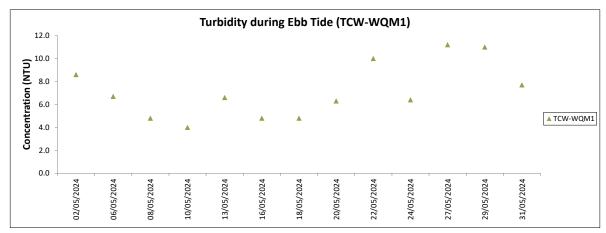


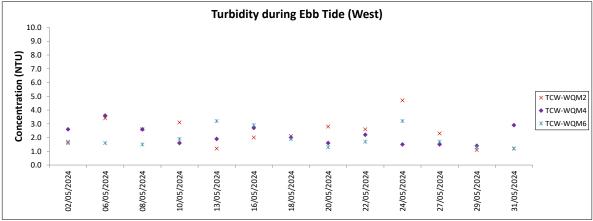
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

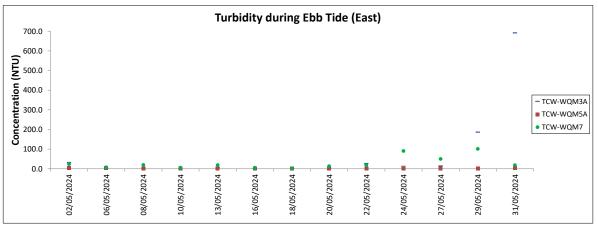
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

Weather conditions during monitoring are presented in the data tables above.

QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.





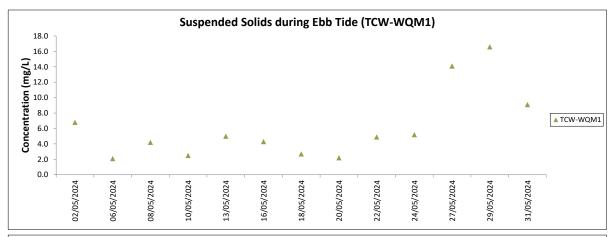


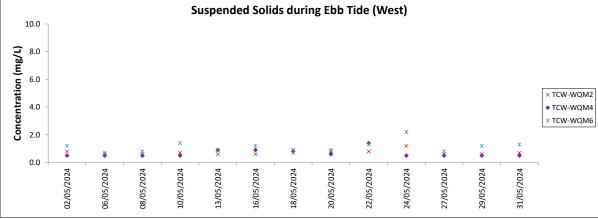
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

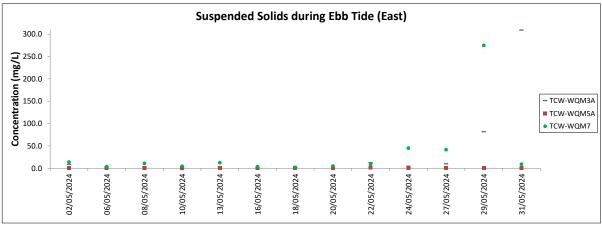
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

Weather conditions during monitoring are presented in the data tables above.

QA 'QC requirements as stipulated in the EM&A Manual were carried out during measurement.







Note: The Action and Limit Level of suspended solids can be referred to Table 4.3 of the monthly EM&A report.

Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

Weather conditions during monitoring are presented in the data tables above.

QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.

Water Quality Monitoring Results on 02 May 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidit	ty(NTU)		led Solids g/L)
J	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Rough	16:16	1st	25.0	25.0	7.5	7.5	10.72	10.74	18100	18150	68.1	69.0	5.3	5.4	8.6	8.6	9.3	6.8
TCVV-VVQIVIT	Cloudy	Kougii	10.10	2nd	25.0	25.0	7.5	7.5	10.75	10.74	18200	10150	69.9	09.0	5.4	5.4	8.6	0.0	4.3	0.8
TCW-WQM2	Cloudy	NA	14:19	1st	24.2	24.2	5.8	5.8	0.03	0.03	72	72	72.2	71.7	6.1	6.1	1.7	1.7	0.7	0.8
TCVV-VVQIVIZ	Cloudy	INA	14.19	2nd	24.2	24.2	5.8	5.6	0.03	0.03	72	12	71.2	71.7	6.0	0.1	1.6	1.7	0.8	0.8
TCW-WQM3A	Cloudy	NA	13:40	1st	24.2	24.2	6.4	6.4	0.06	0.06	137	137	98.9	98.6	8.3	8.3	31.9	31.7	8.5	<u>8.6</u>
TCVV-VVQIVISA	Cloudy	INA	13.40	2nd	24.2	24.2	6.4	0.4	0.06	0.00	137	137	98.2	96.0	8.2	6.3	31.4	<u>31.7</u>	8.7	<u>8.0</u>
TCW-WQM4	Cloudy	NA	13:01	1st	24.4	24.4	5.7	5.7	0.03	0.03	74	74	56.9	56.4	4.8	4.8	2.4	2.6	0.5	0.5
1000-0000014	Cloudy	INA	13.01	2nd	24.4	24.4	5.7	5.7	0.03	0.03	73	74	55.8	30.4	4.7	4.0	2.8	2.0	<0.5	0.5
TCW-WQM5A	Cloudy	NA	13:18	1st	24.1	24.1	6.2	6.2	0.03	0.03	58	- 58	94.5	94.3	8.0	8.0	3.2	3.2	1.0	0.8
TCVV-VVQIVISA	Cloudy	INA	13.10	2nd	24.1	24.1	6.2	0.2	0.03	0.03	58	56	94.1	94.3	7.9	6.0	3.2	3.2	0.6	0.8
TCW-WQM6	Cloudy	NA	15:20	1st	24.1	24.1	6.2	6.1	0.05	0.05	106	106	79.6	78.5	6.7	6.6	1.6	1.6	1.1	1.2
TCVV-VVQIVIO	Cloudy	INA	15.20	2nd	24.1	24.1	6.0	0.1	0.05	0.03	105	100	77.4	76.5	6.5	0.0	1.6	1.0	1.3	1.2
TCW-WQM7	Cloudy	NA	14:51	1st	24.8	24.8	9.6	9.6	0.12	0.12	245	246	104.1	104.3	8.6	8.7	24.0	23.9	14.6	14.0
1000-00 QIVI7	Cloudy	INA	14.51	2nd	24.8	24.0	9.6	3.0	0.12	0.12	246	240	104.5	104.3	8.7	0.7	23.8	23.3	13.4	14.0

