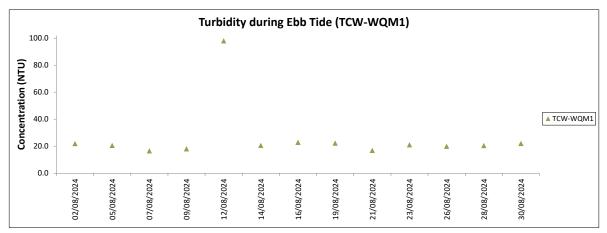


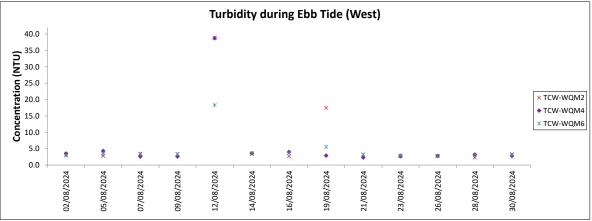
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

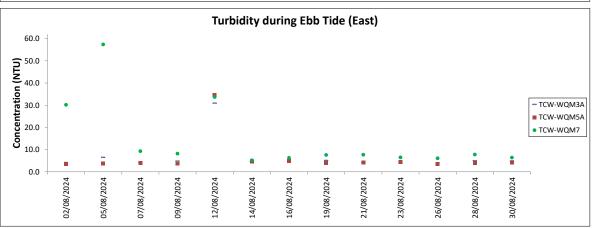
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





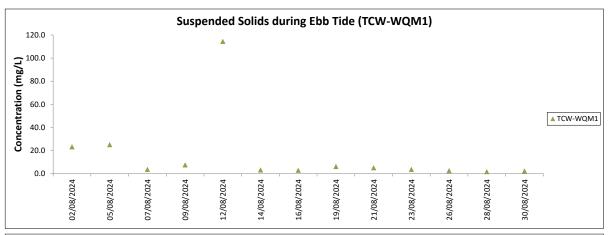


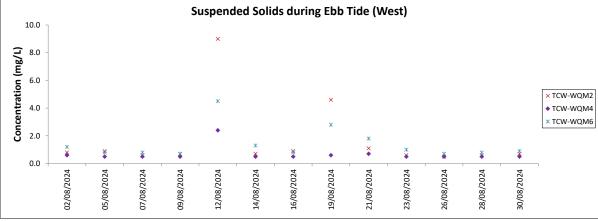
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

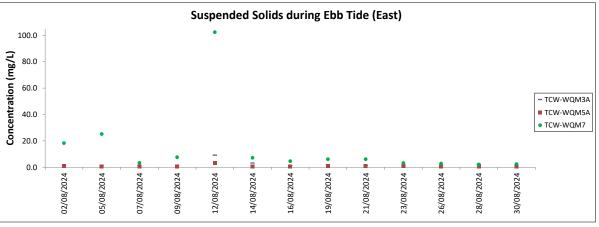
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 August 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)
3	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Bough	11:31	1st	29.2	29.2	8.7	8.6	17.31	17.24	28200	28100	62.1	60.9	4.3	4.3	22.3	22.0	23.3	22.2
TCVV-VVQIVIT	Sunny	Rough	11.31	2nd	29.2	29.2	8.5	0.0	17.17	17.24	28000	20100	59.6	60.9	4.2	4.3	21.6	22.0	23.2	<u>23.3</u>
TCW-WQM2	Common	NA	10:16	1st	27.0	27.0	6.7	6.7	0.02	0.02	38	38	77.5	76.3	6.2	6.1	3.1	3.2	0.8	0.8
TCVV-VVQIVIZ	Sunny	INA	10.16	2nd	27.0	27.0	6.7	0.7	0.02	0.02	38	30	75.1	70.3	6.0	0.1	3.2	3.2	0.8	0.6
TCW-WQM3A	Clavidy	NA	09:55	1st	27.1	27.1	7.0	7.0	0.02	0.02	50	50	91.8	91.7	7.3	7.3	4.1	4.2	1.5	1.5
TCVV-VVQIVI3A	Cloudy	INA INA	09:55	2nd	27.1	27.1	7.0	7.0	0.02	0.02	50	50	91.6	91.7	7.3	7.3	4.3	4.2	1.4	1.5
TCW-WQM4	Cloudy	NA	09:07	1st	26.4	26.4	6.2	6.2	0.01	0.01	35	35	53.0	51.0	4.3	4.1	3.4	3.5	0.5	0.6
TCVV-VVQIVI4	Cloudy	INA	09.07	2nd	26.4	20.4	6.2	0.2	0.01	0.01	35	35	48.9	51.0	3.9	4.1	3.6	3.5	0.6	0.6
TCW-WQM5A	Cloudy	NA	09:28	1st	26.9	26.9	6.7	6.7	0.01	0.01	32	32	83.2	84.1	6.6	6.7	3.3	3.4	1.0	1.0
TCVV-VVQIVISA	Cloudy	INA	09.20	2nd	26.9	20.9	6.7	6.7	0.01	0.01	32	32	85.0	04.1	6.8	6.7	3.4	3.4	1.0	1.0
TCW-WQM6	Sunny	NA	11:05	1st	27.0	27.0	7.2	7.1	0.02	0.02	56	- 56	79.4	79.3	6.3	6.3	2.9	2.9	1.1	1.2
TCVV-VVQIVIO	Suriny	INA	11.05	2nd	26.9	27.0	7.1	7.1	0.02	0.02	56	50	79.1	79.3	6.3	0.3	2.8	2.9	1.3	1.2
TCW-WQM7	Sunny	NA	10:51	1st	28.6	28.6	9.5	9.5	0.03	0.03	77	77	94.7	94.5	7.3	7.3	30.0	20.2	17.8	10.2
1 C VV - VV QIVI7	Suring	INA	10.51	2nd	28.7	20.0	9.6	ີ ອ.ບ	0.03	0.03	77	,,,	94.2	34.0	7.3	1.3	30.4	<u>30.2</u>	18.8	18.3

