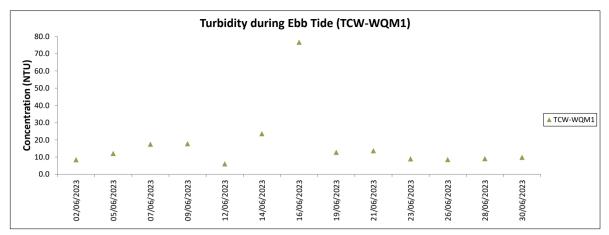


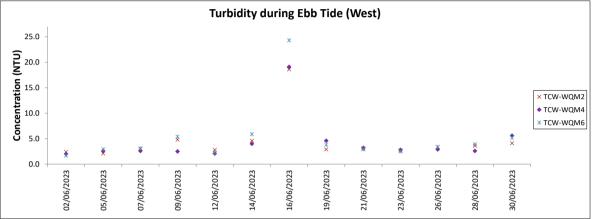
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

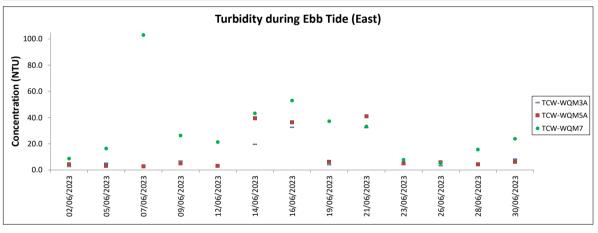
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





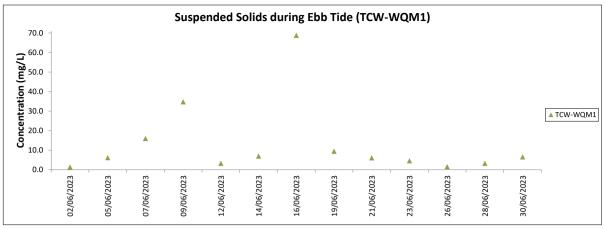


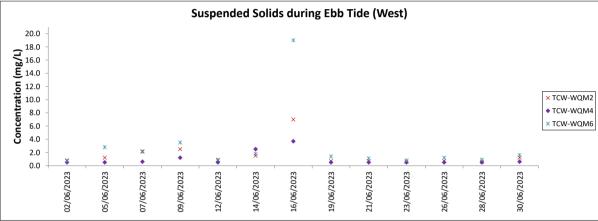
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

