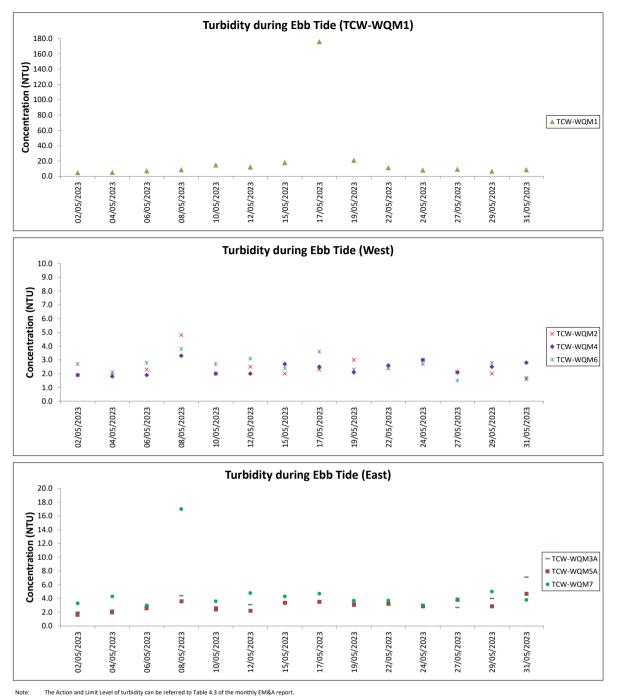
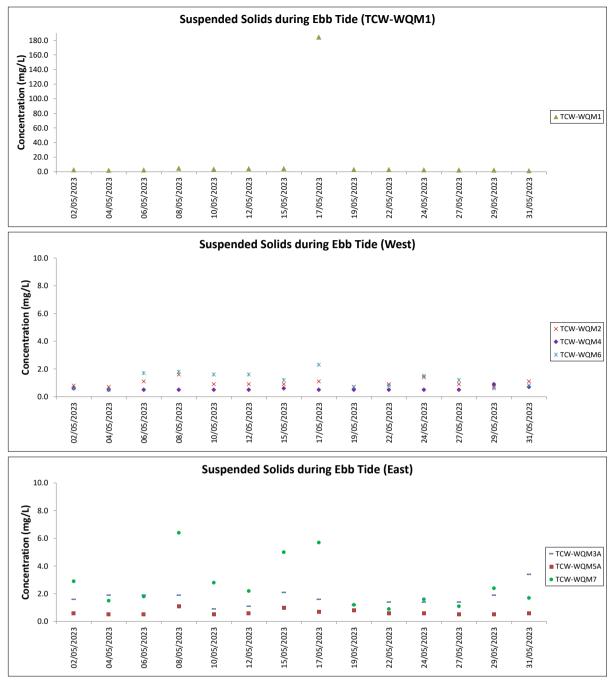


The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report. Note: Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report. Weather conditions during monitoring are presented in the data tables above. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.



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.



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. Note:

Water Quality Monitoring

Water Quality Monitoring Results on 02 May 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	p	эΗ	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	ropilouo	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudu	Daugh	11:05	1st	25.2	25.2	7.9	7.9	24.66	24.55	38800	- 38600	62.1	62.7	4.5	4.5	5.1	4.9	2.9	2.8
	Cloudy	Rough	11.05	2nd	25.1	25.2	8.0	7.9	24.44	24.00	38400	30000	63.2	02.7	4.5	4.5	4.6	4.9	2.6	2.0
TCW-WQM2	Claudy	NA	09:40	1st	23.6	23.6	6.3	6.3	0.02	0.02	44	44	49.2	46.8	4.2	4.0	1.8	- 1.9	0.8	0.8
	Cloudy	NA	09.40	2nd	23.6	23.0	6.3	0.3	0.02	0.02	44	- 44	44.4	40.0	3.8	4.0	2.0	1.9	0.7	0.0
	Claudu		00:42	1st	23.5	23.5	6.9	6.9	0.04	0.04	91	91	71.6	74.4	6.1	0.4	2.1	2.0	1.6	1.0
TCW-WQM3A	Cloudy	NA	09:13	2nd	23.5	23.5	6.9	0.9	0.04	0.04	91	91	71.1	71.4	6.0	6.1	1.9	2.0	1.6	- 1.6
TCW-WQM4	Claudu	NA	00:40	1st	23.6	23.4	5.7	5.0	0.02	0.02	48	47	42.1	42.5	3.6	0.7	1.8	1.0	0.6	- 0.6
TCVV-VVQIVI4	Cloudy	NA	08:19	2nd	23.2	23.4	5.6	- 5.6	0.02	0.02	45	47	42.9	42.5	3.7	3.7	2.0	1.9	0.5	0.6
TCW-WQM5A	Claudu	NA	08:44	1st	23.7	23.7	6.8	6.8	0.02	0.02	50	- 50	65.0	66.6	5.5	5.7	1.5	4.0	0.5	0.6
	Cloudy	NA	08:44	2nd	23.7	23.7	6.8	0.8	0.02	0.02	50	- 50	68.1	00.0	5.8	5.7	1.7	- 1.6	0.6	0.6
TCW-WQM6	Cloudy	NA	10:24	1st	23.7	23.6	6.5	6.4	0.03	0.03	75	- 75	51.8	49.6	4.4	4.2	2.7	2.7	0.6	0.6
	Cloudy	NA	10.24	2nd	23.6	23.0	6.4	0.4	0.03	0.03	75	/5	47.4	49.0	4.0	4.2	2.6	2.7	0.6	0.0
TCW-WQM7	Claudy	NA	10:08	1st	25.4	25.4	9.5	9.5	0.07	0.07	161	161	70.6	72.2	5.8	5.9	3.3	3.3	3.0	- 2.9
	Cloudy	INA	10.00	2nd	25.4	20.4	9.5	9.0	0.07	0.07	161		73.7	12.2	6.0	5.9	3.3	3.3	2.7	2.9

