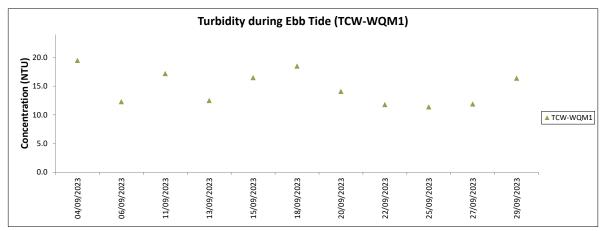


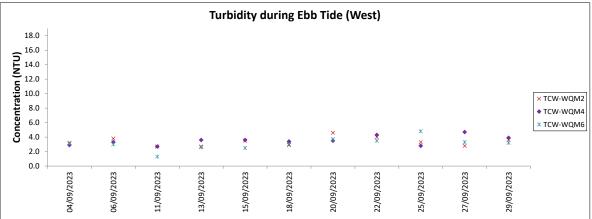
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

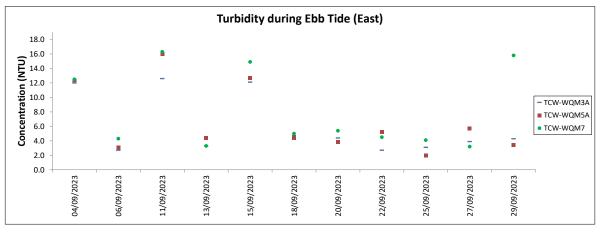
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





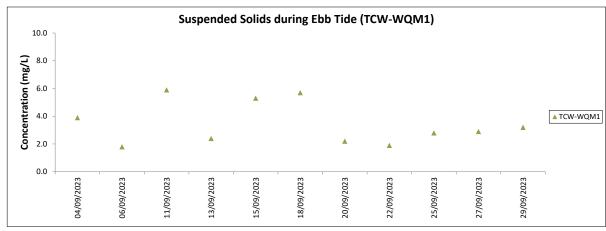


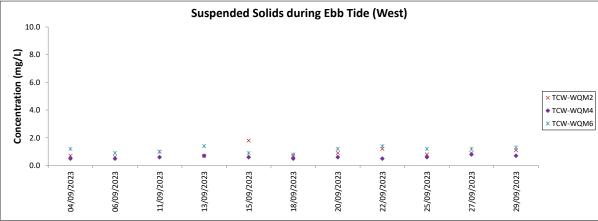
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

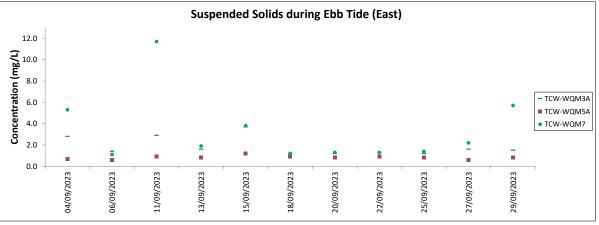
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 04 September 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corranion	Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TC/A/ /A/CN44	Comment	Dough	15:06	1st	29.0	29.0	8.5	8.5	24.87	25.58	39100	40100	90.9	91.2	6.1	6.1	19.3	19.5	4.0	3.9
TCW-WQM1	Sunny	Rough	15:06	2nd	29.0	29.0	8.4	8.5	26.28	25.58	41100	40100	91.4	91.2	6.1	0.1	19.6	19.5	3.8	3.9
TOW WOMO	0	NIA	44.00	1st	27.8	07.0	6.6	0.0	0.02	0.00	36	00	87.9	00.0	6.9	0.0	3.2	0.0	0.6	0.7
TCW-WQM2	Sunny	NA	14:00	2nd	27.8	27.8	6.5	6.6	0.02	0.02	36	- 36	88.4	88.2	6.9	6.9	3.2	3.2	0.7	0.7
TOWNS			10.00	1st	27.6	07.0	7.8	7.0	0.03	0.00	67	0.7	98.1	07.0	7.7		12.1	40.0	2.6	
TCW-WQM3A	Sunny	NA	13:29	2nd	27.6	27.6	7.8	7.8	0.03	0.03	67	67	97.6	97.9	7.7	7.7	11.9	12.0	2.9	2.8
TOW WOLL			10.11	1st	26.5	00.5	6.2	0.0	0.02	0.00	37	0.7	49.9	47.0	4.0	0.0	2.9	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	12:41	2nd	26.5	26.5	6.2	6.2	0.02	0.02	37	37	45.3	47.6	3.7	3.9	2.9	2.9	<0.5	<0.5
TOWNSA			10.01	1st	27.2	07.0	7.3	7.0	0.01	0.04	35	0.5	96.8	00.0	7.7	7.5	12.6	40.0	0.6	0.7
TCW-WQM5A	Sunny	NA	13:04	2nd	27.2	27.2	7.3	7.3	0.01	0.01	35	35	91.0	93.9	7.2	7.5	12.0	12.3	0.8	0.7
TOW WOM	0	NIA	44.04	1st	27.4	07.4	7.2	7.0	0.02	0.00	54	5.4	82.6	04.7	6.5	0.5	2.8	0.4	1.2	4.0
TCW-WQM6	Sunny	NA	14:24	2nd	27.4	27.4	7.2	7.2	0.02	0.02	54	54	80.7	81.7	6.4	6.5	3.3	3.1	1.1	1.2
TOW WO #7	Communication	NIA	44.20	1st	29.2	20.2	9.5	0.0	0.04	0.04	93	04	101.2	404.0	7.8	7.0	12.4	40.5	5.4	5.0
TCW-WQM7	Sunny	NA	14:38	2nd	29.2	29.2	9.6	9.6	0.04	0.04	94	94	100.8	101.0	7.7	7.8	12.5	12.5	5.2	5.3