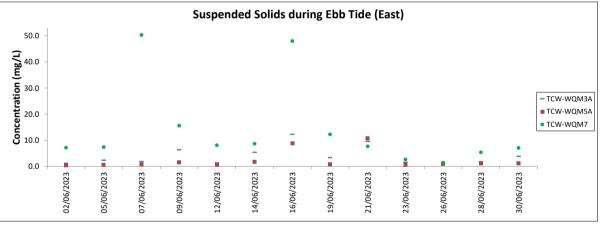
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 June 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter	mperature C)	р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)	Suspend (m	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	11:15	1st	30.0	30.0	8.1	8.1	16.29	16.16	26600	26400	115.3	115.6	8.0	- 8.0	8.8	8.5	1.2	1.4
10W-WQIMI	Suring	Rough	11.15	2nd	30.0	30.0	8.1	0.1	16.02	10.10	26200	20400	115.8	113.0	8.0	0.0	8.1	0.5	1.6	1.4
TCW-WQM2	Sunny	NA	11:47	1st	28.1	28.1	6.6	6.6	0.02	0.02	46	46	63.4	63.1	5.0	5.0	2.2	2.4	0.9	0.8
1000-00 Q1012	Guilly	IVA	11.47	2nd	28.1	20.1	6.6	0.0	0.02	0.02	46	40	62.7	03.1	4.9	5.0	2.5	2.4	0.7	0.0
TCW-WQM3A	Sunny	NA	12:11	1st	28.7	28.7	7.0	7.0	0.05	0.05	107	107	88.2	87.7	6.8	6.8	2.8	2.7	1.2	1.2
TOW-WQWSA	Suring	NA	12.11	2nd	28.7	20.1	7.0	7.0	0.05	0.03	107	107	87.2	07.7	6.7	0.0	2.5	2.1	1.1	1.2
TCW-WQM4	Sunny	NA	12:38	1st	27.1	27.1	6.4	6.4	0.02	0.02	50	- 50	57.0	- 56.3	4.5	4.5	1.9	2.0	<0.5	<0.5
1000-00000	Guilly	IVA	12.50	2nd	27.1	21.1	6.3	0.4	0.02	0.02	50	30	55.6	30.3	4.4	4.5	2.0	2.0	<0.5	<b>VO.5</b>
TCW-WQM5A	Sunny	NA	12:57	1st	30.4	30.4	7.6	7.6	0.02	0.02	51	- 51	96.9	97.2	7.3	7.3	4.2	4.2	<0.5	<0.5
TOW-WQINDA	Guilly	IVA	12.57	2nd	30.5	30.4	7.6	7.0	0.02	0.02	51	31	97.5	37.2	7.3	7.5	4.2	4.2	<0.5	<b>VO.5</b>
TCW-WQM6	Sunny	NA	10:52	1st	26.9	26.9	6.3	6.3	0.04	0.04	89	89	62.9	63.0	5.0	5.0	1.7	1.7	0.6	0.7
1077-77 Q1710	Guilly	IVA	10.52	2nd	26.9	20.5	6.3	0.5	0.04	0.04	89	03	63.1	03.0	5.0	5.0	1.6	1.,	0.7	0.7
TCW-WQM7	Sunny	NA	10:35	1st	32.4	32.4	10.0	10.0	0.15	0.15	314	314	112.3	112.3	8.1	8.1	8.7	8.7	8.6	7.2
1000-0000001	Guilly	IVA.	10.55	2nd	32.4	0Z. <del>T</del>	10.0	10.0	0.15	0.13	314	314	112.2	112.5	8.1	0.1	8.7	0.7	5.8	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 05 June 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		Water Te		р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(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	Sunny	Rough	13:41	1st	30.4	30.4	8.0	8.0	22.81	22.75	36200	36100	79.3	78.9	5.3	5.3	12.2	12.1	6.3	6.2
TCVV-VVQIVIT	Suring	Kougii	15.41	2nd	30.4	30.4	8.0	8.0	22.69	22.73	36000	30100	78.5	76.9	5.2	5.5	12.0	12.1	6.0	0.2
TCW-WQM2	Sunny	NA	11:47	1st	28.1	28.1	6.4	6.4	0.02	0.02	46	46	66.0	65.8	5.2	5.2	2.0	2.1	1.1	1.2
TCVV-VVQIVIZ	Suriny	INA	11.47	2nd	28.1	20.1	6.4	0.4	0.02	0.02	46	40	65.6	05.0	5.2	5.2	2.1	2.1	1.3	1.2
TOW MOMON	Common	NIA	11:15	1st	28.3	28.4	7.0	7.0	0.05	0.05	104	104	111.8	111.6	8.7	8.7	5.0	5.2	2.2	2.4
TCW-WQM3A	Sunny	NA	11:15	2nd	28.4	28.4	7.0	7.0	0.05	0.05	104	104	111.3	111.6	8.7	8.7	5.4	5.2	2.6	2.4
TCW-WQM4	Cuppy	NA	10:30	1st	27.3	27.3	5.6	5.6	0.02	0.02	50	50	50.6	47.6	4.0	3.8	2.6	2.6	<0.5	<0.5
TCVV-VVQIVI4	Sunny	INA	10:30	2nd	27.3	21.3	5.6	5.0	0.02	0.02	50	- 50	44.6	47.0	3.5	3.8	2.5	2.0	<0.5	<0.5
TCW-WQM5A	Cuppy	NA	10:50	1st	28.6	28.6	7.3	7.3	0.02	0.02	50	- 50	92.5	92.9	7.2	7.0	3.2	3.1	0.8	0.7
TCVV-VVQIVISA	Sunny	INA	10:50	2nd	28.6	28.0	7.3	7.3	0.02	0.02	50	50	93.2	92.9	7.2	7.2	3.0	3.1	0.6	0.7
TCW-WQM6	Common	NA	12:47	1st	27.4	27.4	6.7	6.7	0.55	0.55	1120	1110	61.5	61.7	4.9	4.9	2.9	2.9	2.9	2.8
TCVV-VVQIVIO	Sunny	INA	12:47	2nd	27.4	27.4	6.7	0.7	0.54	0.55	1100	1110	61.8	61.7	4.9	4.9	2.8	2.9	2.7	2.8
TOW MOM	Common	NIA	4.4.04	1st	33.0	22.0	8.0	0.0	0.41	0.44	837	020	111.6	444.0	8.0	0.0	16.3	40.4	7.3	7.4
TCW-WQM7	Sunny	NA	14:01	2nd	33.0	33.0	8.0	8.0	0.40	0.41	834	836	111.9	111.8	8.0	- 8.0	16.4	<u>16.4</u>	7.4	7.4

