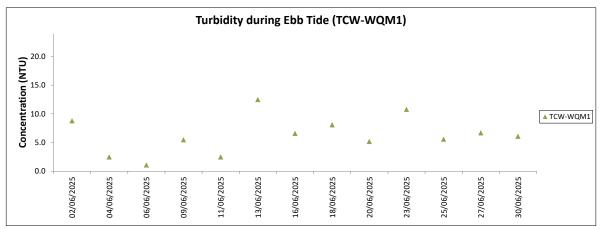


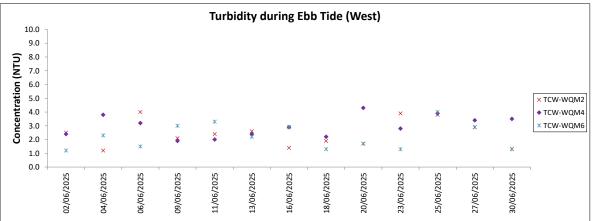
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

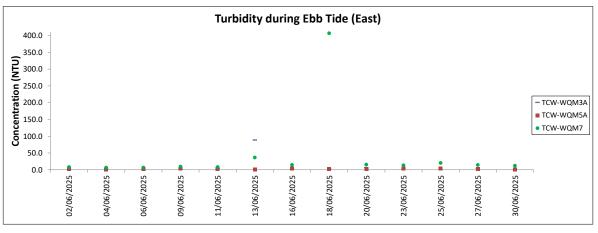
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





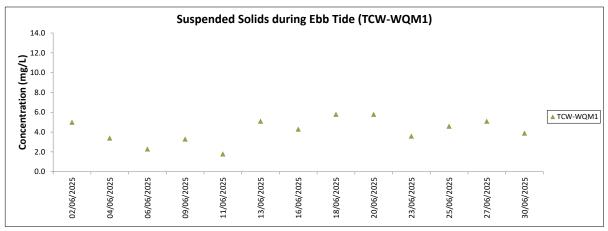


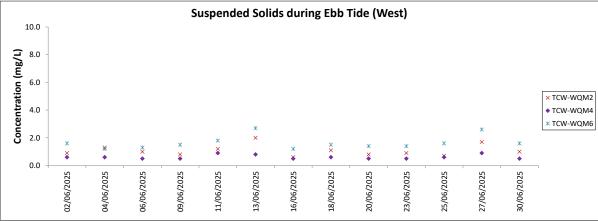
ote: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

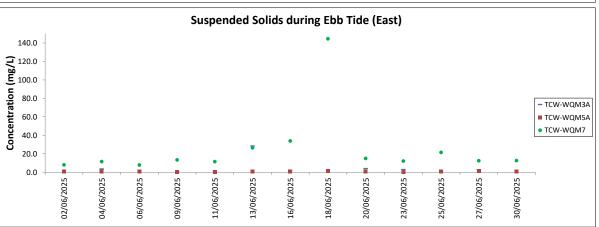
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 June 2025 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)		ded Solids ig/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	15:58	1st	29.6	29.6	8.3	8.3	21.32	21.27	34000	33950	88.6	85.3	6.0	5.8	8.9	8.8	5.5	5.0
10W-WQIMI	Suring	Rough	13.36	2nd	29.7	29.0	8.3	0.5	21.21	21.27	33900	33930	82.0	65.5	5.6	3.6	8.6	0.0	4.5	3.0
TCW-WQM2	Sunny	NA	14:27	1st	28.1	28.1	6.9	6.9	0.03	0.03	64	64	63.5	59.8	5.0	4.7	2.5	2.5	0.8	0.9
TCVV-VVQIVIZ	Suring	IVA	14.27	2nd	28.2	20.1	6.9	0.9	0.03	0.03	64	04	56.0	59.6	4.4	4.7	2.4	2.5	0.9	- 0.9
TCW-WQM3A	Sunny	NA	14:06	1st	28.6	28.5	7.5	7.5	0.06	0.06	137	137	62.6	64.3	4.9	5.0	2.2	2.1	2.2	1.8
TOW-WQIVISA	Suring	IVA	14.00	2nd	28.4	26.5	7.5	7.5	0.06	0.00	137	157	66.0	04.3	5.1	5.0	2.0	2.1	1.4	1.0
TCW-WQM4	Sunny	NA	13:16	1st	26.4	26.4	6.7	6.7	0.02	0.02	53	53	67.1	66.8	5.4	5.4	2.4	2.4	0.6	0.6
1000-000004	Suring	INA	13.10	2nd	26.4	20.4	6.7	0.7	0.02	0.02	53	3	66.4	00.0	5.4	3.4	2.3	2.4	0.5	0.0
TCW-WQM5A	Sunny	NA	13:32	1st	28.9	28.9	7.7	7.7	0.02	0.02	53	53	68.8	68.3	5.3	- 5.3	2.1	2.2	0.5	0.6
TCVV-VVQIVISA	Suriny	INA	13.32	2nd	28.9	20.9	7.7	7.7	0.02	0.02	53	5	67.7	00.3	5.2	5.3	2.2	2.2	0.6	- 0.6
TCW-WQM6	Sunny	NA	15:30	1st	26.9	27.0	6.7	6.8	0.16	0.15	329	313	51.5	50.6	4.1	4.1	1.1	1.2	1.8	1.6
1CW-WQINO	Suring	IVA	15.50	2nd	27.0	27.0	6.9	0.8	0.14	0.15	296	515	49.6	50.6	4.0	4.1	1.2	1.2	1.3	1.0
TCW-WQM7	Sunny	NA	15:01	1st	30.8	30.9	7.4	7.4	0.12	0.12	248	247	117.0	119.5	8.7	8.9	8.3	8.3	8.0	8.0
1000-0000017	Julily	INA	13.01	2nd	31.0	30.9	7.4	7.4	0.12	0.12	246	241	121.9	113.3	9.1	0.9	8.2	0.3	8.0	0.0

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 04 June 2025 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)		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	Rough	08:11	1st	26.7	26.7	7.3	7.3	12.29	12.61	20600	21050	44.0	44.0	3.3	3.3	2.5	2.5	3.5	3.4
TOW-WQIMI	Cloudy	Rough	00.11	2nd	26.8	20.7	7.3	7.5	12.92	12.01	21500	21030	43.9	44.0	3.3	3.3	2.5	2.5	3.2	3.4
TCW-WQM2	Cloudy	NA	10:03	1st	25.8	25.8	6.8	6.8	0.03	0.03	67	67	56.5	55.6	4.6	4.6	1.1	1.2	1.2	1.3
TCVV-VVQIVIZ	Cloudy	INA	10.03	2nd	25.8	23.6	6.7	0.8	0.03	0.03	66	07	54.7	55.6	4.5	4.0	1.2	1.2	1.3	1.3
TCW-WQM3A	Cloudy	NA	10:25	1st	26.2	26.2	7.4	7.4	0.05	0.05	112	112	58.5	59.4	4.7	4.8	1.6	1.5	3.8	3.5
