sunny	Moderate	16:36	16:40	4.9	Bottom	3.9	24.2	7.9	29.88	87.3	6.17						6.2	3.86	3.2
	Sunny	Moderate	16:36	16:40	4.9	Bottom	3.9	24.2	7.9	29.88	87.6	6.19						6.2	3.88	3.0
6/5/2025	Cloudy	Moderate	08:42	08:45	4.8	Surface	1.0	26.6	8.2	28.77	154.3	10.54	10.6	1.84	1.8	<1.0	1.1			
	Cloudy	Moderate	08:42	08:45	4.8	Surface	1.0	26.6	8.2	28.77	154.6	10.56						1.83	1.4	
	Cloudy	Moderate	08:42	08:45	4.8	Bottom	3.8	26.1	8.2	28.86	153.1	10.54						10.5	1.71	<1.0
	Cloudy	Moderate	08:42	08:45	4.8	Bottom	3.8	26.1	8.2	28.86	153.1	10.54						10.5	1.73	<1.0
8/5/2025	Cloudy	Moderate	09:48	09:50	5.1	Surface	1.0	26.4	8.0	28.38	99.3	6.82	6.8	1.16	1.4	<1.0	1.0			
	Cloudy	Moderate	09:48	09:50	5.1	Surface	1.0	26.4	8.0	28.38	99.3	6.81						1.18	<1.0	
	Cloudy	Moderate	09:48	09:50	5.1	Bottom	4.1	26.3	8.0	28.41	98.3	6.76						6.8	1.72	1.0
	Cloudy	Moderate	09:48	09:50	5.1	Bottom	4.1	26.3	8.0	28.41	98.3	6.76						6.8	1.72	<1.0
10/5/2025	Cloudy	Moderate	10:42	10:45	5.0	Surface	1.0	24.6	8.1	30.87	92.4	6.45	6.4	1.34	1.3	4.1	4.2			
	Cloudy	Moderate	10:42	10:45	5.0	Surface	1.0	24.6	8.1	30.87	92.3	6.44						1.39	4.0	
	Cloudy	Moderate	10:42	10:45	5.0	Bottom	4.0	24.6	8.2	33.31	90.7	6.25						6.3	1.22	4.4
	Cloudy	Moderate	10:42	10:45	5.0	Bottom	4.0	24.6	8.2	33.31	90.8	6.25						6.3	1.28	4.1
13/5/2025	Sunny	Moderate	12:05	12:08	5.9	Surface	1.0	25.7	8.0	29.71	109.8	7.58	7.6	0.64	0.6	2.1	2.1			
	Sunny	Moderate	12:05	12:08	5.9	Surface	1.0	25.7	8.0	29.71	109.8	7.58						0.67	2.2	
	Sunny	Moderate	12:05	12:08	5.9	Bottom	4.9	25.5	8.0	29.78	106.6	7.38						7.4	0.58	2.0
	Sunny	Moderate	12:05	12:08	5.9	Bottom	4.9	25.5	8.0	29.78	106.5	7.37						7.4	0.60	2.0
15/5/2025	Sunny	Moderate	12:57	13:01	5.0	Surface	1.0	26.9	8.0	29.90	108.9	7.35	7.4	1.37	2.1	2.1	1.7			
	Sunny	Moderate	12:57	13:01	5.0	Surface	1.0	26.9	8.0	29.90	108.8	7.35						1.36	1.8	
	Sunny	Moderate	12:57	13:01	5.0	Bottom	4.0	25.8	7.9	30.04	92.9	6.39						6.4	2.90	1.8
	Sunny	Moderate	12:57	13:01	5.0	Bottom	4.0	25.8	7.9	30.04	92.9	6.39						6.4	2.86	1.2
17/5/2025	Sunny	Calm	14:25	14:28	4.9	Surface	1.0	26.7	7.9	29.53	93.9	6.37	6.4	1.63	1.6	<1.0	1.0			
	Sunny	Calm	14:25	14:28	4.9	Surface	1.0	26.7	7.9	29.53	93.9	6.37						1.66	<1.0	
	Sunny	Calm	14:25	14:28	4.9	Bottom	3.9	26.7	7.9	29.85	92.4	6.26						6.3	1.52	<1.0
	Sunny	Calm	14:25	14:28	4.9	Bottom	3.9	26.7	7.9	29.85	92.4	6.26						6.3	1.56	<1.0
20/5/2025	Cloudy	Moderate	16:45	16:47	5.4	Surface	1.0	27.7	8.2	26.62	143.6	9.74	9.7	1.21	1.3	3.0	3.0			
	Cloudy	Moderate	16:45	16:47	5.4	Surface	1.0	27.6	8.2	26.72	143.4	9.73						1.19	3.3	
	Cloudy	Moderate	16:45	16:47	5.4	Bottom	4.4	27.4	8.0	27.91	108.1	7.31						7.1	1.46	2.9
	Cloudy	Moderate	16:45	16:47	5.4	Bottom	4.4	27.5	8.0	27.85	103.1	6.97						7.1	1.44	2.6
22/5/2025	Sunny	Moderate	08:44	08:46	5.4	Surface	1.0	29.3	8.3	22.27	168.9	11.43	11.4	1.34	2.4	2.8	2.3			
	Sunny	Moderate	08:44	08:46	5.4	Surface	1.0	29.3	8.3	22.24	167.8	11.35						1.31	2.1	
	Sunny	Moderate	08:44	08:46	5.4	Bottom	4.4	27.1	7.9	28.53	81.7	5.53						5.5	3.42	2.0
	Sunny	Moderate	08:44	08:46	5.4	Bottom	4.4	27.1	7.9	28.53	81.7	5.53						5.5	3.42	2.3
24/5/2025	Cloudy	Moderate	09:52	09:54	5.8	Surface	1.0	28.4	8.2	24.43	134.6	9.15	9.2	1.49	3.3	1.4	1.4			
	Cloudy	Moderate	09:52	09:54	5.8	Surface	1.0	28.4	8.2	24.43	134.6	9.15						1.49	1.6	
	Cloudy	Moderate	09:52	09:54	5.8	Bottom	4.8	27.3	7.8	27.73	75.9	5.15						5.2	5.03	1.3
	Cloudy	Moderate	09:52	09:54	5.8	Bottom	4.8	27.3	7.8	27.73	75.9	5.15						5.2	5.03	1.3
27/5/2025	Cloudy	Moderate	11:57	11:59	5.2	Surface	1.0	26.4	7.9	27.46	85.8	5.92	5.9	2.92	2.7	1.2	1.1			
	Cloudy	Moderate	11:57	11:59	5.2	Surface	1.0	26.4	7.9	27.47	85.6	5.90						2.98	1.1	
	Cloudy	Moderate	11:57	11:59	5.2	Bottom	4.2	26.2	7.9	27.69	79.4	5.49						5.5	2.21	<1.0
	Cloudy	Moderate	11:57	11:59	5.2	Bottom	4.2	26.2	7.9	27.70	79.6	5.50						5.5	2.55	1.1
29/5/2025	Cloudy	Moderate	13:21	13:24	4.9	Surface	1.0	26.6	7.9	27.94	85.4	5.85	5.9	1.25	1.4	3.6	3.4			
	Cloudy	Moderate	13:21	13:24	4.9	Surface	1.0	26.6	7.9	27.95	85.3	5.85						1.26	2.7	
	Cloudy	Moderate	13:21	13:24	4.9	Bottom	3.9	26.1	7.9	28.17	80.4	5.55						5.6	1.61	3.7
	Cloudy	Moderate	13:21	13:24	4.9	Bottom	3.9	26.1	7.9	28.17	80.4	5.55						5.6	1.64	3.5

Note:

1. Text with a red underline indicates exceedance.



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR5
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/4/2025	Cloudy	Moderate	07:55	07:57	5.2	Surface	1.0	18.9	8.0	31.05	96.2	7.43	7.4	4.51	4.4	5.0	5.1
	Cloudy	Moderate	07:55	07:57	5.2	Surface	1.0	18.9	8.0	31.06	96.3	7.44	4.48	4.3			
	Cloudy	Moderate	07:55	07:57	5.2	Bottom	4.2	18.9	8.0	31.09	96.9	7.48	7.5	4.33		5.6	
	Cloudy	Moderate	07:55	07:57	5.2	Bottom	4.2	18.9	8.0	31.09	97.0	7.49	7.5	4.32		5.4	
3/4/2025	Cloudy	Moderate	08:38	08:40	4.9	Surface	1.0	20.1	8.2	29.97	93.5	7.11	7.1	0.71	1.1	1.7	1.6
	Cloudy	Moderate	08:38	08:40	4.9	Surface	1.0	20.1	8.2	29.97	93.4	7.11	7.1	0.67		1.4	
	Cloudy	Moderate	08:38	08:40	4.9	Bottom	3.9	19.5	8.1	29.99	90.1	6.94	6.9	1.54		1.7	
	Cloudy	Moderate	08:38	08:40	4.9	Bottom	3.9	19.5	8.1	29.99	90.3	6.95	6.9	1.54		1.6	
5/4/2025	Rainy	Moderate	08:19	08:21	5.6	Surface	1.0	19.7	8.2	29.76	92.3	7.08	7.1	1.65	2.1	2.4	1.9
	Rainy	Moderate	08:19	08:21	5.6	Surface	1.0	19.7	8.2	29.75	92.3	7.08	7.1	1.64		2.4	
	Rainy	Moderate	08:19	08:21	5.6	Bottom	4.6	19.8	8.2	30.01	89.5	6.84	6.8	2.50		1.4	
	Rainy	Moderate	08:19	08:21	5.6	Bottom	4.6	19.8	8.2	30.01	89.6	6.85	6.8	2.53		1.4	
8/4/2025	Cloudy	Moderate	14:37	14:39	5.4	Surface	1.0	20.9	8.2	30.06	93.1	6.97	7.0	1.35	3.0	4.1	4.2
	Cloudy	Moderate	14:37	14:39	5.4	Surface	1.0	20.8	8.2	30.07	92.9	6.98	7.0	1.67		3.8	
	Cloudy	Moderate	14:37	14:39	5.4	Bottom	4.4	20.2	8.2	30.06	88.5	6.71	6.6	3.74		4.1	
	Cloudy	Moderate	14:37	14:39	5.4	Bottom	4.4	20.2	8.2	30.06	85.1	6.45	6.6	5.15		4.9	
10/4/2025	Fine	Calm	16:47	16:50	4.8	Surface	1.0	21.0	8.1	30.15	97.3	7.27	7.3	1.58	2.2	1.8	2.2
	Fine	Calm	16:47	16:50	4.8	Surface	1.0	21.0	8.1	30.15	97.3	7.27	7.3	1.47		3.0	
	Fine	Calm	16:47	16:50	4.8	Bottom	3.8	20.8	8.1	30.16	92.6	6.95	7.0	2.79		1.6	
	Fine	Calm	16:47	16:50	4.8	Bottom	3.8	20.8	8.1	30.16	92.7	6.96	7.0	2.77		2.2	
12/4/2025	Foggy	Moderate	17:43	17:45	5.3	Surface	1.0	22.5	8.2	29.95	106.3	7.74	7.7	0.14	1.2	<1.0	1.0
	Foggy	Moderate	17:43	17:45	5.3	Surface	1.0	22.5	8.2	29.96	106.2	7.74	7.7	0.14		<1.0	
	Foggy	Moderate	17:43	17:45	5.3	Bottom	4.3	22.1	8.2	30.01	94.6	6.94	6.9	2.21		1.0	
	Foggy	Moderate	17:43	17:45	5.3	Bottom	4.3	22.1	8.2	30.01	94.6	6.94	6.9	2.28		1.1	
15/4/2025	Fine	Moderate	07:12	07:14	5.8	Surface	1.0	21.5	8.1	31.62	92.0	6.68	6.7	1.23	2.1	3.6	3.4
	Fine	Moderate	07:12	07:14	5.8	Surface	1.0	21.5	8.1	31.63	91.9	6.68	6.7	1.20		3.4	
	Fine	Moderate	07:12	07:14	5.8	Bottom	4.8	21.0	8.1	31.72	89.9	6.58	6.6	2.83		3.6	
	Fine	Moderate	07:12	07:14	5.8	Bottom	4.8	21.0	8.1	31.71	89.9	6.58	6.6	2.97		3.0	
17/4/2025	Cloudy	Moderate	07:39	07:41	5.7	Surface	1.0	22.8	8.1	30.92	106.3	7.65	7.7	2.56	3.6	1.8	1.9
	Cloudy	Moderate	07:39	07:41	5.7	Surface	1.0	22.8	8.1	30.93	106.2	7.66	7.7	2.69		1.7	
	Cloudy	Moderate	07:39	07:41	5.7	Bottom	4.7	21.9	8.1	30.94	92.6	6.77	6.8	4.61		2.1	
	Cloudy	Moderate	07:39	07:41	5.7	Bottom	4.7	22.0	8.1	30.93	92.7	6.77	6.8	4.51		2.1	
22/4/2025	Cloudy	Moderate	11:34	11:36	5.2	Surface	1.0	25.0	8.4	29.28	148.0	10.36	10.4	3.16	3.4	1.9	1.8
	Cloudy	Moderate	11:34	11:36	5.2	Surface	1.0	25.0	8.4	29.28	148.1	10.36	10.4	3.20		1.6	
	Cloudy	Moderate	11:34	11:36	5.2	Bottom	4.2	24.3	8.4	29.59	136.9	9.67	9.7	3.58		1.8	
	Cloudy	Moderate	11:34	11:36	5.2	Bottom	4.2	24.4	8.4	29.56	137.6	9.71	9.7	3.59		2.0	
24/4/2025	Fine	Moderate	14:50	14:52	5.1	Surface	1.0	24.5	8.5	29.15	129.7	9.15	9.2	1.68	1.6	3.6	4.6
	Fine	Moderate	14:50	14:52	5.1	Surface	1.0	24.5	8.5	29.15	129.7	9.16	9.2	1.66		5.8	
	Fine	Moderate	14:50	14:52	5.1	Bottom	4.1	24.7	8.5	29.24	134.1	9.44	9.4	1.49		3.9	
	Fine	Moderate	14:50	14:52	5.1	Bottom	4.1	24.7	8.5	29.25	134.2	9.44	9.4	1.46		4.9	
26/4/2025	Cloudy	Moderate	16:43	16:45	5.9	Surface	1.0	24.1	8.6	28.94	121.0	8.63	8.6	1.98	2.1	2.0	2.0
	Cloudy	Moderate	16:43	16:45	5.9	Surface	1.0	24.1	8.6	28.95	120.1	8.56	8.6	2.07		2.3	
	Cloudy	Moderate	16:43	16:45	5.9	Bottom	4.9	24.0	8.6	28.94	111.5	7.95	8.0	2.14		1.8	
	Cloudy	Moderate	16:43	16:45	5.9	Bottom	4.9	24.0	8.6	28.93	112.5	8.02	8.0	2.19		2.0	
29/4/2025	Cloudy	Moderate	06:50	06:52	5.3	Surface	1.0	23.6	8.2	30.06	92.4	6.59	6.6	2.15	3.2	1.8	2.6
	Cloudy	Moderate	06:50	06:52	5.3	Surface	1.0	23.6	8.2	30.06	92.4	6.59	6.6	2.16		2.4	
	Cloudy	Moderate	06:50	06:52	5.3	Bottom	4.3	23.5	8.2	30.09	89.0	6.36	6.4	4.29		2.7	
	Cloudy	Moderate	06:50	06:52	5.3	Bottom	4.3	23.5	8.2	30.09	89.0	6.36	6.4	4.28		3.3	