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 07 June 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter	mperature C)	р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ration (%)		d Oxygen g/L)	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	14:53	1st	29.2	29.2	8.0	8.0	26.21	26.20	41000	40950	49.3	49.2	3.3	3.3	17.7	17.5	15.2	16.0
1000-000001	Cloudy	Rough	14.55	2nd	29.3	29.2	8.0	8.0	26.19	20.20	40900	40930	49.1	43.2	3.3	3.3	17.3	17.5	16.7	10.0
TCW-WQM2	Cloudy	NA	13:30	1st	27.3	27.3	6.6	6.6	0.02	0.02	47	47	67.5	67.4	5.4	5.4	3.1	3.0	2.1	2.2
1000-00 Q1012	Cloudy	NA	13.30	2nd	27.3	21.5	6.6	0.0	0.02	0.02	47	47	67.2	07.4	5.3	5.4	2.9	3.0	2.2	2.2
TCW-WQM3A	Cloudy	NA	13:03	1st	27.6	27.6	7.0	7.0	0.04	0.04	95	95	97.9	97.8	7.7	7.7	3.2	3.3	1.9	1.9
TOW-WQWISA	Cloudy	NA	13.03	2nd	27.6	27.0	7.0	7.0	0.04	0.04	95	95	97.6	97.0	7.7	7.7	3.3	3.3	1.8	1.9
TCW-WQM4	Cloudy	NA	12:12	1st	27.2	27.2	6.2	6.2	0.02	0.02	53	- 53	66.6	65.4	5.3	5.2	2.5	2.6	0.5	0.6
1000-0000014	Cloudy	NA	12.12	2nd	27.1	21.2	6.1	0.2	0.02	0.02	52	33	64.1	03.4	5.1	5.2	2.6	2.0	0.6	0.0
TCW-WQM5A	Cloudy	NA	12:34	1st	27.8	27.8	7.1	7.1	0.02	0.02	44	44	91.7	90.4	7.2	7.1	2.7	2.7	0.9	0.9
TOW-WQIVISA	Cloudy	NA.	12.54	2nd	27.8	27.0	7.1	7.1	0.02	0.02	44	44	89.0	90.4	7.0	7.1	2.6	2.1	0.8	0.9
TCW-WQM6	Cloudy	NA	14:16	1st	26.7	26.7	6.6	6.6	0.80	0.79	1600	1570	57.9	57.9	4.6	4.6	3.2	3.1	2.2	2.1
1000000	Cloudy	IAV	14.10	2nd	26.7	20.7	6.6	0.0	0.77	0.79	1540	1370	57.8	57.9	4.6	7.0	3.0	3.1	2.0	2.1
TCW-WQM7	Cloudy	NA	15:17	1st	28.8	28.8	9.7	9.7	0.47	0.47	951	953	75.0	76.0	5.8	5.9	102.0	103.0	51.5	<u>50.3</u>
1000-0000017	Cloudy	INC	15.17	2nd	28.8	20.0	9.7	5.1	0.47	0.47	954	900	77.0	70.0	5.9	5.5	104.0	103.0	49.0	30.3

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 June 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		Water Te		р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(NTU)		ded Solids g/L)
3	Condition		Time	.,	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	15:36	1st	29.9	29.9	8.1	8.1	24.79	24.79	39000	- 38950	60.3	56.9	4.0	3.8	17.6	17.8	35.5	24.9
TCVV-VVQIVIT	Suring	Kougn	15.56	2nd	29.8	29.9	8.1	0.1	24.79	24.79	38900	36930	53.4	50.9	3.5	3.6	17.9	17.0	34.0	34.8
TCW-WQM2	Sunny	NA	14:39	1st	26.8	26.8	6.4	6.4	0.02	0.02	51	- 52	80.2	80.6	6.4	6.5	4.9	4.8	2.6	2.5
TCVV-VVQIVIZ	Suriny	NA .	14.39	2nd	26.8	20.0	6.4	0.4	0.02	0.02	52	52	80.9	00.6	6.5	0.5	4.7	4.0	2.3	2.5
TOW MONAGA	Common	NIA	14:08	1st	27.1	27.1	7.0	7.0	0.05	0.05	118	118	78.4	80.2	6.2	6.4	6.8	6.8	6.4	6.4
TCW-WQM3A	Sunny	NA	14:08	2nd	27.1	27.1	7.0	7.0	0.05	0.05	118	118	82.0	80.2	6.5	6.4	6.8	0.8	6.4	0.4
