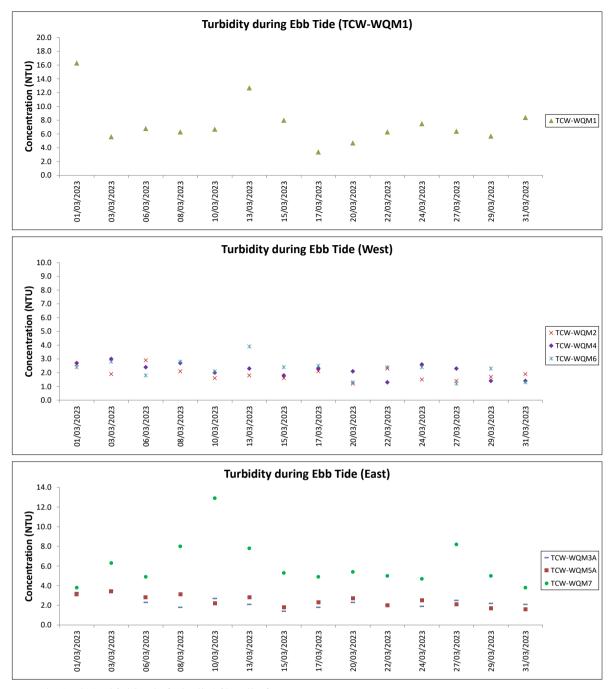
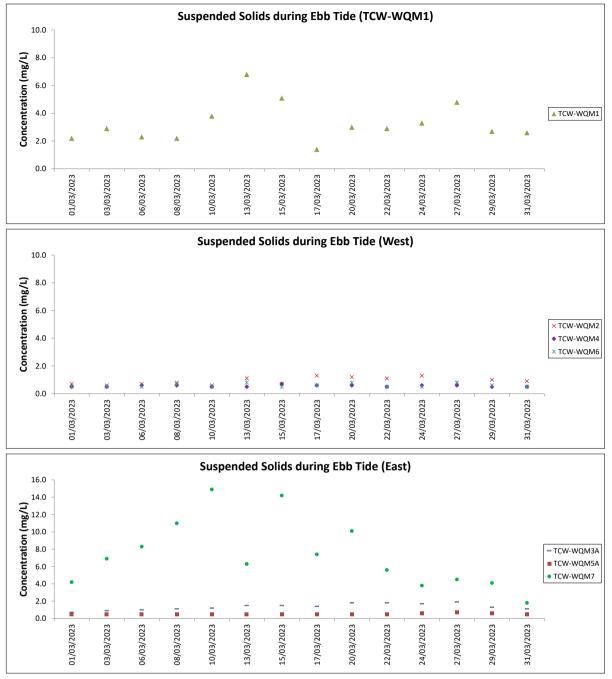


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report. Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report. Weather conditions during monitoring are presented in the data tables above.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



The Action and Limit Level of turbidity 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 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 01 March 2023 during Flood Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°		р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids ig/L)
	Condition		Time	ropilotio	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Current	Dough	11:06	1st	22.2	22.2	8.0	8.0	30.31	30.31	46700	46700	91.8	92.6	6.7	6.8	16.3	16.3	2.2	2.2
	Sunny	Rough	11.00	2nd	22.2	22.2	8.0	0.0	30.31	30.31	46700	46700	93.4	92.0	6.8	0.0	16.2	10.3	2.1	2.2
TOWNOND	0		00.44	1st	17.5	47.5	6.9		0.02	0.00	43	40	53.6	50.0	5.1	5.4	2.8		0.7	0.7
TCW-WQM2	Sunny	NA	09:44	2nd	17.6	17.5	6.9	6.9	0.02	0.02	43	43	52.9	53.3	5.1	5.1	2.4	2.6	0.6	0.7
	0		00.44	1st	17.6	47.5	6.9		0.06	0.00	138	100	59.5	50.0	5.7	5.7	3.6		0.6	0.7
TCW-WQM3A	Sunny	NA	09:11	2nd	17.5	17.5	6.9	6.9	0.06	0.06	138	138	58.8	59.2	5.6	5.7	2.9	3.3	0.7	0.7
TOWNOMA	0		00.00	1st	17.0	17.0	6.3		0.02	0.00	43	40	36.5	00.0	3.5	0.5	2.9	0.7	0.5	0.5
TCW-WQM4	Sunny	NA	08:20	2nd	17.0	17.0	6.3	6.3	0.02	0.02	43	43	35.8	36.2	3.5	3.5	2.5	2.7	0.5	0.5
	Current	NIA	00:40	1st	16.3	40.0	7.0	7.0	0.02	0.00	49	49	76.9	77.0	7.6	77	3.2	3.1	<0.5	.0.5
TCW-WQM5A	Sunny	NA	08:42	2nd	16.3	16.3	7.0	7.0	0.02	0.02	49	49	78.6	77.8	7.7	7.7	3.0	3.1	<0.5	<0.5
	Current	NIA	40.24	1st	18.7	40.7	6.9	6.9	0.03	0.03	70	70	52.7	52.8	4.9	4.9	2.5	2.4	<0.5	<0.5
TCW-WQM6	Sunny	NA	10:34	2nd	18.7	18.7	6.9	0.9	0.03	0.03	70	70	52.9	52.8	4.9	4.9	2.3	2.4	<0.5	<0.5
	Current	NA	40.47	1st	21.0	24.0	7.8	7.7	0.14	0.14	299	299	72.1	71.7	6.4	6.4	3.9	2.0	4.4	4.2
TCW-WQM7	Sunny	NA	10:17	2nd	21.0	21.0	7.7	1.1	0.14	0.14	299	299	71.2		6.3	6.4	3.6	3.8	4.0	4.2

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.