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

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 06 May 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)	Suspend (m	ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	11:48	1st	26.7	26.7	7.4	7.4	16.61	16.62	27100	27100	75.7	73.5	5.5	5.4	6.5	6.7	2.6	2.1
TOW-WQIMI	Suring	Rough	11.40	2nd	26.7	20.7	7.4	7.4	16.62	10.02	27100	27100	71.2	73.3	5.2	3.4	6.8	0.7	1.6	2.1
TCW-WQM2	Sunny	NA	10:45	1st	25.4	25.4	6.5	6.5	0.03	0.03	71	71	76.6	76.1	6.3	6.3	3.2	3.4	<0.5	0.6
TCVV-VVQIVIZ	Suring	IVA	10.45	2nd	25.3	25.4	6.5	0.5	0.03	0.03	71	71	75.6	70.1	6.2	0.3	3.5	3.4	0.6	0.6
TCW-WQM3A	Sunny	NA	10:12	1st	25.1	25.1	6.8	6.8	0.05	0.05	116	116	110.8	110.6	9.1	9.1	3.9	3.9	2.8	2.8
TOW-WQIVISA	Suring	IVA	10.12	2nd	25.1	23.1	6.8	0.8	0.05	0.03	116	110	110.3	110.6	9.1	9.1	3.9	3.9	2.7	2.0
TCW-WQM4	Sunny	NA	09:27	1st	24.2	24.2	5.8	5.8	0.03	0.03	63	63	58.4	58.2	4.9	4.9	3.4	3.6	<0.5	- <0.5
1000-000004	Suring	INA	09.27	2nd	24.2	24.2	5.8	3.0	0.03	0.03	63	03	58.0	30.2	4.9	4.5	3.7	3.0	<0.5	VO.3
TCW-WQM5A	Sunny	NA	09:47	1st	24.6	24.6	6.0	6.0	0.02	0.02	53	53	93.8	94.1	7.8	7.9	3.9	3.9	0.7	- 0.8
TOW-WQIVISA	Suring	IVA	09.47	2nd	24.6	24.0	6.0	0.0	0.02	0.02	53	55	94.4	94.1	7.9	7.9	3.8	3.9	0.9	0.8
TCW-WQM6	Sunny	NA	11:25	1st	24.9	24.9	6.6	6.6	0.05	0.05	99	99	84.0	84.3	7.0	7.0	1.6	1.6	0.6	0.7
1CW-WQIVIO	Suring	IVA	11.25	2nd	24.9	24.9	6.6	0.0	0.05	0.05	99	99	84.5	04.3	7.0	7.0	1.6	1.0	0.8	0.7
TCW-WQM7	Sunny	NA	11:12	1st	27.6	27.6	9.9	9.9	0.11	0.11	225	225	106.3	106.4	8.4	8.4	7.6	7.7	3.0	3.6
1000-0000017	Juliny	IVA	11.12	2nd	27.6	21.0	9.9	3.3	0.11	0.11	225	223	106.4	100.4	8.4	0.4	7.7] '.'	4.1	3.0