TCW-WQM4	Dainu	NA	13:17	1st	27.4	27.3	6.2	6.2	0.02	0.02	50	50	73.8	73.5	5.8	F 0	2.7	2.5	1.1	1.2
TCVV-VVQIVI4	Rainy	NA	13:17	2nd	27.3	27.3	6.2	0.2	0.02	0.02	49	- 50	73.2	73.5	5.8	5.8	2.2	2.5	1.2	1.2
TCW-WQM5A	Doiny	NA	13:41	1st	27.0	27.0	6.9	6.9	0.02	0.02	42	42	96.2	96.0	7.7	7.7	5.3	5.2	1.5	1.6
TCW-WQM5A	Rainy	NA	13:41	2nd	27.0	27.0	6.9	6.9	0.02	0.02	42	42	95.7	96.0	7.6	7.7	5.1	5.2	1.7	1.0
TCW-WQM6	Sunny	NA	15:08	1st	26.3	26.3	6.6	6.6	0.03	0.03	74	74	67.8	67.5	5.5	5.5	5.6	5.4	3.5	3.5
TCVV-VVQIVIO	Suriny	NA .	15.06	2nd	26.4	20.3	6.6	0.0	0.03	0.03	74	74	67.2	07.5	5.4	5.5	5.2	5.4	3.4	3.5
TCW-WQM7	Cuppy	NA	16:13	1st	28.1	28.1	7.4	7.4	0.08	0.08	162	162	91.9	91.8	7.2	7.2	26.5	26.2	15.2	45.6
1 CVV-VV QIVI7	Sunny	INA	10.13	2nd	28.1	20.1	7.4	7.4	0.08	0.00	161	102	91.6	91.0	7.2	1.2	26.0	<u>26.3</u>	16.0	<u>15.6</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 June 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		Water Te	mperature °C)		Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(NTU)		ded Solids g/L)
3	Condition		Time	,	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Dough	09:11	1st	28.6	28.6	7.4	7.3	18.80	18.82	30300	30350	45.0	44.8	3.1	3.1	6.4	6.1	3.3	3.3
TCVV-VVQIVIT	Sunny	Rough	09.11	2nd	28.6	20.0	7.3	7.3	18.83	10.02	30400	30330	44.6	44.0	3.1	3.1	5.8	0.1	3.2	3.3
TCW-WQM2	Sunny	NA	10:16	1st	26.8	26.8	6.6	6.6	0.02	0.02	45	45	78.6	78.7	6.3	6.3	2.7	2.8	0.8	0.8
TCVV-VVQIVIZ	Suriny	INA	10.16	2nd	26.8	20.0	6.6	0.0	0.02	0.02	45	45	78.7	70.7	6.3	0.3	2.9	2.0	0.8	0.6
TOW MONAGA	Common	NIA	40.47	1st	27.4	27.4	7.0	7.0	0.05	0.05	103	103	82.7	82.3	6.5	0.5	3.0	3.1	1.3	1.4
TCW-WQM3A	Sunny	NA	10:47	2nd	27.4	27.4	7.0	7.0	0.05	0.05	103	103	81.9	82.3	6.5	6.5	3.1	3.1	1.4	1.4
TCW-WQM4	Common	NA	44.40	1st	27.4	27.4	6.3	6.2	0.02	0.02	47	47	46.7	46.6	3.7	3.7	2.2	2.1	<0.5	<0.5
TCVV-VVQIVI4	Sunny	INA	11:18	2nd	27.3	27.4	6.2	0.2	0.02	0.02	47	47	46.5	40.0	3.7	3.7	2.0	2.1	<0.5	<0.5
TCW-WQM5A	Sunny	NA	11:40	1st	28.5	28.5	7.2	7.2	0.02	0.02	47	47	81.9	83.9	6.4	6.6	3.3	3.4	0.6	0.6
TCW-WQWBA	Suriny	INA	11.40	2nd	28.5	20.5	7.2	7.2	0.02	0.02	47	47	85.9	03.9	6.7	0.0	3.4	3.4	0.6	0.6
TCW-WQM6	Sunny	NA	09:48	1st	26.3	26.3	6.5	6.5	0.03	0.03	68	- 68	75.5	75.3	6.1	6.1	2.3	2.3	0.9	0.9
TCVV-VVQIVIO	Suriny	INA	09.46	2nd	26.3	20.3	6.4	0.5	0.03	0.03	68	- 60	75.0	75.3	6.1	0.1	2.3	2.3	0.9	0.9
TCW-WQM7	Cuppy	NA	09:29	1st	28.2	28.2	7.9	7.8	0.07	0.07	153	153	99.4	100.5	7.6	7.8	20.7	24.2	8.3	0.1
1 CVV-VVQIVI7	Sunny	INA	09.29	2nd	28.2	20.2	7.8	1.0	0.07	0.07	152	153	101.5	100.5	7.9	1.0	21.9	<u>21.3</u>	7.9	<u>8.1</u>