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

Water quality monitoring was arranged at flood tide on 1 March 2023 for the sake of safety and ensure effective monitoring.

Water Quality Monitoring

Water Quality Monitoring Results on 03 March 2023 during Flood Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	-	р	н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
inclutering etation	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	11:54	1st	21.6	21.6	9.0	9.0	28.81	28.84	44700	44700	114.8	114.9	8.6	8.6	5.7	- 5.6	3.1	2.9
	Sunny	Rough	11.54	2nd	21.6	21.0	9.1	9.0	28.87	20.04	44700	44700	114.9	114.9	8.6	0.0	5.4	5.0	2.6	2.9
TCW-WQM2	Suppy	NA	12:20	1st	21.4	21.4	8.5	8.5	0.02	0.02	44	45	52.6	53.8	4.7	4.8	1.9	1.9	0.6	0.6
	Sunny	NA	12.20	2nd	21.3	21.4	8.5	0.5	0.02	0.02	45	45	55.0	55.6	4.9	4.0	1.9	1.9	0.5	0.0
TCW-WQM3A	Sunny	NA	12:42	1st	20.4	20.4	7.6	7.6	0.05	0.05	113	112	51.4	51.6	4.6	4.7	3.3	3.5	0.9	0.9
	Sunny	NA	12.42	2nd	20.4	20.4	7.6	7.0	0.05	0.05	111	112	51.8	51.0	4.7	4.7	3.7	3.5	0.8	0.9
TCW-WQM4	Sunny	NA	13:14	1st	19.0	19.0	7.1	7.1	0.02	0.02	37	37	48.3	45.5	4.5	4.3	2.8	3.0	<0.5	- <0.5
	Sunny	NA	13.14	2nd	19.0	19.0	7.1	7.1	0.02	0.02	37	- 37	42.7	45.5	4.0	4.3	3.2	3.0	<0.5	<0.5
TCW-WQM5A	Sunny	NA	13:36	1st	21.1	21.1	7.9	7.9	0.02	0.02	42	42	84.9	84.3	7.6	7.8	3.4	3.4	<0.5	- <0.5
	Sunny	NA	13.30	2nd	21.1	21.1	7.9	7.9	0.02	0.02	42	42	83.7	04.3	7.9	7.0	3.3	- 3.4	<0.5	<0.5
TCW-WQM6	Sunny	NA	11:28	1st	20.2	20.2	7.6	7.6	0.03	0.03	65	65	72.6	69.9	6.6	6.4	3.0	- 2.8	<0.5	- <0.5
	Sunny	NA	11.20	2nd	20.2	20.2	7.6	7.0	0.03	0.03	65	05	67.1	09.9	6.1	0.4	2.5	2.0	<0.5	<0.5
TCW-WQM7	Suppri	NA	11:15	1st	22.6	22.6	10.6	10.6	0.07	0.07	155	155	79.4	78.8	6.9	6.9	6.3	6.3	6.7	- 6.9
	Sunny	INA	11.15	2nd	22.6	22.0	10.6	10.0	0.07	0.07	155	100	78.1	10.0	6.8	0.9	6.3	0.3	7.1	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.

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

Water quality monitoring was arranged at flood tide on 3 March 2023 for the sake of safety and ensure effective monitoring.

Water Quality Monitoring

Water Quality Monitoring Results on 06 March 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	-	p	эΗ	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
inerine ing etation	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	13:20	1st	25.3	25.3	9.3	9.3	28.89	28.94	44800	44800	146.3	146.7	10.2	10.2	6.9	6.8	2.4	2.3
	Sunny	Rough	13.20	2nd	25.3	20.5	9.4	9.5	28.98	20.94	44800	44800	147.0	140.7	10.2	10.2	6.6	0.0	2.2	2.5
TCW-WQM2	Sunny	NA	12:09	1st	20.7	20.7	7.6	7.6	0.02	0.02	37	37	66.5	63.9	6.0	5.8	3.0	2.9	0.7	0.7
	Sunny	NA	12.09	2nd	20.7	20.7	7.6	7.0	0.02	0.02	36	- 37	61.2	03.9	5.5	5.0	2.8	2.9	0.6	0.7
TCW-WQM3A	Sunny	NA	11:46	1st	19.2	19.3	7.5	7.5	0.04	0.04	87	- 88	87.4	87.8	8.1	8.1	2.2	2.3	1.0	- 1.0
	Sunny	NA	11.40	2nd	19.3	19.5	7.5	7.5	0.04	0.04	88	00	88.1	07.0	8.1	0.1	2.3	2.3	1.0	1.0
TCW-WQM4	Current	NA	10:52	1st	18.1	18.2	6.1	- 6.1	0.02	0.02	37	37	47.0	43.0	4.4	4.1	2.3	2.4	0.6	- 0.6
	Sunny	NA	10.52	2nd	18.2	10.2	6.1	0.1	0.02	0.02	37	- 37	39.0	43.0	3.7	4.1	2.4	2.4	0.6	0.6
TCW-WQM5A	Current	NA	11:12	1st	19.1	19.1	7.1	7.1	0.02	0.02	43	40	80.2	78.1	7.4	7.2	2.7	2.8	<0.5	.0.5
	Sunny	NA	11:12	2nd	19.1	19.1	7.2	7.1	0.02	0.02	43	43	76.0	78.1	7.0	1.2	2.8	2.8	<0.5	- <0.5
TCW-WQM6	Suppy	NA	12:51	1st	21.4	21.4	7.3	7.3	0.03	0.03	64	- 64	52.4	57.0	4.6	5.1	1.7	1.8	<0.5	- <0.5
	Sunny	NA	12.51	2nd	21.3	21.4	7.2	1.3	0.03	0.03	64	- 04	61.6	57.0	5.5	5.1	1.9	1.0	<0.5	<0.5
TCW-WQM7	Suppris	NA	10:26	1st	26.3	26.3	10.4	- 10.4	0.07	0.07	158	- 158	102.6	102.2	8.3	8.3	4.8	4.9	8.5	0.2
	Sunny	INA	12:36	2nd	26.3	20.3	10.4	10.4	0.07	0.07	158	100	101.7	102.2	8.2	0.3	5.0	4.9	8.1	<u>8.3</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