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 August 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		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	14:00	1st	31.5	31.5	8.4	8.4	14.73	14.85	24300	24500	109.5	110.0	7.4	7.5	20.5	20.6	24.7	<u>25.2</u>
TCVV-VVQIVIT	Sunny	Rough	14.00	2nd	31.4	31.5	8.4	0.4	14.97	14.00	24700	24500	110.4	110.0	7.5	7.5	20.6	20.6	25.6	23.2
TCW-WQM2	Common	NA	12:34	1st	29.3	29.3	6.4	6.4	0.02	0.02	36	36	72.9	72.5	5.6	5.6	2.9	2.8	1.0	0.9
TCVV-VVQIVIZ	Sunny	INA	12.34	2nd	29.3	29.3	6.4	0.4	0.02	0.02	36	30	72.0	72.5	5.5	5.6	2.7	2.0	0.8	0.9
TCW-WQM3A	Common	NIA	12:04	1st	29.4	29.4	6.6	6.6	0.02	0.02	47	47	91.3	90.9	7.0	7.0	6.4	6.5	1.1	1.1
TCVV-VVQIVI3A	Sunny	NA	12:04	2nd	29.4	29.4	6.6	0.0	0.02	0.02	47	47	90.4	90.9	6.9	7.0	6.5	0.5	1.1	1.1
TOWN MONA	Common	NA	11:20	1st	27.8	27.7	5.5	5.6	0.02	0.02	44	45	63.8	60.3	5.0	4.8	4.1	4.3	<0.5	- <0.5
TCW-WQM4	Sunny	INA	11:20	2nd	27.6	21.1	5.7	5.0	0.02	0.02	46	45	56.7	60.3	4.5	4.8	4.4	4.3	<0.5	<0.5
TCW-WQM5A	Common	NA	44.40	1st	29.0	29.0	6.4	C 4	0.01	0.01	33	22	89.7	89.6	6.9	6.9	3.9	3.8	0.7	- 0.7
TCVV-VVQIVIDA	Sunny	INA	11:42	2nd	29.0	29.0	6.4	6.4	0.01	0.01	33	33	89.5	89.6	6.9	6.9	3.6	3.8	0.7	0.7
TCW-WQM6	Common	NA	12:57	1st	28.8	28.8	6.4	6.4	0.03	0.03	59	59	73.2	73.1	5.7	5.7	3.3	3.3	0.6	0.8
TCVV-VVQIVI6	Sunny	INA	12:57	2nd	28.8	28.8	6.5	0.4	0.03	0.03	59	59	73.0	73.1	5.6	5.7	3.2	3.3	0.9	0.8
TCW-WQM7	Suppy	NA	12:25	1st	33.0	33.0	9.0	9.0	0.04	0.04	80	90	89.1	90.5	6.4	6.5	58.1	57 A	26.1	25.2
1 CVV-VVQIVI7	Sunny	INA	13:25	2nd	33.0	33.0	9.1	9.0	0.04	0.04	80	80	91.9	90.5	6.6	0.5	56.6	<u>57.4</u>	24.2	<u>25.2</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 07 August 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		Turbidi	ty(NTU)		ded Solids ig/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Davish	44.05	1st	31.5	31.6	8.5	8.4	14.44	14.45	23900	23900	111.8	114.7	7.6	7.8	16.9	16.6	3.7	3.8
1CW-WQM1	Sunny	Rough	14:25	2nd	31.6	31.0	8.4	8.4	14.46	14.45	23900	23900	117.5	114.7	8.0	7.8	16.3	10.0	3.9	3.8
TOW WOMO	0	NIA	40.45	1st	29.5	00.5	6.7	0.0	0.02	0.00	36	00	69.2	07.0	5.3	5.0	3.2	0.5	0.6	0.0
TCW-WQM2	Sunny	NA	13:15	2nd	29.5	29.5	6.6	6.6	0.02	0.02	36	36	66.5	67.9	5.1	5.2	3.8	3.5	0.5	0.6
TOWNOMOA	0	NIA	40.54	1st	29.8	00.0	7.2	7.0	0.02	0.00	56	50	91.0	04.4	6.9	0.0	4.2	4.0	1.3	1.0
TCW-WQM3A	Sunny	NA	12:54	2nd	29.8	29.8	7.2	7.2	0.02	0.02	56	56	91.1	91.1	6.9	6.9	4.4	4.3	1.3	1.3
TOW WOMA	0	NIA	40.07	1st	28.0	00.4	6.4	0.4	0.02	0.00	37	0.7	60.4	F.F. 4	4.8	4.4	2.3	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	12:07	2nd	28.2	28.1	6.3	6.4	0.02	0.02	37	37	49.7	55.1	3.9	4.4	2.8	2.6	<0.5	<0.5
TOWNSA	0	NIA	40.00	1st	29.3	00.0	6.9	0.0	0.01	0.04	33	00	93.0	92.8	7.1	7.1	3.8	0.0	0.6	0.0
TCW-WQM5A	Sunny	NA	12:29	2nd	29.3	29.3	6.9	6.9	0.01	0.01	33	33	92.6	92.8	7.1	7.1	4.0	3.9	0.6	0.6
TOW WOM	0	NIA	44.00	1st	29.1	00.4	7.0	7.0	0.03	0.00	60	00	67.0	07.4	5.1	5.0	3.1	3.3	0.7	
TCW-WQM6	Sunny	NA	14:00	2nd	29.2	29.1	7.0	7.0	0.03	0.03	60	60	67.8	67.4	5.2	5.2	3.5	3.3	0.8	0.8
TCW-WQM7	Common	NA	12.11	1st	32.8	32.8	9.4	0.4	0.04	0.04	92	02	91.4	90.7	6.6	0.0	9.2	9.3	3.4	3.3
1CVV-VVQIVI7	Sunny	INA	13:44	2nd	32.8	32.8	9.4	9.4	0.04	0.04	93	93	89.9	90.7	6.5	6.6	9.3	9.3	3.2	3.3