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

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

Water Quality Monitoring Results on 14 June 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		Water Te		р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(NTU)		ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TOW MONA	Oleverh	Davish	40:40	1st	26.1	26.1	8.0	7.0	3.14	3.18	5800	- 5875	81.0	79.1	6.4	0.0	23.6	00.0	7.1	7.0
TCW-WQM1	Cloudy	Rough	10:19	2nd	26.1	20.1	7.9	7.9	3.22	3.18	5950	5875	77.2	79.1	6.2	6.3	23.6	23.6	6.8	7.0
TOWNSON	Oleverte	NIA	44.04	1st	25.5	05.5	6.5	0.5	0.03	0.03	57		87.5	87.5	7.2	7.0	4.6	4.6	1.5	4.5
TCW-WQM2	Cloudy	NA	11:31	2nd	25.5	25.5	6.5	6.5	0.03	0.03	57	- 57	87.4	87.5	7.2	7.2	4.6	4.0	1.5	1.5
TOW MONTO	Oleverte	NIA	10.00	1st	26.0	00.0	6.8	0.0	0.04	0.04	84	0.4	91.5	04.0	7.4	7.4	19.5	10.0	5.6	F 4
TCW-WQM3A	Cloudy	NA	12:02	2nd	26.0	26.0	6.8	6.8	0.04	0.04	84	84	91.7	91.6	7.4	7.4	19.6	19.6	5.2	5.4
TOWNSONA	Olevert	NIA	40.04	1st	25.9	05.0	5.9	5.0	0.02	0.02	36	00	51.0	50.0	4.2	4.0	3.8	4.0	2.7	2.5
TCW-WQM4	Cloudy	NA	12:31	2nd	25.9	25.9	5.9	5.9	0.02	0.02	36	36	50.6	50.8	4.1	4.2	4.1	4.0	2.3	2.5
TCW-WQM5A	Clavely	NA	12.00	1st	26.2	26.2	6.6	6.6	0.02	0.02	39	39	81.9	82.0	6.6	6.6	39.5	39.6	1.7	1.7
TCVV-VVQIVISA	Cloudy	INA	13:00	2nd	26.2	20.2	6.6	0.0	0.02	0.02	39	39	82.0	82.0	6.6	0.0	39.6	39.6	1.6	1.7
TCW-WQM6	Clavely	NA	10:48	1st	25.1	25.1	6.6	6.6	0.03	0.03	58	50	89.7	89.4	7.4	7.4	5.8	5.9	1.7	1.8
TCVV-VVQIVI6	Cloudy	INA	10:48	2nd	25.1	25.1	6.6	0.0	0.03	0.03	58	- 58	89.0	89.4	7.3	7.4	6.0	5.9	1.8	1.8
TCW-WQM7	Clouds	NIA	11:05	1st	26.3	26.2	7.4	7.4	0.05	0.05	110	110	83.8	94.1	6.8	6.0	43.7	43.2	8.5	0.7
1 CVV-VV QIVI7	Cloudy	NA	11:05	2nd	26.3	26.3	7.4	7.4	0.05	0.05	110	- 110	84.4	84.1	6.8	- 6.8	42.7	43.2	8.8	<u>8.7</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 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter	mperature C)	р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)		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	Rainy	Rough	11:54	1st	27.5	27.5	7.8	7.8	12.04	12.03	20200	20200	80.3	73.9	5.9	- 5.5	79.2	76.7	68.5	68.8
10W-WQIMI	Rainy	Rough	11.54	2nd	27.5	21.5	7.8	7.0	12.01	12.03	20200	20200	67.5	73.9	5.0	3.3	74.1	<u>10.1</u>	69.1	00.0
TCW-WQM2	Rainy	NA	13:18	1st	25.1	25.1	7.0	7.0	0.03	0.03	69	67	81.9	81.9	6.8	6.8	18.9	18.6	7.4	7.0
1000-00 (2002	reality	IVA	13.10	2nd	25.0	25.1	7.0	7.0	0.03	0.00	65		81.9	01.9	6.8	0.0	18.2	10.0	6.6	7.0
TCW-WQM3A	Rainy	NA	13:54	1st	24.9	24.9	6.9	6.9	0.02	0.02	52	- 52	106.7	106.2	8.8	8.8	31.6	32.6	12.8	12.3
TOW-WQWSA	Rainy	NA	15.54	2nd	24.9	24.9	6.9	0.9	0.02	0.02	52	32	105.7	100.2	8.8	0.0	33.5	32.0	11.7	12.3
TCW-WQM4	Rainy	NA	14:24	1st	24.3	24.2	6.4	6.4	0.01	0.01	29	- 28	90.5	91.6	7.6	7.7	18.1	19.1	3.8	3.7
1000-00000	reality	IVA	17.27	2nd	24.1	24.2	6.5	0.4	0.01	0.01	27	20	92.6	31.0	7.8	7.7	20.1	13.1	3.5	5.7
TCW-WQM5A	Rainy	NA	14:55	1st	25.5	25.4	7.3	7.3	0.06	0.06	120	120	81.1	83.2	6.7	6.9	37.9	36.2	8.8	8.9
TOW-WQWSA	Rainy	NA	14.55	2nd	25.4	25.4	7.3	7.5	0.06	0.00	120	120	85.2	03.2	7.0	0.9	34.4	30.2	8.9	0.9
TCW-WQM6	Rainy	NA	12:31	1st	25.0	25.0	7.1	7.0	0.02	0.02	47	47	97.7	95.3	8.1	7.9	24.9	24.3	18.5	<u> 19.0</u>
1011-110	Railly	INA	12.01	2nd	25.0	20.0	6.9	7.0	0.02	0.02	46	71	92.8	33.3	7.7	1.3	23.6	27.0	19.5	13.0
TCW-WQM7	Rainy	NA	12:54	1st	24.9	24.9	7.2	7.2	0.02	0.02	44	44	96.9	97.8	8.0	8.1	53.9	<u>53.0</u>	46.8	48.0
1000-0000001	Railly	INA	12.57	2nd	24.9	24.0	7.2	1.2	0.02	0.02	44	7-7	98.7	37.0	8.2	0.1	52.1	33.0	49.2	<del>40.0</del>

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 June 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		Water Te		р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(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	Common	Davish	13:27	1st	29.0	29.0	7.8	7.8	22.17	22.17	35300	35250	57.2	57.1	3.9	3.9	12.6	12.8	9.2	0.5
TCVV-VVQIVIT	Sunny	Rough	13.27	2nd	29.0	29.0	7.8	7.0	22.16	22.17	35200	35250	57.0	57.1	3.9	3.9	13.0	12.0	9.7	<u>9.5</u>
TOWNSON	0	NIA	10.00	1st	26.6	00.0	6.6	0.0	0.02	0.00	44	44	69.6	00.0	5.6	5.4	2.7	0.0	0.6	0.7
TCW-WQM2	Sunny	NA	12:08	2nd	26.6	26.6	6.6	6.6	0.02	0.02	44	44	62.9	66.3	5.1	5.4	3.0	2.9	0.7	0.7
TOW MONTO A			44.40	1st	26.7	00.0	6.9	0.0	0.03	0.00	69	00	92.0	04.0	7.4	7.4	3.8	4.0	3.2	
TCW-WQM3A	Sunny	NA	11:40	2nd	26.6	26.6	6.9	6.9	0.03	0.03	69	69	91.5	91.8	7.3	7.4	4.2	4.0	3.6	3.4
TOWNSMA			10.50	1st	26.0	00.0	6.1	0.4	0.02	0.00	40	40	59.1	50.0	4.8	4.0	4.6	4.0	0.5	0.5
TCW-WQM4	Sunny	NA	10:50	2nd	26.0	26.0	6.1	6.1	0.02	0.02	40	40	58.5	58.8	4.8	4.8	4.5	4.6	0.5	0.5
TOW MONTA	Common	NIA	44.40	1st	26.4	20.4	6.9	0.0	0.02	0.00	36	20	112.8	440.7	9.1	0.4	6.1	6.4	0.8	0.0
TCW-WQM5A	Sunny	NA	11:10	2nd	26.4	26.4	6.9	6.9	0.02	0.02	36	36	112.6	112.7	9.1	9.1	6.1	6.1	0.9	0.9
TOWNSONS	0	NIA	10.50	1st	26.5	00.5	6.6	0.0	0.03	0.00	57	F-7	86.8	00.0	7.0	7.0	3.9	0.0	1.3	4.4
TCW-WQM6	Sunny	NA	12:52	2nd	26.5	26.5	6.6	6.6	0.03	0.03	57	- 57	85.8	86.3	6.9	7.0	3.6	3.8	1.4	1.4
TO 101 101 ON 47	Commi	NIA	10.20	1st	28.3	20.2	8.5	0.5	0.05	0.05	102	400	85.1	04.4	6.6	0.0	37.1	27.2	12.1	42.2
TCW-WQM7	Sunny	NA	12:39	2nd	28.4	28.3	8.4	8.5	0.05	0.05	102	102	83.7	84.4	6.5	6.6	37.2	<u>37.2</u>	12.5	12.3