Water Quality Monitoring Results on 08 March 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	ropilouto	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Current	Dough	13:07	1st	23.7	23.7	7.9	7.9	23.44	23.39	37100	37000	96.0	95.1	7.1	7.1	6.2	6.3	2.2	2.2
	Sunny	Rough	13.07	2nd	23.7	23.7	7.9	7.9	23.33	23.39	36900	37000	94.1	95.1	7.0	1.1	6.4	0.3	2.1	2.2
TCW-WQM2	Current	NA	11:47	1st	20.6	20.6	6.7	6.7	0.02	0.02	36	20	60.5	59.6	5.4	5.4	2.0	2.1	0.8	- 0.8
	Sunny	NA	11:47	2nd	20.6	20.6	6.7	0.7	0.02	0.02	36	- 36	58.6	59.6	5.3	5.4	2.1	2.1	0.7	0.8
	Current		44.05	1st	20.1	20.1	6.7	6.7	0.04	0.04	91	- 91	82.6	82.8	7.5	7.5	1.9	4.0	1.1	
TCW-WQM3A	Sunny	NA	11:25	2nd	20.1	20.1	6.7	0.7	0.04	0.04	90	91	82.9	82.8	7.5	7.5	1.7	- 1.8	1.1	- 1.1
	Current		40.00	1st	18.7	18.8	6.1	- 6.1	0.02	0.02	41	44	41.3	20.4	3.9	3.7	2.7	0.7	0.6	0.0
TCW-WQM4	Sunny	NA	10:26	2nd	18.8	18.8	6.1	0.1	0.02	0.02	41	- 41	36.8	39.1	3.4	3.7	2.6	2.7	0.6	- 0.6
	Current		10:40	1st	19.8	19.8	6.9		0.02	0.02	43	40	110.3	110.6	10.1	10.1	3.0	3.1	<0.5	.0.5
TCW-WQM5A	Sunny	NA	10:49	2nd	19.8	19.8	6.9	- 6.9	0.02	0.02	43	43	110.8	110.6	10.1	10.1	3.1	- 3.1	<0.5	- <0.5
TCW-WQM6	Current	NA	40.05	1st	21.8	21.8	6.6		0.03	0.03	64	64	56.9	57.1	5.0	5.0	3.0	2.8	0.7	0.7
	Sunny	NA	12:35	2nd	21.8	21.8	6.5	- 6.6	0.03	0.03	64	- 64	57.3	57.1	5.0	5.0	2.6	2.8	0.6	0.7
	Current	NA	40.00	1st	25.1	25.2	9.4	0.1	0.06	0.00	139	400	80.9	05.5	6.7	7.4	7.9		10.8	44.0
TCW-WQM7	Sunny	NA	12:20	2nd	25.2	25.2	9.4	9.4	0.06	0.06	139	139	90.0	85.5	7.4	7.1	8.0	8.0	11.2	<u>11.0</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

Water Quality Monitoring Results on 10 March 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	-	p	эΗ	Salinit	y (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
inclutering etation	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	14:11	1st	26.5	26.5	8.2	8.2	26.37	26.46	41200	41300	130.1	129.7	9.0	9.0	6.5	6.7	3.9	- 3.8
	Sunny	Rough	14.11	2nd	26.5	20.5	8.2	0.2	26.54	20.40	41400	41300	129.3	129.7	9.0	9.0	6.9	0.7	3.6	3.0
TCW-WQM2	Current	NA	12:44	1st	22.8	22.8	7.0	7.0	0.02	0.02	36	- 36	65.2	64.0	5.6	5.5	1.6	1.6	0.6	
	Sunny	NA	12:44	2nd	22.8	22.8	7.0	7.0	0.02	0.02	36	30	62.8	64.0	5.4	5.5	1.6	1.0	0.5	- 0.6
	Current		40.44	1st	21.6	21.6	6.8	<u> </u>	0.04	0.04	85	05	90.8	90.6	8.0	8.0	2.7	2.7	1.1	10
TCW-WQM3A	Sunny	NA	12:14	2nd	21.6	21.0	6.8	- 6.8	0.04	0.04	85	85	90.3	90.6	8.0	8.0	2.6	2.7	1.3	- 1.2
	Current		44.00	1st	20.1	20.4	5.8	- 5.8	0.02	0.02	39	20	45.4	43.2	4.1	2.0	1.9	2.0	<0.5	.0.5
TCW-WQM4	Sunny	NA	11:22	2nd	20.2	20.1	5.8	5.8	0.02	0.02	39	- 39	40.9	43.2	3.7	3.9	2.0	2.0	<0.5	- <0.5
TCW-WQM5A	Current		44.40	1st	22.1	22.2	7.1	7.4	0.02	0.02	44	44	81.4	04.4	7.1	74	2.4	2.2	<0.5	.0.5
	Sunny	NA	11:42	2nd	22.2	22.2	7.1	- 7.1	0.02	0.02	43	44	80.7	81.1	7.0	7.1	2.0	2.2	<0.5	- <0.5
TCW-WQM6	Current	NA	40.40	1st	23.3	23.3	6.3	- 6.3	0.03	0.03	66	- 66	66.1	63.9	5.6	5.5	2.1	2.1	<0.5	- <0.5
	Sunny	NA	13:43	2nd	23.3	23.3	6.2	0.3	0.03	0.03	66	00	61.6	63.9	5.3	5.5	2.0	2.1	<0.5	<0.5
	Current	NA	40:40	1st	29.0	20.0	9.5	0.5	0.07	0.07	143	140	92.6	02.0	7.1	7.0	13.0	10.0	14.7	14.0
TCW-WQM7	Sunny	NA	13:19	2nd	29.1	29.0	9.5	9.5	0.07	0.07	142	143	93.8	93.2	7.2	7.2	12.7	<u>12.9</u>	15.0	<u>14.9</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

