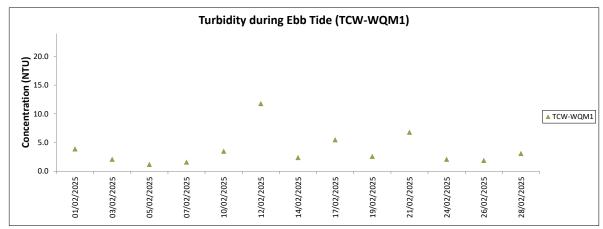


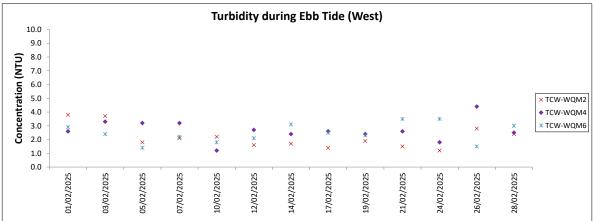
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

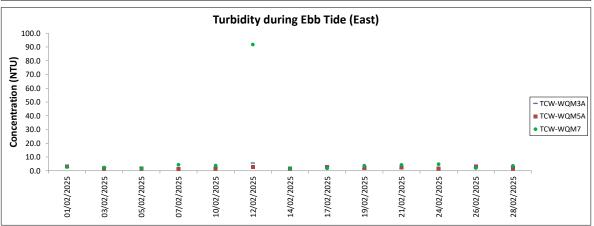
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





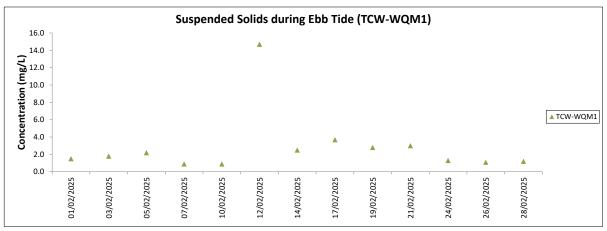


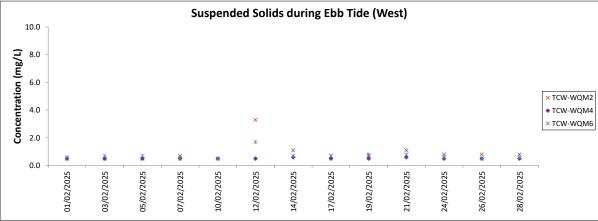
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

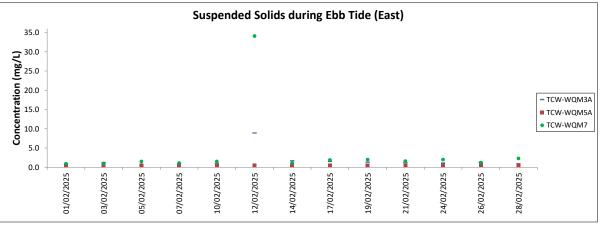
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 01 February 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
Wienitening Clation	Condition	Tidal Condition	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Dough	14:31	1st	20.6	20.6	8.1	8.1	14.85	14.90	24500	24550	96.9	96.9	8.0	8.0	3.6	3.9	1.2	1.5
TCVV-VVQIVIT	Cloudy	Rough	14.31	2nd	20.6	20.6	8.0	0.1	14.94	14.90	24600	24550	96.8	96.9	8.0	0.0	4.1	3.9	1.8	1.5
TCW-WQM2	Cloudy	NA	13:19	1st	18.4	18.4	6.0	6.0	0.02	0.02	45	45	91.4	91.5	8.6	8.6	3.7	3.8	<0.5	<0.5
TCVV-VVQIVIZ	Cloudy	INA	13.19	2nd	18.4	10.4	6.0	6.0	0.02	0.02	45	45	91.5	91.5	8.6	0.0	3.8	3.0	<0.5	<0.5
TCW-WQM3A	Claudy	NA	12:58	1st	18.4	18.4	6.3	6.3	0.04	0.04	88	- 88	95.1	95.2	8.9	8.9	2.4	2.3	0.8	0.9
TCW-WQIM3A	Cloudy	INA	12:58	2nd	18.4	18.4	6.3	0.3	0.04	0.04	88	88	95.2	95.2	8.9	8.9	2.2	2.3	0.9	0.9
TCW-WQM4	Cloudy	NA	12:11	1st	17.3	17.3	5.8	5.8	0.02	0.02	46	46	48.8	48.6	4.7	4.7	2.5	2.6	<0.5	<0.5
TCVV-VVQIVI4	Cloudy	INA	12:11	2nd	17.3	17.3	5.8	5.8	0.02	0.02	46	40	48.4	48.6	4.7	4.7	2.7	2.0	<0.5	<0.5
TCW-WQM5A	Clavidy	NA	42-22	1st	18.1	18.1	6.2	6.2	0.02	0.02	47	47	98.7	98.7	9.3	0.0	3.2	3.2	<0.5	<0.5
TCVV-VVQIVISA	Cloudy	INA	12:33	2nd	18.1	18.1	6.2	0.2	0.02	0.02	47	47	98.6	98.7	9.3	9.3	3.2	3.2	<0.5	<0.5
TCW-WQM6	Cloudy	NA	13:53	1st	19.2	19.2	6.8	6.7	0.04	0.04	85	85	65.0	65.4	6.0	6.1	2.8	2.9	0.6	0.6
TCVV-VVQIVIO	Cloudy	INA	13.53	2nd	19.2	19.2	6.7	0.7	0.04	0.04	84	- 00	65.8	05.4	6.1	0.1	2.9	2.9	0.6	0.6
TCW-WQM7	Cloudy	NA	13:39	1st	20.8	20.8	10.2	10.2	0.07	0.07	143	143	81.1	80.6	7.3	7.3	2.7	2.8	0.8	0.9
1CW-WQWI7	Cloudy	INA	13.38	2nd	20.8	20.0	10.2	10.2	0.07	0.07	143	143	80.0	00.0	7.2	7.3	2.9	2.0	0.9	0.9