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR5
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
3/5/2025	Fine	Moderate	08:39	08:42	5.2	Surface	1.0	25.2	8.0	29.32	135.2	9.42	9.4	1.16	1.1	3.4	3.6
	Fine	Moderate	08:39	08:42	5.2	Surface	1.0	25.2	7.9	29.33	135.3	9.44		1.14		3.6	
	Fine	Moderate	08:39	08:42	5.2	Bottom	4.2	25.0	7.9	29.38	119.7	8.37	8.4	1.07		3.5	
	Fine	Moderate	08:39	08:42	5.2	Bottom	4.2	25.0	7.9	29.37	119.7	8.37		1.07		3.9	
6/5/2025	Cloudy	Moderate	13:14	13:17	4.9	Surface	1.0	26.8	8.2	28.82	159.4	10.84	10.8	1.14	1.3	1.3	1.7
	Cloudy	Moderate	13:14	13:17	4.9	Surface	1.0	26.8	8.2	28.82	159.4	10.84		1.16		1.4	
	Cloudy	Moderate	13:14	13:17	4.9	Bottom	3.9	26.1	8.2	28.87	152.2	10.48	10.5	1.41		2.0	
	Cloudy	Moderate	13:14	13:17	4.9	Bottom	3.9	26.1	8.2	28.87	151.9	10.46		1.43		1.9	
8/5/2025	Cloudy	Moderate	15:39	15:41	4.8	Surface	1.0	26.5	8.0	28.40	99.9	6.85	6.9	1.31	2.2	<1.0	1.0
	Cloudy	Moderate	15:39	15:41	4.8	Surface	1.0	26.3	8.0	28.42	99.9	6.87		1.38		<1.0	
	Cloudy	Moderate	15:39	15:41	4.8	Bottom	3.8	25.7	8.0	28.47	95.5	6.63	6.6	3.04		<1.0	
	Cloudy	Moderate	15:39	15:41	4.8	Bottom	3.8	25.7	8.0	28.47	95.6	6.63		3.11		<1.0	
10/5/2025	Cloudy	Moderate	17:13	17:16	4.9	Surface	1.0	24.7	8.1	32.04	89.1	6.19	6.2	2.47	2.4	3.7	4.0
	Cloudy	Moderate	17:13	17:16	4.9	Surface	1.0	24.7	8.1	32.04	89.0	6.18		2.49		4.0	
	Cloudy	Moderate	17:13	17:16	4.9	Bottom	3.9	24.6	8.1	32.25	88.3	6.11	6.1	2.26		3.9	
	Cloudy	Moderate	17:13	17:16	4.9	Bottom	3.9	24.6	8.1	32.25	88.3	6.11		2.27		4.2	
13/5/2025	Fine	Moderate	05:27	05:30	4.6	Surface	1.0	25.5	8.0	29.78	104.9	7.26	7.3	1.17	0.9	2.6	2.2
	Fine	Moderate	05:27	05:30	4.6	Surface	1.0	25.5	8.0	29.78	104.9	7.26		1.18		1.7	
	Fine	Moderate	05:27	05:30	4.6	Bottom	3.6	25.3	7.9	29.89	94.8	6.57	6.6	0.56		2.8	
	Fine	Moderate	05:27	05:30	4.6	Bottom	3.6	25.3	7.9	29.90	94.8	6.57		0.64		1.5	
15/5/2025	Fine	Moderate	05:35	05:38	4.8	Surface	1.0	26.3	7.9	29.81	98.9	6.75	6.8	1.54	2.2	1.4	1.2
	Fine	Moderate	05:35	05:38	4.8	Surface	1.0	26.3	7.9	29.81	98.9	6.75		1.59		1.0	
	Fine	Moderate	05:35	05:38	4.8	Bottom	3.8	26.2	7.9	29.81	101.4	6.93	6.9	2.75		1.3	
	Fine	Moderate	05:35	05:38	4.8	Bottom	3.8	26.2	7.9	29.82	101.5	6.93		2.76		1.2	
17/5/2025	Fine	Moderate	06:32	06:35	4.7	Surface	1.0	26.8	7.9	29.52	91.6	6.20	6.2	1.61	1.6	<1.0	1.0
	Fine	Moderate	06:32	06:35	4.7	Surface	1.0	26.8	7.9	29.53	91.7	6.21		1.61		<1.0	
	Fine	Moderate	06:32	06:35	4.7	Bottom	3.7	26.6	7.9	29.68	92.6	6.29	6.3	1.49		<1.0	
	Fine	Moderate	06:32	06:35	4.7	Bottom	3.7	26.6	7.9	29.68	92.5	6.29		1.50		<1.0	
20/5/2025	Cloudy	Moderate	09:35	09:37	5.5	Surface	1.0	27.6	8.1	26.67	133.1	9.04	9.0	1.39	1.6	2.6	2.8
	Cloudy	Moderate	09:35	09:37	5.5	Surface	1.0	27.6	8.1	26.82	132.3	8.99		1.39		2.5	
	Cloudy	Moderate	09:35	09:37	5.5	Bottom	4.5	27.5	7.9	28.52	93.3	6.28	6.3	1.76		2.9	
	Cloudy	Moderate	09:35	09:37	5.5	Bottom	4.5	27.5	7.9	28.54	93.2	6.27		1.81		3.1	
22/5/2025	Sunny	Moderate	13:08	13:10	5.2	Surface	1.0	29.0	8.3	22.31	177.4	12.05	12.0	1.42	2.1	2.6	3.0
	Sunny	Moderate	13:08	13:10	5.2	Surface	1.0	29.1	8.3	22.26	176.6	11.99		1.38		2.7	
	Sunny	Moderate	13:08	13:10	5.2	Bottom	4.2	27.1	7.9	28.55	83.5	5.66	5.7	2.54		4.5	
	Sunny	Moderate	13:08	13:10	5.2	Bottom	4.2	27.1	7.9	28.55	83.9	5.68		2.93		2.2	
24/5/2025	Cloudy	Moderate	15:37	15:39	5.7	Surface	1.0	29.1	8.3	22.64	140.2	9.50	9.5	0.91	2.1	1.3	1.3
	Cloudy	Moderate	15:37	15:39	5.7	Surface	1.0	29.1	8.3	22.64	140.1	9.49		0.90		1.4	
	Cloudy	Moderate	15:37	15:39	5.7	Bottom	4.7	27.4	7.9	27.57	89.8	6.09	6.1	3.19		<1.0	
	Cloudy	Moderate	15:37	15:39	5.7	Bottom	4.7	27.4	7.9	27.64	90.1	6.11		3.33		1.3	
27/5/2025	Cloudy	Moderate	06:00	06:02	5.2	Surface	1.0	26.4	8.0	27.40	94.5	6.53	6.5	1.91	2.1	1.3	1.2
	Cloudy	Moderate	06:00	06:02	5.2	Surface	1.0	26.4	8.0	27.39	94.2	6.51		1.97		1.3	
	Cloudy	Moderate	06:00	06:02	5.2	Bottom	4.2	26.2	7.9	27.75	77.9	5.39	5.4	2.26		1.1	
	Cloudy	Moderate	06:00	06:02	5.2	Bottom	4.2	26.2	7.9	27.76	78.1	5.40		2.26		1.1	
29/5/2025	Fine	Moderate	06:35	06:38	5.2	Surface	1.0	26.2	7.9	28.07	84.7	5.84	5.8	1.45	1.5	3.7	3.6
	Fine	Moderate	06:35	06:38	5.2	Surface	1.0	26.2	7.9	28.07	84.6	5.84		1.48		3.6	
	Fine	Moderate	06:35	06:38	5.2	Bottom	4.2	26.2	7.9	28.09	84.0	5.80	5.8	1.52		3.5	
	Fine	Moderate	06:35	06:38	5.2	Bottom	4.2	26.2	7.9	28.10	83.7	5.78		1.56		3.5	

Note:

1. Text with a red underline indicates exceedance.



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR6
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/4/2025	Cloudy	Moderate	13:27	13:29	2.4	Middle	1.2	18.9	8.0	31.13	95.8	7.40	7.4	4.88	4.9	6.8	7.0
	Cloudy	Moderate	13:27	13:29	2.4	Middle	1.2	18.9	8.0	31.13	95.9	7.41		4.83		7.2	
3/4/2025	Fine	Moderate	15:35	15:38	2.6	Middle	1.3	20.4	8.2	30.02	94.7	7.16	7.2	1.27	1.3	1.5	1.5
	Fine	Moderate	15:35	15:38	2.6	Middle	1.3	20.4	8.2	30.02	94.7	7.16		1.26		1.4	
5/4/2025	Cloudy	Moderate	18:02	18:04	2.7	Middle	1.4	19.7	8.2	29.93	92.2	7.07	7.1	1.46	1.5	1.4	1.4
	Cloudy	Moderate	18:02	18:04	2.7	Middle	1.4	19.7	8.2	29.93	92.2	7.07		1.45		1.4	
8/4/2025	Cloudy	Moderate	11:03	11:05	2.7	Middle	1.4	20.7	8.2	30.03	96.5	7.26	7.3	1.76	1.8	4.6	4.1
	Cloudy	Moderate	11:03	11:05	2.7	Middle	1.4	20.7	8.2	30.04	96.5	7.26		1.76		3.6	
10/4/2025	Cloudy	Calm	10:31	10:33	2.6	Middle	1.3	21.9	8.1	30.06	111.3	8.17	8.2	1.42	1.4	1.6	1.8
	Cloudy	Calm	10:31	10:33	2.6	Middle	1.3	21.9	8.1	30.06	111.2	8.16		1.43		1.9	
12/4/2025	Foggy	Moderate	11:24	11:26	2.5	Middle	1.3	22.5	8.2	29.93	106.6	7.76	7.8	0.13	0.1	<1.0	1.0
	Foggy	Moderate	11:24	11:26	2.5	Middle	1.3	22.5	8.2	29.93	106.3	7.74		0.14		<1.0	
15/4/2025	Fine	Moderate	12:44	12:46	2.7	Middle	1.4	21.6	8.2	30.45	95.2	7.01	7.0	1.48	1.5	3.2	3.1
	Fine	Moderate	12:44	12:46	2.7	Middle	1.4	21.7	8.2	30.45	95.2	7.01		1.48		3.0	
17/4/2025	Cloudy	Moderate	13:35	13:37	2.8	Middle	1.4	22.6	8.1	30.93	108.9	7.88	7.9	1.28	1.3	2.2	2.3
	Cloudy	Moderate	13:35	13:37	2.8	Middle	1.4	22.6	8.1	30.93	109.1	7.88		1.24		2.4	
22/4/2025	Cloudy	Moderate	19:06	19:07	2.8	Middle	1.4	24.6	8.5	29.25	164.4	11.57	11.6	3.18	3.2	2.2	2.7
	Cloudy	Moderate	19:06	19:07	2.8	Middle	1.4	24.7	8.5	29.24	164.4	11.57		3.15		3.1	
24/4/2025	Cloudy	Moderate	10:51	10:53	2.6	Middle	1.3	26.5	8.8	28.47	197.6	13.54	13.5	1.37	1.4	4.8	5.2
	Cloudy	Moderate	10:51	10:53	2.6	Middle	1.3	26.5	8.8	28.47	197.5	13.54		1.39		5.6	
26/4/2025	Cloudy	Moderate	11:07	11:09	2.3	Middle	1.2	24.1	8.6	28.85	114.2	8.14	8.1	1.68	1.7	1.2	1.8
	Cloudy	Moderate	11:07	11:09	2.3	Middle	1.2	24.1	8.6	28.84	113.9	8.12		1.69		2.4	
29/4/2025	Cloudy	Moderate	12:23	12:25	2.8	Middle	1.4	24.1	8.3	29.89	97.4	6.89	6.9	1.48	1.5	3.7	3.5
	Cloudy	Moderate	12:23	12:25	2.8	Middle	1.4	24.2	8.3	29.88	97.7	6.91		1.51		3.2	

Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR6
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
3/5/2025	Sunny	Moderate	16:25	16:28	2.4	Middle	1.2	25.2	8.1	29.31	144.6	10.07	10.1	1.14	1.1	3.9	4.2
	Sunny	Moderate	16:25	16:28	2.4	Middle	1.2	25.2	8.1	29.32	144.6	10.07		1.15		4.5	
6/5/2025	Cloudy	Moderate	08:55	08:57	2.3	Middle	1.2	25.9	8.2	28.97	149.1	10.29	10.3	1.74	1.7	<1.0	1.0
	Cloudy	Moderate	08:55	08:57	2.3	Middle	1.2	25.9	8.2	28.97	148.7	10.27		1.74		<1.0	
8/5/2025	Cloudy	Moderate	09:56	09:58	2.7	Middle	1.4	26.4	8.0	28.26	105.1	7.22	7.2	2.73	2.7	<1.0	1.0
	Cloudy	Moderate	09:56	09:58	2.7	Middle	1.4	26.4	8.0	28.27	105.1	7.22		2.76		<1.0	
10/5/2025	Cloudy	Moderate	10:51	10:54	2.7	Middle	1.4	24.6	8.1	31.11	94.2	6.56	6.6	2.15	2.2	3.0	3.6
	Cloudy	Moderate	10:51	10:54	2.7	Middle	1.4	24.6	8.1	31.12	94.1	6.56		2.15		4.1	
13/5/2025	Sunny	Moderate	11:58	12:00	2.7	Middle	1.4	25.5	8.0	29.79	103.5	7.16	7.2	1.41	1.4	2.2	2.5
	Sunny	Moderate	11:58	12:00	2.7	Middle	1.4	25.5	7.9	29.80	103.5	7.17		1.43		2.7	
15/5/2025	Sunny	Moderate	12:45	12:48	2.7	Middle	1.4	26.8	8.0	29.90	108.6	7.34	7.3	1.73	1.7	<1.0	1.0
	Sunny	Moderate	12:45	12:48	2.7	Middle	1.4	26.8	8.0	29.90	108.6	7.34		1.76		<1.0	
17/5/2025	Sunny	Calm	14:17	14:20	2.8	Middle	1.4	26.7	7.9	29.54	94.2	6.40	6.4	2.05	2.1	<1.0	1.0
	Sunny	Calm	14:17	14:20	2.8	Middle	1.4	26.7	7.9	29.54	94.2	6.40		2.06		<1.0	
20/5/2025	Cloudy	Moderate	16:36	16:37	2.7	Middle	1.4	27.5	8.2	27.18	148.1	10.04	10.0	1.66	1.7	2.6	2.7
	Cloudy	Moderate	16:36	16:37	2.7	Middle	1.4	27.6	8.2	27.16	147.9	10.03		1.68		2.7	
22/5/2025	Sunny	Moderate	09:07	09:09	2.5	Middle	1.3	29.4	8.3	22.52	168.5	11.36	11.3	1.21	1.2	3.0	2.8
	Sunny	Moderate	09:07	09:09	2.5	Middle	1.3	29.4	8.3	22.56	168.1	11.33		1.25		2.6	
24/5/2025	Cloudy	Moderate	10:01	10:03	2.5	Middle	1.3	28.3	8.2	24.74	129.0	8.76	8.8	0.95	1.0	1.2	1.4
	Cloudy	Moderate	10:01	10:03	2.5	Middle	1.3	28.3	8.2	24.74	129.0	8.76		0.95		1.6	
27/5/2025	Cloudy	Moderate	11:44	11:46	2.6	Middle	1.3	26.3	8.0	27.38	100.6	6.96	7.0	1.22	1.2	<1.0	1.0
	Cloudy	Moderate	11:44	11:46	2.6	Middle	1.3	26.3	8.0	27.38	100.3	6.94		1.21		1.0	
29/5/2025	Cloudy	Moderate	13:12	13:15	2.7	Middle	1.4	26.5	7.9	27.99	85.8	5.90	5.9	2.93	3.0	3.8	3.9
	Cloudy	Moderate	13:12	13:15	2.7	Middle	1.4	26.5	7.9	27.99	85.8	5.90		2.98		4.0	