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

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 08 May 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature (C)	р	Н	Salinit	y (ppt)	Condu (µS	uctivity (cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)	Suspend (m	ded Solids ng/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	13:13	1st	26.3	26.3	7.1	7.1	11.83	11.87	19900	19950	68.5	68.7	5.2	5.2	4.7	4.8	4.0	4.2
TOW-WQIMI	Suring	Rough	13.13	2nd	26.3	20.5	7.1	7.1	11.91	11.07	20000	19950	68.8	00.7	5.2	5.2	4.9	4.0	4.3	4.2
TCW-WQM2	Cloudy	NA	12:07	1st	25.0	25.0	6.1	6.1	0.03	0.03	76	76	69.9	70.1	5.8	5.8	2.5	2.6	0.6	0.6
TCVV-VVQIVIZ	Cloudy	IVA	12.07	2nd	25.0	25.0	6.1	0.1	0.03	0.03	76	70	70.3	70.1	5.8	5.6	2.6	2.0	0.6	0.6
TCW-WQM3A	Cloudy	NA	11:44	1st	25.1	25.1	6.8	6.8	0.07	0.07	141	141	95.9	95.7	7.9	7.9	4.7	4.7	2.9	2.9
TCVV-VVQIVISA	Cloudy	INA	11.44	2nd	25.1	25.1	6.8	0.0	0.07	0.07	141	141	95.4	95.7	7.9	7.9	4.6	4.7	2.9	2.9
TCW-WQM4	Cloudy	NA	11:02	1st	25.5	25.4	5.8	5.8	0.03	0.03	71	71	50.0	48.4	4.1	4.0	2.6	2.6	<0.5	<0.5
TCVV-VVQIVI4	Cloudy	INA	11.02	2nd	25.3	25.4	5.8	5.6	0.03	0.03	70	71	46.8	40.4	3.9	4.0	2.6	2.0	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	11:21	1st	25.1	25.0	6.6	6.5	0.02	0.02	55	55	95.3	96.0	7.9	8.0	1.6	1.8	0.6	0.6
TCVV-VVQIVISA	Cloudy	INA	11.21	2nd	25.0	25.0	6.5	6.5	0.02	0.02	55	5	96.7	96.0	8.0	0.0	1.9	1.0	0.6	0.6
TCW-WQM6	Cloudy	NA	12:45	1st	24.8	24.7	6.6	6.6	0.05	0.05	117	116	73.4	73.5	6.1	6.1	1.3	1.5	0.7	0.8
1 CVV-VV QIVIO	Cioudy	INA	12.43	2nd	24.7	24.7	6.5	0.0	0.05	0.05	115	110	73.5	73.5	6.1	0.1	1.6	1.5	0.9	0.6
TCW-WQM7	Cloudy	NA	12:28	1st	26.2	26.2	9.6	9.6	0.12	0.12	248	247	102.3	103.0	8.3	8.4	19.8	<u> 19.8</u>	10.6	10.8
1000300000	Cloudy	INA	12.20	2nd	26.2	20.2	9.6	3.0	0.12	0.12	245	241	103.6	103.0	8.4	0.4	19.8	19.0	10.9	10.0

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

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 10 May 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	y (ppt)		uctivity (cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Dough	14:10	1st	25.7	25.7	7.4	7.4	16.17	16.16	26400	26400	74.0	74.3	5.5	5.6	4.0	4.0	2.6	2.5
TCVV-VVQIVIT	Cloudy	Rough	14.10	2nd	25.7	25.7	7.4	7.4	16.14	10.10	26400	20400	74.6	74.3	5.6	5.6	4.0	4.0	2.3	2.5
TOWNSMA	Olevek	NIA	40.40	1st	24.7	04.7	6.2	0.0	0.03	0.00	63	00	90.0	00.0	7.5	7.5	2.9	0.4	0.6	0.7
TCW-WQM2	Cloudy	NA	12:49	2nd	24.7	24.7	6.2	6.2	0.03	0.03	63	63	90.6	90.3	7.5	7.5	3.3	3.1	0.7	0.7
TOW WOMON	01 1		10.10	1st	25.0	04.0	6.9	0.0	0.05	0.05	117	447	95.0	24.0	7.9	7.0	2.5		1.8	4.0
TCW-WQM3A	Cloudy	NA	12:12	2nd	24.9	24.9	7.0	6.9	0.05	0.05	117	117	93.3	94.2	7.7	7.8	2.7	2.6	1.8	1.8
TOWNORM	Olevek	NIA	44.40	1st	24.4	04.4	5.8	5.0	0.03	0.00	73	70	46.0	40.5	3.8	0.0	1.6	4.0	<0.5	0.5
TCW-WQM4	Cloudy	NA	11:18	2nd	24.4	24.4	5.8	5.8	0.03	0.03	73	73	40.9	43.5	3.4	3.6	1.5	1.6	<0.5	<0.5
TOWN INCOMES	Olevek	NIA	44.50	1st	25.1	05.4	6.9	0.0	0.03	0.00	56	50	103.4	400.0	8.5	0.5	1.2	4.0	<0.5	0.5
TCW-WQM5A	Cloudy	NA	11:50	2nd	25.1	25.1	6.9	6.9	0.03	0.03	56	56	103.0	103.2	8.5	8.5	1.2	1.2	<0.5	<0.5
TOWNOMO	Olevek	NIA	40.40	1st	24.4	04.4	6.3	0.0	1.39	4.40	2690	0700	68.6	00.0	5.7	5.7	2.0	4.0	1.3	4.4
TCW-WQM6	Cloudy	NA	13:40	2nd	24.4	24.4	6.3	6.3	1.40	1.40	2710	2700	67.8	68.2	5.6	5.7	1.8	1.9	1.5	1.4
TCW-WQM7	Clouds	NIA	12:20	1st	26.4	26.4	9.5	0.5	2.25	2.24	4240	4225	102.7	102.7	8.2	0.0	5.7	F 0	4.7	4.6
1 CVV-VVQIVI7	Cloudy	NA	13:20	2nd	26.4	26.4	9.5	9.5	2.23	2.24	4210	4225	102.6	102.7	8.2	8.2	5.9	5.8	4.4	4.6