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 03 February 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition	Tradi Condition	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Dough	07:34	1st	18.8	18.8	8.6	8.6	26.91	26.92	42100	42100	99.1	98.4	7.9	7.8	2.1	2.1	1.5	1.8
1CVV-VVQIVI1	Cloudy	Rough	07.34	2nd	18.8	10.0	8.6	0.0	26.93	20.92	42100	42100	97.6	90.4	7.7	7.0	2.1	2.1	2.0	1.0
TCW-WQM2	Clavidy	NA	00:47	1st	17.4	17.4	7.0		0.02	0.02	54	F.4	50.5	49.8	4.8	4.0	3.6	3.7	<0.5	<0.5
TCVV-VVQIVI2	Cloudy	INA	09:17	2nd	17.3	17.4	6.9	6.9	0.02	0.02	53	54	49.1	49.8	4.7	4.8	3.7	3.7	<0.5	<0.5
TOWNSAMO	Oleverte	NA	00.40	1st	17.3	47.0	7.5	7.5	0.04	0.04	88	00	96.2	05.7	9.2	0.0	2.2	0.4	1.2	4.0
TCW-WQM3A	Cloudy	NA	09:42	2nd	17.3	17.3	7.5	7.5	0.04	0.04	89	89	95.1	95.7	9.1	9.2	2.5	2.4	1.1	1.2
TCW-WQM4	Oleverte	NA	40:40	1st	17.0	17.0	6.8	0.0	0.02	0.02	50	50	42.1	41.3	4.1	4.0	3.4	0.0	<0.5	<0.5
TCVV-VVQIVI4	Cloudy	NA	10:12	2nd	17.0	17.0	6.8	6.8	0.02	0.02	50	50	40.4	41.3	3.9	4.0	3.1	3.3	<0.5	<0.5
TOW MONEY	Clavidy	NIA	40.22	1st	17.2	17.2	7.4	7.4	0.02	0.02	50	50	79.7	00.2	7.7	7.0	1.4	4.5	<0.5	- <0.5
TCW-WQM5A	Cloudy	NA	10:33	2nd	17.2	17.2	7.5	7.4	0.02	0.02	49	50	80.9	80.3	7.8	7.8	1.5	1.5	<0.5	<0.5
TOW WOM	Oleverte	NA	00:40	1st	17.9	47.0	7.3	7.0	0.04	0.04	93	00	60.8	04.7	5.8	5.0	2.2	0.4	0.6	0.7
TCW-WQM6	Cloudy	NA	08:48	2nd	17.9	17.9	7.3	7.3	0.04	0.04	91	92	62.5	61.7	5.9	5.9	2.5	2.4	0.7	0.7
TOW WORK	Claudi	NIA	00.20	1st	17.2	17.2	8.4	0.4	0.07	0.07	149	146	99.2	98.3	9.6	0.0	2.4	2.4	0.9	1.0
TCW-WQM7	Cloudy	NA	08:28	2nd	17.2	17.2	8.3	8.4	0.07	0.07	143	140	97.4	98.3	9.5	9.6	2.3	2.4	1.1	1.0