TCVV-VVQIVISA	Cloudy	INA	10.25	2nd	26.2	20.2	7.4	7.4	0.05	0.05	112	112	60.3	59.4	4.9	4.0	1.4	1.5	3.1	3.5
TCW-WQM4	Cloudy	NA	10:51	1st	25.5	25.5	6.6	6.5	0.02	0.02	52	52	47.4	46.0	3.9	3.8	3.7	3.8	0.6	0.6
TCVV-VVQIVI4	Cloudy	INA	10.51	2nd	25.5	25.5	6.5	0.5	0.02	0.02	52	52	44.6	40.0	3.7	3.6	3.8	3.0	0.6	0.6
TCW-WQM5A	Cloudy	NA	11:10	1st	26.3	26.3	7.4	7.4	0.02	0.02	55	55	57.4	56.8	4.6	4.6	1.5	1.4	0.6	0.6
TCVV-VVQIVISA	Cloudy	INA	11.10	2nd	26.3	20.3	7.4	7.4	0.02	0.02	55	55	56.1	30.0	4.5	4.0	1.3	1.4	0.5	0.6
TCW-WQM6	Cloudy	NA	08:41	1st	25.1	25.1	6.8	6.8	0.05	0.05	118	118	45.6	47.8	3.8	4.0	2.2	2.3	1.2	1.2
1077-77 Q1710	Cloudy	INA	00.41	2nd	25.1	23.1	6.8	0.0	0.05	0.03	117	110	50.0	47.0	4.1	4.0	2.3	2.3	1.2	1.2
TCW-WQM7	Cloudy	NA	09:09	1st	26.7	26.7	8.5	8.5	0.18	0.18	386	386	78.4	78.6	6.3	6.3	6.8	6.8	11.8	11.6
1000300000	Cloudy	INA	03.09	2nd	26.7	20.7	8.5	0.0	0.18	0.10	386	500	78.7	73.0	6.3	0.5	6.7	0.0	11.4	11.0

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 June 2025 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)		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	Rough	10:00	1st	26.8	26.9	7.6	7.6	17.24	17.25	28000	28050	53.8	53.9	3.9	3.9	1.1	1.1	2.2	2.3
TOW-WQIMI	Cloudy	Rough	10.00	2nd	26.9	20.9	7.6	7.0	17.25	17.25	28100	20030	53.9	33.9	3.9	3.9	1.1	1.1	2.3	2.5
TCW-WQM2	Cloudy	NA	11:23	1st	26.6	26.6	6.8	6.8	0.03	0.03	70	70	50.2	50.2	4.1	4.1	4.0	4.0	1.0	1.0
TOW-WQIVIZ	Cloudy	INA	11.23	2nd	26.6	20.0	6.8	0.0	0.03	0.03	69	70	50.2	30.2	4.0	4.1	4.0	4.0	0.9	1.0
TCW-WQM3A	Cloudy	NA	11:43	1st	26.3	26.3	7.4	7.4	0.06	0.06	120	120	72.0	69.9	5.8	5.7	1.5	1.5	1.8	1.6
TOW-WQIVISA	Cloudy	IVA	11.43	2nd	26.3	20.3	7.4	7.4	0.06	0.00	120	120	67.8	09.9	5.5	5.7	1.4	1.5	1.3	1.0
TCW-WQM4	Cloudy	NA	12:25	1st	26.3	26.3	6.7	6.6	0.02	0.02	49	49	44.5	44.2	3.6	3.6	3.2	3.2	<0.5	<0.5
1000-0000014	Cloudy	IVA	12.23	2nd	26.3	20.3	6.6	0.0	0.02	0.02	49	49	43.8	44.2	3.5	3.0	3.2	3.2	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	12:41	1st	26.5	26.5	7.4	7.4	0.02	0.02	49	49	71.4	66.8	5.7	- 5.4	2.9	2.8	0.5	0.6
TOW-WQIVISA	Cloudy	IVA	12.41	2nd	26.5	20.5	7.4	7.4	0.02	0.02	49	49	62.2	00.8	5.1	5.4	2.7	2.0	0.7	0.6
TCW-WQM6	Cloudy	NA	10:22	1st	25.4	25.4	6.9	6.9	0.06	0.06	130	129	51.5	50.4	4.2	4.1	1.4	1.5	1.3	1.3
1000-0001010	Cloudy	IVA	10.22	2nd	25.4	20.4	6.9	0.9	0.06	0.00	127	123	49.3	30.4	4.0	4.1	1.5	1.5	1.3	1.5
TCW-WQM7	Cloudy	NA	10:40	1st	26.6	26.6	9.8	9.8	0.10	0.10	219	219	110.4	110.7	8.9	8.9	6.6	6.7	7.9	<u>7.8</u>
1000300000	Cloudy	INA	10.40	2nd	26.7	20.0	9.8	3.0	0.10	0.10	219	219	111.0	110.7	8.9	0.9	6.8	0.7	7.7	7.0