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 09 August 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		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	Cuppy	Bough	15:12	1st	32.3	32.3	8.8	8.8	20.29	20.29	32600	32550	148.8	150.1	9.7	9.8	17.5	18.1	8.2	7.7
TCVV-VVQIVIT	Sunny	Rough	15.12	2nd	32.3	32.3	8.8	0.0	20.28	20.29	32500	32330	151.4	150.1	9.9	9.6	18.7	10.1	7.1	<u>7.7</u>
TCW-WQM2	Sunny	NA	13:52	1st	30.0	30.0	6.5	6.5	0.01	0.01	35	36	65.6	65.6	5.0	5.0	3.6	3.4	0.6	0.7
TCVV-VVQIVIZ	Suriny	INA	13.52	2nd	30.0	30.0	6.5	0.5	0.01	0.01	36	30	65.6	00.0	5.0	5.0	3.2	3.4	0.7	0.7
TCW-WQM3A	Common	NIA	13:18	1st	30.2	30.2	6.7	6.7	0.02	0.02	53	53	87.9	87.5	6.6	6.6	4.8	4.8	1.4	1.4
TCVV-VVQIVI3A	Sunny	NA	13:18	2nd	30.2	30.2	6.7	0.7	0.02	0.02	52	53	87.1	87.5	6.6	0.0	4.7	4.8	1.4	1.4
TOWN MONA	Common	NA	12:26	1st	28.3	28.2	5.9	5.8	0.02	0.02	39	39	61.7	61.7	4.8	4.8	2.7	2.6	<0.5	<0.5
TCW-WQM4	Sunny	INA	12.20	2nd	28.2	20.2	5.8	5.0	0.02	0.02	39	39	61.6	01.7	4.8	4.0	2.5	2.0	<0.5	<0.5
TCW-WQM5A	Cuppy	NA	12:53	1st	29.9	29.9	6.5	6.5	0.01	0.01	33	33	87.0	85.6	6.6	6.5	3.6	3.7	0.6	0.6
TCVV-VVQIVIDA	Sunny	INA INA	12:53	2nd	29.9	29.9	6.5	0.5	0.01	0.01	33	33	84.1	85.6	6.4	0.5	3.7	3.7	0.5	0.6
TCW-WQM6	Common	NA	14:35	1st	29.5	29.4	7.2	7.1	0.03	0.03	59		66.6	65.4	5.1	5.0	3.2	3.3	0.6	0.7
TCVV-VVQIVI6	Sunny	INA INA	14:35	2nd	29.3	29.4	7.1	7.1	0.03	0.03	59	59	64.1	00.4	4.9	5.0	3.3	3.3	0.8	0.7
TCW-WQM7	Cuppy	NA	14:22	1st	33.6	33.6	9.8	9.8	0.04	0.04	99	00	98.1	98.9	7.0	7.1	8.1	8.2	6.9	7.6
1 CVV-VV QIVI7	Sunny	INA	14.22	2nd	33.6	33.0	9.8	9.0	0.04	0.04	99	99	99.6	90.9	7.1	7.1	8.2	0.2	8.2	<u>7.6</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 12 August 2024 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		Turbidit	y(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	Rainy	Pough	08:28	1st	27.9	27.9	7.5	7.5	6.26	6.28	11200	11200	53.4	52.9	4.0	4.0	97.8	98.1	116.0	114.5
TCVV-VVQIVIT	Rainy	Rough	06.26	2nd	28.0	27.9	7.5	7.5	6.30	0.20	11200	11200	52.4	52.9	4.0	4.0	98.4	90.1	113.0	114.5
TCW-WQM2	Clavely	NA	09:53	1st	27.2	27.2	6.7	6.7	0.02	0.02	38	38	80.9	79.8	6.4	6.3	38.9	38.9	9.8	0.0
TCVV-VVQIVI2	Cloudy	INA	09.53	2nd	27.2	21.2	6.6	0.7	0.02	0.02	38	30	78.6	79.0	6.2	0.3	38.9	30.9	8.2	<u>9.0</u>
TCW-WQM3A	Clavely	NA	10:28	1st	26.8	26.8	7.4	7.4	0.02	0.02	50	50	88.6	89.7	7.1	7.0	31.5	30.9	8.7	0.4
TCVV-VVQIVI3A	Cloudy	INA	10:28	2nd	26.8	20.8	7.3	7.4	0.02	0.02	50	50	90.7	89.7	7.3	7.2	30.2	30.9	9.4	<u>9.1</u>
TCW-WQM4	Clavely	NA	11:12	1st	27.0	27.0	6.4	C 4	0.01	0.01	30	20	73.2	75.0	5.8	0.0	39.9	38.7	2.3	2.4
TCVV-VVQIVI4	Cloudy	INA	11.12	2nd	27.0	27.0	6.4	6.4	0.01	0.01	30	30	76.8	75.0	6.1	6.0	37.5	30.7	2.4	2.4
TCW-WQM5A	Cloudy	NA	11:34	1st	27.0	27.0	7.2	7.2	0.01	0.01	30	30	84.7	85.2	6.8	6.8	36.1	34.7	3.0	3.2
TCVV-VVQIVIDA	Cloudy	INA	11:34	2nd	27.0	27.0	7.2	7.2	0.01	0.01	30	30	85.6	85.2	6.8	0.8	33.3	34.7	3.3	3.2
TCW-WQM6	Clavely	NA	09:37	1st	27.0	27.0	6.7	6.7	0.02	0.02	54	FF	78.6	78.6	6.3	6.3	16.9	18.3	4.7	4.5
1 CVV-VVQIVIO	Cloudy	INA	09:37	2nd	27.0	27.0	6.7	0.7	0.02	0.02	55	55	78.6	78.6	6.3	0.3	19.6	18.3	4.2	4.5
TCW-WQM7	Cloudy	NA	09:28	1st	27.1	27.1	7.7	7.6	0.03	0.03	65	GE.	61.6	59.4	4.9	4.7	34.1	33.7	105.0	402.4
1 CVV-VVQIVI7	Cloudy	INA	09.20	2nd	27.1	21.1	7.6	7.0	0.03	0.03	65	65	57.1	59. <del>4</del>	4.5	4.7	33.2	33.1	99.8	102.4