Water Quality Monitoring Results on 13 March 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	mperature C)	p	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
inclutering etation	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Rough	15:58	1st	21.1	21.2	7.7	7.7	22.64	22.74	36000	36150	57.6	59.0	4.5	4.6	13.3	12.7	6.7	- 6.8
	Cloudy	Rough	15.56	2nd	21.4	21.2	7.7	1.1	22.83	22.74	36300	- 30130	60.4	59.0	4.7	4.0	12.1	12.7	6.9	0.0
TCW-WQM2	Cloudy	NA	14:00	1st	20.6	20.6	6.3	6.4	0.02	0.02	43	43	53.3	50.9	4.8	4.6	1.7	1.8	1.1	- 1.1
	Cloudy	NA	14.00	2nd	20.6	20.6	6.4	0.4	0.02	0.02	43	43	48.4	50.9	4.4	4.0	1.8	1.0	1.1	1.1
TCW-WQM3A	Cloudy	NA	13:30	1st	20.2	20.2	6.7	6.7	0.04	0.04	94	95	77.2	76.2	7.0	6.9	2.3	2.1	1.6	- 1.5
	Cloudy	NA	13.30	2nd	20.2	20.2	6.7	0.7	0.04	0.04	95	95	75.2	70.2	6.8	0.9	1.9	2.1	1.3	1.5
TCW-WQM4	Cloudy	NA	12:43	1st	19.7	19.7	5.5	5.4	0.02	0.02	39	- 39	39.8	39.7	3.6	3.6	2.1	2.3	0.5	- 0.5
	Cloudy	NA	12.43	2nd	19.7	19.7	5.4	5.4	0.02	0.02	38	- 39	39.5	39.7	3.6	3.0	2.4	2.3	0.5	0.5
TCW-WQM5A	Claudu	NA	13:02	1st	20.2	20.2	6.4	6.4	0.02	0.02	46	40	71.7	69.9	6.5	6.4	3.0	2.8	<0.5	.0.5
	Cloudy	NA	13:02	2nd	20.2	20.2	6.4	- 0.4	0.02	0.02	46	46	68.0	69.9	6.2	6.4	2.5	2.8	<0.5	- <0.5
TCW-WQM6	Claudy	NA	15:00	1st	21.2	21.2	6.7	6.7	9.07	9.02	15600	15450	44.3	42.5	3.7	3.6	3.8	3.9	0.6	- 0.8
	Cloudy	NA	15.00	2nd	21.2	21.2	6.7	0.7	8.97	9.02	15300	15450	40.6	42.5	3.4	3.0	4.0	3.9	0.9	0.0
TCW-WQM7	Claudy	NA	16:20	1st	22.9	22.9	8.8	- 8.8	0.20	0.20	425	417	121.2	120.1	10.4	10.3	7.9	7.8	4.0	6.2
	Cloudy	INA	16:30	2nd	22.9	22.9	8.8	0.0	0.20	0.20	409	417	119.0	120.1	10.2	10.5	7.6	1.0	8.5	- 6.3