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

Water Quality Monitoring Results on 04 May 2023 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	Current	Dough	44.40	1st	28.2	28.2	8.3	8.3	27.78	27.74	43200	43150	110.9	109.8	7.4	7.4	5.5	5.3	2.1	
	Sunny	Rough	11:46	2nd	28.2	20.2	8.3	0.3	27.69	27.74	43100	43150	108.6	109.6	7.3	7.4	5.0	5.5	2.2	- 2.2
TCW-WQM2	Current	NA	40.20	1st	25.8	25.8	6.4	6.4	0.02	0.02	43	40	51.6	50.9	4.2	4.2	2.0	1.9	0.6	0.7
	Sunny	NA	10:30	2nd	25.8	25.8	6.4	0.4	0.02	0.02	43	43	50.1	50.9	4.1	4.2	1.8	1.9	0.7	- 0.7
TCW-WQM3A	Current	NA	10:05	1st	25.8	25.8	7.0	6.9	0.04	0.04	93	04	68.2	68.0	5.6	5.0	2.1	2.3	1.8	- 1.9
TCVV-VVQIVI3A	Sunny	NA	10:05	2nd	25.8	25.8	6.9	6.9	0.04	0.04	94	94	67.8	68.0	5.5	5.6	2.4	2.3	1.9	1.9
TCW-WQM4	Current		00:45	1st	24.6	24.5	6.2	6.2	0.02	0.02	45	45	45.1	45.0	3.8	2.0	1.8	4.0	<0.5	- <0.5
	Sunny	NA	09:15	2nd	24.5	24.5	6.2	0.2	0.02	0.02	45	45	46.1	45.6	3.8	3.8	1.7	- 1.8	<0.5	<0.5
	Current		00.07	1st	25.9	25.0	7.1	7.1	0.02	0.02	51	54	68.5	<u> </u>	5.6	F 7	1.9	2.0	<0.5	<0.5
TCW-WQM5A	Sunny	NA	09:37	2nd	25.9	25.9	7.1	7.1	0.02	0.02	51	51	71.1	69.8	5.8	5.7	2.0	2.0	<0.5	- <0.5
TCW-WQM6	Current	NA	11:14	1st	26.7	26.7	6.3	6.3	0.03	0.03	77	77	51.3	48.8	4.1	3.9	2.2	2.1	<0.5	<0.5
	Sunny	NA	11:14	2nd	26.7	20.7	6.3	0.3	0.03	0.03	77		46.3	48.8	3.7	3.9	2.0	2.1	<0.5	- <0.5
	Supple	NA	11:00	1st	32.4	32.4	10.0	10.0	0.09	0.09	186	196	70.5	70.6	5.1	E 1	4.5	4.2	1.4	1.5
TCW-WQM7	Sunny	NA	11:00	2nd	32.4	32.4	10.0	10.0	0.09	0.09	186	186	70.7	70.6	5.1	5.1	4.0	4.3	1.6	- 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

Water Quality Monitoring Results on 06 May 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		ed Solids g/L)
······g = ·····	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
	0	Davish	10.00	1st	27.3	07.0	8.0		26.51	00.40	41400	11050	62.4		4.3	4.0	7.0	7.0	2.7	
TCW-WQM1	Sunny	Rough	12:28	2nd	27.3	27.3	8.0	8.0	26.47	- 26.49	41300	41350	63.1	62.8	4.3	4.3	7.4	7.2	2.5	2.6
TCW-WQM2	Cloudy	NA	10:32	1st	25.9	25.9	6.3	6.3	0.02	0.02	45	46	43.4	43.8	3.5	3.6	2.3	2.3	1.1	1.1
	Cloudy	NA	10.32	2nd	25.9	23.9	6.3	0.5	0.02	0.02	46	40	44.2	43.0	3.6	3.0	2.3	2.3	1.1	1.1
TCW-WQM3A	Cloudy	NA	09:52	1st	26.1	26.1	6.9	6.9	0.04	0.04	93	93	67.2	66.8	5.4	5.4	2.8	2.9	1.9	1.9
	Cloudy	NA	09.52	2nd	26.1	20.1	6.9	0.9	0.04	0.04	93	93	66.4	00.0	5.4	5.4	2.9	2.9	1.9	1.9
TCW-WQM4	Cloudy	NA	09:00	1st	25.3	25.3	6.3	6.3	0.02	0.02	46	46	42.4	42.4	3.5	3.5	2.0	1.9	<0.5	<0.5
1000-000004	Cloudy	NA	09.00	2nd	25.2	25.5	6.2	0.3	0.02	0.02	46	40	42.4	42.4	3.5	3.5	1.8	1.9	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	09:27	1st	26.2	26.2	7.0	7.0	0.02	0.02	53	53	58.6	58.7	4.7	4.8	2.8	2.6	<0.5	<0.5
	Cloudy	NA	09.27	2nd	26.2	20.2	7.0	7.0	0.02	0.02	53	55	58.8	50.7	4.8	4.0	2.4	2.0	<0.5	<0.5
TCW-WQM6	Cloudy	NA	11:47	1st	25.8	25.7	6.7	6.7	2.03	1.91	3850	3630	46.6	45.6	3.8	3.7	2.7	2.8	1.8	1.7
	Cloudy	NA	11.47	2nd	25.7	23.7	6.7	0.7	1.79	1.91	3410	3030	44.5	45.0	3.6	5.7	2.8	2.0	1.6	1.7
TCW-WQM7	Cloudy	NA	11:26	1st	27.5	27.6	8.7	8.7	1.68	- 1.68	3220	3220	69.8	70.0	5.5	5.5	2.9	3.0	1.7	1.8
	Cioudy	INA	11.20	2nd	27.6	27.0	8.7	0.7	1.68	1.00	3220	3220	70.1	70.0	5.5	0.5	3.0	3.0	1.9	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