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR6
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
1/4/2025	Cloudy	Moderate	08:02	08:04	2.3	Middle	1.2	18.9	8.0	31.07	96.1	7.43	7.4	5.18	5.2	3.9	3.8
	Cloudy	Moderate	08:02	08:04	2.3	Middle	1.2	18.9	8.0	31.07	96.3	7.45		5.19		3.6	
3/4/2025	Cloudy	Moderate	08:53	08:55	2.3	Middle	1.2	19.6	8.2	30.03	93.8	7.19	7.2	0.32	0.4	1.4	1.4
	Cloudy	Moderate	08:53	08:55	2.3	Middle	1.2	19.6	8.2	30.03	93.7	7.19		0.39		1.3	
5/4/2025	Rainy	Moderate	08:32	08:34	2.5	Middle	1.3	19.7	8.2	29.36	93.8	7.22	7.2	0.51	0.5	1.2	1.3
	Rainy	Moderate	08:32	08:34	2.5	Middle	1.3	19.7	8.2	29.35	93.8	7.22		0.52		1.3	
8/4/2025	Cloudy	Moderate	14:26	14:28	2.5	Middle	1.3	21.1	8.2	30.06	100.1	7.47	7.5	0.56	0.5	6.0	5.6
	Cloudy	Moderate	14:26	14:28	2.5	Middle	1.3	21.1	8.2	30.05	100.0	7.45		0.53		5.1	
10/4/2025	Fine	Calm	16:39	16:42	2.1	Middle	1.1	21.5	8.2	30.01	108.3	8.02	8.0	1.01	1.0	2.0	2.5
	Fine	Calm	16:39	16:42	2.1	Middle	1.1	21.5	8.2	30.01	108.2	8.01		1.03		3.0	
12/4/2025	Foggy	Moderate	17:34	17:36	2.8	Middle	1.4	22.4	8.3	29.95	106.8	7.78	7.8	0.22	0.2	<1.0	1.0
	Foggy	Moderate	17:34	17:36	2.8	Middle	1.4	22.5	8.3	29.95	106.8	7.78		0.22		<1.0	
15/4/2025	Fine	Moderate	07:22	07:25	2.4	Middle	1.2	21.3	8.1	31.62	92.0	6.71	6.7	0.92	1.0	3.2	3.6
	Fine	Moderate	07:22	07:25	2.4	Middle	1.2	21.2	8.1	31.62	91.9	6.70		1.05		4.0	
17/4/2025	Cloudy	Moderate	07:45	07:47	2.6	Middle	1.3	23.1	8.1	30.92	112.9	8.09	8.1	1.67	1.6	1.9	2.1
	Cloudy	Moderate	07:45	07:47	2.6	Middle	1.3	23.1	8.1	30.92	112.8	8.08		1.62		2.3	
22/4/2025	Cloudy	Moderate	11:41	11:43	2.3	Middle	1.2	24.4	8.4	29.30	144.5	10.22	10.2	3.17	3.2	2.1	1.7
	Cloudy	Moderate	11:41	11:43	2.3	Middle	1.2	24.4	8.4	29.31	144.2	10.20		3.16		1.3	
24/4/2025	Fine	Moderate	14:42	14:45	2.8	Middle	1.4	25.1	8.5	29.19	135.9	9.49	9.5	0.88	0.9	5.2	6.0
	Fine	Moderate	14:42	14:45	2.8	Middle	1.4	25.1	8.5	29.20	135.7	9.48		0.88		6.7	
26/4/2025	Cloudy	Moderate	16:29	16:31	2.6	Middle	1.3	24.1	8.6	28.77	112.9	8.04	8.0	2.30	2.3	3.2	3.0
	Cloudy	Moderate	16:29	16:31	2.6	Middle	1.3	24.1	8.6	28.77	112.7	8.03		2.30		2.8	
29/4/2025	Cloudy	Moderate	06:56	06:58	2.2	Middle	1.1	24.1	8.2	29.85	87.4	6.19	6.2	1.14	1.1	3.2	3.3
	Cloudy	Moderate	06:56	06:58	2.2	Middle	1.1	24.1	8.2	29.85	87.4	6.19		1.14		3.4	

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR6
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
3/5/2025	Fine	Moderate	08:46	08:49	2.7	Middle	1.4	25.0	8.0	29.17	128.4	8.98	9.0	2.23	2.2	4.0	4.0
	Fine	Moderate	08:46	08:49	2.7	Middle	1.4	25.0	8.0	29.17	128.5	8.99		2.25		3.9	
6/5/2025	Cloudy	Moderate	13:05	13:08	2.6	Middle	1.3	26.9	8.2	28.82	159.3	10.82	10.8	1.13	1.1	1.2	1.1
	Cloudy	Moderate	13:05	13:08	2.6	Middle	1.3	26.9	8.2	28.82	159.2	10.82		1.16		<1.0	
8/5/2025	Cloudy	Moderate	15:31	15:33	2.5	Middle	1.3	26.4	8.0	28.40	100.3	6.89	6.9	1.23	1.2	<1.0	1.1
	Cloudy	Moderate	15:31	15:33	2.5	Middle	1.3	26.4	8.0	28.39	100.3	6.89		1.25		1.1	
10/5/2025	Cloudy	Moderate	17:02	17:05	2.4	Middle	1.2	24.7	8.1	31.30	89.8	6.25	6.3	2.58	2.6	4.4	4.3
	Cloudy	Moderate	17:02	17:05	2.4	Middle	1.2	24.7	8.1	31.37	89.8	6.25		2.59		4.2	
13/5/2025	Fine	Moderate	05:42	05:45	2.3	Middle	1.2	25.5	8.0	29.78	106.3	7.35	7.4	1.34	1.4	2.1	3.0
	Fine	Moderate	05:42	05:45	2.3	Middle	1.2	25.5	8.0	29.78	106.2	7.35		1.36		3.9	
15/5/2025	Fine	Moderate	05:44	05:46	2.6	Middle	1.3	27.0	7.9	29.90	101.4	6.83	6.8	2.42	2.4	<1.0	1.0
	Fine	Moderate	05:44	05:46	2.6	Middle	1.3	27.0	7.9	29.90	101.4	6.84		2.43		<1.0	
17/5/2025	Fine	Moderate	06:46	06:48	2.5	Middle	1.3	26.9	7.9	29.51	93.1	6.30	6.3	1.78	1.8	<1.0	1.0
	Fine	Moderate	06:46	06:48	2.5	Middle	1.3	26.9	7.9	29.51	93.1	6.30		1.78		<1.0	
20/5/2025	Cloudy	Moderate	09:43	09:45	2.7	Middle	1.4	27.6	8.1	26.72	137.9	9.37	9.4	1.29	1.3	2.5	2.7
	Cloudy	Moderate	09:43	09:45	2.7	Middle	1.4	27.6	8.1	26.67	137.7	9.36		1.29		2.8	
22/5/2025	Sunny	Moderate	12:56	12:58	2.6	Middle	1.3	29.2	8.3	22.96	181.4	12.24	12.2	1.21	1.2	1.6	1.9
	Sunny	Moderate	12:56	12:58	2.6	Middle	1.3	29.3	8.3	23.02	181.4	12.23		1.26		2.2	
24/5/2025	Cloudy	Moderate	15:26	15:28	2.5	Middle	1.3	29.1	8.3	22.91	141.8	9.59	9.6	0.98	1.0	1.2	1.4
	Cloudy	Moderate	15:26	15:28	2.5	Middle	1.3	29.1	8.3	22.87	141.3	9.56		0.94		1.5	
27/5/2025	Cloudy	Moderate	06:15	06:17	2.3	Middle	1.2	26.2	8.0	27.32	99.1	6.87	6.9	1.28	1.3	1.1	1.1
	Cloudy	Moderate	06:15	06:17	2.3	Middle	1.2	26.2	8.0	27.32	99.0	6.86		1.24		<1.0	
29/5/2025	Fine	Moderate	06:52	06:55	2.8	Middle	1.4	26.4	7.9	27.96	83.9	5.77	6.2	0.91	0.9	3.7	3.6
	Fine	Moderate	06:52	06:55	2.8	Middle	1.4	26.4	7.9	27.98	83.8	5.77		0.94		3.4	

Note:

1. Text with a red underline indicates exceedance.



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR9
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth	
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average	
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L	
1/4/2025	Cloudy	Moderate	13:16	13:17	5.7	Surface	1.0	18.7	8.0	31.09	94.4	7.33	7.3	3.87	3.8	4.4	4.8	
	Cloudy	Moderate	13:16	13:17	5.7	Surface	1.0	18.6	8.0	31.08	94.4	7.33	3.91	5.0				
	Cloudy	Moderate	13:16	13:17	5.7	Bottom	4.7	18.6	8.0	31.06	94.6	7.35	7.4	3.74		4.9		
	Cloudy	Moderate	13:16	13:17	5.7	Bottom	4.7	18.6	8.0	31.06	94.7	7.36	3.68	4.9				
3/4/2025	Fine	Moderate	15:20	15:22	3.9	Surface	1.0	20.0	8.2	29.99	96.1	7.32	7.3	1.22	1.1	2.1	1.5	
	Fine	Moderate	15:20	15:22	3.9	Surface	1.0	20.0	8.2	29.99	96.1	7.32	1.24	1.4				
	Fine	Moderate	15:20	15:22	3.9	Bottom	2.9	19.4	8.2	30.00	94.2	7.25	7.3	1.05		1.2		
5/4/2025	Fine	Moderate	15:20	15:22	3.9	Bottom	2.9	19.4	8.2	30.00	94.2	7.25	1.07	1.4	0.5	1.3	1.2	
	Cloudy	Moderate	17:47	17:49	3.9	Surface	1.0	19.8	8.2	29.75	96.3	7.37	7.4	0.53		1.3		
	Cloudy	Moderate	17:47	17:49	3.9	Surface	1.0	19.8	8.2	29.75	96.3	7.37	0.52	1.3				
	Cloudy	Moderate	17:47	17:49	3.9	Bottom	2.9	19.8	8.2	29.75	96.5	7.39	7.4	0.43		<1.0		
8/4/2025	Cloudy	Moderate	17:47	17:49	3.9	Bottom	2.9	19.8	8.2	29.55	96.5	7.39	0.39	<1.0	0.4	1.3	2.6	
	Cloudy	Moderate	11:12	11:14	4.5	Surface	1.0	20.7	8.2	30.02	96.9	7.29	7.3	0.21		2.8		
	Cloudy	Moderate	11:12	11:14	4.5	Surface	1.0	20.7	8.2	30.02	96.9	7.29	0.21	2.0				
	Cloudy	Moderate	11:12	11:14	4.5	Bottom	3.5	20.4	8.2	30.01	93.5	7.07	7.0	0.57		2.9		
10/4/2025	Cloudy	Moderate	11:12	11:14	4.5	Bottom	3.5	20.4	8.2	30.01	92.8	7.02	0.79	2.5	1.4	2.7	2.3	
	Cloudy	Calm	10:44	10:46	3.8	Surface	1.0	22.3	8.2	30.04	113.7	8.25	8.3	1.46		2.7		
	Cloudy	Calm	10:44	10:46	3.8	Surface	1.0	22.3	8.2	30.04	113.5	8.25	1.48	2.3				
	Cloudy	Calm	10:44	10:46	3.8	Bottom	2.8	21.1	8.1	30.07	97.1	7.25	7.3	1.44		2.1		
12/4/2025	Cloudy	Calm	10:44	10:46	3.8	Bottom	2.8	21.1	8.1	30.07	97.2	7.25	1.40	2.0	2.4	2.0	1.0	
	Foggy	Moderate	11:35	11:37	4.7	Surface	1.0	22.4	8.2	30.00	101.9	7.43	7.4	0.27		<1.0		
	Foggy	Moderate	11:35	11:37	4.7	Surface	1.0	22.3	8.2	30.01	101.8	7.43	0.59	<1.0				
	Foggy	Moderate	11:35	11:37	4.7	Bottom	3.7	22.0	8.1	30.04	89.8	6.60	6.6	4.37		<1.0		
15/4/2025	Foggy	Moderate	11:35	11:37	4.7	Bottom	3.7	22.0	8.1	30.04	90.0	6.62	6.6	4.37	<1.0	2.3	3.7	4.0
	Fine	Moderate	12:37	12:39	5.2	Surface	1.0	21.5	8.1	30.49	94.6	6.98	7.0	2.11	3.7			
	Fine	Moderate	12:37	12:39	5.2	Surface	1.0	21.4	8.1	30.50	94.4	6.98	6.4	2.31	4.4			
	Fine	Moderate	12:37	12:39	5.2	Bottom	4.2	21.1	8.1	30.50	85.2	6.37	6.4	2.45	4.0			
17/4/2025	Fine	Moderate	12:37	12:39	5.2	Bottom	4.2	21.1	8.1	30.50	85.4	6.35	2.19	4.0	2.9	1.6	1.8	
	Cloudy	Moderate	13:27	13:29	5.2	Surface	1.0	22.4	8.1	30.95	110.0	7.98	8.0	1.84		1.6		
	Cloudy	Moderate	13:27	13:29	5.2	Surface	1.0	22.3	8.1	30.95	110.0	8.00	2.12	1.5				
	Cloudy	Moderate	13:27	13:29	5.2	Bottom	4.2	21.9	8.1	30.92	97.5	7.14	7.2	3.75		2.1		
22/4/2025	Cloudy	Moderate	13:27	13:29	5.2	Bottom	4.2	21.9	8.1	30.92	97.5	7.14	3.75	2.1	3.6	1.8	1.6	
	Cloudy	Moderate	18:53	18:55	5.5	Surface	1.0	25.3	8.4	29.60	154.6	10.75	10.7	3.06		1.2		
	Cloudy	Moderate	18:53	18:55	5.5	Surface	1.0	25.3	8.4	29.60	154.4	10.73	3.05	1.5				
	Cloudy	Moderate	18:53	18:55	5.5	Bottom	4.5	23.0	8.1	30.49	89.0	6.40	6.4	4.13		1.8		
24/4/2025	Cloudy	Moderate	18:53	18:55	5.5	Bottom	4.5	23.0	8.1	30.50	88.9	6.40	4.14	1.7	1.3	1.7	5.5	
	Cloudy	Moderate	10:59	11:02	3.3	Surface	1.0	25.6	8.8	28.74	204.5	14.22	14.2	2.33		3.7		
	Cloudy	Moderate	10:59	11:02	3.3	Surface	1.0	25.6	8.7	28.74	204.5	14.22	2.36	5.3				
	Cloudy	Moderate	10:59	11:02	3.3	Bottom	2.3	24.9	8.5	28.99	143.1	10.05	10.0	0.31		6.9		
26/4/2025	Cloudy	Moderate	10:59	11:02	3.3	Bottom	2.3	24.9	8.5	28.99	142.7	10.03	0.38	6.1	4.5	6.1	2.8	
	Cloudy	Moderate	11:17	11:19	5.2	Surface	1.0	24.1	8.7	28.73	118.7	8.46	8.5	2.16		3.8		
	Cloudy	Moderate	11:17	11:19	5.2	Surface	1.0	24.1	8.7	28.74	118.5	8.45	2.14	2.2				
	Cloudy	Moderate	11:17	11:19	5.2	Bottom	4.2	23.8	8.6	29.01	105.4	7.54	7.4	6.77		2.6		
29/4/2025	Cloudy	Moderate	11:17	11:19	5.2	Bottom	4.2	23.8	8.5	29.04	101.7	7.28	6.78	2.4	2.3	2.4	2.9	
	Cloudy	Moderate	12:16	12:19	5.5	Surface	1.0	24.0	8.3	29.94	100.4	7.12	7.1	1.56		3.0		
	Cloudy	Moderate	12:16	12:19	5.5	Surface	1.0	24.0	8.3	29.94	100.4	7.12	1.60	3.0				
	Cloudy	Moderate	12:16	12:19	5.5	Bottom	4.5	23.7	8.3	30.03	96.8	6.89	6.9	3.09		2.6		
Cloudy	Moderate	12:16	12:19	5.5	Bottom	4.5	23.7	8.3	30.03	96.7	6.88	3.05	3.0	3.0	3.0			