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

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 13 May 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		ed Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Rough	15:52	1st	27.7	27.7	8.1	8.1	21.00	21.09	33500	33650	103.2	104.3	7.2	7.3	6.5	6.6	5.1	5.0
1CVV-VVQIVI1	Cloudy	Kougii	15.52	2nd	27.7	21.1	8.1	0.1	21.17	21.09	33800	33030	105.3	104.3	7.4	7.3	6.6	0.0	4.8	5.0
TCW-WQM2	Cloudy	NA	14:03	1st	26.7	26.7	6.2	6.2	0.03	0.03	63	63	67.4	67.2	5.4	5.4	1.2	1.2	0.6	0.6
TCVV-VVQIVIZ	Cloudy	INA	14.03	2nd	26.7	20.7	6.2	0.2	0.03	0.03	63	- 63	66.9	07.2	5.4	5.4	1.1	1.2	0.6	0.6
TOW WOMAN	Claudy	NA	13:33	1st	26.8	26.8	7.0	7.0	0.05	0.05	110	110	89.4	89.4	7.2	7.0	6.0	6.0	3.4	3.4
TCW-WQM3A	Cloudy	INA	13:33	2nd	26.8	20.8	7.0	7.0	0.05	0.05	110	110	89.4	89.4	7.2	7.2	5.9	6.0	3.3	3.4
TCW-WQM4	Claudy	NA	13:01	1st	25.4	25.4	5.7	5.7	0.03	0.03	71	71	45.3	44.1	3.7	3.6	1.8	1.9	0.8	0.9
TCVV-VVQIVI4	Cloudy	INA	13:01	2nd	25.4	25.4	5.8	5.7	0.03	0.03	70	1 /1	42.9	44.1	3.5	3.0	2.0	1.9	0.9	0.9
TOWN MODATA	Clavidy	NIA	12.07	1st	27.1	27.1	7.0	7.0	0.03	0.03	58	50	114.7	4447	9.1	0.4	2.2	2.2	<0.5	.0.5
TCW-WQM5A	Cloudy	NA	13:07	2nd	27.1	27.1	7.0	7.0	0.03	0.03	58	- 58	114.7	114.7	9.1	9.1	2.1	2.2	<0.5	<0.5
TOW WOME	Olevertee	NIA	45.44	1st	25.8	05.0	6.5	0.5	0.20	0.20	423	440	72.4	70.0	5.9	0.0	3.1	0.0	0.8	0.0
TCW-WQM6	Cloudy	NA	15:11	2nd	25.8	25.8	6.5	6.5	0.19	0.20	400	412	74.8	73.6	6.1	6.0	3.3	3.2	0.9	0.9
TOW MON47	Claudi	NIA	44.40	1st	28.5	20.0	9.8	0.0	0.13	0.42	283	204	95.7	05.0	7.4	7.4	18.9	40.0	12.8	42.5
TCW-WQM7	Cloudy	NA	14:48	2nd	28.6	28.6	9.8	9.8	0.13	0.13	285	- 284	94.9	95.3	7.3	7.4	18.8	- <u>18.9</u>	12.2	<u>12.5</u>

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

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 16 May 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidit	y(NTU)		led Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Bough	16:06	1st	26.3	26.3	7.6	7.6	19.90	19.87	31900	31850	81.8	81.9	5.9	5.9	4.7	4.8	4.4	4.3
TCVV-VVQIVIT	Sunny	Rough	16.06	2nd	26.3	20.3	7.6	7.0	19.83	19.07	31800	31000	82.0	01.9	5.9	5.9	4.9	4.0	4.2	4.3
TOWNSON	0	NIA	11.10	1st	26.1	00.4	6.1	0.0	0.03	0.00	65	00	70.6	70.0	5.7	5.7	2.1	0.0	0.5	0.0
TCW-WQM2	Sunny	NA	14:19	2nd	26.1	26.1	6.0	6.0	0.03	0.03	66	66	69.7	70.2	5.6	5.7	1.9	2.0	0.6	0.6
TOW INCOME.	•		11.00	1st	26.0	00.0	6.7	0.7	0.07	0.07	148	140	105.5	404.0	8.6	0.0	2.0	0.0	1.2	1.0
TCW-WQM3A	Sunny	NA	14:00	2nd	26.0	26.0	6.7	6.7	0.07	0.07	148	148	104.3	104.9	8.5	8.6	2.0	2.0	1.2	1.2
TOWNORM	0	NIA	10.01	1st	24.2	04.0	5.6	5.0	0.03	0.00	69	00	44.4	40.0	3.7	0.0	2.8	0.7	0.8	0.0
TCW-WQM4	Sunny	NA	13:01	2nd	24.3	24.3	5.6	5.6	0.03	0.03	68	69	41.1	42.8	3.4	3.6	2.6	2.7	0.9	0.9
TOWNSALA	0	NIA	40.07	1st	26.6	00.0	6.6	0.0	0.03	0.00	60	00	108.4	400.0	8.7	0.7	1.3	4.4	<0.5	0.5
TCW-WQM5A	Sunny	NA	13:27	2nd	26.7	26.6	6.6	6.6	0.03	0.03	60	60	108.0	108.2	8.7	8.7	1.5	1.4	<0.5	<0.5
TOWNSON	0	NIA	45.45	1st	25.1	05.4	6.3	0.0	0.05	0.05	100	400	76.3	75.0	6.3	0.0	2.9	0.0	1.1	4.0
TCW-WQM6	Sunny	NA	15:15	2nd	25.1	25.1	6.3	6.3	0.05	0.05	100	100	75.2	75.8	6.2	6.3	2.8	2.9	1.2	1.2
TOW MON47	Commi	NIA	14.50	1st	30.6	20.0	9.9	0.0	0.18	0.40	385	205	112.4	440.7	8.4	0.4	5.7	F 7	3.6	2.4
TCW-WQM7	Sunny	NA	14:50	2nd	30.6	30.6	9.9	9.9	0.18	0.18	385	385	113.0	112.7	8.4	8.4	5.7	5.7	3.2	3.4