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 05 February 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)	р	Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition	Tradi Corrainon	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Dough	07:45	1st	17.2	17.2	8.7	8.7	27.45	27.45	43000	42950	61.4	60.6	5.0	5.0	1.1	1.2	1.9	2.2
1 CVV-VVQIVI1	Sunny	Rough	07.45	2nd	17.2	17.2	8.7	0.7	27.44	27.45	42900	42950	59.7	60.6	4.9	5.0	1.2	1.2	2.4	2.2
TOW WOMO	0	NIA	00.50	1st	15.0	45.0	7.1	7.4	0.02	0.00	46	47	55.9	55.0	5.6	5.0	1.6	4.0	0.5	0.5
TCW-WQM2	Sunny	NA	09:50	2nd	15.0	15.0	7.1	7.1	0.02	0.02	47	47	54.7	55.3	5.5	5.6	1.9	1.8	0.5	0.5
TOWNS	•		10.10	1st	15.1	45.4	7.7		0.05	0.05	107	407	72.7	70.0	7.3	7.4	2.5	0.0	0.6	
TCW-WQM3A	Sunny	NA	10:10	2nd	15.1	15.1	7.7	7.7	0.05	0.05	107	107	73.6	73.2	7.4	7.4	2.7	2.6	0.6	0.6
TOW WOLL	•		10.10	1st	15.3	45.0	7.0	7.0	0.02	0.00	46	40	60.6	00.0	6.1	0.0	3.0	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	10:43	2nd	15.3	15.3	7.0	7.0	0.02	0.02	46	46	59.3	60.0	5.9	6.0	3.3	3.2	<0.5	<0.5
TOWNSA	•		44.00	1st	15.6	45.0	7.7		0.02	0.00	47	4-7	98.1	00.4	9.8	0.0	1.8	4.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	11:08	2nd	15.6	15.6	7.8	7.7	0.02	0.02	47	47	98.0	98.1	9.8	9.8	1.8	1.8	<0.5	<0.5
TOW WOM	0	NIA	00.00	1st	15.6	45.0	7.5	7.5	0.04	0.04	77	77	58.2	50.0	5.8	5.0	1.3	4.4	0.9	0.7
TCW-WQM6	Sunny	NA	09:23	2nd	15.7	15.6	7.5	7.5	0.04	0.04	77	77	58.9	58.6	5.9	5.9	1.4	1.4	<0.5	0.7
TOW WORK	Commis	NIA	00.50	1st	13.7	40.7	9.1	0.4	0.10	0.40	215	242	88.0	07.0	9.1	0.0	1.8	4.0	1.2	4.5
TCW-WQM7	Sunny	NA	08:58	2nd	13.7	13.7	9.1	9.1	0.10	0.10	210	213	86.0	87.0	8.9	9.0	2.0	1.9	1.8	1.5

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.

Water Quality Monitoring Results on 07 February 2025 during Flood Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	l Oxygen J/L)	Turbidi	ty(NTU)		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	Cloudy	Rough	08:25	1st	17.9	17.9	8.2	8.2	25.71	25.74	40500	40550	103.7	103.5	8.4	8.4	1.7	1.6	0.7	0.9
TCVV-VVQIVIT	Cloudy	Kougii	08.23	2nd	18.0	17.9	8.2	0.2	25.77	25.74	40600	40000	103.2	103.5	8.4	0.4	1.5	1.0	1.0	0.9
TCW-WQM2	Cloudy	NA	09:43	1st	16.2	16.2	7.1	7.1	0.02	0.02	82	82	66.8	65.8	6.6	6.5	2.1	2.1	0.7	0.7
TCVV-VVQIVIZ	Cloudy	IVA	09.43	2nd	16.2	10.2	7.1	7.1	0.02	0.02	82	02	64.8	05.6	6.4	0.5	2.0	2.1	0.7	0.7
TCW-WQM3A	Cloudy	NA	10:04	1st	16.0	16.0	7.8	7.8	0.04	0.04	48	48	87.7	88.1	8.7	8.7	1.4	1.6	0.8	0.9
TCVV-VVQIVISA	Cloudy	IVA	10.04	2nd	16.0	16.0	7.8	7.0	0.04	0.04	48	40	88.4	00.1	8.7	0.7	1.7	1.0	1.0	0.9
TCW-WQM4	Cloudy	NA	11:01	1st	15.9	15.9	7.3	7.3	0.02	0.02	47	47	54.9	55.3	5.4	5.5	3.2	3.2	<0.5	<0.5
1000-0000014	Cloudy	IVA	11.01	2nd	15.9	15.9	7.3	7.3	0.02	0.02	47	47	55.7	55.5	5.5	5.5	3.1	3.2	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	11:19	1st	16.2	16.2	7.6	7.6	0.02	0.02	48	48	98.3	98.3	9.7	9.7	1.2	1.2	<0.5	<0.5
TCVV-VVQIVISA	Cloudy	IVA	11.19	2nd	16.2	10.2	7.6	7.0	0.02	0.02	48	40	98.2	96.3	9.7	9.7	1.1	1.2	<0.5	<0.5
TCW-WQM6	Cloudy	NA	09:20	1st	16.9	16.9	7.5	7.5	0.04	0.04	82	82	61.2	61.5	5.9	6.0	2.2	2.2	<0.5	- <0.5
TCVV-VVQIVIO	Cloudy	IVA	09.20	2nd	16.9	10.9	7.5	7.5	0.04	0.04	82	02	61.7	01.5	6.0	0.0	2.1	2.2	<0.5	<0.5
TCW-WQM7	Cloudy	NA	09:01	1st	16.0	16.0	9.0	9.0	0.09	0.09	187	187	83.6	83.6	8.3	8.3	4.3	4.4	1.0	1.1
1 C v v - v v Q i v i /	Cloudy	IVA	03.01	2nd	16.0	10.0	9.0	3.0	0.09	0.03	187	107	83.6	03.0	8.3	0.5	4.5	4.4	1.1	1.1

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.

Value exceeding Action Level is underlined; Value exceeding Limit Level is bolded and underlined

Water quality monitoring is arranged at flood tide on 7 Feb 2025 for the sake of safety and ensure effective monitoring.