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 21 June 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		Water Te		р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(NTU)		ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TOWN MONA	Common	Davish	44.22	1st	30.7	30.7	8.3	0.0	21.34	21.33	34100	34050	136.5	133.3	9.1	8.9	13.2	13.7	6.3	0.4
TCW-WQM1	Sunny	Rough	14:32	2nd	30.7	30.7	8.3	8.3	21.31	21.33	34000	34050	130.1	133.3	8.6	8.9	14.2	13.7	5.9	6.1
TOWNSON	0	NIA	40.04	1st	28.6	00.0	6.7	0.7	0.02	0.00	44	44	64.7	00.5	5.0	4.0	3.3	0.4	0.7	0.7
TCW-WQM2	Sunny	NA	13:31	2nd	28.6	28.6	6.7	6.7	0.02	0.02	44	44	62.3	63.5	4.8	4.9	2.9	3.1	0.7	0.7
TOW MONTO A			10.00	1st	28.4	00.4	7.1	7.4	0.04	0.04	84	0.4	91.9	04.4	7.1	- 4	32.3	00.0	9.6	
TCW-WQM3A	Sunny	NA	13:03	2nd	28.5	28.4	7.1	7.1	0.04	0.04	83	84	90.9	91.4	7.1	7.1	32.3	32.3	9.5	9.6
TOWNSONA	0	NIA	40:40	1st	27.0	07.0	6.2	0.0	0.02	0.00	44	44	49.6	40.0	4.0	4.0	3.1	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	12:19	2nd	27.0	27.0	6.2	6.2	0.02	0.02	44	44	49.0	49.3	3.9	4.0	3.2	3.2	<0.5	<0.5
TOWNSALA	0	NIA	40.00	1st	28.3	00.0	7.4	7.4	0.02	0.00	51	54	93.5	00.7	7.3	7.0	41.0	40.0	10.9	40.7
TCW-WQM5A	Sunny	NA	12:38	2nd	28.3	28.3	7.4	7.4	0.02	0.02	51	- 51	85.9	89.7	6.7	7.0	40.8	40.9	10.4	10.7
TOWNSON	0	NIA	44.00	1st	27.8	07.0	6.5	0.5	0.03	0.00	59	50	77.7	77.0	6.1	0.4	3.0	0.0	1.1	4.4
TCW-WQM6	Sunny	NA	14:08	2nd	27.8	27.8	6.5	6.5	0.03	0.03	59	- 59	77.5	77.6	6.1	6.1	2.8	2.9	1.1	1.1
TOW MON47	Commi	NIA	12.52	1st	31.3	24.2	8.3	0.2	0.04	0.04	95	05	111.0	444.4	8.2	0.0	33.0	22.2	7.4	7.7
TCW-WQM7	Sunny	NA	13:53	2nd	31.3	31.3	8.3	8.3	0.04	0.04	95	95	111.1	111.1	8.2	8.2	33.3	33.2	8.0	7.7