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

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 18 May 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)		uctivity (cm)	DO Satur	ration (%)	Dissolved (mg	l Oxygen J/L)	Turbidi	ty(NTU)		ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Dough	09:52	1st	26.3	26.3	7.6	7.6	19.90	19.87	31900	31850	81.8	81.9	5.9	5.9	4.7	4.8	2.6	2.7
TCVV-VVQIVIT	Sunny	Rough	09.52	2nd	26.3	20.3	7.6	7.0	19.83	19.07	31800	31000	82.0	01.9	5.9	5.9	4.9	4.0	2.8	2.1
TOWNAMO	0	NIA	10.05	1st	25.3	05.0	6.7	0.7	0.03	0.00	64	0.4	79.9	70.4	6.6	0.5	2.0	0.4	0.8	0.0
TCW-WQM2	Sunny	NA	10:25	2nd	25.3	25.3	6.6	6.7	0.03	0.03	64	64	76.3	78.1	6.3	6.5	2.2	2.1	0.9	0.9
TOW WOMON			10.15	1st	25.8	05.0	7.1	7.4	0.09	0.00	199	400	99.2	00.4	8.1	0.4	3.2	0.4	1.5	4.0
TCW-WQM3A	Sunny	NA	10:45	2nd	25.8	25.8	7.1	7.1	0.09	0.09	199	199	98.9	99.1	8.1	8.1	3.0	3.1	1.6	1.6
TOWNORM	0	NIA	44.44	1st	24.2	04.0	6.4	0.0	0.03	0.00	67	07	45.0	45.0	3.8	0.0	2.1	0.0	0.7	0.0
TCW-WQM4	Sunny	NA	11:14	2nd	24.2	24.2	6.3	6.3	0.03	0.03	67	67	46.1	45.6	3.9	3.9	1.9	2.0	0.8	0.8
TOWN INCOMES	0	NIA	44.00	1st	25.8	05.0	7.4	7.5	0.03	0.00	60	00	111.1	444.7	9.0	0.4	2.1	0.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	11:29	2nd	25.9	25.9	7.5	7.5	0.03	0.03	60	60	112.3	111.7	9.1	9.1	2.3	2.2	<0.5	<0.5
TOWNOMO	0	NIA	00.00	1st	24.9	04.0	6.3	0.0	0.04	0.04	97	0.7	81.7	70.4	6.8	0.0	1.8	4.0	0.6	0.7
TCW-WQM6	Sunny	NA	09:32	2nd	24.9	24.9	6.3	6.3	0.04	0.04	97	97	76.4	79.1	6.3	6.6	2.0	1.9	0.8	0.7
TCW-WQM7	Cuppy	NIA	00:15	1st	25.8	25.8	9.8	0.0	0.09	0.00	189	190	148.5	148.3	12.1	12.1	2.4	2.3	1.8	1.0
1 CVV-VVQIVI7	Sunny	NA	09:15	2nd	25.8	25.8	9.8	9.8	0.09	0.09	190	190	148.0	148.3	12.0	12.1	2.2	2.3	1.7	1.8

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

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 20 May 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature 'C)	р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	l Oxygen I/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Rainy	Rough	11:25	1st	26.0	26.0	7.9	7.9	26.36	26.44	41200	41300	69.1	68.3	4.8	4.8	6.3	6.3	2.2	2.2
1 CVV-VV QIVI 1	Railly	Kougii	11.23	2nd	26.0	20.0	8.0	7.9	26.52	20.44	41400	41300	67.4	00.3	4.7	4.0	6.3	0.3	2.1	2.2
TCW-WQM2	Cloudy	NA	12:21	1st	24.5	24.5	6.5	6.4	0.03	0.03	62	62	77.4	77.4	6.5	6.5	2.9	2.8	0.8	0.8
TCVV-VVQIVIZ	Cloudy	INA	12.21	2nd	24.4	24.5	6.4	0.4	0.03	0.03	62	62	77.3	77.4	6.5	0.5	2.7	2.0	0.7	0.6
TCW-WQM3A	Claudy	NA	12:45	1st	24.6	24.6	7.1	7.1	0.05	0.05	117	117	87.3	85.8	7.3	7.2	3.4	3.7	2.1	2.2
TOW-WQIVISA	Cloudy	INA	12.45	2nd	24.6	24.0	7.1	7.1	0.05	0.05	117] '''	84.2	00.0	7.0	1.2	4.0	3.7	2.2	2.2
TCVA VACANA	Clavidy	NA	13:09	1st	24.6	24.6	6.3	6.2	0.03	0.03	67	67	49.6	49.2	4.1	4.4	1.5	1.6	0.6	0.6
TCW-WQM4	Cloudy	INA	13:09	2nd	24.5	24.0	6.2	0.2	0.03	0.03	67	67	48.7	49.2	4.1	4.1	1.7	1.0	0.6	0.6
TOWN MODATA	Clavely	NIA	40.07	1st	24.7	24.0	7.3	7.3	0.03	0.03	59	50	103.7	1010	8.6	0.7	1.4	4.5	<0.5	.0.5
TCW-WQM5A	Cloudy	NA	13:27	2nd	24.6	24.6	7.3	7.3	0.03	0.03	59	- 59	104.2	104.0	8.7	8.7	1.5	1.5	<0.5	<0.5
TOW WOME	Deline	NIA	44.50	1st	24.4	04.4	6.7	0.0	0.04	0.04	95	05	75.2	74.5	6.3	0.0	1.3	4.0	0.8	0.0
TCW-WQM6	Rainy	NA	11:59	2nd	24.4	24.4	6.6	6.6	0.04	0.04	95	95	73.8	74.5	6.2	6.3	1.3	1.3	0.9	0.9
TOW MON47	Daine	NIA	44.42	1st	25.1	25.4	10.4	40.4	0.12	0.40	265	202	131.0	424.0	10.8	40.0	13.8	40.5	4.6	4.0
TCW-WQM7	Rainy	NA	11:43	2nd	25.1	25.1	10.3	10.4	0.12	0.12	259	- 262	131.4	131.2	10.8	10.8	13.1	<u>13.5</u>	5.1	4.9

