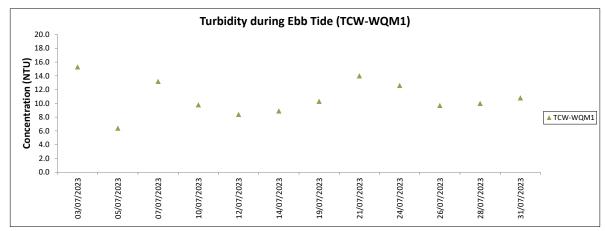


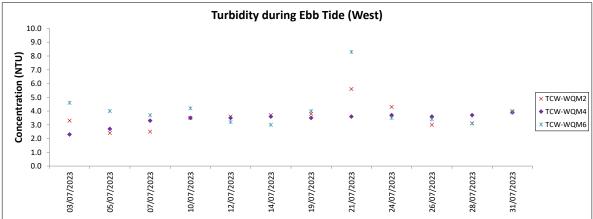
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

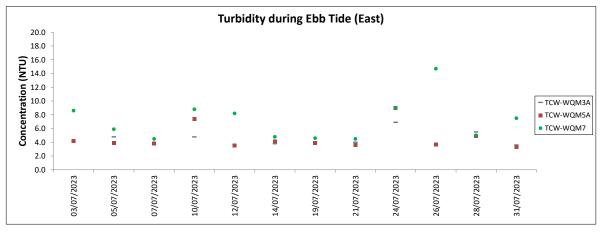
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





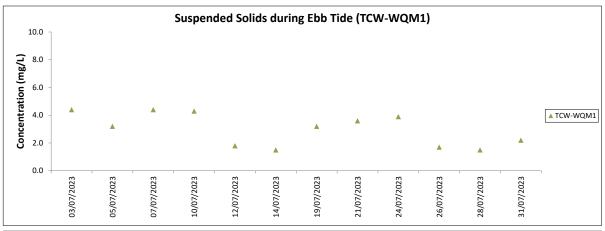


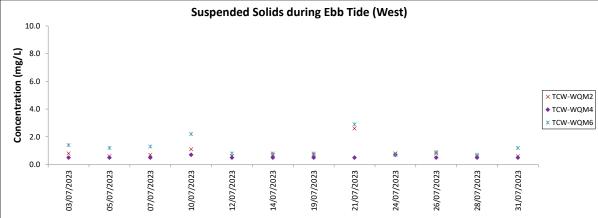
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