Water Quality Monitoring Results on 08 May 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
eration.	Condition		Time	riophodic	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Deinu	Dourth	14:19	1st	24.8	24.7	8.0	8.0	11.18	11.16	18900	18850	48.7	49.1	3.8	3.9	8.7	8.7	5.0	4.9
	Rainy	Rough	14:19	2nd	24.7	24.7	8.1	8.0	11.14	11.16	18800	18850	49.4	49.1	3.9	3.9	8.6	8.7	4.7	4.9
TCW-WQM2	Doiny	NA	12:43	1st	23.9	23.9	6.3	6.3	0.02	0.02	45	45	51.5	52.8	4.3	4.5	4.8	4.8	1.5	- 1.6
	Rainy	NA	12.43	2nd	23.9	23.9	6.3	0.3	0.02	0.02	45	40	54.0	52.0	4.6	4.5	4.8	4.0	1.6	1.0
TCW-WQM3A	Rainy	NA	12:19	1st	23.8	23.8	6.7	6.7	0.04	0.04	91	92	63.2	63.6	5.3	5.4	4.4	4.4	1.7	- 1.9
	Rainy	NA	12.19	2nd	23.8	23.0	6.7	0.7	0.04	0.04	92	92	64.0	03.0	5.4	5.4	4.4	4.4	2.0	1.9
TCW-WQM4	Rainy	NA	11:34	1st	25.3	25.2	6.0	6.0	0.02	0.02	53	53	84.2	83.7	6.9	6.9	3.3	3.3	0.5	0.5
	Rainy	NA	11.34	2nd	25.2	25.2	6.0	0.0	0.02	0.02	53	55	83.1	03.7	6.8	0.9	3.3	3.3	0.5	0.5
TCW-WQM5A	Rainy	NA	11:56	1st	24.0	24.0	6.5	6.5	0.02	0.02	43	43	69.9	69.4	5.9	5.9	3.8	3.6	1.0	1.1
	Rainy	NA	11.50	2nd	24.0	24.0	6.5	0.0	0.02	0.02	43	43	68.8	09.4	5.8	5.9	3.4	3.0	1.1	
TCW-WQM6	Rainy	NA	13:45	1st	23.8	23.8	6.5	6.5	0.24	0.24	503	504	52.7	52.2	4.5	4.5	3.8	3.8	1.8	1.8
	Kalliy	NA	13.45	2nd	23.8	23.0	6.5	0.5	0.24	0.24	504	504	51.6	52.2	4.4	4.5	3.8	3.0	1.7	1.0
TCW-WQM7	Rainy	NA	13:29	1st	24.4	24.4	9.7	9.7	0.27	0.27	554	552	69.6	68.8	5.8	5.8	16.5	17.0	6.3	6.4
	nainy	INA	13.29	2nd	24.4	24.4	9.7	9.7	0.26	0.27	550	552	68.0	00.0	5.7	5.0	17.4	<u>17.0</u>	6.5	0.4

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

Water Quality Monitoring Results on 10 May 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
ine ing etailen	Condition		Time	riophodic	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Clauder	Dourth	10:00	1st	26.1	26.1	8.4	0.4	29.02	29.02	44900	44900	77.4	79.3	5.3	5.5	14.7	110	3.8	3.7
	Cloudy	Rough	16:03	2nd	26.2	20.1	8.4	8.4	29.01	29.02	44900	44900	81.2	79.3	5.6	5.5	15.0	- 14.9	3.6	3.7
TCW-WQM2	Cloudy	NA	14:17	1st	24.1	24.1	6.8	6.8	0.02	0.02	47	47	52.3	52.0	4.4	4.4	1.9	2.0	0.9	0.9
	Cloudy	NA	14.17	2nd	24.1	24.1	6.8	0.0	0.02	0.02	47	47	51.7	52.0	4.4	4.4	2.1	2.0	0.9	0.9
TCW-WQM3A	Cloudy	NA	13:50	1st	23.6	23.6	7.1	7.1	0.05	0.05	100	100	79.7	78.6	6.8	6.7	2.0	2.2	0.9	0.9
	Cloudy	NA	13.50	2nd	23.6	23.0	7.1	7.1	0.05	0.05	100	100	77.4	70.0	6.6	0.7	2.3	2.2	0.9	0.9
TCW-WQM4	Cloudy	NA	12:59	1st	23.9	23.8	5.9	5.9	0.02	0.02	52	51	47.9	52.6	4.0	4.5	1.8	2.0	<0.5	<0.5
	Cloudy	NA	12.59	2nd	23.7	23.0	5.9	5.9	0.02	0.02	50	51	57.3	52.0	4.9	4.5	2.2	2.0	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	13:23	1st	24.3	24.3	6.7	6.6	0.02	0.02	49	49	92.1	93.2	7.7	7.8	2.4	2.6	0.5	0.5
	Cloudy	NA	13.23	2nd	24.3	24.3	6.6	0.0	0.02	0.02	49	49	94.2	93.2	7.9	7.0	2.7	2.0	0.5	0.5
TCW-WQM6	Cloudy	NA	15:30	1st	23.8	23.9	6.9	6.9	4.61	4.63	8300	8330	64.3	62.9	5.3	5.2	2.8	2.7	1.5	1.6
	Cloudy	NA	15.50	2nd	23.9	23.9	6.9	0.9	4.64	4.03	8360	8330	61.5	02.9	5.1	5.2	2.6	2.7	1.6	1.0
TCW-WQM7	Cloudy	NA	15:18	1st	25.0	25.0	9.9	9.9	2.72	2.73	5080	5090	109.0	109.0	8.9	8.9	3.9	3.6	2.8	2.8
	Cioudy	INA	13.10	2nd	25.0	20.0	9.9	3.3	2.73	2.13	5100	5090	108.9	109.0	8.9	0.9	3.2	3.0	2.7	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