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 09 June 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	l Oxygen I/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	Comment	Davish	12:23	1st	29.8	29.8	8.6	8.6	17.15	17.18	27900	27950	87.5	83.6	6.0	5.8	5.5	5.5	3.5	3.3
1CVV-VVQIVI1	Sunny	Rough	12.23	2nd	29.8	29.0	8.6	0.0	17.20	17.10	28000	27950	79.7	03.0	5.5	5.0	5.4	5.5	3.0	3.3
TCW-WQM2	Cumanu	NIA	12.51	1st	27.8	27.8	6.6		0.03	0.03	66	- 66	45.2	45.4	3.5	2.0	2.2	2.1	0.8	0.8
TCVV-VVQIVI2	Sunny	NA	13:51	2nd	27.8	27.8	6.6	6.6	0.03	0.03	66	- 66	45.5	45.4	3.6	3.6	2.0	2.1	0.8	0.8
TOWNSMOA	0	NIA	4440	1st	28.4	00.4	7.5	7.5	0.06	0.00	129	400	69.4	00.0	5.4	5.5	2.2	0.0	1.3	1.0
TCW-WQM3A	Sunny	NA	14:13	2nd	28.4	28.4	7.5	7.5	0.06	0.06	129	129	70.4	69.9	5.5	5.5	2.1	2.2	1.0	1.2
TOW WOMA	Comment	NIA	44.50	1st	27.8	27.7	6.7	6.7	0.02	0.02	52	- 52	53.2	52.2	4.2	4.4	1.8	4.0	<0.5	- <0.5
TCW-WQM4	Sunny	NA	14:52	2nd	27.6	21.1	6.6	6.7	0.02	0.02	51	52	51.1	52.2	4.0	4.1	1.9	1.9	<0.5	<0.5
TOW MONEY	Cumanu	NIA	45.00	1st	29.4	29.4	7.5	7.5	0.02	0.02	53	50	68.5	05.4	5.2	5.0	3.8	3.5	<0.5	<0.5
TCW-WQM5A	Sunny	NA	15:08	2nd	29.4	29.4	7.6	7.5	0.02	0.02	53	- 53	62.3	65.4	4.8	5.0	3.2	3.5	<0.5	<0.5
TCW-WQM6	Cumanu	NA	12:40	1st	26.7	26.7	6.9	6.9	0.06	0.06	140	139	50.6	48.6	4.1	3.9	3.1	3.0	1.2	1.5
TCVV-VVQIVIO	Sunny	INA INA	12:49	2nd	26.7	20.7	6.9	6.9	0.06	0.06	138	139	46.6	48.6	3.7	3.9	2.8	3.0	1.8	1.5
TOW WORK	Cunni	NIA	12:59	1st	28.4	28.5	7.7	7.7	0.11	0.11	229	225	121.0	121.6	9.4	0.5	9.7	0.6	12.9	12.4
TCW-WQM7	Sunny	NA	12:58	2nd	28.5	20.5	7.7	1.1	0.10	0.11	220	- 225	122.2	121.0	9.5	9.5	9.4	9.6	13.8	<u>13.4</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 11 June 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature (C)	р	Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
ŭ	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	12:31	1st	29.7	29.7	8.2	8.2	16.78	16.77	27400	27350	65.0	64.0	4.5	4.5	2.4	2.5	2.2	1.8
10W-WQIWI	Suring	Rough	12.51	2nd	29.7	29.1	8.2	0.2	16.75	10.77	27300	27330	62.9	04.0	4.4	4.5	2.5	2.5	1.4	1.0
TCW-WQM2	Cloudy	NA	13:55	1st	28.6	28.6	6.6	6.6	0.03	0.03	61	61	53.8	52.1	4.2	4.1	2.6	2.4	1.2	1.2
1 CVV-VV QIVIZ	Cloudy	IVA	13.33	2nd	28.6	20.0	6.6	0.0	0.03	0.03	61	01	50.3	32.1	3.9	4.1	2.2	2.4	1.2	1.2
TCW-WQM3A	Cloudy	NA	14:24	1st	28.4	28.4	7.4	7.4	0.06	0.06	132	132	66.5	67.4	5.2	5.3	3.8	3.7	1.7	1.6
TCW-WQINISA	Cloudy	NA.	14.24	2nd	28.4	20.4	7.5	7.4	0.06	0.06	132	132	68.2	67.4	5.3	5.5	3.6	3.7	1.4	1.0
TCW-WQM4	Sunny	NA	14:58	1st	27.6	27.6	6.6	6.5	0.02	0.02	53	- 53	60.4	59.7	4.8	4.8	2.1	2.0	1.0	0.9
1 CVV-VV QIVI4	Suring	NA	14.56	2nd	27.6	27.0	6.5	0.5	0.02	0.02	53	33	59.0	39.7	4.7	4.0	1.8	2.0	0.8	0.9
TCW-WQM5A	Sunny	NA	15:15	1st	29.0	29.0	7.5	7.5	0.02	0.02	56	- 56	68.3	63.9	5.3	5.0	2.7	2.6	<0.5	<0.5