Water Quality Monitoring Results on 10 February 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(NTU)		ded Solids g/L)
3	Condition		Time	,	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Rough	11:36	1st	17.5	17.6	8.3	8.3	26.65	26.69	41800	41900	76.2	76.1	6.2	6.2	3.5	3.5	0.8	0.9
TCVV-VVQIVIT	Sunny	Rough	11.30	2nd	17.7	17.0	8.3	0.3	26.73	20.09	42000	41900	76.0	76.1	6.2	0.2	3.5	3.5	1.0	0.9
TCW-WQM2	Sunny	NA	10:23	1st	14.6	14.6	6.9	6.9	0.02	0.02	46	46	54.4	53.2	5.5	5.4	2.1	2.2	<0.5	<0.5
TCVV-VVQIVI2	Suriny	INA	10.23	2nd	14.6	14.0	6.8	6.9	0.02	0.02	46	40	51.9	55.2	5.3	5.4	2.3	2.2	<0.5	<0.5
TCW-WQM3A	Cuppy	NA	09:55	1st	14.1	14.1	7.7	7.7	0.04	0.04	91	92	73.5	75.0	7.6	7.8	1.8	2.0	0.9	- 1.0
TCVV-VVQIVI3A	Sunny	INA	09:55	2nd	14.1	14.1	7.7	7.7	0.04	0.04	92	92	76.5	75.0	7.9	7.8	2.1	2.0	1.0	1.0
TCW-WQM4	Sunny	NA	09:07	1st	14.4	14.4	6.5	6.5	0.02	0.02	45	45	51.5	49.6	5.3	5.1	1.1	1.2	<0.5	- <0.5
TCVV-VVQIVI4	Suriny	INA	09.07	2nd	14.4	14.4	6.5	0.5	0.02	0.02	45	45	47.7	49.6	4.9	5.1	1.2	1.2	<0.5	<0.5
TOW MOMEA	Cuppy	NA	09:28	1st	13.6	13.6	7.3	7.3	0.02	0.02	48	40	83.4	83.9	8.7	8.8	1.6	1.6	<0.5	- <0.5
TCW-WQM5A	Sunny	INA	09:28	2nd	13.6	13.6	7.3	7.3	0.02	0.02	48	48	84.3	83.9	8.8	8.8	1.5	1.6	<0.5	<0.5
TCW-WQM6	Sunny	NA	11:04	1st	16.1	16.1	7.5	7.4	0.04	0.04	88	- 88	71.0	66.2	7.0	6.5	1.8	1.8	<0.5	0.5
1CVV-VVQIVIO	Suriny	INA	11.04	2nd	16.2	10.1	7.4	7.4	0.04	0.04	88	00	61.3	00.2	6.0	0.5	1.8	1.0	0.5	0.5
TCW-WQM7	Cuppy	NA	10:45	1st	15.0	15.0	9.4	9.5	0.07	0.07	157	156	72.6	77.0	7.3	7.8	3.7	3.8	1.5	- 1.5
1 CVV-VVQIVI7	Sunny	INA	10.45	2nd	15.1	15.0	9.6	9.5	0.07	0.07	154	100	81.4	77.0	8.2	1.0	3.9	3.0	1.5	1.5

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.