Water Quality Monitoring Results on 12 May 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
······g = ·····	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudu	Dourth	10:01	1st	24.9	24.9	8.2	8.2	27.47	27.49	42700	42750	76.4	76.5	5.4	5.4	12.9	12.2	4.3	4.4
	Cloudy	Rough	16:21	2nd	24.9	24.9	8.2	8.2	27.51	- 27.49	42800	42750	76.5	76.5	5.4	5.4	11.4	12.2	4.5	4.4
TCW-WQM2	Cloudy	NA	14:53	1st	23.5	23.5	5.8	5.8	0.02	0.02	51	51	52.4	52.7	4.5	4.5	2.3	2.5	0.9	0.9
	Cloudy	NA	14.55	2nd	23.5	23.5	5.8	5.6	0.02	0.02	51	51	52.9	52.7	4.5	4.5	2.7	2.0	0.8	0.9
TCW-WQM3A	Cloudy	NA	14:20	1st	23.5	23.5	6.9	6.9	0.05	0.05	117	118	62.3	62.5	5.3	5.3	2.9	3.1	1.2	1.1
	Cloudy	NA	14.20	2nd	23.5	23.5	6.8	0.9	0.05	0.05	119	110	62.7	02.5	5.3	0.0	3.2	3.1	1.0	1.1
TCW-WQM4	Cloudy	NA	13:25	1st	23.3	23.4	5.7	5.7	0.02	0.02	48	- 48	49.6	49.0	4.2	4.2	1.8	2.0	<0.5	<0.5
1000-000004	Cloudy	NA	13.25	2nd	23.4	23.4	5.7	5.7	0.02	0.02	48	40	48.4	49.0	4.1	4.2	2.2	2.0	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	13:45	1st	23.6	23.6	6.4	6.4	0.02	0.02	51	51	88.2	89.7	7.5	7.6	1.9	2.2	0.6	0.6
	Cloudy	NA	13.45	2nd	23.6	23.0	6.3	0.4	0.02	0.02	51	51	91.1	09.7	7.7	7.0	2.4	2.2	0.5	0.0
TCW-WQM6	Cloudy	NA	15:48	1st	23.2	23.2	7.0	7.0	0.22	0.24	466	490	56.5	57.0	4.8	4.9	2.8	3.1	1.5	1.6
	Cloudy	NA	15.46	2nd	23.2	23.2	6.9	7.0	0.25	0.24	514	490	57.5	57.0	4.9	4.9	3.3	3.1	1.6	1.0
TCW-WQM7	Cloudy	NA	15:20	1st	24.3	24.3	10.1	10.1	1.38	1.36	2680	2640	77.1	73.9	6.4	6.2	4.5	4.8	2.2	2.2
	Cioudy	INA	10.20	2nd	24.3	24.3	10.1	10.1	1.34	1.30	2600	2040	70.7	13.9	5.9	0.2	5.0	4.0	2.1	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