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

Water Quality Monitoring Results on 15 March 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°		p	эΗ	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
monitoring otation	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Bough	16:15	1st	24.0	24.0	8.2	8.2	22.45	22.54	35600	35750	165.7	166.2	12.3	12.3	7.9	8.0	5.2	- 5.1
	Sunny	Rough	10.15	2nd	23.9	24.0	8.2	0.2	22.63	22.34	35900	35750	166.6	100.2	12.3	12.3	8.0	0.0	5.0	5.1
TCW-WQM2	Current	NA	14:37	1st	21.8	21.8	6.8	6.8	0.02	0.02	37	20	72.4	68.4	6.4	6.0	1.6	1.6	0.6	0.7
	Sunny	NA	14:37	2nd	21.8	21.8	6.8	0.8	0.02	0.02	38	- 38	64.3	68.4	5.6	6.0	1.6	1.0	0.7	0.7
	Current		14:04	1st	21.1	01.1	6.8	<u> </u>	0.04	0.04	87	87	76.5	70.0	6.8		1.4		1.4	4.5
TCW-WQM3A	Sunny	NA	14:04	2nd	21.1	21.1	6.8	- 6.8	0.04	0.04	87	87	75.4	76.0	6.7	6.8	1.3	1.4	1.6	- 1.5
	Current	NA	42:40	1st	19.8	19.8	6.2	- 6.2	0.02	0.02	38	20	45.2	43.3	4.1	10	1.7	4.0	0.6	- 0.7
TCW-WQM4	Sunny	NA	13:10	2nd	19.9	19.8	6.2	0.2	0.02	0.02	38	- 38	41.3	43.3	3.8	4.0	1.8	- 1.8	0.7	0.7
TCW-WQM5A	Current		40.00	1st	21.4	21.4	7.1	7.4	0.02	0.02	45	45	112.6	112.7	10.0	10.0	1.8	4.0	<0.5	.0.5
	Sunny	NA	13:30	2nd	21.3	21.4	7.1	- 7.1	0.02	0.02	45	45	112.7	112.7	10.0	10.0	1.7	- 1.8	<0.5	- <0.5
	Current	NA	45:40	1st	21.9	21.9	6.4	6.4	0.03	0.03	69	- 69	46.2	42.9	4.0	2.0	2.6	2.4	<0.5	.0.5
TCW-WQM6	Sunny	NA	15:49	2nd	21.9	21.9	6.3	- 0.4	0.03	0.03	69	69	39.6	42.9	3.5	3.8	2.2	2.4	<0.5	- <0.5
	Current	NA	45.07	1st	25.3	25.2	9.3	0.2	0.07	0.07	147	140	77.8	70.0	6.4	0.5	5.2	5.0	14.3	14.0
TCW-WQM7	Sunny	NA	15:07	2nd	25.3	25.3	9.3	9.3	0.07	0.07	149	148	78.5	78.2	6.5	6.5	5.3	- 5.3	14.1	<u>14.2</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

Water Quality Monitoring Results on 17 March 2023 during Flood Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te (°	mperature C)	p	н	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ration (%)	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	Suppy	Bough	10:00	1st	22.5	22.5	8.1	- 8.1	26.15	26.16	40900	40900	103.4	102.9	7.7	7.7	3.4	3.4	1.5	- 1.4
	Sunny	Rough	10.00	2nd	22.5	22.5	8.1	0.1	26.16	20.10	40900	40900	102.4	102.9	7.6	1.1	3.4	- 3.4	1.3	1.4
TCW-WQM2	Current	NA	40.24	1st	21.8	21.7	6.7	- 6.6	0.02	0.02	44	44	61.5	- 56.5	5.4	5.0	2.1	2.1	1.4	- 1.3
	Sunny	NA	10:31	2nd	21.5	21.7	6.6	0.0	0.02	0.02	43	- 44	51.4	00.0	4.5	5.0	2.0	2.1	1.1	1.3
TCW-WQM3A	Current	NA	40.50	1st	21.6	21.6	6.8	- 6.8	0.04	0.04	87	- 88	80.1	80.6	7.1	7.1	1.8	- 1.8	1.3	- 1.4
TCVV-VVQIVI3A	Sunny	NA	10:58	2nd	21.7	21.0	6.8	0.8	0.04	0.04	88	88	81.1	80.6	7.1	1.1	1.7	1.8	1.4	1.4
TOWNOMA	0		44.07	1st	20.7	00.0	6.2		0.02	0.00	38	00	44.9	11.0	4.0	10	2.1		0.6	
TCW-WQM4	Sunny	NA	11:27	2nd	20.6	20.6	6.2	- 6.2	0.02	0.02	38	- 38	43.1	44.0	3.9	4.0	2.4	2.3	0.5	- 0.6
	Current		44.45	1st	22.8	22.0	7.2	7.4	0.02	0.02	45	45	71.2	74.1	6.1	6.4	2.3	2.3	<0.5	.0.5
TCW-WQM5A	Sunny	NA	11:45	2nd	22.8	22.8	7.1	- 7.1	0.02	0.02	45	- 45	76.9	74.1	6.6	6.4	2.2	2.3	<0.5	- <0.5
	Current		00:04	1st	21.2	21.2	6.3		0.03	0.03	66	66	47.3	44.7	4.2	10	2.5	2.5	0.5	0.0
TCW-WQM6	Sunny	NA	09:24	2nd	21.2	21.2	6.3	- 6.3	0.03	0.03	66	- 66	42.1	44.7	3.7	4.0	2.4	2.5	0.7	- 0.6
	Current	NA	00.50	1st	23.4	22.4	8.8		0.06	0.00	140	140	77.5	77.0	6.6		4.9	10	7.6	7.4
TCW-WQM7	Sunny	NA	08:58	2nd	23.4	23.4	8.8	- 8.8	0.06	0.06	140	140	77.1	77.3	6.6	6.6	4.8	4.9	7.1	<u>7.4</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.

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

Water quality monitoring was arranged at flood tide on 17 March 2023 for the sake of safety and ensure effective monitoring.