TCVV-VVQIVISA	Suriny	INA	15.15	2nd	29.1	29.0	7.5	7.5	0.02	0.02	55	50	59.4	63.9	4.6	5.0	2.5	2.0	<0.5	<0.5
TCW-WQM6	Sunny	NA	12:58	1st	27.8	27.8	6.9	6.9	1.16	1.09	2270	2145	46.2	45.7	3.6	3.6	3.1	3.3	1.8	1.8
1CW-WQINO	Suring	NA	12.56	2nd	27.8	27.0	6.9	0.9	1.02	1.09	2020	2145	45.2	45.7	3.5	3.0	3.4	3.3	1.7	1.0
TCW-WQM7	Sunny	NA	13:12	1st	30.0	30.1	9.7	9.7	0.24	0.24	503	496	122.4	122.5	9.2	9.2	8.1	8.2	12.0	11.5
1000-000007	Suring	INA	13.12	2nd	30.1	30.1	9.7	3.1	0.23	0.24	488	490	122.6	122.0	9.2	9.2	8.3	0.2	10.9	<u>11.5</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 13 June 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	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	14:18	1st	29.5	29.5	8.3	8.3	26.06	26.05	40800	40750	75.2	71.8	5.0	4.8	12.6	12.5	5.1	5.1
TCVV-VVQIVIT	Cloudy	Kougii	14.10	2nd	29.5	29.5	8.3	0.3	26.04	20.03	40700	40750	68.4	71.0	4.5	4.0	12.4	12.5	5.0	5.1
TCW-WQM2	Sunny	NA	13:10	1st	27.2	27.2	6.8	6.8	0.03	0.03	65	65	59.9	60.1	4.8	4.8	2.6	2.6	1.9	2.0
TCVV-VVQIVIZ	Suring	IVA	13.10	2nd	27.2	21.2	6.8	0.8	0.03	0.03	65	05	60.3	00.1	4.8	4.0	2.6	2.0	2.0	2.0
TCW-WQM3A	Cuppy	NA	12:46	1st	27.2	27.2	7.4	7.4	0.05	0.05	115	115	74.7	74.5	5.9	5.9	87.4	88.7	22.6	29.4
TCVV-VVQIVISA	Sunny	INA	12.40	2nd	27.2	21.2	7.5	7.4	0.05	0.05	115	115	74.3	74.5	5.9	5.9	90.0	<u>00.7</u>	34.1	<u>28.4</u>
TCW-WQM4	Rainy	NA	12:01	1st	26.9	26.9	6.7	6.7	0.03	0.03	58	- 58	46.6	46.4	3.7	3.7	2.2	2.4	0.9	0.8
1 C VV - VV Q IVI 4	Rainy	INA	12.01	2nd	26.9	20.9	6.7	6.7	0.03	0.03	58	50	46.2	40.4	3.7	3.7	2.6	2.4	0.7	0.6
TCW-WQM5A	Rainy	NA	12:20	1st	27.2	27.2	7.4	7.4	0.02	0.02	49	49	71.1	70.1	5.7	5.6	1.4	1.5	0.8	0.8
TCVV-VVQIVISA	Rainy	INA	12.20	2nd	27.2	21.2	7.4	7.4	0.02	0.02	49	49	69.1	70.1	5.5	5.6	1.6	1.5	0.8	0.6
TCW-WQM6	Cloudy	NA	13:35	1st	26.4	26.4	6.8	6.8	0.31	0.31	639	638	54.9	56.4	4.4	4.6	2.4	2.2	2.4	2.7
TCVV-VVQIVIO	Cloudy	INA	13.35	2nd	26.4	20.4	6.8	0.0	0.31	0.31	636	030	57.8	30.4	4.7	4.0	2.0	2.2	2.9	2.1
TCW-WQM7	Cloudy	NA	13:44	1st	30.2	30.2	9.4	9.4	0.23	0.23	481	480	101.8	102.2	7.7	7.7	36.5	36.7	26.5	26.5
1 CVV-VVQIVI7	Cloudy	IVA	13.44	2nd	30.2	30.2	9.4	9.4	0.23	0.23	479	400	102.5	102.2	7.7	1.1	36.8	<u>30.7</u>	26.4	<u>26.5</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 June 2025 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	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		ed Solids g/L)
g common	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Rough	15:50	1st	29.1	29.1	8.0	8.0	16.31	16.19	26700	26500	88.0	88.6	6.2	6.3	6.8	6.6	4.8	4.3
1CVV-VVQIVI1	Cloudy	Kougii	15.50	2nd	29.1	29.1	8.0	6.0	16.06	10.19	26300	20300	89.1	00.0	6.3	0.3	6.4	0.0	3.8	4.3
TCW-WQM2	Cloudy	NA	14:21	1st	27.3	27.3	6.8	6.8	0.03	0.03	57	57	66.1	67.0	5.2	5.3	1.4	1.4	0.6	0.6