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR9
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
3/5/2025	Sunny	Moderate	16:12	16:15	3.5	Surface	1.0	25.3	8.0	28.97	129.5	9.03	9.0	1.11	1.1	2.8	2.9
	Sunny	Moderate	16:12	16:15	3.5	Surface	1.0	25.3	8.0	28.97	129.4	9.02		1.11		3.1	
	Sunny	Moderate	16:12	16:15	3.5	Bottom	2.5	24.7	8.0	29.13	108.5	7.63	7.6	1.19		3.0	
	Sunny	Moderate	16:12	16:15	3.5	Bottom	2.5	24.7	8.0	29.13	108.4	7.63		1.18		2.7	
6/5/2025	Cloudy	Moderate	09:11	09:14	3.4	Surface	1.0	26.7	8.2	28.82	159.3	10.87	10.9	1.81	1.7	1.3	1.1
	Cloudy	Moderate	09:11	09:14	3.4	Surface	1.0	26.5	8.2	28.86	159.0	10.87		1.86		<1.0	
	Cloudy	Moderate	09:11	09:14	3.4	Bottom	2.4	25.8	8.2	29.04	143.5	9.92	9.9	1.55		<1.0	
	Cloudy	Moderate	09:11	09:14	3.4	Bottom	2.4	25.8	8.1	29.06	143.2	9.91		1.50		1.2	
8/5/2025	Cloudy	Moderate	10:09	10:12	3.7	Surface	1.0	26.5	8.0	28.23	104.9	7.19	7.2	1.70	1.6	<1.0	1.0
	Cloudy	Moderate	10:09	10:12	3.7	Surface	1.0	26.5	8.0	28.23	104.9	7.19		1.70		<1.0	
	Cloudy	Moderate	10:09	10:12	3.7	Bottom	2.7	26.0	8.0	28.50	99.9	6.90	6.9	1.49		1.1	
	Cloudy	Moderate	10:09	10:12	3.7	Bottom	2.7	26.0	8.0	28.50	99.8	6.89		1.51		<1.0	
10/5/2025	Cloudy	Moderate	11:04	11:07	3.5	Surface	1.0	24.9	8.1	28.30	91.9	6.48	6.5	1.31	2.1	3.7	3.6
	Cloudy	Moderate	11:04	11:07	3.5	Surface	1.0	24.9	8.1	28.29	91.9	6.48		1.33		3.6	
	Cloudy	Moderate	11:04	11:07	3.5	Bottom	2.5	24.7	8.1	31.35	88.5	6.14	6.1	2.97		3.5	
	Cloudy	Moderate	11:04	11:07	3.5	Bottom	2.5	24.7	8.1	31.35	88.5	6.14		2.97		3.6	
13/5/2025	Sunny	Moderate	11:40	11:43	3.5	Surface	1.0	25.6	8.0	29.81	112.3	7.76	7.8	1.51	1.9	1.7	2.2
	Sunny	Moderate	11:40	11:43	3.5	Surface	1.0	25.6	8.0	29.81	112.4	7.76		1.51		1.4	
	Sunny	Moderate	11:40	11:43	3.5	Bottom	2.5	25.5	8.0	29.81	112.6	7.78	7.8	2.33		2.2	
	Sunny	Moderate	11:40	11:43	3.5	Bottom	2.5	25.5	8.0	29.81	112.6	7.78		2.36		3.4	
15/5/2025	Sunny	Moderate	12:35	12:38	3.6	Surface	1.0	26.8	8.0	29.91	107.8	7.29	7.3	0.61	1.3	<1.0	1.7
	Sunny	Moderate	12:35	12:38	3.6	Surface	1.0	26.8	8.0	29.91	107.8	7.28		0.62		1.3	
	Sunny	Moderate	12:35	12:38	3.6	Bottom	2.6	25.8	7.9	30.00	96.7	6.64	6.6	1.93		2.4	
	Sunny	Moderate	12:35	12:38	3.6	Bottom	2.6	25.8	7.9	30.00	96.7	6.64		1.95		2.0	
17/5/2025	Sunny	Calm	14:02	14:05	3.5	Surface	1.0	26.8	7.9	29.62	93.6	6.34	6.3	1.54	2.1	<1.0	1.0
	Sunny	Calm	14:02	14:05	3.5	Surface	1.0	26.8	7.9	29.62	93.4	6.33		1.54		<1.0	
	Sunny	Calm	14:02	14:05	3.5	Bottom	2.5	26.6	7.9	29.88	82.6	5.61	<u>5.6</u>	2.64		<1.0	
	Sunny	Calm	14:02	14:05	3.5	Bottom	2.5	26.6	7.9	29.87	82.9	5.62		2.64		<1.0	
20/5/2025	Cloudy	Moderate	16:32	16:34	5.7	Surface	1.0	27.6	8.2	27.08	144.2	9.78	9.8	1.72	2.4	2.6	2.6
	Cloudy	Moderate	16:32	16:34	5.7	Surface	1.0	27.6	8.2	27.07	143.4	9.72		1.64		2.8	
	Cloudy	Moderate	16:32	16:34	5.7	Bottom	4.7	27.6	8.0	28.37	101.1	6.81	6.8	3.16		2.5	
	Cloudy	Moderate	16:32	16:34	5.7	Bottom	4.7	27.6	8.0	28.48	100.3	6.75		3.22		2.5	
22/5/2025	Sunny	Moderate	09:16	09:18	5.8	Surface	1.0	29.5	8.3	22.37	167.7	11.31	11.3	1.20	1.8	1.9	2.0
	Sunny	Moderate	09:16	09:18	5.8	Surface	1.0	29.5	8.3	22.39	166.9	11.26		1.23		2.0	
	Sunny	Moderate	09:16	09:18	5.8	Bottom	4.8	27.8	8.0	27.09	122.1	8.25	8.2	2.33		1.6	
	Sunny	Moderate	09:16	09:18	5.8	Bottom	4.8	27.8	8.0	27.20	121.6	8.21		2.41		2.4	
24/5/2025	Cloudy	Moderate	10:09	10:11	5.5	Surface	1.0	28.5	8.2	24.07	132.5	8.99	9.0	0.90	1.0	1.0	1.0
	Cloudy	Moderate	10:09	10:11	5.5	Surface	1.0	28.5	8.2	24.07	132.2	8.97		0.94		1.1	
	Cloudy	Moderate	10:09	10:11	5.5	Bottom	4.5	27.5	8.0	26.76	111.7	7.60	7.6	1.09		<1.0	
	Cloudy	Moderate	10:09	10:11	5.5	Bottom	4.5	27.4	8.0	26.80	111.3	7.58		1.25		<1.0	
27/5/2025	Cloudy	Moderate	11:31	11:33	5.6	Surface	1.0	26.3	8.0	27.38	98.8	6.84	6.8	1.16	1.9	<1.0	1.0
	Cloudy	Moderate	11:31	11:33	5.6	Surface	1.0	26.3	8.0	27.39	98.5	6.81		1.74		<1.0	
	Cloudy	Moderate	11:31	11:33	5.6	Bottom	4.6	26.2	8.0	27.63	84.6	5.86	<u>5.9</u>	2.43		<1.0	
	Cloudy	Moderate	11:31	11:33	5.6	Bottom	4.6	26.2	8.0	27.62	85.1	5.89		2.40		1.1	
29/5/2025	Cloudy	Moderate	12:59	13:02	3.7	Surface	1.0	26.3	8.0	27.95	85.4	5.88	5.9	1.21	1.7	2.7	3.0
	Cloudy	Moderate	12:59	13:02	3.7	Surface	1.0	26.4	8.0	27.93	85.6	5.89		1.25		3.4	
	Cloudy	Moderate	12:59	13:02	3.7	Bottom	2.7	26.1	8.0	28.23	83.3	5.76	<u>5.8</u>	2.19		2.2	
	Cloudy	Moderate	12:59	13:02	3.7	Bottom	2.7	26.1	8.0	28.23	83.3	5.76		2.22		3.5	

Note:

1. Text with a red underline indicates exceedance.

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR9
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather	Sea	Sampling Time		Water	Level	Sampling	Water	pH	Salinity	Dissolved	Dissolved	Depth	Turbidity	Depth	TSS	Depth
	Condition	Condition	Start	Finish	Depth	m	depth	Temperature	Value	ppt	Oxygen	Oxygen	Average	NTU	Average	mg/L	Average
					m		m	°C			%	mg/L	mg/L	NTU	NTU	mg/L	mg/L
1/4/2025	Cloudy	Moderate	08:11	08:13	4.5	Surface	1.0	18.4	8.0	30.99	93.3	7.27	7.3	3.72	3.6	3.8	4.0
	Cloudy	Moderate	08:11	08:13	4.5	Surface	1.0	18.4	8.0	30.99	93.4	7.28	3.72	4.2			
	Cloudy	Moderate	08:11	08:13	4.5	Bottom	3.5	18.4	8.0	30.99	93.9	7.33	7.3	3.50		4.0	
	Cloudy	Moderate	08:11	08:13	4.5	Bottom	3.5	18.4	8.0	30.99	94.0	7.33	7.3	3.49		4.1	
3/4/2025	Cloudy	Moderate	09:07	09:10	3.4	Surface	1.0	19.9	8.2	30.01	92.2	7.04	7.0	0.38	0.8	1.5	1.5
	Cloudy	Moderate	09:07	09:10	3.4	Surface	1.0	19.9	8.2	30.01	92.2	7.04	7.0	0.40		1.6	
	Cloudy	Moderate	09:07	09:10	3.4	Bottom	2.4	19.5	8.2	30.05	92.0	7.08	7.1	1.16		1.4	
	Cloudy	Moderate	09:07	09:10	3.4	Bottom	2.4	19.5	8.2	30.05	92.1	7.08	7.1	1.16		1.4	
5/4/2025	Rainy	Moderate	08:49	08:52	3.6	Surface	1.0	19.7	8.2	29.36	93.7	7.21	7.2	0.63	0.9	1.7	1.5
	Rainy	Moderate	08:49	08:52	3.6	Surface	1.0	19.7	8.2	29.36	93.7	7.21	7.2	0.60		1.9	
	Rainy	Moderate	08:49	08:52	3.6	Bottom	2.6	19.8	8.2	29.91	89.7	6.87	6.9	1.26		1.3	
	Rainy	Moderate	08:49	08:52	3.6	Bottom	2.6	19.8	8.2	29.91	89.8	6.87	6.9	1.25		1.2	
8/4/2025	Cloudy	Moderate	14:17	14:20	5.4	Surface	1.0	20.9	8.2	30.01	99.9	7.49	7.5	0.13	0.2	6.3	5.9
	Cloudy	Moderate	14:17	14:20	5.4	Surface	1.0	20.9	8.2	30.01	99.9	7.49	7.5	0.14		5.9	
	Cloudy	Moderate	14:17	14:20	5.4	Bottom	4.4	20.5	8.2	30.01	97.2	7.34	7.3	0.34		5.8	
	Cloudy	Moderate	14:17	14:20	5.4	Bottom	4.4	20.5	8.2	30.02	97.3	7.35	7.3	0.29		5.5	
10/4/2025	Fine	Calm	16:21	16:23	3.2	Surface	1.0	21.0	8.1	30.11	98.3	7.35	7.4	1.21	1.6	1.9	2.0
	Fine	Calm	16:21	16:23	3.2	Surface	1.0	21.0	8.1	30.11	98.4	7.35	7.4	1.22		2.3	
	Fine	Calm	16:21	16:23	3.2	Bottom	2.2	20.8	8.1	30.11	91.3	6.84	6.9	1.89		1.4	
	Fine	Calm	16:21	16:23	3.2	Bottom	2.2	20.8	8.1	30.11	91.6	6.87	6.9	1.97		2.2	
12/4/2025	Foggy	Moderate	17:28	17:30	4.8	Surface	1.0	22.3	8.2	29.99	106.2	7.76	7.8	0.85	1.0	<1.0	1.1
	Foggy	Moderate	17:28	17:30	4.8	Surface	1.0	22.2	8.2	30.00	106.0	7.76	7.8	1.05		1.3	
	Foggy	Moderate	17:28	17:30	4.8	Bottom	3.8	21.9	8.2	30.00	96.8	7.13	7.1	1.19		<1.0	
	Foggy	Moderate	17:28	17:30	4.8	Bottom	3.8	21.9	8.2	30.00	97.0	7.14	7.1	0.93		<1.0	
15/4/2025	Fine	Moderate	07:35	07:37	5.9	Surface	1.0	21.6	8.1	31.58	89.9	6.51	6.5	0.34	1.5	3.6	3.8
	Fine	Moderate	07:35	07:37	5.9	Surface	1.0	21.6	8.1	31.59	90.0	6.52	6.5	0.35		3.6	
	Fine	Moderate	07:35	07:37	5.9	Bottom	4.9	21.2	8.1	31.60	92.4	6.74	6.7	2.81		3.7	
	Fine	Moderate	07:35	07:37	5.9	Bottom	4.9	21.2	8.1	31.60	92.5	6.75	6.7	2.52		4.2	
17/4/2025	Cloudy	Moderate	07:50	07:51	5.7	Surface	1.0	23.0	8.1	30.92	110.0	7.90	7.9	1.31	2.4	1.3	1.6
	Cloudy	Moderate	07:50	07:51	5.7	Surface	1.0	23.0	8.1	30.91	109.9	7.89	7.9	1.32		2.0	
	Cloudy	Moderate	07:50	07:51	5.7	Bottom	4.7	22.0	8.1	30.94	99.2	7.25	7.3	3.21		1.5	
	Cloudy	Moderate	07:50	07:51	5.7	Bottom	4.7	22.0	8.1	30.94	99.4	7.26	7.3	3.82		1.7	
22/4/2025	Cloudy	Moderate	11:51	11:53	5.5	Surface	1.0	25.1	8.4	29.65	151.7	10.57	10.6	3.21	4.6	1.5	1.9
	Cloudy	Moderate	11:51	11:53	5.5	Surface	1.0	25.1	8.4	29.69	151.4	10.56	10.6	3.25		2.2	
	Cloudy	Moderate	11:51	11:53	5.5	Bottom	4.5	22.9	8.2	30.56	94.7	6.83	6.8	5.70		1.7	
	Cloudy	Moderate	11:51	11:53	5.5	Bottom	4.5	22.9	8.2	30.55	94.9	6.85	6.8	6.26		2.0	
24/4/2025	Fine	Moderate	14:31	14:34	3.4	Surface	1.0	25.0	8.6	29.00	158.7	11.13	11.1	0.61	1.0	3.7	4.2
	Fine	Moderate	14:31	14:34	3.4	Surface	1.0	24.9	8.6	29.02	158.5	11.12	11.1	0.65		5.4	
	Fine	Moderate	14:31	14:34	3.4	Bottom	2.4	24.7	8.6	29.10	145.4	10.25	10.3	1.45		4.2	
	Fine	Moderate	14:31	14:34	3.4	Bottom	2.4	24.7	8.5	29.10	145.4	10.25	10.3	1.44		3.3	
26/4/2025	Cloudy	Moderate	16:24	16:26	5.4	Surface	1.0	24.1	8.6	28.76	111.3	7.94	7.9	2.21	2.8	1.7	1.6
	Cloudy	Moderate	16:24	16:26	5.4	Surface	1.0	24.1	8.6	28.78	111.1	7.93	7.9	2.64		1.3	
	Cloudy	Moderate	16:24	16:26	5.4	Bottom	4.4	23.6	8.5	29.21	96.4	6.91	6.9	3.02		1.4	
	Cloudy	Moderate	16:24	16:26	5.4	Bottom	4.4	23.6	8.5	29.20	96.5	6.92	6.9	3.52		2.0	
29/4/2025	Cloudy	Moderate	07:07	07:09	5.8	Surface	1.0	24.1	8.2	29.85	87.2	6.18	6.2	1.15	1.5	3.6	3.7
	Cloudy	Moderate	07:07	07:09	5.8	Surface	1.0	24.1	8.2	29.85	87.2	6.18	6.2	1.15		3.8	
	Cloudy	Moderate	07:07	07:09	5.8	Bottom	4.8	23.8	8.2	30.06	86.5	6.16	6.2	1.83		4.0	
	Cloudy	Moderate	07:07	07:09	5.8	Bottom	4.8	23.8	8.2	30.06	86.5	6.16	6.2	1.84		3.3	