Water Quality Monitoring Results on 15 May 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	p	н	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ration (%)	Dissolved (mç		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	ropilouo	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Current	Dough	40.05	1st	24.6	24.6	7.8	7.8	20.72	20.78	33100	- 33200	49.8	47.2	3.7	3.5	18.2	- 18.0	4.4	4.5
	Sunny	Rough	10:25	2nd	24.6	24.0	7.7	7.8	20.84	20.78	33300	- 33200	44.6	47.2	3.3	3.5	17.7	18.0	4.5	4.5
TOWNOND	0		10.00	1st	23.9	00.0	6.2		0.03	0.00	57		70.6		6.0	5.0	1.9		0.9	
TCW-WQM2	Sunny	NA	12:02	2nd	23.9	23.9	6.1	6.2	0.03	0.03	57	57	65.4	- 68.0	5.5	5.8	2.1	- 2.0	0.9	- 0.9
TOWN			10.00	1st	24.1		6.8	0.7	0.04		87	07	86.9	07.0	7.3	7.0	3.1		2.1	
TCW-WQM3A	Sunny	NA	12:30	2nd	24.1	24.1	6.7	6.7	0.04	0.04	87	87	87.4	87.2	7.3	7.3	3.7	- 3.4	2.0	- 2.1
TOWNOMA	0		10.00	1st	23.3	00.0	5.7	5.0	0.02	0.00	44		49.6	10.0	4.2		2.8	0.7	<0.5	
TCW-WQM4	Sunny	NA	13:00	2nd	23.3	23.3	5.6	5.6	0.02	0.02	44	- 44	46.3	48.0	4.0	4.1	2.5	2.7	0.6	- 0.6
	Current		40.07	1st	24.6	24.0	6.2		0.02	0.00	45	45	92.8	91.9	7.7	77	3.4	2.4	1.0	10
TCW-WQM5A	Sunny	NA	13:27	2nd	24.6	24.6	6.2	6.2	0.02	0.02	45	- 45	90.9	91.9	7.6	7.7	3.3	3.4	0.9	- 1.0
TCW-WQM6	Current		44.07	1st	23.4	23.4	6.0	<u> </u>	0.03	0.03	70	70	64.7	62.2	5.5	5.0	2.4	2.4	1.2	10
	Sunny	NA	11:37	2nd	23.4	23.4	6.0	6.0	0.03	0.03	70	- 70	59.6	02.2	5.1	5.3	2.4	2.4	1.2	- 1.2
TCW-WQM7	Cuppy	NA	11.15	1st	26.4	26.4	10.2	10.2	0.09	0.09	201	201	108.5	108.7	8.7	0.0	4.1	4.2	4.7	5.0
	Sunny	NA	11:15	2nd	26.4	20.4	10.2	10.2	0.09	0.09	201	201	108.8	108.7	8.8	8.8	4.4	4.3	5.2	- 5.0

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

Water Quality Monitoring Results on 17 May 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
eration.	Condition		Time	riophodic	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
	Olausha	Daurit	40-00	1st	24.9	04.0	8.6		2.99	0.00	5530	5400	89.6	00.4	7.3	7.0	170.0	470.0	186.0	404.5
TCW-WQM1	Cloudy	Rough	12:09	2nd	24.9	24.9	8.6	8.6	2.93	2.96	5430	5480	87.2	88.4	7.1	7.2	182.0	<u>176.0</u>	183.0	<u>184.5</u>
TCW-WQM2	Rainy	NA	10:30	1st	24.3	24.3	6.3	6.3	0.02	0.02	42	42	67.4	68.0	5.6	5.7	2.4	2.3	1.1	1.1
	Railly	NA	10.30	2nd	24.3	24.5	6.3	0.3	0.02	0.02	42	42	68.6	00.0	5.7	5.7	2.2	2.3	1.0	1.1
TCW-WQM3A	Rainy	NA	09:38	1st	24.5	24.5	6.9	6.9	0.05	0.05	117	117	64.3	64.6	5.4	5.4	3.2	3.4	1.6	1.6
	Railly	NA	09.30	2nd	24.5	24.5	6.9	0.9	0.05	0.05	117	117	64.9	04.0	5.4	5.4	3.5	3.4	1.6	1.0
TCW-WQM4	Rainy	NA	08:50	1st	23.8	23.9	5.8	5.8	0.02	0.02	45	45	49.0	47.3	4.1	4.0	2.3	2.5	<0.5	<0.5
1000-000004	Railly	NA	08.50	2nd	23.9	23.9	5.8	5.6	0.02	0.02	45	40	45.6	47.3	3.9	4.0	2.7	2.5	<0.5	<0.5
TCW-WQM5A	Rainy	NA	09:10	1st	24.4	24.4	6.3	6.3	0.02	0.02	46	46	78.7	79.7	6.6	6.7	3.5	3.5	0.8	0.7
	Railly	NA	09.10	2nd	24.4	24.4	6.3	0.3	0.02	0.02	46	40	80.6	19.1	6.7	0.7	3.4	- 3.5	0.6	0.7
TCW-WQM6	Rainy	NA	11:00	1st	24.1	24.1	6.8	6.8	0.03	0.03	67	67	73.9	74.3	6.2	6.3	3.4	3.6	2.2	2.3
	Itality	NA.	11.00	2nd	24.1	24.1	6.7	0.0	0.03	0.03	67	07	74.7	74.5	6.3	0.5	3.8	5.0	2.3	2.5
TCW-WQM7	Rainy	NA	10:41	1st	26.1	26.1	10.6	10.6	0.11	0.11	228	228	107.0	107.7	8.7	8.8	4.8	4.7	5.6	- 5.7
	ixairiy		10.41	2nd	26.1	20.1	10.6	10.0	0.11	0.11	228	220	108.4	107.7	8.8	0.0	4.5	4.7	5.8	5.7