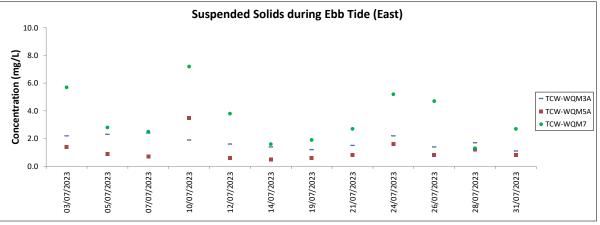
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 03 July 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	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)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Bough	13:14	1st	28.1	28.1	7.4	7.4	5.54	5.55	9870	9875	78.4	78.1	5.9	5.9	15.7	15.3	4.2	4.4
TCVV-VVQIVIT	Sunny	Rough	13.14	2nd	28.1	20.1	7.4	7.4	5.55	5.55	9880	90/5	77.8	70.1	5.9	5.9	14.8	15.5	4.6	4.4
TOWNSON	0	NIA	10.05	1st	26.6	00.0	6.6	0.5	0.02	0.00	44	44	73.4	70.7	5.9	5.0	3.4	0.0	0.8	0.0
TCW-WQM2	Sunny	NA	12:05	2nd	26.6	26.6	6.5	6.5	0.02	0.02	44	44	74.0	73.7	5.9	5.9	3.1	3.3	0.8	0.8
TOW INCOME.	•		44.07	1st	26.7	00.7	7.1	7.4	0.03	0.00	70	70	88.8	00.4	7.1	7.1	4.3	4.0	2.3	
TCW-WQM3A	Sunny	NA	11:37	2nd	26.7	26.7	7.1	7.1	0.03	0.03	70	70	87.9	88.4	7.0	7.1	4.1	4.2	2.1	2.2
TOWNSMA	•		40.40	1st	26.4	00.4	6.0	0.0	0.02	0.00	41		48.0	47.7	3.9	0.0	2.4		<0.5	0.5
TCW-WQM4	Sunny	NA	10:40	2nd	26.4	26.4	6.0	6.0	0.02	0.02	41	41	47.4	47.7	3.8	3.9	2.1	2.3	<0.5	<0.5
TOWNSALA	0	NIA	44.07	1st	26.6	00.0	6.9	0.0	0.02	0.00	40	40	99.0	00.0	8.0	0.0	4.0	4.0	1.3	
TCW-WQM5A	Sunny	NA	11:07	2nd	26.6	26.6	6.9	6.9	0.02	0.02	40	40	99.3	99.2	8.0	8.0	4.3	4.2	1.4	1.4
TOWNSMA	•		10.50	1st	26.4	00.4	6.4	0.4	0.03	0.00	58	50	74.3	75.0	6.0	0.4	4.6	4.0	1.3	
TCW-WQM6	Sunny	NA	12:53	2nd	26.4	26.4	6.4	6.4	0.03	0.03	58	- 58	76.2	75.3	6.1	6.1	4.6	4.6	1.5	1.4
TOW WO !!	0	NIA.	10.00	1st	28.4	00.4	7.9	7.0	0.07	0.07	141	444	86.0	00.5	6.7	0.0	8.6	0.0	5.6	
TCW-WQM7	Sunny	NA	12:36	2nd	28.4	28.4	7.9	7.9	0.07	0.07	141	141	86.9	86.5	6.8	6.8	8.6	8.6	5.7	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 Results on 05 July 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	l Oxygen J/L)	Turbidi	ty(NTU)		ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Dough	14:00	1st	30.0	29.9	7.5	7.4	6.17	6.17	10900	10900	81.4	82.0	6.0	6.0	6.3	6.4	3.1	3.2
TCVV-VVQIVIT	Sunny	Rough	14.00	2nd	29.9	29.9	7.4	7.4	6.16	0.17	10900	10900	82.6	02.0	6.0	6.0	6.4	0.4	3.2	3.2
TOWNSMA	0	NIA	40.50	1st	28.3	00.0	6.6	0.0	0.02	0.00	46	40	66.4	00.7	5.2	5.0	2.5	0.4	0.6	0.0
TCW-WQM2	Sunny	NA	12:50	2nd	28.3	28.3	6.6	6.6	0.02	0.02	46	46	67.0	66.7	5.2	5.2	2.3	2.4	0.6	0.6
TOW WOMON			10.00	1st	28.2	00.0	7.2	7.0	0.03	0.00	71		91.4	24.0	7.1	7.1	4.7	4.0	2.3	0.0
TCW-WQM3A	Sunny	NA	12:26	2nd	28.2	28.2	7.2	7.2	0.03	0.03	71	71	91.2	91.3	7.1	7.1	4.9	4.8	2.3	2.3
TOWNORM	0	NIA	44.00	1st	27.0	07.0	6.1	0.4	0.02	0.00	44	44	48.3	47.0	3.9	0.0	2.5	0.7	<0.5	0.5
TCW-WQM4	Sunny	NA	11:32	2nd	27.0	27.0	6.1	6.1	0.02	0.02	43	44	47.3	47.8	3.8	3.9	2.8	2.7	<0.5	<0.5
TOWN INCOMES	0	NIA	44.50	1st	27.8	07.0	6.6	0.0	0.02	0.00	40	40	96.0	05.5	7.5	7.5	3.8	0.0	0.8	0.0
TCW-WQM5A	Sunny	NA	11:56	2nd	27.8	27.8	6.6	6.6	0.02	0.02	40	40	95.0	95.5	7.5	7.5	4.0	3.9	0.9	0.9
TOWNOMO	0	NIA	40.00	1st	27.7	07.7	6.3	0.0	0.03	0.00	66	00	78.6	70.0	6.2	0.0	3.8	4.0	1.1	4.0
TCW-WQM6	Sunny	NA	13:33	2nd	27.7	27.7	6.3	6.3	0.03	0.03	66	66	79.0	78.8	6.2	6.2	4.1	4.0	1.2	1.2
TCW-WQM7	Cuppy	NIA	12:10	1st	32.2	32.2	7.8	7.7	0.22	0.22	472	473	90.4	90.6	6.6	6.6	5.9	5.0	2.9	2.0
1 CVV-VVQIVI7	Sunny	NA	13:18	2nd	32.2	32.2	7.7	1.7	0.23	0.23	474	4/3	90.8	90.6	6.6	6.6	5.9	5.9	2.7	2.8