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

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 22 May 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)	Suspend (mg	led Solids g/L)
3	Condition		Time	,	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	12:35	1st	25.2	25.2	7.0	7.0	3.32	3.33	6110	6120	87.7	88.2	7.1	7.2	10.0	10.0	4.7	4.9
1CW-WQIVI1	Suring	Kougii	12.33	2nd	25.2	25.2	7.0	7.0	3.33	3.33	6130	0120	88.6	00.2	7.2	7.2	9.9	10.0	5.1	4.9
TCW-WQM2	Cloudy	NA	11:26	1st	24.3	24.3	6.1	6.1	0.03	0.03	62	62	95.3	94.0	8.0	7.9	2.7	2.6	0.8	0.8
TCVV-VVQIVIZ	Cloudy	INA	11.20	2nd	24.3	24.3	6.1	0.1	0.03	0.03	62	62	92.6	94.0	7.7	7.9	2.4	2.0	0.7	0.8
TCW-WQM3A	Claudy	NA	10:43	1st	24.2	24.2	6.8	6.8	0.04	0.04	97	97	109.9	109.3	9.2	9.2	26.1	20.5	12.0	42.2
TCW-WQIVI3A	Cloudy	INA	10:43	2nd	24.2	24.2	6.8	0.8	0.04	0.04	97	97	108.6	109.3	9.1	9.2	26.8	<u> 26.5</u>	12.5	<u>12.3</u>
TCW-WQM4	Cloudy	NA	10:00	1st	24.6	24.5	5.5	5.5	0.02	0.02	54	- 54	75.9	75.2	6.3	6.3	2.2	2.2	1.3	1.4
TCVV-VVQIVI4	Cloudy	INA	10.00	2nd	24.4	24.5	5.5	5.5	0.02	0.02	53	54	74.5	75.2	6.2	0.3	2.2	2.2	1.5	1.4
TCW-WQM5A	Cloudy	NA	10:19	1st	24.0	24.0	6.1	6.1	0.02	0.02	49	49	101.6	102.3	8.6	8.7	2.2	2.3	1.3	- 1.3
TCW-WQIVISA	Cloudy	INA	10.19	2nd	24.0	24.0	6.1	0.1	0.02	0.02	49	49	102.9	102.3	8.7	0.7	2.4	2.3	1.3	1.3
TCW-WQM6	Cloudy	NA	12:02	1st	24.3	24.3	6.5	6.5	0.04	0.04	83	- 83	88.2	89.4	7.4	7.5	1.6	1.7	1.2	1.3
1CW-WQINO	Cloudy	INA	12.02	2nd	24.3	24.3	6.5	0.5	0.04	0.04	83	- 63	90.5	09.4	7.6	7.5	1.8	1.7	1.4	1.3
TCW-WQM7	Cloudy	NA	11:50	1st	25.4	25.4	9.1	9.1	0.07	0.07	144	144	116.5	115.4	9.6	9.5	19.3	19.0	9.8	9.9
1 CVV-VV QIVI7	Cloudy	INA	11.50	2nd	25.4	20.4	9.2	3.1	0.07	0.07	144	144	114.3	110.4	9.4	9.5	18.7	19.0	9.9	9.9