Water Quality Monitoring Results on 12 February 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(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	Rainy	Rough	13:31	1st	19.4	19.5	7.9	8.0	25.47	25.67	40100	40350	58.8	54.7	4.7	4.4	12.0	11.8	15.5	14.7
TCVV-VVQIVIT	Kalliy	Kougii	13.31	2nd	19.6	19.5	8.2	6.0	25.87	25.07	40600	40350	50.5	54.7	4.0	4.4	11.6	11.0	13.9	14.7
TCW-WQM2	Rainy	NA	11:54	1st	17.4	17.3	7.1	7.1	0.02	0.02	56	- 56	59.4	61.2	5.7	5.9	1.5	1.6	3.4	3.3
1CW-WQIVIZ	Kalliy	IVA	11.54	2nd	17.3	17.5	7.0	7.1	0.02	0.02	56	50	62.9	01.2	6.0	5.9	1.7	1.0	3.1	3.3
TCW-WQM3A	Rainy	NA	11:32	1st	17.9	17.9	7.7	7.8	0.06	0.06	121	121	89.5	89.4	8.5	8.5	5.8	5.7	10.1	<u>8.9</u>
TCVV-VVQIVISA	Kalliy	IVA	11.32	2nd	17.9	17.9	7.8	7.0	0.06	0.00	121	121	89.2	09.4	8.5	6.5	5.6	5.7	7.6	0.9
TCW-WQM4	Rainy	NA	10:44	1st	16.5	16.5	7.0	7.0	0.02	0.02	47	47	51.4	51.1	5.0	5.0	2.5	2.7	0.5	0.5
1000-0000014	Kalliy	IVA	10.44	2nd	16.5	10.5	7.0	7.0	0.02	0.02	47	47	50.8	51.1	5.0	5.0	2.8	2.1	0.5	0.5
TCW-WQM5A	Rainy	NA	11:05	1st	17.4	17.4	7.8	7.8	0.02	0.02	49	49	75.5	76.1	7.2	7.3	2.6	2.7	<0.5	<0.5
TCVV-VVQIVISA	Kalliy	IVA	11.05	2nd	17.4	17.4	7.8	7.0	0.02	0.02	49	49	76.6	70.1	7.4	7.3	2.7	2.1	<0.5	<0.5
TCW-WQM6	Rainy	NA	13:01	1st	18.2	18.2	7.0	7.0	0.04	0.04	83	83	74.2	76.5	7.0	7.2	2.0	2.1	1.6	1.7
1CW-WQINO	Kalliy	IVA	13.01	2nd	18.2	10.2	7.0	7.0	0.04	0.04	83	00	78.8	70.5	7.4	1.2	2.1	2.1	1.8	1.7
TCW-WQM7	Rainy	NA	12:31	1st	19.2	19.2	9.1	9.1	0.04	0.04	93	93	99.5	99.4	9.2	9.2	91.3	91.8	34.3	<u>34.1</u>
1000-00 QIVI7	Italily	IVA	12.31	2nd	19.2	13.2	9.1	3.1	0.04	0.04	93	90	99.2	33.4	9.2	3.2	92.3	31.0	33.8	<u>54.1</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 14 February 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature		Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	ropileate	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Dough	14:22	1st	19.4	19.3	8.4	8.4	23.79	23.85	37700	37750	67.8	69.2	5.4	5.6	2.3	2.4	2.8	2.5
TCVV-VVQIVIT	Cloudy	Rough	14.22	2nd	19.3	19.5	8.5	0.4	23.91	23.00	37800	37750	70.6	69.2	5.7	5.0	2.4	2.4	2.2	2.5
TOW WOMO	Olevertee	NIA	40:45	1st	18.0	40.0	7.0	7.0	0.02	0.00	53	50	54.7	54.0	5.2	5.0	1.7	4.7	1.1	4.4
TCW-WQM2	Cloudy	NA	13:15	2nd	18.0	18.0	7.0	7.0	0.02	0.02	53	- 53	54.5	54.6	5.2	5.2	1.7	1.7	1.1	1.1
T0W W0M0A	01 1		10.50	1st	17.9	47.0	8.1		0.05	0.05	105	405	76.7	70.0	7.3	7.0	1.6	4.5	1.2	1 -
TCW-WQM3A	Cloudy	NA	12:52	2nd	17.8	17.8	8.0	8.0	0.05	0.05	104	105	75.2	76.0	7.2	7.3	1.3	1.5	2.1	1.7
TOW WOMA	Oleverte	NIA	40.44	1st	17.4	47.4	7.1	7.4	0.02	0.00	54	5.4	46.1	45.0	4.4	4.4	2.5	0.4	0.6	0.0
TCW-WQM4	Cloudy	NA	12:11	2nd	17.4	17.4	7.0	7.1	0.02	0.02	54	54	45.7	45.9	4.4	4.4	2.2	2.4	0.6	0.6
TOW WOMEN	Olevertee	NIA	40.00	1st	17.7	47.7	8.0	0.0	0.02	0.00	49	40	85.3	04.4	8.1	0.4	1.5	4.5	<0.5	٥٢
TCW-WQM5A	Cloudy	NA	12:30	2nd	17.7	17.7	8.0	8.0	0.02	0.02	49	49	83.5	84.4	8.0	8.1	1.5	1.5	<0.5	<0.5
TOW WOMO	Olevertee	NIA	44.00	1st	18.4	40.4	7.3	7.3	0.04	0.04	89	00	63.0	00.5	5.9	5.0	2.9	0.4	0.7	0.7
TCW-WQM6	Cloudy	NA	14:00	2nd	18.4	18.4	7.3	7.3	0.04	0.04	89	89	62.0	62.5	5.8	5.9	3.2	3.1	0.6	0.7
TCW-WQM7	Cloudy	NA	13:33	1st	18.7	18.8	10.2	10.3	0.07	0.07	147	148	89.1	88.6	8.3	0.2	1.8	1.8	1.0	1.1
TCVV-VVQIVI7	Cloudy	INA	13.33	2nd	18.9	10.8	10.4	10.3	0.07	0.07	148	148	88.1	00.0	8.2	8.3	1.7	1.8	1.2	1.1

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 17 February 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	l Oxygen I/L)	Turbidi	ty(NTU)		led Solids g/L)
January Graner	Condition	Tradi Corranion	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Comment	Dough	15:06	1st	21.5	21.4	8.7	8.7	25.86	25.90	40500	40550	80.8	81.1	6.1	6.2	5.5	5.5	3.8	3.7
1CVV-VVQIVI1	Sunny	Rough	15.06	2nd	21.4	21.4	8.7	0.7	25.94	25.90	40600	40550	81.3	01.1	6.2	0.2	5.4	5.5	3.6	3.7
TOW WOMO	0	NIA	40.05	1st	20.0	00.0	7.1	7.0	0.02	0.00	49	40	59.6	04.0	5.4	5.0	1.3	4.4	0.6	0.7
TCW-WQM2	Sunny	NA	13:35	2nd	19.9	20.0	7.3	7.2	0.02	0.02	49	49	62.4	61.0	5.7	5.6	1.5	1.4	0.8	0.7
TOWNS			10.01	1st	19.6	40.0	7.9	7.0	0.05	0.05	101	404	74.0	74.4	6.8	0.0	3.2	0.0	1.4	1.5
TCW-WQM3A	Sunny	NA	13:04	2nd	19.6	19.6	8.0	7.9	0.05	0.05	101	101	74.8	74.4	6.9	6.9	3.4	3.3	1.6	1.5
TOW WOLL			10.00	1st	18.3	40.0	7.0	7.0	0.02	0.00	50	50	47.1	40.4	4.4		2.6	0.0	<0.5	2.5
TCW-WQM4	Sunny	NA	12:22	2nd	18.3	18.3	7.0	7.0	0.02	0.02	50	50	45.6	46.4	4.3	4.4	2.5	2.6	<0.5	<0.5
TOWNSA			10.10	1st	19.4	40.4	7.9	7.0	0.02	0.00	48	40	86.5	00.7	8.0	0.0	2.7	0.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	12:42	2nd	19.4	19.4	7.9	7.9	0.02	0.02	48	48	86.9	86.7	8.0	8.0	2.8	2.8	<0.5	<0.5
TOW WOME	Commen	NIA	44.04	1st	20.8	20.7	7.6	7.5	0.04	0.04	83	02	64.2	64.6	5.8	F 0	2.7	2.5	0.6	0.7
TCW-WQM6	Sunny	NA	14:24	2nd	20.7	20.7	7.4	7.5	0.04	0.04	82	83	65.0	04.0	5.8	5.8	2.3	2.5	0.8	0.7
TOW WORK	Cunni	NIA	14:02	1st	22.6	22.8	10.6	10.6	0.07	0.07	145	145	92.2	92.9	8.0	9.0	1.8	1.0	1.9	1.0
TCW-WQM7	Sunny	NA	14:03	2nd	23.0	22.8	10.6	10.6	0.07	0.07	145	145	93.6	92.9	8.0	8.0	1.7	1.8	1.9	1.9