Water Quality Monitoring

Water Quality Monitoring Results on 20 March 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	-	p	эΗ	Salinit	y (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
inclutering etation	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	12:00	1st	24.7	24.7	8.2	8.2	25.76	25.75	40300	40300	125.9	126.0	9.0	9.0	4.9	4.7	2.9	3.0
	Sunny	Rough	12.00	2nd	24.7	24.7	8.2	0.2	25.74	25.75	40300	40300	126.1	120.0	9.0	9.0	4.4	4.7	3.1	3.0
	Current		10:00	1st	22.4	22.4	6.5	0.5	0.02	0.02	42	40	42.8	40.5	3.7	2.0	1.2	1.2	1.1	4.0
TCW-WQM2	Sunny	NA	10:03	2nd	22.4	22.4	6.4	- 6.5	0.02	0.02	42	42	44.2	43.5	3.8	3.8	1.2	1.2	1.2	- 1.2
	Current		00:40	1st	22.4	22.4	6.7	0.7	0.04	0.04	90	- 90	73.9	70.0	6.4	6.4	2.3	2.3	1.6	4.0
TCW-WQM3A	Sunny	NA	09:40	2nd	22.4	22.4	6.7	- 6.7	0.04	0.04	90	90	73.9	73.9	6.4	6.4	2.3	2.3	1.9	- 1.8
	Current	NA	00.47	1st	21.2	21.2	6.2	- 6.2	0.02	0.02	39	20	46.3	44.8	4.1	4.0	2.2	2.1	0.6	- 0.6
TCW-WQM4	Sunny	NA	08:47	2nd	21.2	21.2	6.2	0.2	0.02	0.02	39	- 39	43.2	44.8	3.8	4.0	2.0	2.1	0.5	0.6
TCW-WQM5A	Current		00.07	1st	22.0	22.0	6.9		0.02	0.02	48	40	73.1	71.3	6.4	6.3	2.8	2.7	<0.5	.0.5
	Sunny	NA	09:07	2nd	22.0	22.0	6.9	- 6.9	0.02	0.02	48	- 48	69.5	71.3	6.1	0.3	2.5	2.7	<0.5	- <0.5
	Current	NA	40.54	1st	23.7	23.7	6.3		0.03	0.03	73	73	41.5	44.4	3.5	3.8	1.3	4.0	0.6	0.0
TCW-WQM6	Sunny	NA	10:54	2nd	23.7	23.7	6.2	- 6.2	0.03	0.03	73	73	47.3	44.4	4.0	3.8	1.2	- 1.3	0.9	- 0.8
	Current	NA	40.20	1st	27.2	07.0	8.6		0.14	0.14	306	200	61.4	CO 0	4.9	5.0	5.2	5.4	9.9	10.6
TCW-WQM7	Sunny	NA	10:38	2nd	27.2	27.2	8.6	- 8.6	0.14	0.14	306	306	64.1	62.8	5.1	5.0	5.6	5.4	10.3	<u>10.1</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

Water Quality Monitoring Results on 22 March 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	mperature C)	p	Н	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
inerine ing etation	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Rough	13:15	1st	25.0	25.0	8.1	- 8.1	24.76	24.89	38900	39100	133.2	132.4	9.6	9.5	6.4	6.3	2.7	2.9
	Cloudy	Rough	13.15	2nd	25.0	25.0	8.1	0.1	25.02	24.09	39300	- 39100	131.5	132.4	9.4	9.5	6.2	0.5	3.1	2.9
TCW-WQM2	Cloudy	NA	11:09	1st	23.7	23.7	6.5	6.5	0.02	0.02	43	43	51.6	53.8	4.4	4.6	2.2	2.3	1.1	- 1.1
	Cloudy	NA	11.09	2nd	23.6	23.7	6.5	0.5	0.02	0.02	43	43	56.0	53.0	4.8	4.0	2.4	2.3	1.1	1.1
TCW-WQM3A	Cloudy	NA	10:42	1st	23.7	23.7	6.8	6.8	0.04	0.04	91	92	73.2	72.7	6.2	6.2	2.0	2.0	1.8	- 1.8
	Cloudy	NA	10.42	2nd	23.7	23.7	6.7	0.0	0.04	0.04	93	92	72.2	12.1	6.1	0.2	2.0	2.0	1.8	1.0
TCW-WQM4	Claudu	NA	09:57	1st	22.2	22.2	6.2	- 6.1	0.02	0.02	39	- 39	40.5	40.9	3.5	3.6	1.2	- 1.3	<0.5	< 0.5
	Cloudy	NA	09.57	2nd	22.2	22.2	6.1	0.1	0.02	0.02	39	- 39	41.2	40.9	3.6	3.0	1.4	1.3	<0.5	<0.5
TCW-WQM5A	Claudu	NA	10:18	1st	23.7	23.7	7.0	7.0	0.02	0.02	48	40	59.1	63.5	5.0	5.4	2.2	2.0	<0.5	.0.5
	Cloudy	NA	10:18	2nd	23.7	23.7	7.0	7.0	0.02	0.02	48	- 48	67.8	63.5	5.7	5.4	1.8	2.0	<0.5	- <0.5
TCW-WQM6	Claudu	NA	12:07	1st	23.7	23.7	6.4	- 6.3	0.03	0.03	73	- 73	42.9	44.1	3.6	3.7	2.4	2.4	<0.5	- <0.5
	Cloudy	NA	12.07	2nd	23.8	23.7	6.3	0.3	0.03	0.03	73	/3	45.3	44.1	3.8	3.7	2.3	2.4	<0.5	<0.5
TCW-WQM7	Claudy	NA	11:40	1st	26.0	26.0	8.7	- 8.7	0.10	0.10	208	208	68.4	68.6	5.6	5.6	4.9	5.0	5.3	EG
	Cloudy	INA	11.40	2nd	26.0	20.0	8.7	0.1	0.10	0.10	208	200	68.8	00.0	5.6	0.0	5.1	5.0	5.9	- 5.6