TCVV-VVQIVIZ	Cloudy	INA	14.21	2nd	27.3	21.3	6.7	0.0	0.03	0.03	57	57	67.8	67.0	5.4	5.5	1.4	1.4	0.6	0.6
TOW WOMON	Clavidy	NA	13:50	1st	27.6	27.6	7.3	7.3	0.05	0.05	109	109	75.2	75.2	5.9	5.9	1.9	1.8	1.5	1.4
TCW-WQM3A	Cloudy	INA	13:50	2nd	27.6	27.0	7.3	7.3	0.05	0.05	109	109	75.1	75.2	5.9	5.9	1.7	1.8	1.2	1.4
TCVA VACANA	Clavidy	NIA	12.05	1st	26.8	26.8	6.7	6.7	0.03	0.03	58	50	45.8	45.7	3.7	3.7	2.7	2.9	<0.5	<0.5
TCW-WQM4	Cloudy	NA	13:05	2nd	26.8	20.8	6.7	6.7	0.03	0.03	57	- 58	45.6	45.7	3.6	3.7	3.1	2.9	<0.5	<0.5
TOWN MODATA	Clavidy	NIA	42.22	1st	27.8	27.8	7.4	7.4	0.02	0.02	50	50	67.2	67.4	5.3	F 0	3.3	2.2	0.6	0.0
TCW-WQM5A	Cloudy	NA	13:23	2nd	27.8	27.8	7.4	7.4	0.02	0.02	49	- 50	67.5	67.4	5.3	5.3	3.3	3.3	0.6	0.6
TOW WOME	Olevertee	NIA	44.50	1st	26.5	00.5	6.8	0.0	0.07	0.07	158	450	57.4	50.0	4.6	4.0	3.0	0.0	1.0	4.0
TCW-WQM6	Cloudy	NA	14:50	2nd	26.5	26.5	6.8	6.8	0.07	0.07	158	158	55.7	56.6	4.5	4.6	2.8	2.9	1.4	1.2
TOM MONA?	Cloudy	NIA	15.10	1st	29.1	20.1	9.3	0.3	0.10	0.10	212	214	92.4	00.4	7.1	7.0	14.8	14.0	34.4	22.0
TCW-WQM7	Cloudy	NA	15:12	2nd	29.1	29.1	9.3	9.3	0.10	0.10	216	214	88.4	90.4	6.8	7.0	14.7	<u> 14.8</u>	33.3	33.9

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 18 June 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	l Oxygen J/L)	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	08:21	1st	26.3	26.3	7.2	7.2	1.77	1.78	3380	3405	64.6	64.2	5.2	5.2	8.0	8.1	6.0	5.8
TCVV-VVQIVIT	Cloudy	Rough	06.21	2nd	26.3	20.3	7.2	1.2	1.79	1.70	3430	3405	63.7	04.2	5.1	5.2	8.2	0.1	5.5	5.0
TCW-WQM2	Clavidy	NA	09:58	1st	26.0	26.0	7.1	7.1	0.03	0.03	61	64	69.4	69.1	5.6	5.6	1.8	1.9	1.0	1.1
TCVV-VVQIVI2	Cloudy	INA INA	09:58	2nd	26.0	26.0	7.1	7.1	0.03	0.03	61	61	68.8	69.1	5.6	5.0	1.9	1.9	1.1	1.1
TCW-WQM3A	Clavidy	NIA	10:21	1st	26.3	26.3	7.2	7.0	0.04	0.04	86	- 86	76.6	76.1	6.2	6.2	2.7	2.8	1.9	1.9
TCVV-VVQIVI3A	Cloudy	NA	10:21	2nd	26.3	20.3	7.2	7.2	0.04	0.04	86	80	75.5	70.1	6.1	0.2	2.8	2.8	1.8	1.9
TCW-WQM4	Clavidy	NA	11.00	1st	26.7	26.6	6.7	6.7	0.02	0.02	52	F0.	48.9	40.0	3.9	3.9	2.2	2.2	0.5	0.6
TCVV-VVQIVI4	Cloudy	INA INA	11:00	2nd	26.6	20.0	6.7	0.7	0.02	0.02	52	52	48.6	48.8	3.9	3.9	2.1	2.2	0.6	0.6
TOWN MONATA	Clavidy	NA	11.10	1st	26.5	20.5	6.9		0.02	0.00	47	47	67.6	05.0	5.4	F 2	2.4	2.5	1.1	4.4
TCW-WQM5A	Cloudy	NA NA	11:16	2nd	26.5	26.5	6.9	6.9	0.02	0.02	47	47	63.0	65.3	5.1	5.3	2.6	2.5	1.1	1.1
TOWNOMO	Olevertee	NIA	00.04	1st	25.7	05.7	6.8	0.0	0.04	0.04	93	00	73.7	74.0	6.0	5.0	1.3	4.0	1.4	4.5
TCW-WQM6	Cloudy	NA	09:04	2nd	25.7	25.7	6.7	6.8	0.04	0.04	91	92	68.9	71.3	5.6	5.8	1.2	1.3	1.5	1.5
TCW-WQM7	Cloudy	NIA	00:21	1st	26.9	26.9	9.9	0.0	0.08	0.00	182	100	94.0	94.1	7.5	7.5	407.0	407.0	137.0	144.5