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 14 August 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	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	09:02	1st	29.4	29.4	7.8	7.8	17.39	17.36	28300	28250	46.7	46.0	3.2	3.2	20.3	20.6	3.0	3.3
TCVV-VVQIVIT	Cloudy	Rough	09.02	2nd	29.4	29.4	7.9	7.0	17.32	17.30	28200	20200	45.2	40.0	3.1	3.2	20.9	20.0	3.5	3.3
TCW-WQM2	Cloudy	NA	10:03	1st	27.6	27.6	6.7	6.7	0.02	0.02	40	40	62.5	63.1	4.9	5.0	3.4	3.4	0.7	0.7
TCVV-VVQIVI2	Cloudy	INA	10.03	2nd	27.6	27.0	6.7	6.7	0.02	0.02	40	40	63.7	63.1	5.0	5.0	3.4	3.4	0.7	0.7
TCW-WQM3A	Clavely	NA	10:22	1st	27.3	27.3	6.9	6.9	0.03	0.03	65	66	92.6	92.6	7.3	7.3	4.5	4.6	3.2	- 3.2
TCVV-VVQIVI3A	Cloudy	INA INA	10:22	2nd	27.3	21.3	6.9	6.9	0.03	0.03	66	00	92.6	92.6	7.3	7.3	4.7	4.0	3.1	3.2
TCW-WQM4	Clavely	NA	11:05	1st	27.4	27.4	6.8	6.8	0.02	0.02	37	37	50.5	50.0	4.0	4.0	3.6	3.6	<0.5	- <0.5
TCVV-VVQIVI4	Cloudy	INA INA	11:05	2nd	27.4	27.4	6.7	0.8	0.02	0.02	36	37	49.5	50.0	3.9	4.0	3.5	3.0	<0.5	<0.5
TCW-WQM5A	Clavely	NA	44.04	1st	27.3	27.3	7.3	7.4	0.01	0.01	33	22	81.1	04.0	6.4	C 4	4.7	4.7	0.7	- 0.7
TCVV-VVQIVIDA	Cloudy	INA INA	11:24	2nd	27.3	21.3	7.4	7.4	0.01	0.01	33	33	80.9	81.0	6.4	6.4	4.6	4.7	0.6	0.7
TCW-WQM6	Clavely	NA	09:44	1st	27.3	27.3	6.9	6.9	0.03	0.03	60	60	72.6	73.7	5.8	5.9	3.5	3.6	1.2	1.3
1 CVV-VVQIVIO	Cloudy	INA INA	09:44	2nd	27.3	21.3	6.9	6.9	0.03	0.03	60	60	74.7	73.7	5.9	5.9	3.6	3.0	1.3	1.3
TCW-WQM7	Cloudy	NA	09:25	1st	27.9	27.9	9.3	9.3	0.04	0.04	88	90	101.6	99.3	8.0	7.8	5.1	5.2	5.5	7.2
1 CVV-VVQIVI7	Cloudy	INA	09.25	2nd	27.9	21.9	9.3	9.3	0.04	0.04	89	89	97.0	99.3	7.6	1.0	5.3	5.2	8.8	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 16 August 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidit	y(NTU)		ded Solids ig/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Dough	09:57	1st	28.1	28.0	7.7	7.7	12.43	12.49	20800	20900	65.2	65.0	4.8	4.8	22.9	22.9	2.8	3.0
TCVV-VVQIVIT	Cloudy	Rough	09.57	2nd	28.0	20.0	7.7	7.7	12.55	12.49	21000	20900	64.7	65.0	4.7	4.0	22.9	22.9	3.1	3.0
TCW-WQM2	Clavely	NA	11:02	1st	26.9	26.9	6.8	6.8	0.02	0.02	40	40	69.2	69.9	5.5	5.6	2.7	2.7	0.9	0.9
TCVV-VVQIVIZ	Cloudy	INA INA	11:02	2nd	26.9	20.9	6.8	0.8	0.02	0.02	40	40	70.6	69.9	5.6	5.0	2.6	2.7	0.8	0.9
TOW WOMON	Olevek	NIA	44.00	1st	26.8	26.8	7.6	7.0	0.02	0.00	52	50	85.2	85.3	6.8	0.0	4.9	4.0	1.4	
TCW-WQM3A	Cloudy	NA	11:32	2nd	26.8	26.8	7.6	7.6	0.02	0.02	51	52	85.3	85.3	6.8	6.8	4.8	4.9	1.3	1.4
TCW-WQM4	Clavely	NA	42.45	1st	27.0	27.0	6.8	6.7	0.02	0.02	37	27	46.3	40.4	3.7	2.7	4.0	4.0	<0.5	<0.5
TCVV-VVQIVI4	Cloudy	INA INA	12:15	2nd	27.0	27.0	6.7	6.7	0.02	0.02	37	37	45.8	46.1	3.7	3.7	3.9	4.0	<0.5	<0.5
TOWN MONATA	Clavely	NA	42-24	1st	26.8	20.0	7.4	7.4	0.01	0.04	34	24	86.5	00.5	6.9		4.7	4.0	0.6	0.7
TCW-WQM5A	Cloudy	INA INA	12:31	2nd	26.8	26.8	7.5	7.4	0.01	0.01	34	34	86.4	86.5	6.9	6.9	4.8	4.8	0.7	0.7
TOW MOME	Clavely	NA	10:34	1st	26.6	26.6	7.3	7.2	0.03	0.03	63	63	72.3	71.1	5.8	5.7	3.5	3.7	0.7	0.8
TCW-WQM6	Cloudy	INA INA	10:34	2nd	26.6	20.0	7.1	1.2	0.03	0.03	63	03	69.8	/1.1	5.6	5.7	3.8	3.7	0.9	0.8
TCW-WQM7	Clouds	NIA	10:20	1st	27.9	27.9	9.5	0.5	0.04	0.04	97	0.7	83.9	85.0	6.6	6.7	6.2	6.3	4.6	4.6
1 CVV-VVQIVI7	Cloudy	NA	10:20	2nd	27.9	27.9	9.6	9.5	0.04	0.04	97	97	86.0	05.0	6.7	0.7	6.3	0.3	4.6	4.0