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 06 September 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	l Oxygen I/L)	Turbidi	ty(NTU)		ded Solids g/L)
	Condition	Tradi Corrainon	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TC/A/ /A/CN44	Comment	Dough	07:45	1st	27.3	27.2	8.0	8.0	17.80	17.44	28800	28300	35.6	35.9	2.6	2.6	12.9	12.3	1.8	1.8
TCW-WQM1	Sunny	Rough	07:45	2nd	27.1	21.2	8.0	8.0	17.08	17.44	27800	28300	36.2	35.9	2.6	2.0	11.7	12.3	1.7	1.8
TOW WOMO	0	NIA	00.50	1st	26.0	00.0	6.7	0.7	0.02	0.00	36	00	77.7	70.4	6.3	0.0	3.8	0.0	0.6	0.0
TCW-WQM2	Sunny	NA	08:50	2nd	26.0	26.0	6.7	6.7	0.02	0.02	36	- 36	74.5	76.1	6.1	6.2	3.8	3.8	0.5	0.6
TOWNS			00.40	1st	25.9	05.0	7.7		0.02	0.00	55		77.4	77.4	6.3	0.0	2.8	0.7	1.3	
TCW-WQM3A	Sunny	NA	09:12	2nd	25.9	25.9	7.7	7.7	0.02	0.02	55	- 55	76.7	77.1	6.2	6.3	2.5	2.7	1.4	1.4
TOW WOLL			00.45	1st	26.0	00.0	6.3	0.0	0.02	0.00	38	00	44.4	45.5	3.6	0.7	3.4		<0.5	0.5
TCW-WQM4	Sunny	NA	09:45	2nd	26.0	26.0	6.3	6.3	0.02	0.02	38	- 38	46.5	45.5	3.8	3.7	3.2	3.3	<0.5	<0.5
TOWNSA			10.00	1st	26.4	00.4	7.5	7.5	0.01	0.04	34	0.4	88.9	00.4	7.2	7.0	3.4	0.4	0.5	
TCW-WQM5A	Sunny	NA	10:20	2nd	26.4	26.4	7.5	7.5	0.01	0.01	34	34	89.9	89.4	7.3	7.3	2.8	3.1	0.6	0.6
TOW WOM	0	NIA	00.04	1st	25.9	05.0	6.8	0.0	0.02	0.00	53	50	72.3	74.0	5.9	5.0	3.1	0.0	0.9	0.0
TCW-WQM6	Sunny	NA	08:24	2nd	25.9	25.9	6.8	6.8	0.02	0.02	53	- 53	71.3	71.8	5.8	5.9	2.9	3.0	0.9	0.9
TOW WORK	Communication	NIA	00.00	1st	26.3	20.2	8.7	0.7	0.04	0.04	83	02	94.9	05.4	7.7	7.7	4.3	4.2	1.1	4.4
TCW-WQM7	Sunny	NA	08:08	2nd	26.2	26.2	8.7	8.7	0.04	0.04	82	- 83	95.2	95.1	7.7	7.7	4.3	4.3	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 Results on 11 September 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature CC)	р		Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	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	Bough	11:18	1st	26.2	26.2	7.7	7.7	0.81	0.81	1610	1610	84.3	83.3	6.8	6.7	17.1	17.2	5.5	5.9