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

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

Water Quality Monitoring Results on 07 July 2023 during Ebb Tide

Monitoring Station	Weather		Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition	Tradi Condition	Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TOWN MODAL	Common	Dough	45.20	1st	30.4	30.5	8.2	8.2	14.11	14.13	23400	23400	119.9	121.8	8.3	8.5	12.9	13.2	4.2	4.4
TCW-WQM1	Sunny	Rough	15:38	2nd	30.5	30.5	8.2	8.2	14.14	14.13	23400	23400	123.7	121.8	8.6	8.5	13.4	13.2	4.6	4.4
TOW WOMO	0	NA	40.57	1st	28.7	00.7	6.6	0.0	0.02	0.00	42	40	59.4	04.0	4.6	4.0	2.7	0.5	0.6	0.7
TCW-WQM2	Sunny	NA	13:57	2nd	28.7	28.7	6.6	6.6	0.02	0.02	42	42	63.2	61.3	4.9	4.8	2.3	2.5	0.7	0.7
TOWNS	0		40.00	1st	28.4	00.4	7.3	7.0	0.03	0.00	66	00	86.6	07.0	6.7	0.0	3.7	0.7	2.5	0.4
TCW-WQM3A	Sunny	NA	13:33	2nd	28.4	28.4	7.3	7.3	0.03	0.03	65	- 66	88.0	87.3	6.8	6.8	3.7	3.7	2.3	2.4
TOW WOLA	0		10.10	1st	27.6	07.0	6.0	0.0	0.02	0.00	47	4-7	61.4	24.0	4.8	4.0	3.3	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	12:43	2nd	27.6	27.6	6.0	6.0	0.02	0.02	47	47	60.6	61.0	4.8	4.8	3.2	3.3	<0.5	<0.5
TOWNSA	0		40.00	1st	28.1	00.4	7.0	7.0	0.02	0.00	40	40	97.3	07.0	7.6	7.0	3.9	0.0	0.7	0.7
TCW-WQM5A	Sunny	NA	13:03	2nd	28.1	28.1	7.0	7.0	0.02	0.02	40	40	97.2	97.3	7.6	7.6	3.7	3.8	0.7	0.7
TOW WOM	0	NA	44.40	1st	28.2	00.4	6.5	0.5	0.03	0.00	64	0.4	77.8	77.7	6.1	0.4	3.7	0.7	1.1	1.0
TCW-WQM6	Sunny	NA	14:40	2nd	28.1	28.1	6.4	6.5	0.03	0.03	64	64	77.6	77.7	6.1	6.1	3.7	3.7	1.5	1.3
TOM MON47	Communication	NIA	44.07	1st	32.3	22.2	7.7	7.0	0.24	0.05	512	545	79.8	04.5	5.8	5.0	4.4	4.5	2.4	2.5
TCW-WQM7	Sunny	NA	14:27	2nd	32.3	32.3	7.8	7.8	0.25	0.25	517	- 515	83.2	81.5	6.0	5.9	4.5	4.5	2.6	2.5

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 10 July 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	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)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Dough	07:37	1st	27.6	27.6	7.1	7.1	3.35	3.37	6180	6210	61.0	61.2	4.7	4.8	9.8	9.8	4.2	4.3
TCVV-VVQIVIT	Sunny	Rough	07.37	2nd	27.6	27.0	7.1	7.1	3.39	3.37	6240	6210	61.4	01.2	4.8	4.0	9.8	9.0	4.4	4.3
TOWNSMA	0	NIA	00.40	1st	27.2	07.0	6.6	0.0	0.02	0.00	43	40	64.8	04.0	5.2	5.0	3.5	0.5	1.1	4.4
TCW-WQM2	Sunny	NA	08:49	2nd	27.2	27.2	6.6	6.6	0.02	0.02	43	43	63.6	64.2	5.1	5.2	3.5	- 3.5	1.0	1.1
TOW WOMO			00.45	1st	27.5	07.5	7.0	7.0	0.03	0.00	70	70	81.0	04.0	6.4	0.4	4.8	4.0	1.9	4.0
TCW-WQM3A	Sunny	NA	09:15	2nd	27.5	27.5	7.0	7.0	0.03	0.03	70	70	81.0	81.0	6.4	6.4	4.8	4.8	1.8	1.9
TOWNSMA	•		00.47	1st	27.3	07.0	6.4	0.5	0.02	0.00	45	45	55.4	55.0	4.4		3.7	0.5	0.6	0.7
TCW-WQM4	Sunny	NA	09:47	2nd	27.3	27.3	6.5	6.5	0.02	0.02	45	45	55.1	55.3	4.4	4.4	3.3	3.5	0.7	0.7
TOWNSALA	0	NIA	40.04	1st	28.0	00.0	6.7	0.7	0.02	0.00	43	40	90.6	00.0	7.1	7.4	7.2	7.4	3.6	0.5
TCW-WQM5A	Sunny	NA	10:24	2nd	28.0	28.0	6.7	6.7	0.02	0.02	43	43	89.3	90.0	7.0	7.1	7.5	7.4	3.3	3.5
TOW MOME	Common	NIA	00.00	1st	26.6	26.6	6.6		0.03	0.03	59	50	79.5	79.0	6.4	6.4	4.4	4.2	2.2	2.2
TCW-WQM6	Sunny	NA	08:23	2nd	26.6	20.0	6.6	6.6	0.03	0.03	59	59	78.5	79.0	6.3	0.4	4.0	4.2	2.2	2.2
TCW-WQM7	Cuppy	NIA	08:06	1st	27.9	27.9	10.0	10.0	0.08	0.00	166	166	67.3	67.4	5.3	F 2	8.7	8.8	7.1	7.0
1 CVV-VVQIVI7	Sunny	NA	08:06	2nd	27.9	27.9	10.0	10.0	0.08	- 0.08	166	166	67.4	07.4	5.3	5.3	8.8	0.8	7.2	7.2