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 24 March 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	mperature C)	p	н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mç	d Oxygen g/L)	Turbidit	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	Claudu	Daugh	14:28	1st	25.3	25.3	8.2	8.2	28.26	28.26	43800	43800	131.6	129.0	9.2	9.1	7.3	7.5	3.1	3.3
	Cloudy	Rough	14.20	2nd	25.3	25.5	8.2	0.2	28.26	20.20	43800	43600	126.3	129.0	8.9	9.1	7.6	7.5	3.4	- 3.3
TCW-WQM2	Claudu	NA	40.00	1st	24.6	24.0	6.4	6.4	0.02	0.02	41	44	44.9		3.5	2.0	1.4	4.5	1.0	- 1.3
TCW-WQIVIZ	Cloudy	NA	12:36	2nd	24.6	24.6	6.4	6.4	0.02	0.02	41	41	43.9	44.4	3.6	- 3.6	1.6	1.5	1.5	1.3
	Claudu	NA	10:00	1st	24.1	24.1	6.7	6.7	0.04	0.04	92	92	69.4	68.7	5.8	5.0	1.9	1.9	1.5	1.7
TCW-WQM3A	Cloudy	NA	12:02	2nd	24.1	24.1	6.7	0.7	0.04	0.04	91	92	67.9	68.7	5.7	5.8	1.9	1.9	1.8	1.7
	Current	NA	10:10	1st	22.8	22.0	6.2	- 6.2	0.02	0.02	42	42	42.9	41.9	3.7	3.6	2.4	2.6	0.6	
TCW-WQM4	Sunny	NA	10:49	2nd	22.8	22.8	6.3	0.2	0.02	0.02	42	42	40.9	41.9	3.5	3.0	2.8	2.0	<0.5	0.6
	0			1st	24.3	04.0	7.1	7.4	0.02	0.00	48	40	75.3	75.4	6.3		2.5	0.5	0.7	
TCW-WQM5A	Sunny	NA	11:11	2nd	24.3	24.3	7.1	- 7.1	0.02	0.02	49	49	75.5	75.4	6.3	- 6.3	2.5	2.5	<0.5	0.6
TCW-WQM6	Olausta		40.45	1st	24.0	04.0	6.3		0.03	0.03	70	70	50.0	50.5	4.2	10	2.4		<0.5	0.5
	Cloudy	NA	13:15	2nd	23.9	24.0	6.3	- 6.3	0.03	0.03	70	70	51.0	50.5	4.3	4.3	2.4	2.4	<0.5	- <0.5
	Claude	NA	40.05	1st	26.6	20.0	8.0		0.09	0.00	184	404	70.3	70.0	5.6	5.0	4.6	47	4.1	2.0
TCW-WQM7	Cloudy	NA	13:35	2nd	26.6	26.6	8.0	8.0	0.09	0.09	184	184	70.1	70.2	5.6	5.6	4.7	4.7	3.4	- 3.8

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

Water Quality Monitoring Results on 27 March 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	p	эΗ	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ration (%)	Dissolved (mç		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	Topilodio	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudu	Dough	16:10	1st	22.1	22.1	7.6	7.6	27.06	27.13	42200	42300	31.7	31.8	2.4	2.4	6.2	6.4	5.0	4.8
	Cloudy	Rough	10.10	2nd	22.1	22.1	7.6	7.0	27.19	27.13	42400	42300	31.8	31.0	2.4	2.4	6.5	0.4	4.6	4.0
TCW-WQM2	Doiny	NA	14:00	1st	21.2	21.2	6.5	6.5	0.02	0.02	44	44	46.4	46.7	4.1	4.2	1.4	1.4	0.8	- 0.8
	Rainy	NA	14.00	2nd	21.2	21.2	6.5	0.5	0.02	0.02	44	- 44	46.9	40.7	4.2	4.2	1.4	1.4	0.8	0.0
TCW-WQM3A	Rainy	NA	13:28	1st	21.1	21.1	6.6	6.6	0.04	0.04	96	- 96	59.4	59.3	5.3	5.3	2.3	2.5	1.7	- 1.9
	Rainy	NA	13.20	2nd	21.1	21.1	6.6	0.0	0.04	0.04	96	- 90	59.2	59.5	5.3	5.5	2.7	2.5	2.0	1.9
TCW-WQM4	Rainy	NA	12:46	1st	21.6	21.6	5.6	5.5	0.02	0.02	55	- 55	42.1	42.2	3.7	3.7	2.1	2.3	0.6	- 0.6
	Rainy	NA	12.40	2nd	21.5	21.0	5.5	5.5	0.02	0.02	54	- 55	42.3	42.2	3.7	3.7	2.4	2.3	0.6	0.6
TCW-WQM5A	Rainy	NA	13:05	1st	21.2	21.2	6.6	6.6	0.02	0.02	52	- 52	77.2	77.6	6.9	6.9	2.0	2.1	0.7	0.7
	Rainy	NA	13.05	2nd	21.2	21.2	6.6	0.0	0.02	0.02	52	52	77.9	11.0	6.9	0.9	2.1	2.1	0.6	0.7
TCW-WQM6	Rainy	NA	14:29	1st	21.1	21.1	6.4	6.4	0.19	0.20	406	408	52.8	51.7	4.7	4.6	1.2	1.2	0.6	0.8
	Rainy	NA	14.29	2nd	21.1	21.1	6.4	0.4	0.20	0.20	410	406	50.5	51.7	4.5	4.0	1.1	1.2	0.9	0.0
TCW-WQM7	Doiny	NA	14:42	1st	21.4	21.4	7.0	- 7.0	0.12	0.12	245	246	58.6	58.3	5.2	5.2	8.2	8.2	4.8	4.5
	Rainy	INA	14:43	2nd	21.4	21.4	7.0	7.0	0.12	0.12	247	240	57.9	00.0	5.1	5.2	8.2	0.2	4.2	- 4.5