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR9
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
3/5/2025	Fine	Moderate	08:57	09:01	3.8	Surface	1.0	25.5	8.1	29.12	137.4	9.55	9.5	1.05	1.2	3.0	2.9
	Fine	Moderate	08:57	09:01	3.8	Surface	1.0	25.5	8.1	29.12	137.4	9.54		1.07		2.7	
	Fine	Moderate	08:57	09:01	3.8	Bottom	2.8	25.1	8.0	29.21	126.3	8.83	8.8	1.22		2.8	
	Fine	Moderate	08:57	09:01	3.8	Bottom	2.8	25.1	8.0	29.21	126.4	8.83		1.26		3.0	
6/5/2025	Cloudy	Moderate	12:47	12:50	3.7	Surface	1.0	26.6	8.2	28.81	160.4	10.95	11.0	1.90	1.8	1.3	1.2
	Cloudy	Moderate	12:47	12:50	3.7	Surface	1.0	26.6	8.2	28.81	160.3	10.95		1.91		1.6	
	Cloudy	Moderate	12:47	12:50	3.7	Bottom	2.7	25.2	8.0	29.26	115.1	8.02	8.0	1.73		<1.0	
	Cloudy	Moderate	12:47	12:50	3.7	Bottom	2.7	25.2	8.0	29.26	115.1	8.02		1.76		<1.0	
22/4/2025	Cloudy	Moderate	11:51	11:53	5.5	Surface	1.0	25.1	8.4	29.65	151.7	10.57	10.6	3.21	4.6	1.5	1.9
	Cloudy	Moderate	11:51	11:53	5.5	Surface	1.0	25.1	8.4	29.69	151.4	10.56		3.25		2.2	
	Cloudy	Moderate	11:51	11:53	5.5	Bottom	4.5	22.9	8.2	30.56	94.7	6.83	6.8	5.70		1.7	
	Cloudy	Moderate	11:51	11:53	5.5	Bottom	4.5	22.9	8.2	30.55	94.9	6.85		6.26		2.0	
10/5/2025	Cloudy	Moderate	16:47	16:50	3.3	Surface	1.0	24.7	8.2	31.05	95.7	6.68	6.7	2.79	3.3	4.2	3.9
	Cloudy	Moderate	16:47	16:50	3.3	Surface	1.0	24.7	8.2	31.05	95.7	6.68		2.77		4.1	
	Cloudy	Moderate	16:47	16:50	3.3	Bottom	2.3	24.7	8.2	32.51	93.8	6.48	6.5	3.80		3.3	
	Cloudy	Moderate	16:47	16:50	3.3	Bottom	2.3	24.7	8.2	32.43	93.8	6.49		3.82		4.1	
13/5/2025	Fine	Moderate	05:59	06:02	3.3	Surface	1.0	25.6	8.0	29.81	103.5	7.15	7.2	0.81	0.9	3.2	2.6
	Fine	Moderate	05:59	06:02	3.3	Surface	1.0	25.6	8.0	29.81	103.6	7.15		0.84		3.2	
	Fine	Moderate	05:59	06:02	3.3	Bottom	2.3	25.4	8.0	29.84	106.3	7.37	7.4	1.05		2.6	
	Fine	Moderate	05:59	06:02	3.3	Bottom	2.3	25.4	8.0	29.84	106.3	7.36		1.06		1.4	
15/5/2025	Fine	Moderate	05:53	05:55	3.2	Surface	1.0	26.9	7.9	29.90	101.3	6.83	6.8	1.60	2.7	<1.0	1.1
	Fine	Moderate	05:53	05:55	3.2	Surface	1.0	26.9	7.9	29.90	101.2	6.83		1.62		1.2	
	Fine	Moderate	05:53	05:55	3.2	Bottom	2.2	26.0	7.9	29.93	93.5	6.41	6.4	3.84		1.1	
	Fine	Moderate	05:53	05:55	3.2	Bottom	2.2	26.0	7.9	29.93	93.5	6.41		3.88		1.2	
17/5/2025	Fine	Moderate	07:01	07:04	3.4	Surface	1.0	26.7	7.9	29.50	93.2	6.33	6.3	1.75	2.3	<1.0	1.0
	Fine	Moderate	07:01	07:04	3.4	Surface	1.0	26.7	7.9	29.50	93.2	6.33		1.74		<1.0	
	Fine	Moderate	07:01	07:04	3.4	Bottom	2.4	26.7	7.9	29.75	86.3	5.85	5.9	2.85		<1.0	
	Fine	Moderate	07:01	07:04	3.4	Bottom	2.4	26.7	7.9	29.75	86.4	5.86		2.93		<1.0	
20/5/2025	Cloudy	Moderate	09:52	09:55	5.2	Surface	1.0	27.8	8.1	26.94	138.4	9.36	9.3	1.35	2.4	2.7	2.6
	Cloudy	Moderate	09:52	09:55	5.2	Surface	1.0	27.7	8.1	26.97	137.8	9.32		1.35		2.8	
	Cloudy	Moderate	09:52	09:55	5.2	Bottom	4.2	27.6	7.9	28.68	88.0	5.91	5.9	3.44		2.8	
	Cloudy	Moderate	09:52	09:55	5.2	Bottom	4.2	27.6	7.9	28.69	87.5	5.88		3.58		2.2	
22/5/2025	Sunny	Moderate	12:50	12:52	5.7	Surface	1.0	29.2	8.3	22.83	175.1	11.83	11.8	1.33	2.7	2.1	2.6
	Sunny	Moderate	12:50	12:52	5.7	Surface	1.0	29.2	8.3	22.82	174.1	11.76		1.30		3.9	
	Sunny	Moderate	12:50	12:52	5.7	Bottom	4.7	27.0	7.6	29.06	38.7	2.62	2.6	4.02		2.5	
	Sunny	Moderate	12:50	12:52	5.7	Bottom	4.7	27.0	7.6	29.06	39.2	2.66		4.22		1.7	
22/4/2025	Cloudy	Moderate	11:51	11:53	5.5	Surface	1.0	25.1	8.4	29.65	151.7	10.57	10.6	3.21	4.6	1.5	1.9
	Cloudy	Moderate	11:51	11:53	5.5	Surface	1.0	25.1	8.4	29.69	151.4	10.56		3.25		2.2	
	Cloudy	Moderate	11:51	11:53	5.5	Bottom	4.5	22.9	8.2	30.56	94.7	6.83	6.8	5.70		1.7	
	Cloudy	Moderate	11:51	11:53	5.5	Bottom	4.5	22.9	8.2	30.55	94.9	6.85		6.26		2.0	
27/5/2025	Cloudy	Moderate	06:21	06:23	5.7	Surface	1.0	26.2	8.0	27.32	97.8	6.78	6.8	1.20	2.6	1.0	1.1
	Cloudy	Moderate	06:21	06:23	5.7	Surface	1.0	26.2	8.0	27.32	97.3	6.74		1.25		<1.0	
	Cloudy	Moderate	06:21	06:23	5.7	Bottom	4.7	26.2	7.9	27.54	79.7	5.51	5.5	3.90		<1.0	
	Cloudy	Moderate	06:21	06:23	5.7	Bottom	4.7	26.2	7.9	27.54	80.3	5.55		3.97		1.2	
29/5/2025	Fine	Moderate	07:09	07:11	3.9	Surface	1.0	26.2	8.0	28.01	85.0	5.87	5.9	1.08	1.1	3.3	3.4
	Fine	Moderate	07:09	07:11	3.9	Surface	1.0	26.2	8.0	28.05	84.8	5.86		1.09		3.3	
	Fine	Moderate	07:09	07:11	3.9	Bottom	2.9	26.1	8.0	28.17	83.7	5.78	5.8	1.16		3.4	
	Fine	Moderate	07:09	07:11	3.9	Bottom	2.9	26.1	8.0	28.17	83.7	5.78		1.17		3.4	

Note:

1. Text with a red underline indicates exceedance.



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR10
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °c	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
1/4/2025	Cloudy	Moderate	13:12	13:14	2.3	Middle	1.2	18.6	8.0	31.01	93.4	7.26	7.3	3.68	3.7	5.3	5.3
	Cloudy	Moderate	13:12	13:14	2.3	Middle	1.2	18.5	8.0	31.01	93.4	7.27		3.68		5.2	
3/4/2025	Fine	Moderate	15:11	15:13	2.8	Middle	1.4	19.5	8.2	30.00	95.4	7.34	7.3	1.27	1.3	1.3	1.3
	Fine	Moderate	15:11	15:13	2.8	Middle	1.4	19.5	8.2	30.00	95.4	7.34		1.27		1.2	
5/4/2025	Cloudy	Moderate	17:38	17:40	2.8	Middle	1.4	19.8	8.2	29.68	96.6	7.41	7.4	0.28	0.3	1.2	1.3
	Cloudy	Moderate	17:38	17:40	2.8	Middle	1.4	19.8	8.2	29.68	96.6	7.41		0.28		1.4	
8/4/2025	Cloudy	Moderate	11:18	11:20	2.8	Middle	1.4	20.4	8.2	30.00	90.0	6.81	6.8	0.92	0.8	2.2	2.8
	Cloudy	Moderate	11:18	11:20	2.8	Middle	1.4	20.4	8.2	30.00	90.0	6.81		0.70		3.3	
10/4/2025	Cloudy	Calm	10:53	10:55	2.7	Middle	1.4	21.6	8.2	30.03	107.7	7.97	8.0	0.66	0.7	2.7	2.6
	Cloudy	Calm	10:53	10:55	2.7	Middle	1.4	21.6	8.1	30.04	107.7	7.97		0.68		2.4	
12/4/2025	Foggy	Moderate	11:44	11:46	2.6	Middle	1.3	22.3	8.2	29.95	102.1	7.46	7.4	0.26	0.3	<1.0	1.0
	Foggy	Moderate	11:44	11:46	2.6	Middle	1.3	22.3	8.2	29.95	101.8	7.43		0.28		<1.0	
15/4/2025	Fine	Moderate	12:23	12:24	2.3	Middle	1.2	21.4	8.1	30.47	91.8	6.77	6.8	1.55	1.6	3.1	3.5
	Fine	Moderate	12:23	12:24	2.3	Middle	1.2	21.4	8.1	30.47	91.6	6.77		1.56		3.8	
17/4/2025	Cloudy	Moderate	13:21	13:23	2.2	Middle	1.1	22.6	8.2	30.91	110.9	8.01	8.0	1.11	1.1	2.1	1.9
	Cloudy	Moderate	13:21	13:23	2.2	Middle	1.1	22.7	8.2	30.91	110.9	8.00		1.12		1.7	
22/4/2025	Cloudy	Moderate	18:47	18:48	2.7	Middle	1.4	25.2	8.4	29.68	153.7	10.69	10.7	2.94	2.9	1.7	1.8
	Cloudy	Moderate	18:47	18:48	2.7	Middle	1.4	25.2	8.4	29.68	153.6	10.69		2.95		1.9	
24/4/2025	Cloudy	Moderate	11:06	11:08	2.8	Middle	1.4	26.0	8.7	28.55	175.2	12.10	12.1	1.41	1.4	2.1	2.3
	Cloudy	Moderate	11:06	11:08	2.8	Middle	1.4	26.0	8.7	28.55	175.2	12.10		1.38		2.4	
26/4/2025	Cloudy	Moderate	11:21	11:23	2.7	Middle	1.4	24.1	8.6	28.70	115.8	8.26	8.3	1.60	1.6	2.6	2.4
	Cloudy	Moderate	11:21	11:23	2.7	Middle	1.4	24.1	8.6	28.70	115.7	8.25		1.62		2.1	
29/4/2025	Cloudy	Moderate	12:05	12:07	2.7	Middle	1.4	24.0	8.2	29.96	91.6	6.50	6.5	1.59	1.6	4.2	3.4
	Cloudy	Moderate	12:05	12:07	2.7	Middle	1.4	24.0	8.2	29.96	91.7	6.50		1.59		2.6	