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 12 July 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	l Oxygen J/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	Cuppy	Rough	08:48	1st	29.2	29.2	8.0	8.0	15.29	15.49	25200	25450	83.8	83.1	5.9	5.9	8.4	8.4	1.7	1.8
TCVV-VVQIVIT	Sunny	Rough	00.40	2nd	29.2	29.2	8.0	0.0	15.69	15.49	25700	25450	82.3	03.1	5.8	5.9	8.4	0.4	1.9	1.0
TCW-WQM2	Common	NA	09:22	1st	27.8	27.8	6.6	6.6	0.02	0.02	49	40	54.6	53.3	4.3	4.2	3.4	3.6	0.6	0.6
TCVV-VVQIVI2	Sunny	INA	09:22	2nd	27.7	27.8	6.6	0.0	0.02	0.02	48	49	51.9	53.3	4.1	4.2	3.7	3.0	0.6	0.6
TOWN INCOMES	0	NIA	00:44	1st	28.0	00.0	7.2	7.0	0.03	0.00	66	00	91.1	04.0	7.1	7.4	3.5	0.0	1.4	4.0
TCW-WQM3A	Sunny	NA	09:44	2nd	28.0	28.0	7.2	7.2	0.03	0.03	66	66	90.8	91.0	7.1	7.1	3.7	3.6	1.7	1.6
TOW WOMA	Common	NA	10.10	1st	28.2	28.2	6.2	6.2	0.02	0.02	46	46	71.3	74.0	5.6	F.0	3.6	3.5	<0.5	- <0.5
TCW-WQM4	Sunny	INA INA	10:12	2nd	28.2	28.2	6.2	0.2	0.02	0.02	46	46	71.2	71.3	5.6	5.6	3.3	3.5	<0.5	<0.5
TOWN MONATA	Common	NIA	10.24	1st	28.6	20.0	7.1	7.4	0.02	0.00	41	44	92.1	04.0	7.1	7.4	3.6	2.5	0.6	0.0
TCW-WQM5A	Sunny	NA	10:34	2nd	28.6	28.6	7.1	7.1	0.02	0.02	41	41	91.6	91.9	7.1	7.1	3.4	3.5	0.6	0.6
TOWNOMO	0	NIA	00.04	1st	26.9	00.0	6.6	0.5	0.03	0.00	59	50	67.6	07.4	5.4	5.4	3.0	0.0	0.7	0.0
TCW-WQM6	Sunny	NA	08:24	2nd	26.9	26.9	6.5	6.5	0.03	0.03	59	59	67.2	67.4	5.4	5.4	3.3	3.2	0.9	0.8
TCW-WQM7	Cuppy	NIA	09:07	1st	27.8	27.8	9.8	0.0	0.08	0.00	177	177	70.6	71.3	5.5	F.6	8.3	9.2	3.7	2.0
1 CVV-VVQIVI7	Sunny	NA	08:07	2nd	27.8	21.8	9.9	9.8	0.08	- 0.08	176	177	72.0	/1.3	5.7	5.6	8.0	- 8.2	3.9	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 Results on 14 July 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
3	Condition		Time	,	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	10:32	1st	29.6	29.6	7.8	7.8	6.62	6.64	11600	11650	80.3	79.6	5.9	5.9	9.0	8.9	1.4	1.5
TCVV-VVQIVIT	Suring	Kougii	10.32	2nd	29.6	29.0	7.8	7.0	6.66	0.04	11700	11030	78.9	79.0	5.8	5.9	8.8	0.9	1.6	1.5
TCW-WQM2	Sunny	NA NA	09:00	1st	27.3	27.3	6.6	6.6	0.02	0.02	50	- 50	51.6	51.2	4.1	4.1	3.9	3.7	0.7	0.7
TCVV-VVQIVIZ	Suring	INA	09.00	2nd	27.3	21.3	6.6	0.0	0.02	0.02	50	30	50.8	31.2	4.0	4.1	3.5	3.7	0.7	0.7
TCW-WQM3A	Sunny	NA NA	08:30	1st	27.2	27.2	7.2	7.2	0.03	0.03	63	- 63	87.8	87.8	7.0	7.0	4.0	3.8	1.3	1.4
TCVV-VVQIVISA	Suriny	INA	06.30	2nd	27.2	21.2	7.2	1.2	0.03	0.03	63	63	87.8	07.0	7.0	7.0	3.5	3.0	1.4	1.4