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 19 February 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
January Graner	Condition	Tradi Corranion	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Comment	Dough	45.00	1st	18.6	18.6	8.3	8.3	24.67	24.67	38900	38900	104.8	104.6	8.5	8.5	2.4	2.6	3.0	2.8
1CVV-VVQIVI1	Sunny	Rough	15:23	2nd	18.7	10.0	8.3	0.3	24.66	24.07	38900	30900	104.4	104.6	8.4	0.5	2.7	2.0	2.5	2.0
TOW WOMO	0	NIA	40.40	1st	17.4	47.4	7.3	7.0	0.02	0.00	54	5.4	66.7	00.7	6.4	0.0	1.9	4.0	0.7	0.7
TCW-WQM2	Sunny	NA	13:49	2nd	17.4	17.4	7.3	7.3	0.02	0.02	53	54	58.6	62.7	5.6	6.0	1.9	1.9	0.7	0.7
TOWNS			10.00	1st	17.4	47.5	8.0	0.0	0.05	0.05	100	400	75.5	77.5	7.2	7.4	1.6	4.0	1.2	1.0
TCW-WQM3A	Sunny	NA	13:20	2nd	17.5	17.5	8.0	8.0	0.05	0.05	100	100	79.5	77.5	7.6	7.4	1.6	1.6	1.3	1.3
TOW WOLL			10.15	1st	17.8	47.0	7.3	7.0	0.02	0.00	50	50	42.9	44.0	4.1	4.0	2.4	0.4	<0.5	2.5
TCW-WQM4	Sunny	NA	12:45	2nd	17.8	17.8	7.2	7.2	0.02	0.02	50	50	40.6	41.8	3.9	4.0	2.3	2.4	<0.5	<0.5
TOWNSA			10.00	1st	18.1	40.4	7.9	7.0	0.02	0.00	49	40	84.3	00.0	8.0	0.0	1.8	0.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	13:08	2nd	18.1	18.1	7.9	7.9	0.02	0.02	49	49	83.4	83.9	7.9	8.0	2.1	2.0	<0.5	<0.5
TOW WOM	0	NIA	44.40	1st	17.9	47.0	7.5	7.5	0.04	0.04	86	00	52.0	54.0	4.9	4.0	2.2	0.0	0.7	0.0
TCW-WQM6	Sunny	NA	14:42	2nd	17.9	17.9	7.5	7.5	0.04	0.04	86	86	51.1	51.6	4.9	4.9	2.4	2.3	0.8	0.8
TOW WORK	Communication	NIA	44.45	1st	17.0	40.0	8.8	0.0	0.08	0.00	165	405	61.7	64.0	6.0	6.0	3.6	0.7	2.0	2.0
TCW-WQM7	Sunny	NA	14:15	2nd	16.9	16.9	8.8	8.8	0.08	0.08	164	165	60.8	61.3	5.9	6.0	3.8	3.7	1.9	2.0