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR10
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °c	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
3/5/2025	Sunny	Moderate	16:01	16:04	2.5	Middle	1.3	24.7	8.0	29.10	110.5	7.77	7.8	2.20	2.2	2.8	2.8
	Sunny	Moderate	16:01	16:04	2.5	Middle	1.3	24.7	8.0	29.11	110.4	7.77		2.23		2.8	
6/5/2025	Cloudy	Moderate	09:21	09:24	2.5	Middle	1.3	26.7	8.2	28.79	161.0	10.98	11.0	1.03	1.0	1.6	2.0
	Cloudy	Moderate	09:21	09:24	2.5	Middle	1.3	26.7	8.2	28.76	161.0	10.98		1.06		2.4	
8/5/2025	Cloudy	Moderate	10:19	10:22	2.8	Middle	1.4	26.2	8.0	28.36	103.5	7.13	7.1	0.80	0.8	<1.0	1.1
	Cloudy	Moderate	10:19	10:22	2.8	Middle	1.4	26.2	8.0	28.36	103.5	7.13		0.84		1.1	
10/5/2025	Cloudy	Moderate	11:12	11:14	2.6	Middle	1.3	24.9	8.1	28.66	92.6	6.51	6.5	1.25	1.3	4.6	4.5
	Cloudy	Moderate	11:12	11:14	2.6	Middle	1.3	24.9	8.1	28.65	92.6	6.51		1.26		4.4	
13/5/2025	Sunny	Moderate	11:33	11:35	2.8	Middle	1.4	25.5	8.0	29.82	113.3	7.83	7.8	1.20	1.2	1.7	2.0
	Sunny	Moderate	11:33	11:35	2.8	Middle	1.4	25.5	8.0	29.82	113.3	7.83		1.21		2.2	
15/5/2025	Sunny	Moderate	12:29	12:32	2.6	Middle	1.3	26.7	8.0	29.92	107.1	7.26	7.3	0.56	0.6	2.3	2.4
	Sunny	Moderate	12:29	12:32	2.6	Middle	1.3	26.6	8.0	29.91	107.1	7.26		0.58		2.5	
17/5/2025	Sunny	Calm	13:52	13:54	2.7	Middle	1.4	27.0	7.9	29.38	94.7	6.40	6.4	1.58	1.6	<1.0	1.0
	Sunny	Calm	13:52	13:54	2.7	Middle	1.4	27.0	7.9	29.38	94.6	6.40		1.58		<1.0	
20/5/2025	Cloudy	Moderate	16:26	16:28	2.4	Middle	1.2	28.1	8.2	27.61	155.4	10.41	10.4	1.74	1.8	2.3	2.7
	Cloudy	Moderate	16:26	16:28	2.4	Middle	1.2	28.1	8.2	27.59	155.2	10.39		1.89		3.0	
22/5/2025	Sunny	Moderate	09:26	09:28	2.8	Middle	1.4	29.4	8.3	23.28	186.4	12.51	12.4	1.20	1.2	3.2	3.3
	Sunny	Moderate	09:26	09:28	2.8	Middle	1.4	29.6	8.3	23.17	185.0	12.38		1.23		3.3	
24/5/2025	Cloudy	Moderate	10:20	10:22	2.8	Middle	1.4	28.1	8.2	25.22	130.9	8.90	8.9	1.03	1.1	1.5	1.6
	Cloudy	Moderate	10:20	10:22	2.8	Middle	1.4	28.1	8.2	25.17	130.4	8.86		1.07		1.7	
27/5/2025	Cloudy	Moderate	11:20	11:22	2.7	Middle	1.4	26.3	8.0	27.45	102.1	7.06	7.1	1.04	1.1	1.1	1.1
	Cloudy	Moderate	11:20	11:22	2.7	Middle	1.4	26.3	8.1	27.45	102.2	7.06		1.08		<1.0	
29/5/2025	Cloudy	Moderate	12:49	12:52	2.6	Middle	1.3	26.5	8.0	27.91	87.2	5.99	6.0	1.35	1.4	3.3	3.4
	Cloudy	Moderate	12:49	12:52	2.6	Middle	1.3	26.5	8.0	27.91	87.2	5.99		1.35		3.5	



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR10
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
1/4/2025	Cloudy	Moderate	08:16	08:18	2.5	Middle	1.3	18.6	8.0	31.04	96.7	7.51	7.5	3.30	3.3	4.0	4.2
	Cloudy	Moderate	08:16	08:18	2.5	Middle	1.3	18.6	8.0	31.03	96.9	7.53		3.31		4.3	
3/4/2025	Cloudy	Moderate	09:15	09:17	2.6	Middle	1.3	19.5	8.2	30.04	91.9	7.07	7.1	1.60	1.6	1.3	1.6
	Cloudy	Moderate	09:15	09:17	2.6	Middle	1.3	19.5	8.2	30.04	91.9	7.07		1.64		1.9	
5/4/2025	Rainy	Moderate	09:02	09:04	2.4	Middle	1.2	20.0	8.2	29.88	91.3	6.96	7.0	1.07	1.1	1.0	1.2
	Rainy	Moderate	09:02	09:04	2.4	Middle	1.2	20.0	8.2	29.90	91.3	6.96		1.03		1.3	
8/4/2025	Cloudy	Moderate	14:13	14:15	2.1	Middle	1.1	20.6	8.2	30.01	97.9	7.38	7.4	0.15	0.2	5.9	5.8
	Cloudy	Moderate	14:13	14:15	2.1	Middle	1.1	20.6	8.2	30.01	98.0	7.38		0.19		5.7	
10/4/2025	Fine	Calm	16:11	16:13	2.3	Middle	1.2	21.1	8.1	30.02	105.2	7.85	7.9	1.13	1.1	2.3	2.3
	Fine	Calm	16:11	16:13	2.3	Middle	1.2	21.1	8.1	30.02	105.2	7.85		1.15		2.2	
12/4/2025	Foggy	Moderate	17:14	17:16	2.2	Middle	1.1	22.2	8.2	29.97	103.4	7.58	7.6	0.29	0.3	<1.0	1.0
	Foggy	Moderate	17:14	17:16	2.2	Middle	1.1	22.2	8.2	29.97	103.2	7.56		0.30		<1.0	
15/4/2025	Fine	Moderate	07:43	07:45	2.5	Middle	1.3	21.4	8.0	31.57	90.6	6.59	6.6	0.26	0.3	4.7	4.2
	Fine	Moderate	07:43	07:45	2.5	Middle	1.3	21.4	8.0	31.57	90.7	6.59		0.32		3.6	
17/4/2025	Cloudy	Moderate	07:57	07:59	2.7	Middle	1.4	23.1	8.1	30.91	104.2	7.47	7.4	1.16	1.1	1.7	1.8
	Cloudy	Moderate	07:57	07:59	2.7	Middle	1.4	23.1	8.1	30.91	103.4	7.41		1.10		1.9	
22/4/2025	Cloudy	Moderate	11:55	11:57	2.8	Middle	1.4	25.4	8.4	29.51	151.2	10.50	10.5	2.98	3.0	1.6	1.4
	Cloudy	Moderate	11:55	11:57	2.8	Middle	1.4	25.4	8.4	29.51	150.5	10.45		2.99		1.1	
24/4/2025	Fine	Moderate	14:24	14:27	2.9	Middle	1.5	25.2	8.6	28.93	162.1	11.33	11.3	1.61	1.6	3.2	2.7
	Fine	Moderate	14:24	14:27	2.9	Middle	1.5	25.2	8.6	28.93	162.1	11.33		1.64		2.1	
26/4/2025	Cloudy	Moderate	16:11	16:13	2.6	Middle	1.3	24.1	8.7	28.71	119.4	8.51	8.5	1.55	1.6	2.0	1.9
	Cloudy	Moderate	16:11	16:13	2.6	Middle	1.3	24.1	8.7	28.71	119.3	8.50		1.60		1.8	
29/4/2025	Cloudy	Moderate	07:11	07:13	2.5	Middle	1.3	24.0	8.2	29.87	91.4	6.48	6.5	1.40	1.4	3.3	3.2
	Cloudy	Moderate	07:11	07:13	2.5	Middle	1.3	24.0	8.2	29.87	91.5	6.49		1.39		3.0	

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR10
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
3/5/2025	Fine	Moderate	09:08	09:11	2.8	Middle	1.4	25.0	8.0	28.86	126.9	8.90	8.9	2.58	2.6	2.8	3.3
	Fine	Moderate	09:08	09:11	2.8	Middle	1.4	25.0	8.0	28.86	127.5	8.93		2.60		3.7	
6/5/2025	Cloudy	Moderate	12:40	12:43	2.7	Middle	1.4	26.4	8.2	28.82	153.7	10.53	10.5	1.92	1.9	<1.0	1.0
	Cloudy	Moderate	12:40	12:43	2.7	Middle	1.4	26.4	8.2	28.82	153.7	10.53		1.95		<1.0	
22/4/2025	Cloudy	Moderate	11:55	11:57	2.8	Middle	1.4	25.4	8.4	29.51	151.2	10.50	10.5	2.98	3.0	1.6	1.4
	Cloudy	Moderate	11:55	11:57	2.8	Middle	1.4	25.4	8.4	29.51	150.5	10.45		2.99		1.1	
10/5/2025	Cloudy	Moderate	16:37	16:40	2.5	Middle	1.3	24.8	8.2	31.13	94.2	6.56	6.6	2.31	2.3	4.5	4.4
	Cloudy	Moderate	16:37	16:40	2.5	Middle	1.3	24.8	8.2	31.13	94.2	6.55		2.36		4.2	
13/5/2025	Fine	Moderate	06:09	06:11	2.4	Middle	1.2	25.5	8.0	29.81	103.7	7.17	7.2	1.25	1.3	2.3	2.5
	Fine	Moderate	06:09	06:11	2.4	Middle	1.2	25.5	8.0	29.81	103.7	7.17		1.26		2.7	
15/5/2025	Fine	Moderate	06:03	06:05	2.4	Middle	1.2	27.1	7.9	29.90	101.7	6.86	6.9	1.06	1.1	1.3	1.5
	Fine	Moderate	06:03	06:05	2.4	Middle	1.2	27.1	7.9	29.90	101.7	6.86		1.07		1.6	
17/5/2025	Fine	Moderate	07:11	07:13	2.6	Middle	1.3	26.7	7.9	29.37	94.5	6.42	6.4	1.39	1.4	<1.0	1.0
	Fine	Moderate	07:11	07:13	2.6	Middle	1.3	26.7	7.9	29.36	94.5	6.42		1.40		<1.0	
20/5/2025	Cloudy	Moderate	09:58	09:59	2.6	Middle	1.3	27.8	8.1	27.90	139.6	9.39	9.4	1.28	1.3	2.5	2.7
	Cloudy	Moderate	09:58	09:59	2.6	Middle	1.3	27.8	8.1	27.90	139.1	9.36		1.29		2.8	
22/5/2025	Sunny	Moderate	12:42	12:44	2.7	Middle	1.4	29.1	8.4	23.58	198.8	13.39	13.3	1.43	1.4	3.8	2.9
	Sunny	Moderate	12:42	12:44	2.7	Middle	1.4	29.2	8.4	23.53	197.8	13.30		1.41		2.0	
22/4/2025	Cloudy	Moderate	11:55	11:57	2.8	Middle	1.4	25.4	8.4	29.51	151.2	10.50	10.5	2.98	3.0	1.6	1.4
	Cloudy	Moderate	11:55	11:57	2.8	Middle	1.4	25.4	8.4	29.51	150.5	10.45		2.99		1.1	
27/5/2025	Cloudy	Moderate	06:27	06:29	2.6	Middle	1.3	26.2	8.0	27.34	99.3	6.88	6.9	1.35	1.4	<1.0	1.1
	Cloudy	Moderate	06:27	06:29	2.6	Middle	1.3	26.2	8.0	27.34	99.4	6.88		1.36		1.2	
29/5/2025	Fine	Moderate	07:15	07:17	2.9	Middle	1.5	26.3	8.0	27.93	86.1	5.93	5.9	1.11	1.1	4.1	4.1
	Fine	Moderate	07:15	07:17	2.9	Middle	1.5	26.3	8.0	27.93	86.1	5.93		1.10		4.0	

Contract No. CM 04/2024 –
Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR12
Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
1/4/2025	Cloudy	Moderate	13:05	13:07	1.8	Middle	0.9	18.4	8.0	30.98	93.9	7.33	7.3	3.55	3.5	5.4	5.0
	Cloudy	Moderate	13:05	13:07	1.8	Middle	0.9	18.4	8.0	30.98	94.0	7.33		3.54		4.5	
3/4/2025	Fine	Moderate	15:00	15:02	1.9	Middle	1.0	20.0	8.2	29.87	97.7	7.45	7.5	1.63	1.6	1.2	1.3
	Fine	Moderate	15:00	15:02	1.9	Middle	1.0	20.0	8.2	29.87	97.7	7.45		1.65		1.3	
5/4/2025	Cloudy	Moderate	17:29	17:32	1.8	Middle	0.9	19.7	8.2	30.02	94.6	7.25	7.3	0.54	0.5	1.3	1.4
	Cloudy	Moderate	17:29	17:32	1.8	Middle	0.9	19.7	8.2	30.02	94.6	7.25		0.53		1.5	
8/4/2025	Cloudy	Moderate	11:24	11:26	1.8	Middle	0.9	20.4	8.2	30.00	92.0	6.96	6.9	0.25	0.3	4.3	4.6
	Cloudy	Moderate	11:24	11:26	1.8	Middle	0.9	20.4	8.2	30.00	91.2	6.90		0.42		4.8	
10/4/2025	Cloudy	Calm	11:02	11:04	1.5	Middle	0.8	21.3	8.1	30.09	106.7	7.93	7.9	0.44	0.4	1.7	2.2
	Cloudy	Calm	11:02	11:04	1.5	Middle	0.8	21.2	8.1	30.10	105.2	7.83		0.36		2.6	
12/4/2025	Foggy	Moderate	11:51	11:52	1.8	Middle	0.9	22.4	8.2	29.96	104.2	7.60	7.6	0.28	0.3	<1.0	1.0
	Foggy	Moderate	11:51	11:52	1.8	Middle	0.9	22.4	8.2	29.97	104.1	7.60		0.28		<1.0	
15/4/2025	Fine	Moderate	12:19	12:21	1.8	Middle	0.9	21.4	8.1	30.46	89.9	6.64	6.6	1.92	2.0	4.8	4.3
	Fine	Moderate	12:19	12:21	1.8	Middle	0.9	21.4	8.1	30.46	89.8	6.64		2.02		3.8	
17/4/2025	Cloudy	Moderate	13:16	13:18	2.0	Middle	1.0	22.7	8.2	30.93	112.2	8.10	8.1	1.07	1.1	1.8	2.0
	Cloudy	Moderate	13:16	13:18	2.0	Middle	1.0	22.7	8.2	30.92	112.3	8.11		1.05		2.2	
22/4/2025	Cloudy	Moderate	18:38	18:40	1.8	Middle	0.9	25.3	8.4	29.44	150.9	10.49	10.5	3.00	3.2	1.3	1.6
	Cloudy	Moderate	18:38	18:40	1.8	Middle	0.9	25.3	8.4	29.47	150.2	10.45		3.31		1.8	
24/4/2025	Cloudy	Moderate	11:11	11:13	1.4	Middle	0.7	25.4	8.8	28.75	217.4	15.14	15.1	6.47	6.6	6.4	6.7
	Cloudy	Moderate	11:11	11:13	1.4	Middle	0.7	25.4	8.8	28.76	217.4	15.14		6.73		6.9	
26/4/2025	Cloudy	Moderate	11:26	11:28	1.4	Middle	0.7	24.1	8.6	28.69	117.4	8.37	8.4	1.60	1.6	2.0	2.2
	Cloudy	Moderate	11:26	11:28	1.4	Middle	0.7	24.1	8.6	28.69	117.4	8.37		1.60		2.3	
29/4/2025	Cloudy	Moderate	12:00	12:02	1.6	Middle	0.8	24.0	8.2	29.97	94.3	6.68	6.7	1.95	2.0	3.2	3.3
	Cloudy	Moderate	12:00	12:02	1.6	Middle	0.8	24.0	8.2	29.97	94.5	6.69		1.97		3.3	