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 29 March 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sompling	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	Cloudy	Rough	16:22	1st	22.7	22.7 22.7 22.7	7.8	7.8	20.38	20.39	32700	32700	110.5	- 110.6	8.5	0.5	3.5 5.9	- 5.7	2.9	2.7
				2nd	22.7		7.8	7.0	20.40	20.39	32700	32700	110.6		8.5	0.0			2.4	2.1
TCW-WQM2	Cloudy	NA	14:07	1st	22.1	22.1	6.5	- 6.5	0.02	0.02	44	- 44	45.9	45.4	4.0	4.0	1.7	1.7	1.0	1.0
				2nd	22.1		6.5		0.02	0.02	44		44.8		3.9	4.0	1.7	1.7	0.9	
TCW-WQM3A	Cloudy	NA	13:31	1st	21.6	21.6	6.7	6.7	0.05	0.05	108	108	58.3	- 56.5 -	5.1	5.0	2.1	2.2	1.3	· 1.3
				2nd	21.6		6.7		0.05	0.05	108	106	54.6		4.8	5.0	2.3	2.2	1.2	
TCW-WQM4	Cloudy	NA	12:33	1st	21.4	- 21.3	6.4	6.4	0.02	- 0.02	55	- 53	43.4	41.5	3.8	- 3.7	1.3	1.4	<0.5	- <0.5
				2nd	21.2		6.4		0.02		51	- 55	39.5		3.5	3.7	1.5	1.4	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	13:00	1st	22.1	22.1	7.0	7.0	0.02	0.02	49	49	80.3	- 80.8	7.0	7.1	1.7	1.7	0.6	0.6
				2nd	22.1		7.0		0.02	0.02	49	- 49	81.3		7.1	1.1	1.6	1.7	0.6	0.6
TCW-WQM6	Cloudy	NA	15:18	1st	21.8	21.8	6.2	6.2	0.03	0.03	70	- 70	53.6	- 51.9	4.7	4.6	2.1 2.5	2.3	0.6	- 0.6
				2nd	21.8		6.2		0.03	0.03	70		50.1		4.4	4.0			0.5	
TCW-WQM7	Cloudy	NA	14:30	1st	25.1	- 25.1	7.7	7.7	0.10	0.10	203	203	63.9	- 63.2	5.3	5.0	5.0	5.0	4.2	4.1
				2nd	25.1		7.7		0.10	0.10	203	203	62.4		5.2	5.3	5.0	5.0	4.0	4.1

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 31 March 2023 during Flood Tide

Monitoring Station	Weather Condition	Tidal Condition	Compliant	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	Cloudy	Rough	13:10	1st	22.7	22.7 22.7 22.7	8.0	8.0	23.11	00.07	36600	- 36850 -	106.6	107.4	8.0	0.4	8.3 8.4	8.4	2.4	
				2nd	22.7		8.0		23.43	- 23.27	37100		108.2		8.1	- 8.1			2.7	- 2.6
TCW-WQM2	Cloudy	NA	11:24	1st	21.7	21.7	6.2	6.2	0.02	0.02	43	- 43 -	49.0	47.7	4.3	4.2	1.7 2.0	1.9	0.8	0.9
				2nd	21.	21.7	6.2		0.02	0.02	42		46.3		4.1	4.2		1.9	0.9	0.9
	Cloudy	NA	10:57	1st	21.7	21.7	6.6	6.6	0.05	0.05	106	107	49.1	50.6 4.3 4.6	4.5	2.1	2.1	1.0		
TCW-WQM3A				2nd	21.7		6.6		0.05	0.05	108	107	52.0		4.6	4.5	2.0	2.1	1.1	- 1.1
TCW-WQM4	Cloudy	NA	10:12	1st	21.4	21.3	6.2	6.2	0.02	- 0.02	47	- 47	40.0	39.5	3.5	25	1.4	1.4	<0.5	<0.5
				2nd	21.2		6.2		0.02		46	47	38.9	39.5	3.5	3.5	1.3	1.4	<0.5	<0.5
	Cloudy	NA	10:32	1st	21.7	- 21.7	6.8	6.8	0.02	0.00	49	- 49	79.3	- 79.5	7.0	7.0	1.6	1.0	<0.5	.0.5
TCW-WQM5A				2nd	21.7		6.8		0.02	0.02	49		79.7		7.0	7.0	1.5	1.6	<0.5	<0.5
TCW-WQM6	Cloudy	NA	12:32	1st	21.8	21.8	6.5	6.4	0.03	0.03	66	- 66	43.0	- 45.8	3.8	4.1	1.2 1.4	4.0	<0.5	.0.5
				2nd	21.8		6.4		0.03	0.03	66		48.6		4.3	4.1		1.3	<0.5	<0.5
TCW-WQM7	Cloudy	NA	11:50	1st	23.0	22.0	7.4	7.4	0.09	0.00	187	407	52.6	54.1 4.5	4.5	47	3.8	2.0	1.9	1.0
				2nd	22.9	22.9	7.4		0.09	0.09	187	187	55.6		4.8	4.7	3.8	3.8	1.7	- 1.8

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

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

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

Water quality monitoring was arranged at flood tide on 31 March 2023 for the sake of safety and ensure effective monitoring.