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 21 February 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature		Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corranion	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Dough	15:37	1st	19.8	19.8	8.5	8.5	25.86	25.82	40600	40550	99.3	99.3	7.8	7.8	7.0	6.8	3.3	3.0
TCVV-VVQIVIT	Cloudy	Rough	15.37	2nd	19.9	19.0	8.5	0.5	25.78	25.02	40500	40550	99.2	99.3	7.8	7.0	6.5	0.0	2.7	3.0
TCW-WQM2	Cloudy	NA	13:42	1st	18.3	18.3	7.0	7.0	0.02	0.02	50	- 50	54.0	53.0	5.1	5.0	1.5	1.5	1.2	1.1
TCVV-VVQIVIZ	Cloudy	INA	13.42	2nd	18.3	10.3	7.0	7.0	0.02	0.02	50	50	52.0	55.0	4.9	5.0	1.4	1.5	1.0	1.1
TCW-WQM3A	Claudy	NA	13:21	1st	18.1	18.1	7.9	7.9	0.05	0.05	115	115	70.5	70.6	6.7	6.7	1.7	1.8	1.2	1.2
TCW-WQINISA	Cloudy	INA	13:21	2nd	18.1	18.1	7.9	7.9	0.05	0.05	115	115	70.7	70.6	6.7	0.7	1.8	1.8	1.2	1.2
TCW-WQM4	Cloudy	NA	12:24	1st	18.4	18.3	7.1	7.1	0.02	0.02	52	- 52	53.0	51.2	5.0	4.9	2.5	2.6	<0.5	0.6
TCVV-VVQIVI4	Cloudy	INA	12.24	2nd	18.3	10.3	7.1	7.1	0.02	0.02	51	52	49.4	51.2	4.7	4.9	2.6	2.0	0.6	0.6
TCW-WQM5A	Clavidy	NA	12:48	1st	17.9	17.9	7.9	7.9	0.02	0.02	49	49	88.8	87.5	8.4	0.0	2.6	2.4	<0.5	<0.5
TCVV-VVQIVISA	Cloudy	INA	12:48	2nd	17.9	17.9	7.8	7.9	0.02	0.02	49	49	86.2	87.5	8.2	8.3	2.1	2.4	<0.5	<0.5
TCW-WQM6	Cloudy	NA	14:46	1st	19.0	19.0	7.4	7.3	0.04	0.04	88	- 88	61.0	62.5	5.7	5.8	3.7	3.5	0.7	0.8
TCVV-VVQIVIO	Cloudy	INA	14.40	2nd	19.0	19.0	7.3	7.3	0.04	0.04	88	- 00	63.9	02.5	5.9	5.0	3.3	3.5	0.8	0.0
TCW-WQM7	Cloudy	NA	14:03	1st	19.3	19.4	10.6	10.6	0.08	0.08	167	167	104.3	105.1	9.6	9.7	4.3	4.3	1.5	1.6
TCVV-VVQIVI7	Cloudy	INA	14.03	2nd	19.4	13.4	10.6	10.0	0.08	0.06	167	107	105.8	105.1	9.7	3.1	4.3	4.3	1.6	1.0

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 24 February 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)	р	Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition	Tradi Corranion	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Dough	11:35	1st	16.0	16.0	8.2	8.2	20.54	20.66	33100	33300	55.4	57.1	4.8	5.0	2.1	2.1	1.0	1.3
TCVV-VVQIVIT	Sunny	Rough	11:35	2nd	16.0	16.0	8.2	8.2	20.78	20.00	33500	33300	58.7	57.1	5.1	5.0	2.1	2.1	1.5	1.3
TOW WOMO	Oleverte	NA	40:45	1st	16.2	40.0	7.1	7.4	0.02	0.00	55		48.9	40.4	4.8	4.7	1.3	4.0	0.8	0.0
TCW-WQM2	Cloudy	NA	10:15	2nd	16.2	16.2	7.1	7.1	0.02	0.02	55	- 55	47.3	48.1	4.6	4.7	1.1	1.2	0.7	0.8
TOWNS	0		00.50	1st	16.0	40.0	7.9	7.0	0.05	0.05	99	100	73.6	70.0	7.3	7.0	1.1	4.0	1.1	
TCW-WQM3A	Cloudy	NA	09:53	2nd	16.0	16.0	7.9	7.9	0.05	0.05	100	100	73.5	73.6	7.3	7.3	1.2	1.2	1.0	1.1
TOW WOLL	0		22.25	1st	16.4	40.4	6.9	0.0	0.02	0.00	48	40	62.7	00.0	6.2	0.0	1.8	4.0	<0.5	0.5
TCW-WQM4	Cloudy	NA	09:05	2nd	16.4	16.4	6.9	6.9	0.02	0.02	48	48	63.2	63.0	6.2	6.2	1.7	1.8	<0.5	<0.5
TOWNSA	0		00.05	1st	16.0	40.0	7.7		0.02	0.00	50	50	84.6	04.0	8.4	0.4	1.8	4 -	<0.5	0.5
TCW-WQM5A	Cloudy	NA	09:25	2nd	16.0	16.0	7.7	7.7	0.02	0.02	50	50	85.0	84.8	8.4	8.4	1.5	1.7	<0.5	<0.5
TOW WOM	Oleverte	NA	44.05	1st	17.1	47.4	7.5	7.5	0.04	0.04	82	00	59.5	50.5	5.7	5.7	3.6	0.5	0.6	
TCW-WQM6	Cloudy	NA	11:05	2nd	17.1	17.1	7.5	7.5	0.04	0.04	82	82	59.5	59.5	5.7	5.7	3.3	3.5	0.5	0.6
TOW WORK	Claudi	NIA	10-20	1st	15.9	45.0	9.8	0.0	0.07	0.07	141	444	107.6	407.0	10.7	40.7	4.8	4.0	1.9	2.0
TCW-WQM7	Cloudy	NA	10:39	2nd	15.9	15.9	9.8	9.8	0.07	0.07	141	141	107.6	107.6	10.6	10.7	4.8	4.8	2.0	2.0