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

Water Quality Monitoring Results on 19 May 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	mperature C)	р	н	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ation (%)	Dissolved (mç		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	ropilouto	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Current	Dough	13:07	1st	28.4	28.4	8.4	8.4	23.70	23.89	37400	37700	107.7	106.5	7.3	7.3	21.5	21.0	3.2	3.2
	Sunny	Rough	13.07	2nd	28.4	20.4	8.4	0.4	24.08	23.09	38000	37700	105.3	106.5	7.2	7.5	20.4	21.0	3.1	3.2
TCW-WQM2	Cuppy	NA	11:52	1st	26.4	26.4	5.8	- 5.8	0.02	0.02	50	- 50	68.3	67.7	5.5	5.5	2.9	3.0	0.8	0.7
	Sunny	NA	11:52	2nd	26.4	20.4	5.8	5.8	0.02	0.02	50	- 50	67.0	67.7	5.4	5.5	3.0	3.0	0.6	0.7
TCW-WQM3A	Cumpu	NA	11:18	1st	27.0	27.0	7.0	7.0	0.04	0.04	97	97	83.0	82.7	6.6	6.6	3.6	3.4	1.2	- 1.2
TCVV-VVQIVI3A	Sunny	NA	11:18	2nd	27.0	27.0	7.0	7.0	0.04	0.04	97	97	82.3	82.7	6.6	0.0	3.1	- 3.4	1.1	1.2
TCW-WQM4	Current	NA	10:27	1st	25.2	25.2	5.5	5.5	0.02	0.02	44	44	47.5	47.3	3.9	3.9	2.1	2.1	<0.5	- <0.5
TCVV-VVQIVI4	Sunny	NA	10:27	2nd	25.2	25.2	5.5	5.5	0.02	0.02	44	44	47.0	47.3	3.9	3.9	2.1	2.1	<0.5	<0.5
	Current		40.50	1st	27.1	27.1	7.3	7.0	0.02	0.02	44		85.5	02.2	6.8		2.9	3.1	0.8	
TCW-WQM5A	Sunny	NA	10:53	2nd	27.1	27.1	7.4	7.3	0.02	0.02	44	44	81.1	83.3	6.4	6.6	3.3	- 3.1	0.7	- 0.8
	Current		40.04	1st	25.7	25.7	6.4	6.4	0.03	0.03	69	60	64.0	00 F	5.2	5.2	2.3	2.3	0.6	0.7
TCW-WQM6	Sunny	NA	12:34	2nd	25.7	25.7	6.4	6.4	0.03	0.03	69	- 69	62.9	63.5	5.1	5.2	2.3	2.3	0.7	0.7
	Cumpu	NA	40.00	1st	30.8	20.0	10.4	10.4	0.10	0.40	216	216	130.4	400.0	9.7	0.0	3.9	3.7	1.1	4.0
TCW-WQM7	Sunny	NA	12:20	2nd	30.8	30.8	10.4	10.4	0.10	0.10	216	210	126.2	128.3	9.4	9.6	3.5	3.1	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

Water Quality Monitoring Results on 22 May 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	-	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids ig/L)
Station of Charles	Condition		Time	Topilodio	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Dough	14:26	1st	29.8	29.8	8.5	8.5	21.52	21.60	34300	34400	143.4	142.2	9.7	9.6	11.3	11.4	3.1	3.2
	Sunny	Rough	14:20	2nd	29.8	29.8	8.5	8.5	21.68	21.60	34500	34400	140.9	142.2	9.5	9.6	11.4	11.4	3.2	3.2
TCW-WQM2	Current	NIA	40.00	1st	28.0	28.0	6.3	6.3	0.02	0.02	46	40	54.3	54.2	4.3	4.0	2.6	2.4	0.9	0.9
	Sunny	NA	13:20	2nd	28.0	28.0	6.3	0.3	0.02	0.02	46	46	54.1	54.2	4.2	4.3	2.1	2.4	0.9	0.9
	0		40.50	1st	28.1	00.1	7.0	7.0	0.05	0.05	99		82.0	00.0	6.4		3.1		1.4	
TCW-WQM3A	Sunny	NA	12:50	2nd	28.1	28.1	7.0	7.0	0.05	0.05	99	99	81.9	82.0	6.4	6.4	3.4	- 3.3	1.4	- 1.4
TOWNOMA	0		40.04	1st	26.2	00.0	5.7	5.7	0.02	0.00	48	40	47.1	47.1	3.8		2.7		<0.5	0.5
TCW-WQM4	Sunny	NA	12:01	2nd	26.2	26.2	5.7	5.7	0.02	0.02	48	- 48	47.0	47.1	3.8	3.8	2.5	- 2.6	<0.5	<0.5
TCW-WQM5A	Current	NA	12:24	1st	28.8	28.8	7.0	7.0	0.02	0.02	46	40	91.0	91.6	7.0	7.1	2.8	3.2	0.6	0.6
	Sunny	NA	12:24	2nd	28.9	28.8	7.0	7.0	0.02	0.02	46	46	92.1	91.0	7.1	1.1	3.5	3.2	0.5	0.6
TCW-WQM6	Current	NA	14:01	1st	26.9	26.9	6.6	6.6	0.57	0.57	1150	1150	77.6	77.9	6.2	6.2	2.6	2.4	0.8	0.8
	Sunny	NA	14:01	2nd	27.0	26.9	6.7	0.0	0.57	0.57	1150	1150	78.1	11.9	6.2	0.2	2.2	2.4	0.8	0.8
	Current		10.10	1st	33.3		10.2	10.0	0.51	0.54	1040	4025	91.5	04.7	6.5	0.5	3.9	3.7	0.8	
TCW-WQM7	Sunny	NA	13:42	2nd	33.3	33.3	10.2	10.2	0.51	0.51	1030	1035	91.8	91.7	6.5	6.5	3.5	3.1	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