1 CVV-VVQIVI7	Cloudy	NA	09:21	2nd	26.9	20.9	9.9	9.9	0.08	- 0.08	182	182	94.1	94.1	7.5	7.5	407.0	<u>407.0</u>	152.0	<u>144.5</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 20 June 2025 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)		led 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	08:38	1st	27.1	27.2	7.5	7.5	10.15	10.27	17300	17450	40.7	39.9	3.1	3.0	5.2	5.2	6.1	5.8
1000-000001	Cloudy	Rough	00.30	2nd	27.2	21.2	7.5	7.5	10.38	10.27	17600	17430	39.0	39.9	2.9	3.0	5.2	5.2	5.4	3.0
TCW-WQM2	Cloudy	NA	09:48	1st	26.1	26.1	6.9	6.9	0.02	0.02	52	- 53	60.3	58.3	4.9	4.8	1.7	1.7	0.8	0.8
TCVV-VVQIVIZ	Cloudy	INA	09.46	2nd	26.1	20.1	6.9	0.9	0.02	0.02	53	- 55	56.3	36.3	4.6	4.0	1.6	1.7	0.8	0.8
TCW-WQM3A	Cloudy	NA	10:11	1st	26.8	26.8	7.3	7.3	0.05	0.05	110	110	75.4	74.9	6.0	6.0	6.5	6.6	3.8	4.0
TCVV-VVQIVISA	Cloudy	INA	10.11	2nd	26.8	20.0	7.3	7.3	0.05	0.05	110	110	74.3	74.9	5.9	6.0	6.6	0.0	4.2	4.0
TCW-WQM4	Cloudy	NA	11:00	1st	26.0	26.0	6.7	6.7	0.02	0.02	49	49	66.2	65.6	5.4	5.4	4.3	4.3	0.5	0.5
TCVV-VVQIVI4	Cloudy	INA	11.00	2nd	26.0	20.0	6.7	0.7	0.02	0.02	49	49	64.9	03.0	5.3	5.4	4.2	4.3	0.5	0.5
TCW-WQM5A	Cloudy	NA	11:16	1st	27.2	27.2	7.2	7.2	0.02	0.02	48	48	70.2	69.7	5.6	5.6	2.7	2.7	0.7	0.7
TCVV-VVQIVISA	Cloudy	INA	11.16	2nd	27.2	21.2	7.2	1.2	0.02	0.02	48	40	69.1	69.7	5.5	5.6	2.7	2.1	0.7	0.7
TCW-WQM6	Cloudy	NA	09:07	1st	25.8	25.8	6.8	6.7	0.04	0.04	83	83	69.7	69.7	5.7	5.7	1.7	1.7	1.4	1.4
1 CVV-VV QIVIO	Cioudy	INA	03.07	2nd	25.8	23.6	6.7	0.7	0.04	0.04	82	03	69.7	03.7	5.7	3.7	1.7	1.7	1.3	1.4
TCW-WQM7	Cloudy	NA	09:16	1st	27.2	27.2	9.5	9.4	0.09	0.09	188	188	98.3	98.3	7.8	7.8	15.7	15.4	16.4	<u>15.0</u>
1000300000	Cloudy	INA	03.10	2nd	27.2	21.2	9.4	3.4	0.09	0.09	188	100	98.3	30.3	7.8	7.0	15.0	13.4	13.6	13.0

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 23 June 2025 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	ration (%)	Dissolved (mg	l Oxygen I/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	Sunny	Rough	11:28	1st	29.9	29.9	8.1	8.1	11.18	11.21	18900	18950	81.5	80.2	5.8	5.7	10.6	10.8	3.9	3.6
1CVV-VVQIVI1	Suring	Kougii	11.20	2nd	30.0	29.9	8.1	0.1	11.23	11.21	19000	10950	78.9	00.2	5.6	5.7	11.0	10.6	3.3	3.0
TCW-WQM2	Sunny	NA	12:53	1st	27.9	27.9	6.6	6.5	0.03	0.03	60	- 60	46.4	46.1	3.6	3.6	3.9	3.9	1.0	0.9
1 CVV-VVQIVIZ	Suriny	INA	12.53	2nd	28.0	27.9	6.5	6.5	0.03	0.03	60	- 60	45.7	40.1	3.6	3.0	3.8	3.9	0.7	0.9
TOW WOMON	Common	NA	13:12	1st	28.6	28.6	7.3	7.3	0.06	0.06	121	404	69.7	68.4	5.4	5.3	2.8	2.7	3.0	3.0
TCW-WQM3A	Sunny	INA	13:12	2nd	28.6	28.6	7.4	7.3	0.06	0.06	121	121	67.1	08.4	5.2	5.3	2.6	2.7	2.9	3.0
TC\M\ \MONAA	Common	NA	13:56	1st	27.4	27.4	6.3	6.3	0.02	0.02	50	- 50	56.0	55.7	4.4	4.4	2.9	2.8	<0.5	<0.5