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

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 24 May 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(NTU)		led Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Dainu	Davish	40.47	1st	25.9	25.9	7.7	7.7	23.44	23.39	37000	36950	64.3	63.8	4.6	4.6	6.6	6.4	5.4	5.2
TCVV-VVQIVIT	Rainy	Rough	12:47	2nd	25.9	25.9	7.7	7.7	23.34	23.39	36900	30950	63.2	03.0	4.5	4.0	6.2	0.4	5.0	5.2
TOWNSON	Delini	NIA	44.40	1st	25.0	05.0	6.4	0.4	0.03	0.00	65	0.5	88.0	87.0	7.3	7.0	4.4	4.7	1.3	4.0
TCW-WQM2	Rainy	NA	11:18	2nd	25.0	25.0	6.3	6.4	0.03	0.03	65	65	85.9	87.0	7.1	7.2	5.0	4.7	1.1	1.2
TOW INCOME.			10.50	1st	24.9	04.0	6.8	0.0	0.04	0.04	93	0.4	96.2	05.0	8.0	7.0	12.7	40.0	4.6	
TCW-WQM3A	Rainy	NA	10:53	2nd	24.9	24.9	6.8	6.8	0.04	0.04	94	94	93.8	95.0	7.8	7.9	11.6	<u>12.2</u>	4.2	4.4
TOWNSMA			10.10	1st	24.3	04.0	5.7		0.02	0.00	52		86.5	04.5	7.2	7.4	1.6	4.5	<0.5	0.5
TCW-WQM4	Rainy	NA	10:12	2nd	24.4	24.3	5.7	5.7	0.02	0.02	52	52	82.4	84.5	6.9	7.1	1.4	1.5	<0.5	<0.5
TOWNSALA	Delini	NIA	40.00	1st	24.9	04.0	6.4	0.0	0.02	0.00	50	50	108.6	100.1	9.0	0.0	2.9	0.0	0.6	0.0
TCW-WQM5A	Rainy	NA	10:30	2nd	24.9	24.9	6.3	6.3	0.02	0.02	50	50	107.6	108.1	8.9	9.0	2.7	2.8	0.6	0.6
TCW-WQM6	Daine	NIA	12.11	1st	24.8	24.8	6.7	6.7	0.15	0.15	325	324	75.5	73.9	6.3	6.2	3.3	3.2	2.1	2.2
TCVV-VVQIVIO	Rainy	NA	12:14	2nd	24.7	24.8	6.6	6.7	0.15	0.15	323	324	72.3	73.9	6.0	0.2	3.0	3.2	2.2	2.2
TCW-WQM7	Doiny	NIA	11.45	1st	25.3	25.3	9.2	0.3	0.17	0.17	367	366	103.4	103.0	8.5	0.5	88.7	00.6	46.7	45.4
1 CVV-VVQIVI7	Rainy	NA	11:45	2nd	25.3	25.3	9.3	9.3	0.17	0.17	365	300	102.5	103.0	8.4	8.5	92.4	90.6	43.4	<u>45.1</u>

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

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 27 May 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
J	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Rough	14:59	1st	27.3	27.3	8.0	8.0	23.11	- 23.11	36600	36600	93.7	93.3	6.5	6.5	11.5	11.2	14.1	<u> 14.1</u>
TCVV-VVQIVIT	Cloudy	Kougii	14.59	2nd	27.3	21.3	8.0	6.0	23.11	23.11	36600	30000	92.9	93.3	6.5	0.5	10.9	11.2	14.0	14.1
TCW-WQM2	Cloudy	NA	13:27	1st	27.0	26.9	6.4	6.4	0.03	0.03	62	62	82.8	82.7	6.6	6.6	2.3	2.3	0.6	0.6
TCVV-VVQIVI2	Cloudy	INA	13.27	2nd	26.9	20.9	6.4	0.4	0.03	0.03	62	02	82.6	02.7	6.6	0.0	2.3	2.3	0.5	0.6
TCW-WQM3A	Cloudy	NA	13:00	1st	26.6	26.7	7.0	7.0	0.04	0.04	83	83	97.4	97.2	7.8	7.8	14.8	15.1	9.8	10.0
TCVV-VVQIVI3A	Cloudy	INA	13:00	2nd	26.7	20.7	7.0	7.0	0.04	0.04	83	83	97.0	97.2	7.8	7.8	15.3	<u>15.1</u>	10.1	<u>10.0</u>
TCW-WQM4	Clavely	NA	12:18	1st	26.1	26.1	5.9	5.9	0.03	0.03	65	C.F.	67.8	67.4	5.5	5.5	1.6	1.5	<0.5	- <0.5
TCVV-VVQIVI4	Cloudy	INA	12.10	2nd	26.1	20.1	5.9	5.9	0.03	0.03	64	65	67.0	67.4	5.4	5.5	1.4	1.5	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	12:35	1st	26.4	26.4	6.5	6.5	0.02	0.02	52	52	90.0	89.6	7.3	7.3	1.7	1.7	<0.5	- <0.5
TCVV-VVQIVIDA	Cloudy	INA	12:35	2nd	26.4	20.4	6.5	0.5	0.02	0.02	52	52	89.2	89.6	7.2	1.3	1.6	1.7	<0.5	<0.5
TCW-WQM6	Cloudy	NA	14:28	1st	26.1	26.1	6.6	6.6	0.06	0.06	137	136	79.1	79.2	6.4	6.4	1.6	1.7	0.7	0.8
1CVV-VVQIVIO	Cloudy	INA	14.20	2nd	26.1	20.1	6.6	0.0	0.06	0.06	135	130	79.3	79.2	6.4	0.4	1.8	1.7	0.9	0.6
TCW-WQM7	Cloudy	NA	14:13	1st	29.1	29.1	9.3	9.3	0.07	0.07	151	151	106.8	106.8	8.2	8.2	50.7	50.2	42.6	41.5
1 CVV-VVQIVI7	Cloudy	INA	14.13	2nd	29.1	29.1	9.3	9.3	0.07	0.07	150	101	106.7	100.6	8.2	0.2	49.8	<u>50.3</u>	40.4	<u>41.5</u>