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 19 August 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)		led Solids g/L)
line in g etailer	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Dough	12:53	1st	27.4	27.4	7.5	7.5	6.89	6.94	12100	12150	66.3	67.4	5.0	5.1	22.7	22.3	6.0	6.3
TCVV-VVQIVIT	Cloudy	Rough	12.53	2nd	27.4	27.4	7.5	7.5	6.99	0.94	12200	12150	68.4	67.4	5.2	5.1	21.9	22.3	6.6	0.3
TCW-WQM2	Clavidy	NA	11:28	1st	27.7	27.6	7.3	7.3	0.02	0.02	41	41	74.5	75.2	5.9	6.0	17.3	47.5	5.2	4.6
TCVV-VVQIVIZ	Cloudy	INA	11:28	2nd	27.6	27.0	7.3	1.3	0.02	0.02	41	41	75.8	75.2	6.0	6.0	17.7	<u>17.5</u>	4.0	4.6
TOW WOMON	Oleverte	NIA	10.55	1st	26.6	00.0	7.5	7.5	0.02	0.00	47	47	94.7	94.7	7.6	7.0	5.0	F.4	1.8	4.0
TCW-WQM3A	Cloudy	NA	10:55	2nd	26.6	26.6	7.6	7.5	0.02	0.02	47	47	94.6	94.7	7.6	7.6	5.2	5.1	1.8	1.8
TOW WOMA	Olevertee	NIA	40.00	1st	26.3	00.0	6.3	0.0	0.01	0.04	32	00	71.2	74.0	5.7	5.7	2.8	0.0	0.6	0.0
TCW-WQM4	Cloudy	NA	10:03	2nd	26.3	26.3	6.2	6.3	0.01	0.01	32	32	71.2	71.2	5.7	5.7	3.0	2.9	0.6	0.6
TOWN	Oleverte	NIA	10.01	1st	26.4	00.4	6.8	0.0	0.01	0.04	31	04	96.5	00.0	7.8	7.0	3.8	4.0	1.0	4.0
TCW-WQM5A	Cloudy	NA	10:24	2nd	26.4	26.4	6.8	6.8	0.01	0.01	31	- 31	96.1	96.3	7.7	7.8	4.1	4.0	0.9	1.0
TOWN WOMAN	Olevertee	NIA	40:45	1st	26.8	00.0	6.4	0.4	0.03	0.00	57	57	78.0	70.4	6.2	0.0	5.3	5.0	2.8	0.0
TCW-WQM6	Cloudy	NA	12:15	2nd	26.8	26.8	6.4	6.4	0.03	0.03	57	- 57	78.8	78.4	6.3	6.3	5.9	5.6	2.8	2.8
TOM MONT	Cloudy	NA	12:00	1st	27.6	27.6	9.2	9.2	0.03	0.02	76	76	95.3	95.6	7.5	7.6	7.6	7.6	5.9	6.1
TCW-WQM7	Cloudy	INA	12:00	2nd	27.6	27.0	9.2	9.2	0.03	- 0.03	76	- 76	95.8	95.6	7.6	7.6	7.5	7.0	6.3	6.1