TCW-WQM4	Sunny	INA	13.56	2nd	27.4	27.4	6.3	6.3	0.02	0.02	50	50	55.3	55.7	4.4	4.4	2.7	2.8	<0.5	<0.5
TCW-WQM5A	Common	NA	44.45	1st	29.2	29.2	7.4	7.4	0.02	0.02	49	49	70.9	70.8	5.4	F 4	3.0	3.1	<0.5	<0.5
TCVV-VVQIVISA	Sunny	INA	14:15	2nd	29.2	29.2	7.4	7.4	0.02	0.02	49	49	70.6	70.8	5.4	5.4	3.2	3.1	<0.5	<0.5
TCVA VACANC	Common	NA	12:04	1st	27.1	27.0	6.9	6.9	0.04	0.04	94	91	68.4	67.8	5.4	5.4	1.2	1.3	1.2	1.4
TCW-WQM6	Sunny	INA	12:04	2nd	27.0	27.0	6.9	6.9	0.04	0.04	88	91	67.2	07.8	5.4	5.4	1.3	1.3	1.6	1.4
TOM MONT	Cuppy	NA	12:15	1st	33.5	22.5	9.7	9.7	0.08	0.09	166	166	112.8	113.2	8.0	0.1	13.6	12.5	12.7	42.4
TCW-WQM7	Sunny	INA	12:15	2nd	33.5	33.5	9.7	9.7	0.08	0.08	166	100	113.5	113.2	8.1	8.1	13.3	<u>13.5</u>	11.4	12.1

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 25 June 2025 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)		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	12:46	1st	30.2	30.2	7.5	7.5	6.29	6.39	11100	11250	79.7	80.7	5.8	5.9	5.8	5.6	4.4	4.6
TCVV-VVQIVIT	Suring	Kougii	12.40	2nd	30.1	30.2	7.5	7.5	6.49	0.39	11400	11250	81.7	60.7	6.0	5.9	5.4	5.0	4.7	4.0
TCW-WQM2	Sunny	NA	14:01	1st	29.0	29.0	6.6	6.6	0.04	0.04	85	86	49.3	47.5	3.8	3.7	3.9	3.8	0.6	0.7
TCVV-VVQIVIZ	Suring	IVA	14.01	2nd	29.0	29.0	6.6	0.0	0.04	0.04	86	00	45.6	47.5	3.5	3.7	3.7	3.0	0.7	0.7
TCW-WQM3A	Sunny	NA	14:20	1st	29.8	29.7	7.4	7.4	0.06	0.06	131	131	63.4	63.4	4.8	4.8	1.5	1.5	1.2	- 1.2
TCVV-VVQIVISA	Suriny	INA	14.20	2nd	29.6	29.7	7.4	7.4	0.06	0.06	131	131	63.4	03.4	4.8	4.0	1.4	1.5	1.2	1.2
TCW-WQM4	Sunny	NA	15:00	1st	27.9	27.9	6.3	6.3	0.02	0.02	49	49	55.7	55.0	4.4	4.4	4.0	3.9	0.7	- 0.6
1000-0000014	Suring	INA	15.00	2nd	27.9	21.9	6.3	0.3	0.02	0.02	49	49	54.3	55.0	4.3	4.4	3.8	3.9	<0.5	0.6
TCW-WQM5A	Sunny	NA	15:14	1st	30.2	30.2	7.4	7.4	0.02	0.02	51	51	76.0	77.1	5.7	- 5.8	3.2	3.1	0.6	- 0.6
TCVV-VVQIVISA	Suriny	INA	15.14	2nd	30.2	30.2	7.4	7.4	0.02	0.02	51	51	78.2	77.1	5.9	5.0	3.0	3.1	0.5	0.6
TCW-WQM6	Sunny	NA	13:12	1st	27.8	27.8	6.9	6.8	0.12	0.12	253	248	55.7	58.8	4.4	4.7	4.0	4.0	1.3	1.6
TCVV-VVQIVIO	Suring	IVA	13.12	2nd	27.8	27.0	6.8	0.8	0.11	0.12	243	240	61.9	36.6	4.9	4.7	4.0	4.0	1.9	1.0
TCW-WQM7	Sunny	NA	13:38	1st	37.0	37.1	9.8	9.8	0.13	0.13	274	271	99.3	98.1	6.7	6.6	20.4	20.5	21.8	<u>21.5</u>
1000-0000017	Julily	IVA	13.30	2nd	37.1	37.1	9.8	3.0	0.12	0.13	268	211	96.8	30.1	6.5	0.0	20.6	20.3	21.2	21.3

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 27 June 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	y (ppt)	Condu (µS	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	Cloudy	Rough	14:34	1st	27.9	27.8	7.4	7.4	4.39	4.41	7940	7975	60.4	61.4	4.6	4.7	6.7	6.7	4.6	5.1