TCW-WQM4	Sunny	NA NA	07:50	1st	27.3	27.3	6.6	6.5	0.02	0.02	47	47	52.8	52.6	4.2	4.2	3.8	3.6	<0.5	<0.5
1 CVV-VV QIVI4	Suring	INA	07.50	2nd	27.3	21.3	6.5	0.5	0.02	0.02	46	47	52.4	52.0	4.2	4.2	3.4	3.0	<0.5	<0.5
TCW-WQM5A	Sunny	NA	08:07	1st	26.9	26.9	7.0	7.0	0.02	0.02	42	42	89.7	89.7	7.2	7.2	4.0	4.1	<0.5	<0.5
TCVV-VVQIVISA	Suring	INA	06.07	2nd	26.9	20.9	7.0	7.0	0.02	0.02	42	42	89.6	09.7	7.2	7.2	4.1	4.1	<0.5	<0.5
TCW-WQM6	Sunny	NA NA	09:43	1st	27.0	27.0	6.6	6.6	0.03	0.03	61	61	65.5	65.6	5.2	5.2	3.0	3.0	0.6	- 0.8
1 CVV-VV QIVIO	Suring	INA	09.43	2nd	27.0	27.0	6.6	0.0	0.03	0.03	61	01	65.7	03.0	5.2	5.2	3.0	3.0	0.9	0.6
TCW-WQM7	Sunny	NA	09:26	1st	28.4	28.4	8.6	8.6	0.05	0.05	119	119	87.2	86.6	6.8	6.8	4.8	4.8	1.5	1.6
1000300000	Gariny	INA	03.20	2nd	28.4	20.4	8.5	0.0	0.05	0.00	119	119	85.9	00.0	6.7	0.0	4.7	7.0	1.6	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 Results on 19 July 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)	р	Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
January Graner	Condition	Tradi Condition	Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TC/A/ /A/CDA4	Common	Dough	42.20	1st	27.5	27.5	7.9	7.9	21.56	21.48	34300	34200	83.4	83.6	5.8	5.9	10.3	10.3	2.9	3.2
TCW-WQM1	Sunny	Rough	13:30	2nd	27.5	27.5	7.9	7.9	21.40	21.48	34100	34200	83.8	83.6	5.9	5.9	10.2	10.3	3.4	3.2
TOW WOMO	0	NA	40:45	1st	27.1	07.4	6.7	0.7	0.02	0.00	46	47	60.6	50.0	4.8	4.7	3.8	0.0	0.7	0.7
TCW-WQM2	Sunny	NA	12:15	2nd	27.1	27.1	6.7	6.7	0.02	0.02	47	47	57.0	58.8	4.5	4.7	3.7	3.8	0.6	0.7
TOWNS	•		44.40	1st	26.8	00.0	7.1	7.4	0.03	0.00	68	00	88.6	00.5	7.1	7.1	4.2		1.2	1.0
TCW-WQM3A	Sunny	NA	11:49	2nd	26.8	26.8	7.1	7.1	0.03	0.03	68	- 68	88.3	88.5	7.1	7.1	3.9	4.1	1.2	1.2
TOWWOOLA	•		44.05	1st	27.0	07.0	5.4	5.0	0.02	0.00	43	40	84.0	00.5	6.7	0.7	3.4	0.5	<0.5	2.5
TCW-WQM4	Sunny	NA	11:05	2nd	26.9	27.0	5.3	5.3	0.02	0.02	43	43	82.9	83.5	6.6	6.7	3.5	3.5	<0.5	<0.5
TOW MONEY	0	NA	44.07	1st	26.7	00.7	6.7	0.7	0.02	0.00	40	40	88.3	00.0	7.1	7.4	4.1	0.0	0.7	0.0
TCW-WQM5A	Sunny	NA	11:27	2nd	26.8	26.7	6.7	6.7	0.02	0.02	40	40	87.6	88.0	7.0	7.1	3.7	3.9	0.5	0.6
TOW WOM	0	NA	40.50	1st	26.5	00.5	6.7	0.7	0.03	0.00	61	04	79.8	70.0	6.4	0.4	3.9	4.0	0.6	0.0
TCW-WQM6	Sunny	NA	12:58	2nd	26.5	26.5	6.7	6.7	0.03	0.03	61	- 61	80.0	79.9	6.4	6.4	4.0	4.0	0.9	0.8
TO 141 141 OR 47	Communication	NIA	12.11	1st	27.9	27.0	8.6	0.0	0.06	0.00	121	404	79.8	70.0	6.3	0.0	4.7	4.0	1.9	4.0
TCW-WQM7	Sunny	NA	12:44	2nd	27.9	27.9	8.6	8.6	0.06	0.06	121	121	77.9	78.9	6.1	6.2	4.5	4.6	1.9	1.9