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 21 August 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	l Oxygen J/L)	Turbidi	ty(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	Classels	Davish	14.00	1st	27.0	27.0	7.6	7.6	8.32	8.33	14400	14400	60.1	60.2	4.6	4.6	17.2	16.9	5.1	5.2
TCVV-VVQIVIT	Cloudy	Rough	14:09	2nd	27.0	27.0	7.5	7.0	8.33	0.33	14400	14400	60.2	00.2	4.6	4.0	16.6	10.9	5.2	5.2
TOWNSMA	Oleverte	NIA	40.00	1st	26.4	00.4	6.5	0.5	0.02	0.00	37	0.7	82.8	00.4	6.7	0.7	3.3	0.0	1.1	4.4
TCW-WQM2	Cloudy	NA	13:00	2nd	26.4	26.4	6.5	6.5	0.02	0.02	37	37	83.4	83.1	6.7	6.7	3.0	3.2	1.0	1.1
TOW WOMON	01 1		10.05	1st	26.1	00.4	7.6	7.0	0.02	0.00	48	40	93.2	00.0	7.6	7.0	4.2	4.0	1.4	
TCW-WQM3A	Cloudy	NA	12:35	2nd	26.1	26.1	7.6	7.6	0.02	0.02	48	48	93.2	93.2	7.6	7.6	4.3	4.3	1.3	1.4
TOWNSMA	5 .		44.40	1st	26.7	00.7	6.5	0.5	0.02	0.00	41	44	60.0	50.0	4.8	4.0	2.3		0.7	0.7
TCW-WQM4	Rainy	NA	11:48	2nd	26.7	26.7	6.5	6.5	0.02	0.02	41	41	59.5	59.8	4.8	4.8	2.3	2.3	0.7	0.7
TOW WOMEA	5 .		10.00	1st	25.9	05.0	7.1	7.4	0.01	0.04	31	0.4	86.5	07.5	7.0	7.4	4.0		0.8	
TCW-WQM5A	Rainy	NA	12:09	2nd	25.9	25.9	7.1	7.1	0.01	0.01	31	31	88.4	87.5	7.2	7.1	4.1	4.1	0.7	- 0.8
TOWNOMO	Oleverte	NIA	40.44	1st	26.3	00.0	7.1	7.4	0.02	0.00	53	50	81.7	00.0	6.6	0.7	3.2	3.2	1.5	4.0
TCW-WQM6	Cloudy	NA	13:41	2nd	26.2	26.2	7.1	7.1	0.02	0.02	53	53	82.6	82.2	6.7	6.7	3.1	3.2	2.1	1.8
TOW MON47	Claudy	NIA	42.25	1st	27.0	27.0	9.2	0.0	0.03	0.00	75	75	93.7	04.0	7.5	7.5	7.6	7.7	6.3	6.4
TCW-WQM7	Cloudy	NA	13:25	2nd	27.0	27.0	9.2	9.2	0.03	0.03	75	75	94.2	94.0	7.5	7.5	7.7	7.7	5.8	6.1