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

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 29 May 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	15:16	1st	27.4	27.4	8.1	8.1	20.01	20.06	32100	32200	121.3	121.4	8.6	8.6	11.0	11.0	16.8	16.6
TCVV-VVQIVIT	Suring	Kougii	15.10	2nd	27.4	27.4	8.2	0.1	20.11	20.00	32300	32200	121.5	121.4	8.6	0.0	11.0	11.0	16.4	10.0
TCW-WQM2	Sunny	NA	13:45	1st	25.8	25.8	6.5	6.5	0.03	0.03	58	58	93.0	92.4	7.6	7.6	1.2	1.1	0.6	0.6
TCVV-VVQIVIZ	Suriny	INA	13.45	2nd	25.8	25.0	6.5	0.5	0.03	0.03	58	50	91.8	92.4	7.5	7.0	1.0	1.1	0.6	0.6
TCW-WQM3A	Common	NIA	13:12	1st	25.6	25.6	7.0	7.0	0.04	0.04	91	91	107.6	106.9	8.8	8.8	185.0	400.0	72.3	00.4
TCVV-VVQIVI3A	Sunny	NA	13:12	2nd	25.6	25.6	7.0	7.0	0.04	0.04	91	91	106.2	106.9	8.7	8.8	187.0	<u>186.0</u>	91.8	<u>82.1</u>
TCW-WQM4	Sunny	NA	12:32	1st	25.4	25.4	5.5	5.5	0.03	0.03	71	71	72.3	72.0	5.9	5.9	1.4	1.4	<0.5	<0.5
TCVV-VVQIVI4	Suriny	INA	12.32	2nd	25.3	25.4	5.5	5.5	0.03	0.03	70	71	71.6	72.0	5.9	5.9	1.4	1.4	<0.5	<0.5
TCW-WQM5A	Sunny	NA	12:50	1st	25.9	25.9	6.7	6.7	0.02	0.02	51	51	101.8	103.0	8.3	8.4	2.1	2.1	<0.5	<0.5
TCVV-VVQIVISA	Suriny	INA	12.50	2nd	25.9	25.9	6.8	0.7	0.02	0.02	51	51	104.1	103.0	8.5	0.4	2.1	2.1	<0.5	<0.5
TCW-WQM6	Sunny	NA	14:56	1st	25.8	25.8	6.7	6.7	1.64	1.50	3140	2890	84.7	84.0	6.8	6.8	1.4	1.3	1.1	1.2
TCVV-VVQIVIO	Suriny	INA	14.50	2nd	25.8	25.0	6.7	0.7	1.36	1.50	2640	2090	83.3	04.0	6.7	0.0	1.2	1.3	1.3	1.2
TCW-WQM7	Sunny	NA	14:38	1st	28.7	28.7	10.3	10.2	0.11	0.11	233	230	112.3	110.7	8.7	8.6	102.0	101.5	212.0	275.0
1 CVV-VV QIVI7	Suring	IVA	14.30	2nd	28.7	20.1	10.2	10.2	0.11	0.11	227	230	109.1	110.7	8.4	0.0	101.0	101.3	338.0	213.0

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

NA: This monitoring location is not subject to tidal effect.

Water Quality Monitoring Results on 31 May 2024 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		рН		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	08:22	1st	26.5	26.5	7.1	7.1	18.38	- 18.38	29700	- 29700	115.1	115.9	8.3	8.4	7.8	7.7	9.4	9.1
				2nd	26.5	20.5	7.1	7.1	18.37		29700		116.6		8.5	0.4	7.6	1.1	8.7	
TCW-WQM2	Cloudy	NA	09:38	1st	26.0	26.0	6.9	6.9	0.03	0.03	58	- 58 -	90.5	91.2	7.4	7.5	1.2	1.2	0.6	0.7
				2nd	26.0		6.9		0.03	0.03	58		91.9		7.5	7.5	1.1	1.2	0.7	
TCW-WQM3A	Cloudy	NA	09:54	1st	26.1	- 26.1	7.3	7.3	0.05	0.05	115	116	101.5	101.4	8.2	0.0	684.0	000.0	270.0	200.0
				2nd	26.1		7.3		0.05		116	116	101.3		8.2	8.2	700.0	<u>692.0</u>	348.0	309.0
TCW-WQM4	Cloudy	NA	10:32	1st	26.0	- 26.0	6.5	- 6.5 -	0.03	- 0.03 -	57	F.7	56.5	- 55.7	4.6	4.0	2.8	2.9	<0.5	.0.5
				2nd	25.9		6.5		0.03		57	57	54.8		4.5	4.6	2.9	2.9	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	10:50	1st	26.1	- 26.0	7.2	7.2	0.02	0.02	52	F0	103.4	103.8	8.4	- 8.4	3.0	3.1	0.7	0.8
				2nd	26.0		7.2		0.02		52	52	104.1		8.4		3.2		0.8	
TCW-WQM6	Sunny	NA	09:20	1st	25.9	- 25.9	6.9	6.9	0.04	0.04	90	00	77.2	76.0	6.3	0.0	1.3	1.2	1.3	1.3
				2nd	25.9		6.9		0.04		90	90	74.8		6.1	6.2	1.1		1.2	
TCW-WQM7	Sunny	NA	09:09	1st	27.4	27.4	10.1	- 10.1	0.09	- 0.09	186	105	125.8	126.0	10.0	10.0	18.4	<u> 18.6</u>	9.7	9.1
				2nd	27.4		10.2		0.09		184	185	126.1		10.0	10.0	18.7		8.5	

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

NA: This monitoring location is not subject to tidal effect.