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 21 July 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	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	Cuppy	Rough	14:46	1st	29.5	29.5	8.5	8.5	8.91	8.88	15300	15250	92.0	92.4	6.7	6.7	13.4	14.0	3.4	3.6
TCVV-VVQIVIT	Sunny	Kougii	14.40	2nd	29.5	29.5	8.5	6.5	8.84	0.00	15200	15250	92.8	92.4	6.7	0.7	14.6	14.0	3.8	3.0
TCW-WQM2	Sunny	NA	13:52	1st	30.1	30.1	9.7	9.7	0.06	0.06	127	127	85.5	83.7	6.5	6.4	5.3	5.6	2.7	2.6
TCVV-VVQIVIZ	Suriny	INA	13.52	2nd	30.1	30.1	9.7	9.7	0.06	0.06	126	127	81.9	03.7	6.2	0.4	5.8	5.6	2.5	2.0
TCW-WQM3A	Common	NIA	12:57	1st	27.4	27.4	7.0	7.0	0.03	0.03	62	62	93.0	93.0	7.4	7.4	3.9	4.0	1.5	- 1.5
TCVV-VVQIVI3A	Sunny	NA	12:57	2nd	27.5	27.4	7.0	7.0	0.03	0.03	62	02	93.0	93.0	7.4	7.4	4.0	4.0	1.4	1.5
TOW WOMA	Common	NA	12:10	1st	27.1	27.1	6.0	6.0	0.02	0.02	45	45	44.6	44.3	3.6	3.6	3.7	3.6	<0.5	- <0.5
TCW-WQM4	Sunny	INA INA	12:10	2nd	27.1	27.1	6.0	6.0	0.02	0.02	45	45	43.9	44.3	3.5	3.0	3.5	3.0	<0.5	<0.5
TCW-WQM5A	Common	NIA	12:30	1st	27.2	27.2	7.2	7.2	0.02	0.02	38	20	86.6	86.4	6.9	6.9	3.6	3.6	0.9	- 0.8
TCVV-VVQIVISA	Sunny	NA	12:30	2nd	27.2	21.2	7.2	7.2	0.02	0.02	38	38	86.2	80.4	6.8	6.9	3.5	3.0	0.7	0.8
TOW MOME	Common	NA	14:13	1st	27.3	27.3	6.4	6.4	0.03	0.03	62	62	70.4	71.6	5.6	5.7	8.3	0.2	2.6	2.9
TCW-WQM6	Sunny	INA INA	14:13	2nd	27.3	21.3	6.4	0.4	0.03	0.03	62	62	72.8	/1.0	5.8	5.7	8.3	<u>8.3</u>	3.1	2.9
TCW-WQM7	Cuppy	NIA	12.54	1st	30.1	30.1	9.7	9.7	0.06	0.06	126	126	83.2	82.8	6.3	6.3	4.4	4.5	2.6	2.7
1 CVV-VVQIVI7	Sunny	NA	13:54	2nd	30.1	30.1	9.7	9.7	0.06	0.06	125	120	82.3	02.8	6.2	6.3	4.6	4.5	2.7	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 24 July 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidit	y(NTU)		ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Dough	15:55	1st	33.4	33.4	8.9	8.9	20.73	20.71	33200	33200	166.2	168.0	10.6	10.7	12.6	12.6	4.0	3.9
TCVV-VVQIVIT	Sunny	Rough	15.55	2nd	33.4	33.4	8.9	0.9	20.69	20.71	33200	33200	169.8	100.0	10.8	10.7	12.6	12.0	3.8	3.9
TOWNSON	0	NIA	44.00	1st	29.6	00.0	6.7	0.7	0.02	0.00	41	44	50.8	50.5	3.9	0.0	4.3	4.0	0.9	0.0
TCW-WQM2	Sunny	NA	14:33	2nd	29.6	29.6	6.7	6.7	0.02	0.02	41	41	50.1	50.5	3.8	3.9	4.3	4.3	0.7	0.8
TOW WOMON			44.05	1st	29.2	00.0	7.1	7.4	0.03	0.00	64	0.4	82.6	00.7	6.3	0.4	6.8	0.0	2.2	
TCW-WQM3A	Sunny	NA	14:05	2nd	29.2	29.2	7.2	7.1	0.03	0.03	64	64	82.8	82.7	6.4	6.4	6.9	6.9	2.2	2.2
TOWNORM	0	NIA	40:40	1st	27.6	07.0	5.8	5.0	0.02	0.00	44	44	46.6	40.0	3.7	0.7	3.7	0.7	0.8	0.7
TCW-WQM4	Sunny	NA	13:12	2nd	27.6	27.6	5.8	5.8	0.02	0.02	44	44	45.7	46.2	3.6	3.7	3.7	3.7	0.6	0.7
TOWN INCOMES	0	NIA	40.00	1st	29.2	00.0	7.1	7.4	0.02	0.00	41	44	94.5	04.0	7.2	7.0	9.0	0.0	1.6	1.0
TCW-WQM5A	Sunny	NA	13:32	2nd	29.2	29.2	7.1	7.1	0.02	0.02	41	41	95.2	94.9	7.3	7.3	9.0	9.0	1.5	1.6
TOWNSMA			45.40	1st	28.9	00.0	6.5	0.4	0.03	0.00	59		67.4	07.0	5.2	5.0	3.5	0.5	0.6	0.7
TCW-WQM6	Sunny	NA	15:19	2nd	28.9	28.9	6.4	6.4	0.03	0.03	59	59	67.7	67.6	5.2	5.2	3.5	3.5	0.8	0.7
TOW WOM7	0	NIA	45.04	1st	32.2	00.0	10.0	40.0	0.06	0.00	124	404	93.4	00.4	6.8	0.0	9.1	0.0	5.4	5.0
TCW-WQM7	Sunny	NA	15:04	2nd	32.2	32.2	10.0	10.0	0.06	0.06	124	124	93.3	93.4	6.8	6.8	8.9	9.0	5.0	5.2