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 23 August 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)	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	Sunny	Rough	14:51	1st	29.8	29.8	8.0	8.0	15.43	15.40	25400	25350	76.4	75.3	5.3	5.3	20.9	21.1	4.0	3.8
TCVV-VVQIVIT	Suring	Kougii	14.51	2nd	29.8	29.0	8.0	6.0	15.36	15.40	25300	20000	74.1	75.5	5.2	5.5	21.3	21.1	3.6	3.6
TCW-WQM2	Sunny	NA	13:37	1st	28.8	28.8	7.0	7.0	0.02	0.02	36	- 36	65.0	65.2	5.0	5.1	2.6	2.7	0.7	0.6
TCVV-VVQIVIZ	Suriny	INA	13.37	2nd	28.8	20.0	7.0	7.0	0.02	0.02	36	- 30	65.4	05.2	5.1	5.1	2.8	2.1	0.5	0.6
TCW-WQM3A	Common	NIA	13:16	1st	28.8	28.8	7.7	7.7	0.02	0.02	46	47	92.3	92.5	7.1	7.0	3.9	4.0	1.4	1.4
TCVV-VVQIVI3A	Sunny	NA	13:16	2nd	28.8	28.8	7.7	1.7	0.02	0.02	47	47	92.7	92.5	7.2	7.2	4.0	4.0	1.3	1.4
TOWN MONA	Common	NA	12:27	1st	27.1	27.1	6.4	C 4	0.01	0.01	34	24	54.9	54.7	4.4	4.4	2.6	2.7	<0.5	- <0.5
TCW-WQM4	Sunny	INA	12:27	2nd	27.1	27.1	6.4	6.4	0.01	0.01	34	34	54.5	54.7	4.3	4.4	2.8	2.1	<0.5	<0.5
TOWN MONATA	Common	NIA	12:50	1st	28.3	28.3	7.1	7.1	0.01	0.01	32	32	88.7	88.4	6.9	6.9	4.5	4.4	0.8	- 0.8
TCW-WQM5A	Sunny	NA	12:50	2nd	28.3	28.3	7.1	7.1	0.01	0.01	32	32	88.0	88.4	6.9	6.9	4.2	4.4	0.7	0.8
TCW-WQM6	Common	NA	14:24	1st	28.0	28.0	7.1	7.1	0.02	0.02	56	- 56	75.6	76.1	5.9	6.0	2.9	3.0	0.8	1.0
TCVV-VVQIVI6	Sunny	INA	14:24	2nd	28.0	28.0	7.1	7.1	0.02	0.02	56	- 56	76.5	76.1	6.0	6.0	3.0	3.0	1.2	1.0
TCW-WQM7	Cuppy	NIA	14:00	1st	30.7	30.7	9.4	9.4	0.04	0.04	82	92	94.8	94.8	7.1	7.1	6.1	6.5	3.3	2.2
1 CVV-VVQIVI7	Sunny	NA	14:08	2nd	30.7	30.7	9.5	9.4	0.04	0.04	81	- 82	94.8	94.8	7.1	7.1	6.9	6.5	3.1	3.2

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 26 August 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corrainon	Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TC)A/ \A/ON44	Comment	Dough	08:44	1st	27.9	27.9	7.6	7.6	8.72	8.97	15000	15400	59.7	59.5	4.5	4.5	20.3	20.0	2.5	2.7
TCW-WQM1	Sunny	Rough	08:44	2nd	27.9	27.9	7.6	7.0	9.22	8.97	15800	15400	59.3	59.5	4.4	4.5	19.7	20.0	2.8	2.1
TOW WOMO	0	NIA	00:40	1st	27.5	07.5	6.8	0.0	0.02	0.00	36	00	88.4	00.4	7.0	7.0	2.7	0.0	0.5	0.5
TCW-WQM2	Sunny	NA	09:42	2nd	27.5	27.5	6.8	6.8	0.02	0.02	36	- 36	88.3	88.4	7.0	7.0	2.9	2.8	0.5	0.5
TOWNS			10.10	1st	27.2	07.0	7.4	7.5	0.02	0.00	46	40	90.0	00.7	7.2	7.0	3.8	4.0	1.4	
TCW-WQM3A	Sunny	NA	10:10	2nd	27.2	27.2	7.5	7.5	0.02	0.02	46	46	89.4	89.7	7.1	7.2	4.1	4.0	1.3	1.4
TOWWOOL			10.10	1st	27.5	07.5	6.8	0.0	0.02	0.00	36	00	44.6	44.5	3.5	0.5	2.8		<0.5	2.5
TCW-WQM4	Sunny	NA	10:42	2nd	27.5	27.5	6.8	6.8	0.02	0.02	36	36	44.3	44.5	3.5	3.5	2.8	2.8	<0.5	<0.5
TOW MONEY	0	NIA	44.00	1st	27.6	07.0	7.3	7.4	0.01	0.04	31	04	82.2	00.0	6.5	0.0	3.7	0.5	0.6	0.7
TCW-WQM5A	Sunny	NA	11:08	2nd	27.6	27.6	7.4	7.4	0.01	0.01	31	31	83.3	82.8	6.6	6.6	3.2	3.5	0.7	0.7
TOW WOME	Cumanu	NIA	00-20	1st	26.8	20.0	7.0	7.0	0.02	0.02	54	F.4	79.8	79.6	6.4	0.4	2.6	0.7	<0.5	0.7
TCW-WQM6	Sunny	NA	09:20	2nd	26.8	26.8	7.0	7.0	0.02	0.02	54	54	79.4	79.6	6.4	6.4	2.7	2.7	0.8	0.7
TOW WORK	Cunni	NIA	00:06	1st	27.4	27.4	8.4	8.4	0.03	0.02	63	63	93.3	93.1	7.4	7.4	5.9	6.1	2.8	2.0
TCW-WQM7	Sunny	NA	09:06	2nd	27.4	21.4	8.4	0.4	0.03	0.03	63	63	92.8	უა. 1	7.3	7.4	6.2	6.1	2.7	2.8