Contract No. CM 04/2024 –
Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR12
Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
3/5/2025	Sunny	Moderate	15:51	15:53	1.2	Middle	0.6	25.2	8.0	28.97	128.9	9.01	9.0	1.03	1.0	3.0	3.1
	Sunny	Moderate	15:51	15:53	1.2	Middle	0.6	25.2	8.0	28.97	129.2	9.02		1.06		3.2	
6/5/2025	Cloudy	Moderate	09:29	09:32	1.2	Middle	0.6	26.9	8.2	28.80	160.3	10.86	10.9	1.66	1.7	1.4	1.6
	Cloudy	Moderate	09:29	09:32	1.2	Middle	0.6	26.9	8.2	28.80	160.5	10.87		1.69		1.8	
8/5/2025	Cloudy	Moderate	10:27	10:29	1.3	Middle	0.7	26.6	8.0	28.20	106.2	7.28	7.3	1.60	1.6	1.0	1.1
	Cloudy	Moderate	10:27	10:29	1.3	Middle	0.7	26.6	8.0	28.20	106.2	7.28		1.61		1.2	
10/5/2025	Cloudy	Moderate	11:21	11:23	1.7	Middle	0.9	24.9	8.1	28.64	93.2	6.56	6.6	1.36	1.4	4.4	4.4
	Cloudy	Moderate	11:21	11:23	1.7	Middle	0.9	24.9	8.1	28.64	93.2	6.56		1.36		4.4	
13/5/2025	Sunny	Moderate	11:27	11:29	1.6	Middle	0.8	25.7	8.0	29.78	112.9	7.79	7.8	1.28	1.3	1.2	1.1
	Sunny	Moderate	11:27	11:29	1.6	Middle	0.8	25.7	8.0	29.78	112.7	7.78		1.30		1.0	
15/5/2025	Sunny	Moderate	12:21	12:24	1.5	Middle	0.8	26.6	8.0	29.92	103.5	7.03	7.0	0.31	0.3	2.3	2.3
	Sunny	Moderate	12:21	12:24	1.5	Middle	0.8	26.6	8.0	29.92	103.5	7.03		0.31		2.3	
17/5/2025	Sunny	Calm	13:48	13:50	1.6	Middle	0.8	26.9	7.9	29.56	95.7	6.48	6.5	1.73	1.7	<1.0	1.0
	Sunny	Calm	13:48	13:50	1.6	Middle	0.8	26.9	7.9	29.56	95.7	6.48		1.73		<1.0	
20/5/2025	Cloudy	Moderate	16:20	16:22	1.6	Middle	0.8	28.2	8.2	27.53	154.4	10.33	10.3	2.48	2.4	2.8	2.8
	Cloudy	Moderate	16:20	16:22	1.6	Middle	0.8	28.3	8.2	27.52	153.9	10.29		2.34		2.8	
22/5/2025	Sunny	Moderate	09:34	09:36	2.4	Middle	1.2	29.1	8.3	23.92	193.9	13.04	13.0	1.27	1.3	2.9	2.2
	Sunny	Moderate	09:34	09:36	2.4	Middle	1.2	29.2	8.3	23.95	194.1	13.04		1.24		1.5	
24/5/2025	Cloudy	Moderate	10:28	10:30	1.5	Middle	0.8	28.1	8.2	25.22	133.1	9.04	9.0	1.01	1.0	1.4	1.5
	Cloudy	Moderate	10:28	10:30	1.5	Middle	0.8	28.1	8.2	25.22	133.0	9.04		1.04		1.6	
27/5/2025	Cloudy	Moderate	11:13	11:15	2.1	Middle	1.1	26.3	8.1	27.45	102.3	7.07	7.1	1.20	1.3	1.2	1.2
	Cloudy	Moderate	11:13	11:15	2.1	Middle	1.1	26.3	8.1	27.45	102.6	7.09		1.32		1.1	
29/5/2025	Cloudy	Moderate	12:41	12:43	1.7	Middle	0.9	26.4	8.0	27.97	86.5	5.96	6.0	1.61	1.6	3.2	3.1
	Cloudy	Moderate	12:41	12:43	1.7	Middle	0.9	26.4	8.0	27.96	86.6	5.97		1.64		3.0	

Contract No. CM 04/2024 –
Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR12
Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
1/4/2025	Cloudy	Moderate	08:21	08:23	1.8	Middle	0.9	18.7	8.0	31.05	94.6	7.34	7.4	3.33	3.3	5.0	4.7
	Cloudy	Moderate	08:21	08:23	1.8	Middle	0.9	18.7	8.0	31.05	94.8	7.36		3.32		4.4	
3/4/2025	Cloudy	Moderate	09:24	09:26	1.4	Middle	0.7	20.0	8.2	29.98	94.3	7.18	7.2	1.30	1.3	1.5	1.4
	Cloudy	Moderate	09:24	09:26	1.4	Middle	0.7	20.0	8.2	29.98	94.3	7.18		1.30		1.2	
5/4/2025	Rainy	Moderate	09:10	09:12	1.3	Middle	0.7	19.7	8.2	30.04	93.4	7.16	7.2	2.84	2.8	1.6	1.5
	Rainy	Moderate	09:10	09:12	1.3	Middle	0.7	19.7	8.2	30.04	93.4	7.16		2.82		1.4	
8/4/2025	Cloudy	Moderate	14:08	14:10	2.0	Middle	1.0	20.5	8.2	30.01	97.8	7.37	7.4	0.26	0.2	5.5	5.3
	Cloudy	Moderate	14:08	14:10	2.0	Middle	1.0	20.5	8.2	30.00	97.7	7.37		0.23		5.1	
10/4/2025	Fine	Calm	15:57	16:00	1.2	Middle	0.6	21.0	8.1	30.06	103.7	7.75	7.8	2.03	2.0	2.2	2.7
	Fine	Calm	15:57	16:00	1.2	Middle	0.6	21.0	8.1	30.05	103.7	7.75		2.06		3.2	
12/4/2025	Foggy	Moderate	17:09	17:11	1.6	Middle	0.8	22.2	8.2	29.96	101.5	7.44	7.4	0.66	0.7	<1.0	1.0
	Foggy	Moderate	17:09	17:11	1.6	Middle	0.8	22.2	8.2	29.96	101.4	7.43		0.76		<1.0	
15/4/2025	Fine	Moderate	07:52	07:54	1.6	Middle	0.8	21.5	8.0	31.57	90.0	6.54	6.5	0.20	0.2	4.8	4.6
	Fine	Moderate	07:52	07:54	1.6	Middle	0.8	21.5	8.0	31.57	90.1	6.55		0.20		4.3	
17/4/2025	Cloudy	Moderate	08:05	08:07	1.6	Middle	0.8	23.1	8.1	30.91	106.0	7.60	7.6	1.13	1.1	2.1	2.0
	Cloudy	Moderate	08:05	08:07	1.6	Middle	0.8	23.1	8.1	30.91	106.0	7.60		1.15		1.8	
22/4/2025	Cloudy	Moderate	12:00	12:02	1.2	Middle	0.6	25.3	8.4	29.55	153.1	10.64	10.6	3.11	3.1	1.9	1.5
	Cloudy	Moderate	12:00	12:02	1.2	Middle	0.6	25.3	8.4	29.54	153.0	10.63		3.10		1.1	
24/4/2025	Fine	Moderate	14:17	14:19	1.7	Middle	0.9	24.8	8.6	29.07	153.1	10.76	10.8	1.43	1.4	4.3	4.4
	Fine	Moderate	14:17	14:19	1.7	Middle	0.9	24.8	8.6	29.07	153.1	10.76		1.45		4.4	
26/4/2025	Cloudy	Moderate	16:05	16:07	2.2	Middle	1.1	24.1	8.6	28.70	117.1	8.35	8.3	2.33	2.4	2.3	2.0
	Cloudy	Moderate	16:05	16:07	2.2	Middle	1.1	24.0	8.6	28.77	116.7	8.34		2.55		1.7	
29/4/2025	Cloudy	Moderate	07:16	07:18	1.6	Middle	0.8	24.1	8.2	29.87	89.7	6.36	6.4	1.45	1.5	3.5	3.6
	Cloudy	Moderate	07:16	07:18	1.6	Middle	0.8	24.1	8.2	29.87	89.8	6.36		1.45		3.7	

Contract No. CM 04/2024 –
Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR12
Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
3/5/2025	Fine	Moderate	09:17	09:19	1.5	Middle	0.8	25.3	8.0	28.88	132.4	9.24	9.2	2.31	2.3	3.5	3.5
	Fine	Moderate	09:17	09:19	1.5	Middle	0.8	25.3	8.0	28.88	132.4	9.23		2.31		3.4	
6/5/2025	Cloudy	Moderate	12:31	12:34	1.5	Middle	0.8	26.1	8.2	28.85	154.8	10.66	10.7	1.90	1.9	1.8	1.7
	Cloudy	Moderate	12:31	12:34	1.5	Middle	0.8	26.0	8.2	28.85	154.6	10.65		1.90		1.6	
22/4/2025	Cloudy	Moderate	12:00	12:02	1.2	Middle	0.6	25.3	8.4	29.55	153.1	10.64	10.6	3.11	3.1	1.9	1.5
	Cloudy	Moderate	12:00	12:02	1.2	Middle	0.6	25.3	8.4	29.54	153.0	10.63		3.10		1.1	
10/5/2025	Cloudy	Moderate	16:31	16:33	1.4	Middle	0.7	24.7	8.2	30.67	95.4	6.65	6.7	1.50	1.5	3.9	3.9
	Cloudy	Moderate	16:31	16:33	1.4	Middle	0.7	24.7	8.2	30.67	95.4	6.65		1.52		3.9	
13/5/2025	Fine	Moderate	06:16	06:18	1.3	Middle	0.7	25.6	7.9	29.82	100.3	6.93	6.9	0.93	1.0	1.2	1.3
	Fine	Moderate	06:16	06:18	1.3	Middle	0.7	25.6	7.9	29.83	100.3	6.93		0.97		1.4	
15/5/2025	Fine	Moderate	06:11	06:14	1.3	Middle	0.7	26.9	8.0	29.91	107.2	7.24	7.2	1.66	1.7	1.5	1.3
	Fine	Moderate	06:11	06:14	1.3	Middle	0.7	26.9	8.0	29.91	107.2	7.24		1.69		1.1	
17/5/2025	Fine	Moderate	07:19	07:21	1.3	Middle	0.7	26.8	7.9	29.80	86.2	5.83	5.8	2.11	2.1	<1.0	1.0
	Fine	Moderate	07:19	07:21	1.3	Middle	0.7	26.8	7.9	29.80	86.4	5.84		2.13		<1.0	
20/5/2025	Cloudy	Moderate	10:02	10:03	1.6	Middle	0.8	27.9	8.1	27.80	144.9	9.74	9.8	1.33	1.3	2.9	2.8
	Cloudy	Moderate	10:02	10:03	1.6	Middle	0.8	27.9	8.1	27.80	146.4	9.84		1.33		2.6	
22/5/2025	Sunny	Moderate	12:37	12:39	2.0	Middle	1.0	29.9	8.3	23.32	185.8	12.38	12.3	1.23	1.2	2.0	2.1
	Sunny	Moderate	12:37	12:39	2.0	Middle	1.0	29.9	8.3	23.31	184.7	12.30		1.22		2.2	
24/5/2025	Cloudy	Moderate	12:00	12:02	1.2	Middle	0.6	25.3	8.4	29.55	153.1	10.64	10.6	3.11	3.1	1.9	1.5
	Cloudy	Moderate	12:00	12:02	1.2	Middle	0.6	25.3	8.4	29.54	153.0	10.63		3.10		1.1	
27/5/2025	Cloudy	Moderate	06:35	06:37	1.8	Middle	0.9	26.2	8.0	27.34	99.4	6.88	6.9	1.26	1.2	<1.0	1.2
	Cloudy	Moderate	06:35	06:37	1.8	Middle	0.9	26.3	8.0	27.34	99.4	6.88		1.22		1.3	
29/5/2025	Fine	Moderate	07:20	07:22	1.8	Middle	0.9	26.4	8.0	27.91	85.6	5.89	5.9	1.19	1.2	3.4	3.3
	Fine	Moderate	07:20	07:22	1.8	Middle	0.9	26.4	8.0	27.91	85.5	5.89		1.23		3.2	



Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR15
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
1/4/2025	Cloudy	Moderate	13:45	13:47	2.7	Middle	1.4	19.0	8.0	31.18	98.1	7.56	7.6	4.13	4.1	4.9	5.2
	Cloudy	Moderate	13:45	13:47	2.7	Middle	1.4	19.0	8.0	31.18	98.3	7.57					
3/4/2025	Fine	Moderate	16:01	16:04	1.9	Middle	1.0	20.2	8.2	29.99	92.4	7.02	7.0	0.88	0.9	<1.0	1.1
	Fine	Moderate	16:01	16:04	1.9	Middle	1.0	20.2	8.2	29.98	92.4	7.02					
5/4/2025	Cloudy	Moderate	18:29	18:31	2.0	Middle	1.0	19.8	8.2	30.04	92.8	7.09	7.1	0.17	0.2	1.0	1.1
	Cloudy	Moderate	18:29	18:31	2.0	Middle	1.0	19.8	8.2	30.04	92.8	7.09					
8/4/2025	Cloudy	Moderate	10:29	10:31	2.5	Middle	1.3	20.6	8.1	30.03	92.6	6.97	7.0	1.88	3.8	3.2	3.2
	Cloudy	Moderate	10:29	10:31	2.5	Middle	1.3	20.6	8.1	30.03	92.7	6.98					
10/4/2025	Cloudy	Calm	10:02	10:04	1.8	Middle	0.9	20.5	8.1	30.26	89.6	6.75	6.8	3.77	3.8	1.1	1.5
	Cloudy	Calm	10:02	10:04	1.8	Middle	0.9	20.5	8.1	30.26	89.7	6.76					
12/4/2025	Foggy	Moderate	10:57	10:59	2.6	Middle	1.3	22.6	8.2	29.95	108.7	7.90	7.9	0.17	0.2	<1.0	1.0
	Foggy	Moderate	10:57	10:59	2.6	Middle	1.3	22.6	8.2	29.95	108.7	7.90					
15/4/2025	Fine	Moderate	13:18	13:21	2.5	Middle	1.3	21.1	8.1	30.45	88.1	6.55	6.6	4.34	4.4	3.4	3.5
	Fine	Moderate	13:18	13:21	2.5	Middle	1.3	21.1	8.1	30.45	88.1	6.55					
17/4/2025	Cloudy	Moderate	14:11	14:13	2.3	Middle	1.2	22.4	8.1	30.86	96.7	7.02	7.0	2.84	2.8	2.0	2.1
	Cloudy	Moderate	14:11	14:13	2.3	Middle	1.2	22.4	8.1	30.86	96.9	7.03					
22/4/2025	Cloudy	Moderate	19:24	19:26	2.4	Middle	1.2	25.1	8.4	28.78	146.0	10.22	10.2	5.92	5.9	1.6	1.6
	Cloudy	Moderate	19:24	19:26	2.4	Middle	1.2	25.1	8.4	28.78	145.4	10.18					
24/4/2025	Cloudy	Moderate	10:31	10:33	1.8	Middle	0.9	26.2	8.6	28.10	162.3	11.21	11.2	1.37	1.4	8.6	7.9
	Cloudy	Moderate	10:31	10:33	1.8	Middle	0.9	26.2	8.6	28.09	162.3	11.21					
26/4/2025	Cloudy	Moderate	10:46	10:48	2.8	Middle	1.4	23.9	8.5	29.07	110.0	7.85	7.9	2.13	2.1	1.6	2.3
	Cloudy	Moderate	10:46	10:48	2.8	Middle	1.4	23.9	8.5	29.07	110.0	7.86					
29/4/2025	Cloudy	Moderate	12:52	12:54	2.5	Middle	1.3	23.9	8.3	30.03	97.9	6.95	7.0	2.05	2.0	4.4	3.8
	Cloudy	Moderate	12:52	12:54	2.5	Middle	1.3	23.9	8.3	30.03	98.1	6.96					