Water Quality Monitoring Results on 24 May 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°		p	эΗ	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ation (%)	Dissolved (mç		Turbidi	ty(NTU)		ded Solids ig/L)
	Condition		Time	ropilouto	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Bough	14:51	1st	27.5	27.5	8.2	8.2	25.07	25.10	39400	39450	104.3	103.2	7.2	7.1	8.2	8.3	2.8	2.8
	Cloudy	Rough	14.51	2nd	27.6	27.5	8.2	0.2	25.12	25.10	39500	- 39450	102.0	103.2	7.0	/.1	8.3	0.3	2.8	2.0
	Current	NA	40.07	1st	26.0	20.0	6.7	0.7	0.02	0.02	44		59.1	50.0	4.8	4.0	3.0	3.0	1.4	
TCW-WQM2	Sunny	NA	13:27	2nd	26.0	26.0	6.7	- 6.7	0.02	0.02	44	44	58.4	58.8	4.7	4.8	2.9	3.0	1.3	- 1.4
	Current	NA	12:00	1st	26.1	26.1	6.9		0.05	0.05	101	- 101	98.7	98.7	8.0	8.0	3.2	- 3.1	1.5	- 1.4
TCW-WQM3A	Sunny	NA	13:00	2nd	26.1	20.1	6.9	- 6.9	0.05	0.05	101	101	98.6	98.7	8.0	8.0	3.0	3.1	1.3	1.4
	Current		40.45	1st	25.3	25.2	5.8	- 5.8	0.02	0.02	49	40	51.7	49.8	4.3	4.1	3.1	3.0	<0.5	.0.5
TCW-WQM4	Sunny	NA	12:15	2nd	25.3	25.3	5.8	5.8	0.02	0.02	49	49	47.9	49.8	3.9	4.1	2.8	3.0	<0.5	<0.5
	0		10.01	1st	26.6	00.0	7.1	7.4	0.02	0.00	45	45	103.5	400.4	8.3		2.9		0.6	
TCW-WQM5A	Sunny	NA	12:34	2nd	26.7	26.6	7.1	- 7.1	0.02	0.02	45	- 45	102.7	103.1	8.2	8.3	2.9	- 2.9	0.6	0.6
TCW-WQM6	Current	NA	4.4-0.4	1st	25.5	25.4	6.6		0.37	0.37	767	- 752	60.2	60.0	4.9	4.0	2.6	2.7	1.4	4.5
	Sunny	NA	14:24	2nd	25.4	25.4	6.6	- 6.6	0.36	0.37	736	/52	59.7	60.0	4.9	4.9	2.7	2.7	1.5	1.5
	Current	NA	44.05	1st	28.8	20.0	10.0	10.0	0.52	0.50	1070	4070	105.3	407.0	8.1	0.0	2.8	2.0	1.6	1.0
TCW-WQM7	Sunny	NA	14:05	2nd	28.8	28.8	10.0	- 10.0	0.53	0.53	1070	1070	110.2	107.8	8.5	8.3	3.2	3.0	1.6	- 1.6

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

Water Quality Monitoring Results on 27 May 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°		р	Н	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids ig/L)
Station of Charles	Condition		Time	Topilodio	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Current	Dough	40.04	1st	31.6	31.6	8.6	8.6	24.21	24.22	38200	- 38200	125.7	126.0	8.1	8.1	9.2	9.2	2.4	2.5
	Sunny	Rough	16:04	2nd	31.6	31.0	8.6	8.0	24.22	- 24.22	38200	- 38200	126.2	126.0	8.1	0.1	9.1	9.2	2.5	2.5
TCW-WQM2	Current	NA	4.4.20	1st	28.2	28.1	6.6	6.6	0.02	0.02	45	45	68.5	67.5	5.3	5.0	2.0	2.4	0.8	
	Sunny	NA	14:36	2nd	28.1	28.1	6.6	0.0	0.02	0.02	45	45	66.5	67.5	5.2	5.3	2.1	- 2.1	0.9	0.9
TCW-WQM3A	Current	NA	44.44	1st	28.0	28.0	6.9	6.9	0.05	0.05	101	101	88.0	87.5	6.9	6.9	2.6	2.7	1.4	
TCVV-VVQIVI3A	Sunny	NA	14:11	2nd	28.0	28.0	6.9	6.9	0.05	0.05	100	101	86.9	87.5	6.8	6.9	2.8	2.7	1.4	- 1.4
TCW-WQM4	Current		40.00	1st	26.4	26.4	6.3	6.3	0.02	0.02	49	40	57.6	55.0	4.6	4.5	2.2	2.1	<0.5	<0.5
	Sunny	NA	13:26	2nd	26.4	20.4	6.2	0.3	0.02	0.02	49	49	53.9	55.8	4.3	4.5	1.9	2.1	<0.5	<0.5
TCW-WQM5A	Current		40.40	1st	28.7	28.7	7.5	7 5	0.02	0.02	47	47	95.5	05.4	7.4	7.4	3.5	3.8	<0.5	<0.5
	Sunny	NA	13:43	2nd	28.7	28.7	7.5	7.5	0.02	0.02	47	47	95.2	95.4	7.4	7.4	4.0	3.8	<0.5	<0.5
TCW-WQM6	Current	NA	15:16	1st	27.1	27.0	6.5	6.5	0.03	0.03	72	72	71.6	71.2	5.7	5.7	1.5	1.5	1.1	1.2
	Sunny	NA	15:16	2nd	27.0	27.0	6.4	0.0	0.03	0.03	72	12	70.7	/1.2	5.6	5.7	1.4	1.5	1.2	1.2
	Cuppy	NA	15:02	1st	33.7	22.0	10.2	10.2	0.12	0.12	247	247	115.1	119.0	8.2	9.5	3.8	3.9	1.1	11
TCW-WQM7	Sunny	NA	15:03	2nd	33.9	33.8	10.2	10.2	0.12	0.12	247	247	122.6	118.9	8.7	8.5	3.9	3.9	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.