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 Results on 23 June 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		Water Te		р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(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	Dough	15:35	1st	28.9	28.9	8.2	8.2	12.42	12.37	20800	20700	105.0	105.3	7.6	7.6	9.1	9.0	4.3	4.6
TCVV-VVQIVIT	Cloudy	Rough	15.55	2nd	28.9	20.9	8.2	0.2	12.32	12.57	20600	20700	105.5	105.5	7.6	7.0	8.9	9.0	4.9	4.0
TCW-WQM2	Cloudy	NA	14:15	1st	27.3	27.3	6.7	6.7	0.02	0.02	40	40	74.2	72.5	5.9	5.8	2.8	2.7	0.6	0.6
TCVV-VVQIVIZ	Cloudy	INA	14.15	2nd	27.3	21.3	6.7	0.7	0.02	0.02	40	40	70.7	72.5	5.6	5.0	2.5	2.1	0.6	0.6
TOW MOMON	Clavely	NIA	13:50	1st	27.4	27.4	7.0	7.0	0.03	0.03	70	70	78.2	78.4	6.2	6.0	5.0	4.7	1.6	1.6
TCW-WQM3A	Cloudy	NA	13:50	2nd	27.4	27.4	7.0	7.0	0.03	0.03	70	70	78.6	78.4	6.2	6.2	4.3	4.7	1.5	1.0
TCW-WQM4	Cloudy	NA	13:10	1st	27.1	27.1	6.1	6.1	0.02	0.02	47	47	56.2	- 53.1	4.5	4.3	2.8	2.8	<0.5	<0.5
TCVV-VVQIVI4	Cloudy	INA	13.10	2nd	27.2	27.1	6.1	0.1	0.02	0.02	46	47	50.0	33.1	4.0	4.3	2.8	2.0	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	13:29	1st	27.3	27.3	7.1	7.1	0.02	0.02	38	- 38	96.5	96.6	7.7	7.7	5.4	5.3	0.6	0.6
TCVV-VVQIVISA	Cloudy	INA	13.29	2nd	27.3	21.3	7.1	7.1	0.02	0.02	38	- 30	96.7	90.0	7.7	7.7	5.1	5.5	0.6	0.6
TCW-WQM6	Cloudy	NA	14:57	1st	26.8	26.8	6.7	6.7	0.03	0.03	59	- 59	71.9	70.3	5.8	5.7	2.6	2.5	0.7	0.8
1CVV-VVQIVIO	Cloudy	INA	14.57	2nd	26.8	20.0	6.6	0.7	0.03	0.03	59	- 59	68.7	70.3	5.5	5.7	2.3	2.5	0.9	0.6
TCW-WQM7	Cloudy	NA	14:43	1st	27.9	27.9	8.4	8.4	0.05	0.05	104	105	92.5	91.9	7.3	7.3	7.8	7.8	2.7	2.7
1 CVV-VVQIVI7	Cloudy	INA	14.43	2nd	27.9	21.9	8.3	0.4	0.05	0.05	105	105	91.2	91.9	7.2	1.3	7.8	1.0	2.6	2.1

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 26 June 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		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)		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	Dough	07:24	1st	26.0	25.9	7.1	7.1	0.42	0.42	862	854	73.3	74.2	5.9	6.0	8.7	8.6	1.5	1.6
TCVV-VVQIVIT	Sunny	Rough	07.24	2nd	25.9	25.9	7.1	7.1	0.41	0.42	845	004	75.0	74.2	6.1	6.0	8.5	0.0	1.7	1.0
TOWNSON	0	NIA	00.00	1st	26.0	00.0	6.8	0.0	0.02	0.00	52	50	58.2	50.0	4.7	4.0	3.4	0.4	0.7	0.7
TCW-WQM2	Sunny	NA	08:28	2nd	26.0	26.0	6.8	6.8	0.02	0.02	51	- 52	60.1	- 59.2	4.9	4.8	3.4	3.4	0.7	0.7
TOW MONTO A			00.07	1st	26.2	00.0	7.1	7.4	0.03	0.00	67	07	83.8	04.0	6.8		3.5		1.2	
TCW-WQM3A	Sunny	NA	09:07	2nd	26.2	26.2	7.1	7.1	0.03	0.03	67	67	84.7	84.3	6.9	6.9	3.1	3.3	1.3	1.3
TOWNSMA			00.50	1st	26.3	00.0	6.3	0.0	0.02	0.00	41		45.2	44.0	3.7	0.7	3.0	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	09:50	2nd	26.3	26.3	6.3	6.3	0.02	0.02	41	41	44.0	44.6	3.6	3.7	2.8	2.9	<0.5	<0.5
TOWN MONATA	Common	NIA	40.44	1st	26.3	20.2	6.8		0.02	0.00	37	27	95.4	04.5	7.7	7.0	5.7	F.0	1.0	1.1
TCW-WQM5A	Sunny	NA	10:14	2nd	26.3	26.3	6.8	6.8	0.02	0.02	37	37	93.5	94.5	7.5	7.6	5.8	5.8	1.2	1.1
TOWNSONS	0	NIA	00:04	1st	25.6	05.0	6.7	0.7	0.03	0.00	58	50	79.4	70.5	6.5	0.5	3.3	0.4	1.1	4.0
TCW-WQM6	Sunny	NA	08:04	2nd	25.6	25.6	6.7	6.7	0.03	0.03	58	- 58	79.5	79.5	6.5	6.5	3.5	3.4	1.3	1.2
TOW MON47	Commi	NIA	07.50	1st	26.1	20.4	7.6	7.0	0.04	0.04	97	07	87.5	00.0	7.1	7.0	5.2	F 0	1.5	4.5
TCW-WQM7	Sunny	NA	07:50	2nd	26.1	26.1	7.6	7.6	0.04	0.04	97	97	88.4	88.0	7.2	7.2	5.1	5.2	1.4	<b>-</b> 1.5