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 28 August 2024 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		Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition	Tradi Condition	Time	r topiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TC)A/ \A/ON44	Common	Dough	00.20	1st	29.2	29.3	8.2	8.1	16.41	16.30	26800	26600	67.2	66.5	4.7	4.7	20.6	20.5	1.8	1.8
TCW-WQM1	Sunny	Rough	08:36	2nd	29.4	29.3	8.1	8.1	16.18	10.30	26400	20000	65.7	00.5	4.6	4.7	20.4	20.5	1.7	1.8
TOW WOMO	0	NA	00.00	1st	27.7	07.7	6.7	0.7	0.02	0.00	44	44	64.5	00.5	5.1	5.0	2.4	0.0	0.6	0.0
TCW-WQM2	Sunny	NA	09:36	2nd	27.7	27.7	6.6	6.7	0.02	0.02	44	44	62.4	63.5	4.9	5.0	2.2	2.3	0.6	0.6
TOWNS	•		10.00	1st	27.7	07.7	7.5	7.5	0.02	0.00	46	40	95.4	05.4	7.5	7.5	4.9	5.0	2.3	
TCW-WQM3A	Sunny	NA	10:06	2nd	27.7	27.7	7.5	7.5	0.02	0.02	46	46	95.3	95.4	7.5	7.5	5.1	5.0	2.0	2.2
TOW WOLL	•		10.10	1st	28.3	00.0	6.8	0.0	0.02	0.00	37	07	48.4	40.0	3.8	0.7	3.2		<0.5	0.5
TCW-WQM4	Sunny	NA	10:43	2nd	28.1	28.2	6.7	6.8	0.02	0.02	37	37	45.4	46.9	3.6	3.7	3.2	3.2	<0.5	<0.5
TOWNSA	0	NA	44.05	1st	28.3	00.4	7.3	7.0	0.01	0.04	31	04	83.1	00.0	6.5	0.5	3.9	0.0	0.7	0.7
TCW-WQM5A	Sunny	NA	11:05	2nd	28.4	28.4	7.3	7.3	0.01	0.01	31	31	83.5	83.3	6.5	6.5	3.9	3.9	0.7	0.7
TOW WOM	0	NA	00.00	1st	27.2	07.0	6.7	0.7	0.02	0.00	55		75.2	75.4	6.0	0.0	2.9	0.4	0.6	0.0
TCW-WQM6	Sunny	NA	09:23	2nd	27.2	27.2	6.6	6.7	0.02	0.02	55	- 55	75.0	75.1	6.0	6.0	3.2	3.1	0.9	0.8
TOM MON47	Communication	NIA	00.00	1st	27.9	27.0	7.7	7.0	0.03	0.00	63	C2	97.6	00.0	7.7	7.0	7.8	7.0	2.2	2.2
TCW-WQM7	Sunny	NA	09:00	2nd	28.0	27.9	8.1	7.9	0.03	0.03	62	63	94.4	96.0	7.4	7.6	7.7	7.8	2.2	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.

Water Quality Monitoring Results on 30 August 2024 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	10:41	1st	29.9	29.9	8.8	8.8	19.26	19.29	31000	31050	99.9	99.2	6.8	6.8	22.0	22.4	2.3	2.4
				2nd	29.9		8.8	0.0	19.31	19.29	31100	31050	98.4		6.7	0.0	22.2	22.1	2.4	2.4
TCW-WQM2	Sunny	NA	11:36	1st	28.3	20.2	7.1	7.1	0.02	0.02	43	40	63.4	59.9	4.9	4.7	3.2	0.0	0.6	0.7
				2nd	28.3	28.3	7.1		0.02	0.02	43	43	56.4		4.4		3.3	3.3	0.7	
TCW-WQM3A	Sunny	NA	12:01	1st	28.4	- 28.4	7.6	7.6	0.02	0.02	47	4-7	93.3	93.5	7.3	7.3	4.8	4.0	1.2	1.0
				2nd	28.4		7.6		0.02		47	47	93.6		7.3		4.9	4.9	1.1	1.2
TCW-WQM4	Sunny	NA	12:47	1st	28.5	- 28.5	6.7	6.7	0.02	0.02	38		52.1	50.8	4.0	0.0	2.8		<0.5	<0.5
				2nd	28.4		6.8		0.02		37	38	49.4		3.8	3.9	2.8	2.8	<0.5	
TCW-WQM5A	Sunny	NA	13:06	1st	28.4	- 28.4	7.4	7.4	0.01	0.04	32	00	82.6	82.3	6.4	- 6.4	3.9	4.1	0.6	0.6
				2nd	28.4		7.4		0.01	0.01	32	32	82.0		6.4		4.2		0.6	
TCW-WQM6	Sunny	NA	11:20	1st	27.7	- 27.7	7.2	7.1	0.02	0.02	56	50	64.1	05.0	5.0	5.4	3.0	0.4	0.8	0.9
				2nd	27.7		7.1		0.02		56	- 56	65.8	65.0	5.2	5.1	3.2	3.1	0.9	
TCW-WQM7	Sunny	NA	11:07	1st	29.0	29.0	9.1	9.1	0.03	- 0.03	66	00	103.3	103.5	8.0	0.0	6.3	- 6.4	2.4	2.4
				2nd	29.0		9.1		0.03		66	66	103.6		8.0	8.0	6.5		2.3	2.4

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.