TCVV-VVQIVIT	Cloudy	Rough	14.34	2nd	27.8	21.0	7.4	7.4	4.43	4.41	8010	1975	62.4	01.4	4.8	4.7	6.7	0.7	5.5	5.1
TCW-WQM2	Clavely	NA	13:20	1st	27.1	27.1	6.5	6.5	0.02	0.02	52	F2	56.9	57.2	4.5	4.6	2.8	2.9	1.6	1.7
TCVV-VVQIVIZ	Cloudy	INA	13.20	2nd	27.1	27.1	6.5	0.5	0.02	0.02	53	53	57.5	57.2	4.6	4.0	2.9	2.9	1.8	1.7
TCW-WQM3A	Clavely	NIA	12:55	1st	27.7	27.6	7.3	7.3	0.04	0.04	95	95	76.3	75.6	6.0	6.0	4.5	4.5	2.9	- 2.6
TCVV-VVQIVI3A	Cloudy	NA	12:55	2nd	27.6	27.0	7.3	7.3	0.04	0.04	95	95	74.8	75.0	5.9	6.0	4.5	4.5	2.2	2.0
TCW-WQM4	Sunny	NA	12:14	1st	27.2	27.1	6.4	6.4	0.02	0.02	47	48	57.8	55.4	4.6	4.4	3.4	3.4	0.8	0.9
TCVV-VVQIVI4	Suring	INA	12.14	2nd	27.1	27.1	6.4	0.4	0.02	0.02	48	40	53.0	55.4	4.2	4.4	3.3	3.4	1.0	0.9
TCW-WQM5A	Sunny	NA	12:25	1st	27.7	27.7	7.1	7.1	0.02	0.02	46	46	72.5	73.5	5.7	5.8	2.5	2.6	1.4	- 1.3
TCVV-VVQIVISA	Suring	INA	12.25	2nd	27.7	21.1	7.1	7.1	0.02	0.02	46	40	74.4	73.5	5.9	5.0	2.7	2.0	1.2	1.3
TCW-WQM6	Cloudy	NA	13:48	1st	26.7	26.7	6.8	6.8	0.05	0.05	112	112	72.0	72.1	5.8	5.8	3.0	2.9	2.2	2.6
1CVV-VVQIVIO	Cloudy	INA	13.40	2nd	26.7	20.7	6.8	0.0	0.05	0.05	111	112	72.1	72.1	5.7	5.0	2.8	2.9	2.9	2.0
TCW-WQM7	Cloudy	NA	14:00	1st	28.1	28.1	8.8	8.8	0.08	0.08	165	165	89.8	90.0	7.0	7.0	14.7	146	12.0	12.5
1 C VV - VV Q IVI /	Cloudy	INA	14.00	2nd	28.1	20.1	8.8	0.0	0.08	0.06	165	100	90.2	90.0	7.0	7.0	14.5	<u>14.6</u>	13.0	<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 30 June 2025 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time		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	Cloudy	Rough	15:50	1st	28.7	28.6	7.8	7.8	11.82	- 11.78	19900	19800	84.5	84.9	6.1	- 6.2	6.2	6.1	3.8	3.9
				2nd	28.6		7.8	7.0	11.74		19700	19600	85.3		6.2		6.0	0.1	4.0	3.8
TCW-WQM2	Sunny	NA	14:24	1st	27.1	27.1	6.8	- 6.8 -	0.02	0.02	53	- 53	51.4	50.0	4.1	4.0	1.2	1.3	0.8	1.0
				2nd	27.2		6.8		0.02		53	55	48.6		3.9		1.3	1.3	1.1	1.0
TCW-WQM3A	Sunny	NA	13:57	1st	27.3	- 27.3	7.4	7.4	0.05	0.05	113	113	72.8	73.4	5.8	- 5.9	1.5	1.5	1.5	1.7
				2nd	27.3		7.4		0.05		113	113	73.9		5.9		1.5	1.5		
TCW-WQM4	Cloudy	NA	13:20	1st	26.6	- 26.6	6.4	6.4	0.02	0.02	52	52	54.1	53.3	4.3	- 4.3	3.5	3.5	<0.5	<0.5
				2nd	26.6		6.4		0.02		52	52	52.5		4.2		3.5	3.5	<0.5	
TCW-WQM5A	Cloudy	NA	13:33	1st	27.3	27.3	7.2	7.2	0.02	0.02	48	48	72.5	71.1	5.7	- 5.6	1.4	- 1.3	0.7	0.7
				2nd	27.3		7.2		0.02		48	48	69.7		5.5		1.2		0.7	
TCW-WQM6	Sunny	NA	15:11	1st	26.6	- 26.6	6.7	6.7	0.05	0.05	111	111	61.8	62.3	5.0	5.0	1.3	1.3	1.3	1.6
				2nd	26.6		6.7		0.05		110	1111	62.7		5.0	5.0	1.2		1.8	
TCW-WQM7	Sunny	NA	15:26	1st	29.6	- 29.6 -	9.3	9.3	0.09	- 0.09	187	188	103.6	103.7	7.9	7.9 -	12.2	<u> 12.3</u> -	14.9	12.6
				2nd	29.6		9.3		0.09		189	100	103.8		7.9		12.3		10.2	

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.