Water Quality Monitoring

Water Quality Monitoring Results on 29 May 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)				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	09:12	1st	27.9 28.0 27.9	8.0	8.0	22.69	22.73	36000	36050	101.4	101.5	7.0	7.0	6.6		2.2	24	
				2nd		27.9	8.0		22.77	22.73	36100		101.6	101.5	7.0	7.0	7.0	6.8	2.6	2.4
TCW-WQM2	Sunny	NA	09:49	1st	25.5	25.5	6.6	- 6.5	0.02	0.02	46	40	57.4	58.2	4.7	4.8	2.1 1.9	2.0	0.8	0.7
				2nd	25.5		6.5		0.02	0.02	46	46	58.9	58.2	4.8	4.8		2.0	0.6	
TCW-WQM3A	Sunny	NA	10:20	1st	26.5	26.5	6.9	6.9	0.05	0.05	112	113	97.1	97.2	7.8	7.8	4.0	4.0	1.8	10
				2nd	26.5		7.0		0.05	0.05	113	113	97.2		7.8	7.8	3.9	4.0	2.0	1.9
TCW-WQM4	Sunny	NA	10:48	1st	25.5	25.5	6.2	6.2	0.02	0.02	49	40	50.5	- 47.5 -	4.1	· 3.9 –	2.2	2.5	0.9	- 0.9
				2nd	25.6	25.5	6.2		0.02		49	49	44.4		3.6		2.7	2.5	0.9	0.5
TCW-WQM5A	Sunny	NA	11:08	1st	27.7	27.7	7.5	7.5	0.02	0.02	51	F 4	91.2	- 91.3	7.2	7.2	3.0	2.9	0.5	- 0.5
				2nd	27.7		7.5		0.02	0.02	51	51	91.4		7.2	1.2	2.7	2.9	<0.5	
TCW-WQM6	Sunny	NA	08:45	1st	24.9	24.9	6.5	6.5	0.03	0.03	75	- 75	59.7	- 59.3	4.9	4.9	3.0 2.6	2.8	<0.5	0.6
				2nd	24.9		6.5		0.03	0.03	75		58.8		4.9	4.9			0.6	0.0
TCW-WQM7	Sunny	NA	08:31	1st	27.3	27.4	9.2	9.3	0.10	0.10	207	207	87.0	86.3	6.9		5.0	5.0	2.3	- 2.4
				2nd	27.4	21.4	9.3		0.10		206	207	85.6		6.8	6.9	4.9		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.

Water Quality Monitoring

Water Quality Monitoring Results on 31 May 2023 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	11:21	1st	31.4	31.4 31.4 31.4	8.6	8.5	17.84	17.82	29000	- 28950 -	124.9	- 124.7	8.4	8.4	8.4	- 8.7	1.6	1.6
				2nd	31.4		8.5	0.0	17.80	17.02	28900		124.5		8.3	0.4	8.9		1.5	1.0
TCW-WQM2	Sunny	NA	12:22	1st	28.8	28.8	6.5	- 6.5	0.02	0.02	44	44	47.0	- 46.5	3.6	3.6	1.7 1.6	1.7	1.1	1.1
				2nd	28.8	20.0	6.5		0.02	0.02	44	- 44	45.9		3.5	3.0		1.7	1.1	1
TCW-WQM3A	Sunny	NA	12:54	1st	29.7	29.7	6.9	6.9	0.05	0.05	112	- 112 -	83.9	- 84.4 -	6.4	6.4	6.9	7.1	3.5	3.4
				2nd	29.7		6.9		0.05	0.05	112		84.8		6.4		7.2	7.1	3.2	- 3.4
TCW-WQM4	Sunny	NA	13:20	1st	27.6	27.6	6.3	6.3	0.02	0.02	50	- 50	69.0	67.6	5.4	- 5.3	2.6	2.8	0.6	0.7
				2nd	27.6		6.3		0.02		50	50	66.2		5.2		2.9	2.0	0.7	0.7
TCW-WQM5A	Sunny	NA	13:37	1st	31.4	31.4	7.8	7.8	0.02	0.02	54	54	112.7	- 112.9	8.3	0.2	4.9	4.7	0.6	- 0.6
				2nd	31.4		7.8		0.02	0.02	54	- 54	113.1		8.3	8.3	4.4	4.7	0.5	
TCW-WQM6	Sunny	NA	12:01	1st	27.9	27.9	6.5	6.4	0.03	0.03	74	- 75	62.7	- 62.1	4.9	4.9	1.7 1.5	1.6	0.8	0.8
				2nd	27.9		6.4		0.03	0.03	75	/5	61.4		4.8	4.9			0.7	0.8
TCW-WQM7	Sunny	NA	11:47	1st	36.1	36.1	10.3	10.3	0.12	0.12	248	0.40	108.4	108.2	7.4		4.1	3.8	1.8	1.7
				2nd	36.1	30.1	10.3		0.12		248	248	107.9		7.4	7.4	3.5		1.6	

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.