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

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

Water Quality Monitoring Results on 28 June 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		Water Te		р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(NTU)		led Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TOWN MONA	Common	Davish	00.40	1st	28.8	28.8	7.9	7.0	14.47	14.31	23900	23650	63.4	64.4	4.5	4.0	9.1	9.1	3.4	2.2
TCW-WQM1	Sunny	Rough	08:46	2nd	28.7	28.8	7.9	7.9	14.14	14.31	23400	23000	65.4	04.4	4.7	4.6	9.0	9.1	3.1	3.3
TOW MOMO	Common	NIA	00:40	1st	26.6	20.0	6.8	6.7	0.02	0.02	43	40	63.1	64.4	5.1	5.0	3.6	3.6	0.6	0.6
TCW-WQM2	Sunny	NA	09:49	2nd	26.6	26.6	6.7	6.7	0.02	0.02	42	43	65.6	64.4	5.3	5.2	3.5	3.6	0.6	0.6
TOW MONTO A			40.47	1st	26.7	00.7	7.2	7.0	0.03	0.00	65	0.5	81.5	24.0	6.5	0.5	4.7	4.0	1.8	4.0
TCW-WQM3A	Sunny	NA	10:17	2nd	26.7	26.7	7.2	7.2	0.03	0.03	65	65	80.9	81.2	6.5	6.5	4.8	4.8	1.7	1.8
TOWNSMA			40.47	1st	26.8	00.0	6.4	0.4	0.02	0.00	42	40	55.1	50.0	4.4	4.0	2.5	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	10:47	2nd	26.8	26.8	6.3	6.4	0.02	0.02	42	42	52.7	53.9	4.2	4.3	2.6	2.6	<0.5	<0.5
TOWN MONATA	Common	NIA	44.45	1st	27.4	07.4	7.0	7.0	0.02	0.00	39	20	93.7	04.4	7.4	7.5	4.2	4.2	1.1	4.0
TCW-WQM5A	Sunny	NA	11:15	2nd	27.4	27.4	7.0	7.0	0.02	0.02	39	39	94.5	94.1	7.5	7.5	4.1	4.2	1.2	1.2
TOWNSON	0	NIA	00.00	1st	26.1	00.4	6.7	0.7	0.03	0.00	62	00	68.4	00.0	5.5	5.0	3.9	0.0	0.8	0.0
TCW-WQM6	Sunny	NA	09:29	2nd	26.1	26.1	6.7	6.7	0.03	0.03	62	62	70.0	69.2	5.7	5.6	3.8	3.9	0.9	0.9
TOW MON47	Commis	NIA	00:44	1st	26.9	20.0	7.9	7.0	0.06	0.00	136	420	110.9	440.0	8.9	0.0	15.8	45.0	5.5	F.4
TCW-WQM7	Sunny	NA	09:14	2nd	26.9	26.9	7.9	7.9	0.06	0.06	135	136	110.8	110.9	8.8	8.9	15.3	<u>15.6</u>	5.2	5.4

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 30 June 2023 during Ebb Tide

Monitoring Station	Weather		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	10:12	1st	28.4	28.4	7.6	7.6	9.04	9.05	15500	15500	76.5	76.1	5.7	5.7	9.8	9.9	7.0	6.6
				2nd	28.4		7.6	7.0	9.06	9.05	15500	15500	75.6	70.1	5.6	5.7	10.0	5.5	6.2	0.0
TCW-WQM2	Rainy	NA	11:05	1st	27.1	27.1	6.8	- 6.8 -	0.02	0.02	41	- 41	67.9	- 65.2	5.4	5.2	4.2	4.1	1.2	1.2
				2nd	27.2		6.8		0.02	0.02	41		62.5		5.0	J.2	3.9	4.1	1.1	
TCW-WQM3A	Rainy	NA	11:36	1st	27.1	27.1	7.1	7.1	0.03	0.03	73	- 73	72.8	73.8	5.8	- 5.9	8.1	8.3	3.9	3.9
				2nd	27.1		7.0		0.03	0.03	73		74.8		6.0		8.5	8.3	3.8	
TCW-WQM4	Rainy	NA	12:04	1st	27.4	27.4	6.5	- 6.5 -	0.02	0.02	46	46	44.9	44.7	3.6	- 3.6 -	5.6	5.6	0.6	0.6
				2nd	27.4		6.5		0.02	0.02	46	46	44.4		3.5		5.6	5.0	0.5	
TCW-WQM5A	Rainy	NA	12:31	1st	27.0	27.0	6.9	6.9	0.02	0.02	40	- 40	91.8	92.0	7.3	- 7.3	6.3	6.2	1.2	1.2
				2nd	27.0		6.9		0.02	0.02	40		92.1		7.3		6.1		1.2	
TCW-WQM6	Cloudy	NA	09:49	1st	26.4	26.4	6.6	6.6	0.03	0.03	65	- 65	76.5	- 76.8	6.2	6.2	5.2	5.2	1.6	1.6
				2nd	26.4		6.6		0.03	0.03	65		77.0		6.2	0.2	5.2		1.6	
TCW-WQM7	Cloudy	NA	10:38	1st	28.1	- 28.1	7.9	- 7.9	0.05	0.05	107	108	109.7	109.7	8.6	0.0	22.4 25.1	22.6	6.6	7.1
				2nd	28.1		7.9		0.05	0.05	109	108	109.7		8.6	8.6		<u>23.8</u>	7.6	7.1

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.