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR15
 Tide: Ebb tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
3/5/2025	Sunny	Moderate	16:58	17:01	1.8	Middle	0.9	25.1	8.0	29.05	113.9	7.97	8.0	1.23	1.2	3.7	3.4
	Sunny	Moderate	16:58	17:01	1.8	Middle	0.9	25.1	8.0	29.05	113.9	7.96					
6/5/2025	Cloudy	Moderate	08:25	08:27	1.5	Middle	0.8	26.4	8.2	28.77	151.8	10.39	10.4	1.66	1.7	<1.0	1.2
	Cloudy	Moderate	08:25	08:27	1.5	Middle	0.8	26.4	8.2	28.77	151.5	10.38					
8/5/2025	Cloudy	Moderate	09:27	09:30	2.0	Middle	1.0	25.7	7.9	28.42	98.5	6.79	6.8	1.25	1.3	1.2	1.5
	Cloudy	Moderate	09:27	09:30	2.0	Middle	1.0	25.7	7.9	28.41	98.5	6.78					
10/5/2025	Cloudy	Moderate	10:25	10:27	1.9	Middle	1.0	24.6	8.1	30.83	93.8	6.54	6.5	3.03	3.0	4.1	4.2
	Cloudy	Moderate	10:25	10:27	1.9	Middle	1.0	24.6	8.1	30.83	93.8	6.54					
13/5/2025	Sunny	Moderate	12:20	12:22	1.7	Middle	0.9	25.3	7.9	29.83	97.9	6.79	6.8	0.17	0.2	1.3	1.4
	Sunny	Moderate	12:20	12:22	1.7	Middle	0.9	25.3	7.9	29.83	98.0	6.79					
15/5/2025	Sunny	Moderate	13:21	13:24	1.9	Middle	1.0	26.8	8.0	29.88	107.5	7.27	7.3	2.97	3.0	1.2	1.1
	Sunny	Moderate	13:21	13:24	1.9	Middle	1.0	26.8	8.0	29.88	107.5	7.27					
17/5/2025	Sunny	Calm	14:46	14:49	1.9	Middle	1.0	27.7	7.9	29.62	92.6	6.18	6.2	1.22	1.2	<1.0	1.0
	Sunny	Calm	14:46	14:49	1.9	Middle	1.0	27.7	7.9	29.62	92.6	6.18					
20/5/2025	Cloudy	Moderate	17:16	17:18	2.6	Middle	1.3	27.8	8.2	25.83	144.9	9.85	9.8	1.38	1.4	3.2	3.1
	Cloudy	Moderate	17:16	17:18	2.6	Middle	1.3	27.8	8.2	25.84	144.2	9.80					
22/5/2025	Sunny	Moderate	08:36	08:38	2.4	Middle	1.2	29.2	8.3	21.91	172.8	11.73	11.7	1.51	1.5	4.0	4.2
	Sunny	Moderate	08:36	08:38	2.4	Middle	1.2	29.2	8.3	21.90	172.8	11.73					
24/5/2025	Cloudy	Moderate	09:40	09:42	2.6	Middle	1.3	28.0	8.1	25.81	134.0	9.09	9.1	2.28	2.4	1.6	1.4
	Cloudy	Moderate	09:40	09:42	2.6	Middle	1.3	27.9	8.1	25.86	133.2	9.04					
27/5/2025	Cloudy	Moderate	12:16	12:18	2.4	Middle	1.2	26.5	8.0	27.44	98.5	6.79	6.8	1.79	1.8	<1.0	1.1
	Cloudy	Moderate	12:16	12:18	2.4	Middle	1.2	26.5	8.0	27.44	98.9	6.81					
29/5/2025	Cloudy	Moderate	13:39	13:42	1.9	Middle	1.0	26.4	7.9	27.99	85.1	5.86	5.9	0.80	0.8	2.6	2.9
	Cloudy	Moderate	13:39	13:42	1.9	Middle	1.0	26.4	7.9	27.98	85.3	5.87					

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR15
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L
			Start	Finish													
1/4/2025	Cloudy	Moderate	07:46	07:48	2.6	Middle	1.3	18.9	8.0	30.86	98.2	7.60	7.6	4.28	4.4	5.6	5.7
	Cloudy	Moderate	07:46	07:48	2.6	Middle	1.3	18.9	8.0	30.85	98.5	7.62		4.42		5.8	
3/4/2025	Cloudy	Moderate	08:21	08:23	1.8	Middle	0.9	19.7	8.2	30.01	94.6	7.24	7.2	1.15	1.2	1.6	1.4
	Cloudy	Moderate	08:21	08:23	1.8	Middle	0.9	19.7	8.2	30.01	94.7	7.25		1.16		1.2	
5/4/2025	Rainy	Moderate	08:03	08:05	1.7	Middle	0.9	19.7	8.2	29.96	90.3	6.92	6.9	1.71	1.7	1.5	1.6
	Rainy	Moderate	08:03	08:05	1.7	Middle	0.9	19.7	8.2	29.96	90.5	6.93		1.68		1.6	
8/4/2025	Cloudy	Moderate	14:55	14:57	2.7	Middle	1.4	20.7	8.2	29.98	95.6	7.19	7.2	2.44	2.3	3.0	3.2
	Cloudy	Moderate	14:55	14:57	2.7	Middle	1.4	20.8	8.2	29.87	95.7	7.18		2.25		3.4	
10/4/2025	Fine	Calm	17:03	17:06	1.6	Middle	0.8	22.5	8.2	30.16	107.6	7.83	7.8	1.35	1.3	1.3	1.4
	Fine	Calm	17:03	17:06	1.6	Middle	0.8	22.5	8.2	30.15	107.5	7.82		1.34		1.4	
12/4/2025	Foggy	Moderate	18:08	18:10	2.8	Middle	1.4	21.9	8.2	29.95	99.7	7.34	7.3	3.08	3.1	<1.0	1.0
	Foggy	Moderate	18:08	18:10	2.8	Middle	1.4	21.9	8.2	29.95	99.7	7.34		3.21		<1.0	
15/4/2025	Fine	Moderate	06:48	06:50	2.9	Middle	1.5	21.3	8.1	31.68	89.3	6.50	6.5	1.26	1.3	4.1	4.4
	Fine	Moderate	06:48	06:50	2.9	Middle	1.5	21.3	8.1	31.68	89.4	6.50		1.28		4.6	
17/4/2025	Cloudy	Moderate	07:28	07:30	2.8	Middle	1.4	22.1	8.1	30.77	95.0	6.93	6.9	2.58	2.6	1.7	1.6
	Cloudy	Moderate	07:28	07:30	2.8	Middle	1.4	22.1	8.1	30.77	95.1	6.94		2.56		1.5	
22/4/2025	Cloudy	Moderate	11:20	11:22	2.3	Middle	1.2	24.6	8.5	28.99	167.1	11.78	11.8	3.27	3.3	1.2	1.3
	Cloudy	Moderate	11:20	11:22	2.3	Middle	1.2	24.6	8.5	28.97	166.6	11.75		3.24		1.4	
24/4/2025	Fine	Moderate	15:07	15:09	1.9	Middle	1.0	24.3	8.4	28.55	115.5	8.22	8.2	1.13	1.1	3.0	3.5
	Fine	Moderate	15:07	15:09	1.9	Middle	1.0	24.1	8.4	28.68	115.7	8.26		1.05		4.0	
26/4/2025	Cloudy	Moderate	16:58	17:00	2.7	Middle	1.4	23.9	8.6	29.14	120.7	8.62	8.6	2.04	2.0	2.4	2.6
	Cloudy	Moderate	16:58	17:00	2.7	Middle	1.4	23.8	8.6	29.21	120.4	8.61		2.04		2.8	
29/4/2025	Cloudy	Moderate	06:36	06:38	2.6	Middle	1.3	23.7	8.2	30.10	93.0	6.62	6.6	1.15	1.2	3.1	3.5
	Cloudy	Moderate	06:36	06:38	2.6	Middle	1.3	23.7	8.2	30.10	93.0	6.62		1.18		3.9	

Contract No. CM 04/2024 –
 Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Environmental Team Services (2025 - 2027)

Station: SR15
 Tide: Flood tide

Date (dd/mm/yyyy)	Weather Condition	Sea Condition	Sampling Time		Water Depth m	Level	Sampling depth m	Water Temperature °C	pH Value	Salinity ppt	Dissolved Oxygen %	Dissolved Oxygen mg/L	Depth Average mg/L	Turbidity NTU	Depth Average NTU	TSS mg/L	Depth Average mg/L	
			Start	Finish														
3/5/2025	Fine	Moderate	08:21	08:24	2.0	Middle	1.0	24.8	7.9	29.25	108.0	7.58	7.6	2.10	2.1	3.0	3.0	
	Fine	Moderate	08:21	08:24	2.0	Middle	1.0	24.8	7.9	29.25	107.9	7.58		2.10		3.0		
6/5/2025	Cloudy	Moderate	13:32	13:35	1.7	Middle	0.9	26.7	8.2	28.80	160.5	10.95	11.0	2.05	2.1	1.1	1.2	
	Cloudy	Moderate	13:32	13:35	1.7	Middle	0.9	26.7	8.2	28.80	160.5	10.95		2.06		1.2		
8/5/2025	Cloudy	Moderate	15:59	16:01	1.9	Middle	1.0	26.7	8.0	28.32	104.3	7.13	7.1	1.09	1.1	<1.0	1.0	
	Cloudy	Moderate	15:59	16:01	1.9	Middle	1.0	26.7	8.0	28.32	104.3	7.13		1.08		<1.0		
10/5/2025	Cloudy	Moderate	17:36	17:39	1.8	Middle	0.9	24.8	8.1	28.74	91.3	6.43	6.4	1.52	1.5	4.1	4.1	
	Cloudy	Moderate	17:36	17:39	1.8	Middle	0.9	24.8	8.1	28.74	91.3	6.42		1.52		4.0		
13/5/2025	Fine	Moderate	05:11	05:13	1.6	Middle	0.8	25.5	8.0	29.78	104.4	7.23	7.2	1.12	1.1	1.9	2.1	
	Fine	Moderate	05:11	05:13	1.6	Middle	0.8	25.5	8.0	29.78	104.3	7.22		1.16		2.3		
15/5/2025	Fine	Moderate	05:17	05:20	1.7	Middle	0.9	26.3	7.9	29.81	98.9	6.75	6.8	1.62	1.6	1.3	1.4	
	Fine	Moderate	05:17	05:20	1.7	Middle	0.9	26.3	7.9	29.81	98.9	6.75		1.65		1.4		
17/5/2025	Fine	Moderate	06:15	06:17	1.7	Middle	0.9	26.4	7.8	29.50	86.8	5.92	5.9	1.62	1.6	<1.0	1.0	
	Fine	Moderate	06:15	06:17	1.7	Middle	0.9	26.4	7.8	29.50	86.8	5.92		1.65		<1.0		
20/5/2025	Cloudy	Moderate	09:13	09:15	2.6	Middle	1.3	27.7	8.1	25.55	133.3	9.10	9.1	1.26	1.3	2.6	2.7	
	Cloudy	Moderate	09:13	09:15	2.6	Middle	1.3	27.7	8.1	25.61	133.2	9.09		1.28		2.7		
22/5/2025	Sunny	Moderate	13:26	13:28	2.8	Middle	1.4	29.0	8.3	24.57	197.8	13.29	13.2	1.53	1.5	2.9	2.7	
	Sunny	Moderate	13:26	13:28	2.8	Middle	1.4	29.0	8.3	24.53	197.5	13.17		1.52		2.5		
24/5/2025	Cloudy	Moderate	15:50	15:52	2.8	Middle	1.4	29.1	8.3	23.14	141.9	9.59	9.6	1.26	1.2	1.4	1.5	
	Cloudy	Moderate	15:50	15:52	2.8	Middle	1.4	29.1	8.3	23.13	141.1	9.54		1.22		1.6		
27/5/2025	Cloudy	Moderate	05:41	05:43	2.6	Middle	1.3	26.3	8.0	27.42	97.4	6.74	6.7	1.33	1.4	<1.0	1.0	
	Cloudy	Moderate	05:41	05:43	2.6	Middle	1.3	26.3	8.0	27.42	97.4	6.74		1.39		<1.0		
29/5/2025	Fine	Moderate	06:19	06:22	2.0	Middle	1.0	26.1	7.9	28.15	80.6	5.57	6.6	<u>5.6</u>	1.12	1.1	3.3	3.1
	Fine	Moderate	06:19	06:22	2.0	Middle	1.0	26.1	7.9	28.15	80.6	5.57		1.15		2.8		

Note:

- Text with a red underline indicates exceedance.



Appendix 3.3

Waste Material in the Reporting Quarter



Drainage Services Department

Contract No. DC/2020/02

Construction of San Shek Wan Sewage Treatment Works,
 Associated Submarine Outfall and Pui O Sewerage Works

Summary Waste Flow Table for May to July 2025

Month	Actual Quantities of Inert C&D Material Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated (a) (in '000m3)	Hard Rocks and Large Broken Concrete (b) (in '000m3)	Reused in the Contract (c) (in '000m3)	Reused in other Projects (d) (in '000m3)	Disposed as Public Fill (a-b-c-d) (in '000m3)	Imported Fill (in '000m3)	Metals (in '000kg)	Paper/cardboard packaging (in '000kg)	Plastics [see Note 3] (in '000kg)	Chemical waste (in '000kg)	Others. e.g. general refuse (in '000kg)
May	0.07	0.00	0.00	0.00	0.07	0.00	20.8800	0.0000	0.0000	0.00	29.07
Jun	0.06	0.00	0.00	0.00	0.06	0.00	26.0432	0.0943	0.0029	0.00	26.09
Jul	0.3	0.00	0.00	0.00	0.30	0.00	20.3321	0.0750	0.0020	0.00	42.91
Total	0.43	0.00	0.00	0.00	0.43	0.00	67.2553	0.1693	0.0049	0.00	98.07

- Notes:
- (1) The inert C&D material except slurry and bentonite are disposed at Mui Wo Temporary Public Fill Bank (MW-PFRF) or Tuen Mun Area 38 Fill Bank (TM38-FB)
 - (2) The slurry and bentonite are disposed at Tseung Kwan O Area 137 Fill Bank (TKO137FB)
 - (3) The non-inert waste is disposed at NENT or Outlying Islands Transfer Facilities
 - (4) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
 - (5) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material
 - (6) Assume the density of fill material is 2 tonne/m3.