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

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

Water Quality Monitoring Results on 26 July 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	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	Cuppy	Dough	07:29	1st	28.2	28.2	8.1	8.1	20.26	20.23	32500	32400	61.7	61.8	4.3	4.3	10.0	9.7	1.5	1.7
TCVV-VVQIVIT	Sunny	Rough	07.29	2nd	28.1	20.2	8.1	0.1	20.20	20.23	32300	32400	61.9	01.0	4.3	4.5	9.3	9.7	1.8	1.7
TOWNSON	0	NIA	00.07	1st	27.4	07.4	6.8	0.0	0.03	0.00	59	50	45.7	44.0	3.6	0.0	3.0	0.0	0.8	0.0
TCW-WQM2	Sunny	NA	09:07	2nd	27.4	27.4	6.8	6.8	0.03	0.03	59	59	43.8	44.8	3.5	3.6	2.9	3.0	0.8	0.8
TOW WOMON			22.25	1st	27.3	07.0	7.2	7.0	0.03	0.00	61	0.4	86.5	00.5	6.9	0.0	3.6	0.0	1.5	
TCW-WQM3A	Sunny	NA	09:35	2nd	27.3	27.3	7.2	7.2	0.03	0.03	61	61	86.5	86.5	6.9	6.9	3.5	3.6	1.3	1.4
TOWNSMA	•		40.00	1st	27.4	07.4	6.7	0.7	0.02	0.00	45	45	49.6	40.0	3.9	0.0	3.5	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	10:06	2nd	27.4	27.4	6.7	6.7	0.02	0.02	45	45	46.4	48.0	3.7	3.8	3.7	3.6	<0.5	<0.5
TOWNSALA	0	NIA	40.00	1st	27.8	07.0	6.9	0.0	0.02	0.00	39	00	94.7	04.0	7.4	7.4	4.0	0.7	0.8	0.0
TCW-WQM5A	Sunny	NA	10:36	2nd	27.8	27.8	6.9	6.9	0.02	0.02	39	39	94.4	94.6	7.4	7.4	3.4	3.7	0.8	- 0.8
TOWNOMO	0	NIA	00.00	1st	26.6	00.0	6.6	0.0	0.03	0.00	57	F-7	69.6	70.0	5.6	5.7	3.5	0.4	0.9	0.0
TCW-WQM6	Sunny	NA	08:39	2nd	26.6	26.6	6.6	6.6	0.03	0.03	57	57	70.4	70.0	5.7	5.7	3.2	3.4	0.9	0.9
TCW-WQM7	Cuppy	NIA	00:17	1st	27.6	27.6	10.1	10.1	0.07	0.07	151	150	76.0	80.0	6.0	6.3	14.7	147	4.6	4.7
1 CVV-VVQIVI7	Sunny	NA	08:17	2nd	27.6	27.0	10.1	10.1	0.07	0.07	152	152	83.9	60.0	6.6	6.3	14.7	<u>14.7</u>	4.8	4.7