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 26 February 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature		Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Dough	12:05	1st	18.8	18.8	7.9	7.9	26.47	26.60	41500	41700	46.5	46.3	3.7	3.7	1.9	1.9	1.0	1.1
TCVV-VVQIVIT	Cloudy	Rough	12.05	2nd	18.8	10.0	8.0	7.9	26.72	20.00	41900	41700	46.0	40.3	3.7	3.7	1.8	1.9	1.1	1 '.'
TCW-WQM2	Oleverte	NA	40.47	1st	18.1	18.2	7.4	7.4	0.02	0.02	50	50	60.4	58.8	5.7	F.0	2.9	2.8	0.9	0.0
TCVV-VVQIVI2	Cloudy	INA	13:17	2nd	18.2	18.2	7.3	7.4	0.02	0.02	50	50	57.1	58.8	5.4	5.6	2.7	2.8	0.7	0.8
TOWNSMOA	Olevertee	NIA	40.00	1st	18.0	40.0	8.0	0.0	0.05	0.05	111	111	74.5	74.0	7.0	7.0	2.0	0.0	1.3	1.0
TCW-WQM3A	Cloudy	NA	13:38	2nd	18.0	18.0	8.0	8.0	0.05	0.05	110	1111	73.9	74.2	7.0	7.0	2.3	2.2	1.3	1.3
TOW WOMA	Oleverte	NIA	44.47	1st	17.6	47.0	6.7	0.7	0.02	0.00	48	40	39.3	00.0	3.8	0.0	4.3	4.4	<0.5	0.5
TCW-WQM4	Cloudy	NA	14:17	2nd	17.6	17.6	6.7	6.7	0.02	0.02	48	48	39.1	39.2	3.7	3.8	4.5	4.4	<0.5	<0.5
TOW WOMEN	Oleverte	NA	44.04	1st	18.3	40.0	7.8	7.0	0.02	0.00	49	40	98.5	98.7	9.3	0.0	3.4	0.0	<0.5	0.0
TCW-WQM5A	Cloudy	NA NA	14:31	2nd	18.3	18.3	7.9	7.9	0.02	0.02	48	49	98.9	98.7	9.3	9.3	3.0	3.2	0.6	0.6
TOW WOME	Clavidy	NA	12:40	1st	18.7	18.7	7.7	7.7	0.04	0.04	88	00	63.6	04.0	5.9	0.0	1.5	4.5	<0.5	<0.5
TCW-WQM6	Cloudy	INA	12:49	2nd	18.7	18.7	7.7	7.7	0.04	0.04	87	- 88	64.9	64.3	6.1	6.0	1.5	1.5	<0.5	<0.5
TCW-WQM7	Cloudy	NA	12:30	1st	19.4	19.4	10.3	10.3	0.09	0.09	197	196	95.5	96.4	8.8	9.0	2.0	2.0	1.1	1.2
TCVV-VVQIVI7	Cloudy	INA	12:30	2nd	19.5	19.4	10.3	10.3	0.09	0.09	195	196	97.2	90.4	8.9	8.9	2.0	2.0	1.2	1.2

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 28 February 2025 during Ebb Tide

Monitoring Station	Weather	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	13:10	1st	22.2	22.1	8.1	8.0	22.89	- 22.87	36300	36250	55.2	- 55.8	4.2	4.3	3.1	3.1	1.2	1.2
				2nd	22.1	22.1	8.0	6.0	22.85		36200	30230	56.3		4.3		3.1	3.1	1.1	7 1.2
TCW-WQM2	Sunny	NA	11:41	1st	19.8	19.8	7.0	7.0	0.02	- 0.02	52	52	52.7	52.0	4.8	4.8	2.5	2.4	0.7	0.8
				2nd	19.7	19.0	7.0	7.0	0.02		52	52	51.3		4.7	4.0	2.3	2.4	0.8	
TCW-WQM3A	Sunny	NA	11:11	1st	19.2	- 19.2	7.9	- 7.9	0.05	0.05	109	109	74.7	- 74.7	6.9	- 6.9	3.2	3.1	1.0	0.9
				2nd	19.2		7.9		0.05		109	109	74.7		6.9		3.0	3.1	0.8	
TCW-WQM4	Sunny	NA	10:27	1st	17.9	17.9	7.0	7.0	0.02	0.02	51	F4	44.3	- 44.1	4.2	4.2	2.4	2.5	<0.5	<0.5
				2nd	17.9		7.0		0.02		51	51	43.8		4.2		2.5	2.5	<0.5	
TCW-WQM5A	Sunny	NA	10:46	1st	18.4	18.5	7.8	7.8	0.02	0.02	49	40	73.9	75.0	6.9	- 7.0	1.4	1.5	<0.5	<0.5
				2nd	18.5		7.8		0.02		49	49	76.1		7.1		1.6		<0.5	
TCW-WQM6	Sunny	NA	12:24	1st	20.7	20.7	7.6	7.6	0.04	- 0.04	88	- 88	55.8	59.8	5.0	- 5.4	2.9	3.0	<0.5	0.6
				2nd	20.6		7.5		0.04		87	00	63.8		5.7		3.1		0.6	
TCW-WQM7	Sunny	NA	12:05	1st	23.0	- 23.1 -	10.3	- 10.3	0.10	- 0.10	215	215 -	102.1	102.4	8.7	- 8.8	3.4	- 3.6 -	2.3	2.3
				2nd	23.1		10.3		0.10		215	210	102.6		8.8		3.7		2.2	

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.