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 28 July 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)	Condu (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	00:40	1st	30.9	30.9	8.4	8.4	21.34	21.31	34000	34000	69.5	67.6	4.6	4.5	9.6	10.0	1.5	1.5
TCVV-VVQIVIT	Sunny	Rough	09:19	2nd	30.9	30.9	8.4	8.4	21.28	21.31	34000	34000	65.6	07.0	4.4	4.5	10.4	10.0	1.4	1.5
TOWNSON	0	NIA	10:10	1st	28.1	00.4	6.8	0.0	0.02	0.00	55		49.7	40.5	3.9	0.0	3.1	0.4	0.6	0.0
TCW-WQM2	Sunny	NA	10:18	2nd	28.1	28.1	6.8	6.8	0.02	0.02	55	- 55	49.2	49.5	3.8	3.9	3.1	3.1	0.6	0.6
TOW INCOME.			10.00	1st	28.4	00.4	7.4	7.4	0.03	0.00	68		89.0	00.5	6.9	7.0	5.9		1.7	1.7
TCW-WQM3A	Sunny	NA	10:39	2nd	28.4	28.4	7.4	7.4	0.03	0.03	69	69	89.9	89.5	7.0	7.0	5.1	5.5	1.7	1.7
TOWNSMA	•			1st	27.9	07.0	6.5	0.5	0.02	0.00	47	4-7	50.1	47.5	3.9	0.7	3.8	0.7	<0.5	0.5
TCW-WQM4	Sunny	NA	11:11	2nd	28.0	27.9	6.5	6.5	0.02	0.02	47	47	44.9	47.5	3.5	3.7	3.5	3.7	<0.5	<0.5
TOWNSALA	0	NIA	44.04	1st	29.0	00.0	6.9	0.0	0.02	0.00	42	40	83.9	04.0	6.5	0.5	4.9	4.0	1.2	4.0
TCW-WQM5A	Sunny	NA	11:31	2nd	29.0	29.0	6.9	6.9	0.02	0.02	42	42	84.1	84.0	6.5	6.5	4.9	4.9	1.1	1.2
TOWN MONAC	Common	NIA	00.50	1st	27.4	27.4	6.6	0.0	0.03	0.03	60		67.5	67.3	5.3	5.0	3.2	2.4	0.6	0.7
TCW-WQM6	Sunny	NA	09:58	2nd	27.4	27.4	6.6	6.6	0.03	0.03	59	60	67.1	67.3	5.3	5.3	2.9	3.1	0.8	0.7
TCW-WQM7	Cuppy	NIA	00:45	1st	28.8	28.8	9.0	0.0	0.05	0.05	102	102	85.6	86.3	6.6	6.7	4.9	E O	1.3	1.2
1 CVV-VVQIVI7	Sunny	NA	09:45	2nd	28.8	28.8	9.0	9.0	0.05	0.05	102	102	87.0	80.3	6.7	0.7	5.0	5.0	1.3	1.3

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 31 July 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(NTU)		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	14.20	1st	30.0	30.0	7.8	7.8	13.69	13.57	22700	22550	59.4	59.7	4.2	4.2	10.2	10.8	2.2	2.2
TCVV-VVQIVIT	Sunny	Rough	11:39	2nd	30.0	30.0	7.8	7.0	13.44	13.57	22400	22550	59.9	59.7	4.2	4.2	11.3	10.6	2.1	2.2
TOWNSMA	0	NIA	10:10	1st	28.0	00.0	6.7	0.7	0.03	0.00	58	50	52.5	54.5	4.1	4.4	4.0	4.0	0.6	0.0
TCW-WQM2	Sunny	NA	10:12	2nd	28.0	28.0	6.7	6.7	0.03	0.03	59	59	50.4	51.5	4.0	4.1	3.9	4.0	0.6	0.6
TOW WOMON	•		00.45	1st	27.4	07.4	7.3	7.0	0.03	0.00	62		82.4	00.0	6.5	0.5	3.6		1.1	
TCW-WQM3A	Sunny	NA	09:45	2nd	27.4	27.4	7.3	7.3	0.03	0.03	62	62	81.9	82.2	6.5	6.5	3.5	3.6	1.1	1.1
TOWNORM	0	NIA	00.55	1st	27.4	07.4	6.4	0.0	0.02	0.00	47	47	49.0	40.0	3.9	0.0	3.9	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	08:55	2nd	27.4	27.4	6.3	6.3	0.02	0.02	47	47	49.0	49.0	3.9	3.9	3.8	3.9	<0.5	<0.5
TOWN INCOMES	0	NIA	00:40	1st	27.0	07.0	6.8	0.0	0.02	0.00	39	00	87.1	07.4	7.0	7.0	3.2	0.0	0.7	0.0
TCW-WQM5A	Sunny	NA	09:18	2nd	27.0	27.0	6.8	6.8	0.02	0.02	39	39	87.1	87.1	6.9	7.0	3.4	3.3	0.8	- 0.8
TOWNOMO	0	NIA	10.51	1st	27.5	07.5	6.6	0.0	0.04	0.04	81	0.4	67.8	00.7	5.4	5.5	4.0	0.0	1.1	1.0
TCW-WQM6	Sunny	NA	10:54	2nd	27.5	27.5	6.6	6.6	0.04	0.04	81	81	69.6	68.7	5.5	5.5	3.7	3.9	1.2	1.2
TCW-WQM7	Cuppy	NIA	10:40	1st	30.1	30.2	9.5	0.6	0.28	0.20	589	575	90.4	90.8	6.8	6.9	7.6	7.5	2.6	2.7
1 CVV-VVQIVI7	Sunny	NA	10:40	2nd	30.2	30.2	9.6	9.6	0.27	0.28	560	5/5	91.2	90.8	6.9	6.9	7.3	7.5	2.8	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.