TCVV-VVQIVIT	Cloudy	Rough	11.10	2nd	26.2	20.2	7.7	1.1	0.81	0.61	1610	1610	82.3	03.3	6.6	0.7	17.2	17.2	6.3	5.9
TCW-WQM2	Claudy	NIA	40.45	1st	25.3	25.3	6.7	6.7	0.01	0.01	34	25	81.2	00.0	6.7	0.0	2.9	2.7	1.3	4.0
TCVV-VVQIVIZ	Cloudy	NA	10:15	2nd	25.4	25.3	6.7	0.7	0.01	0.01	35	35	83.9	82.6	6.9	6.8	2.4	2.7	0.7	1.0
TOWNSANDA	Olevek	NIA.	00:44	1st	25.5	05.5	7.7	7.7	0.02	0.00	54	54	97.2	07.4	8.0	0.0	11.5	40.0	2.8	0.0
TCW-WQM3A	Cloudy	NA	09:44	2nd	25.5	25.5	7.7	7.7	0.02	0.02	54	- 54	97.5	97.4	8.0	8.0	13.6	12.6	3.0	2.9
TOW MONA	Olevek	NA	00.57	1st	25.4	25.4	6.1	0.4	0.01	0.01	32	00	51.6	51.8	4.2	4.3	2.6	2.7	0.6	0.6
TCW-WQM4	Cloudy	INA INA	08:57	2nd	25.4	25.4	6.1	6.1	0.01	0.01	32	32	52.0	51.8	4.3	4.3	2.8	2.7	0.6	0.6
TCW-WQM5A	Claudy	NIA	00-20	1st	25.2	25.2	7.3	7.3	0.01	0.01	32	32	93.6	93.3	7.7	7.7	16.1	40.0	0.9	0.9
TCVV-VVQIVISA	Cloudy	NA	09:20	2nd	25.2	25.2	7.4	7.3	0.01	0.01	32	32	93.0	93.3	7.7	7.7	15.9	16.0	0.9	0.9
TCW-WQM6	Claudy	NA	10:41	1st	25.5	25.5	7.0	7.0	0.02	0.02	47	47	91.3	91.7	7.5	7.5	1.3	1.3	0.9	1.0
TCVV-VVQIVIO	Cloudy	INA INA	10:41	2nd	25.5	25.5	7.0	7.0	0.02	0.02	47	47	92.1	91.7	7.5	7.5	1.2	1.3	1.1	1.0
TCW-WQM7	Clouds	NA	10:53	1st	26.3	26.3	8.7	8.8	0.03	0.03	69	69	109.6	109.8	8.8	8.9	16.7	16.3	11.8	11.7
1 CVV-VV QIVI7	Cloudy	INA	10.55	2nd	26.3	20.3	8.8	0.0	0.03	0.03	68	69	110.0	109.6	8.9	0.9	15.9	10.3	11.6	<u>11.7</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 13 September 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)	р		Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		ed Solids g/L)
line in g etailer	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Dough	11:37	1st	27.5	27.5	7.8	7.8	19.91	19.92	31900	31950	72.6	72.0	5.1	5.1	11.7	12.5	2.5	2.4
TCVV-VVQIVIT	Cloudy	Rough	11:37	2nd	27.5	27.5	7.8	7.8	19.93	19.92	32000	31950	71.4	72.0	5.0	5.1	13.2	12.5	2.2	2.4
TOW WOM	Olevertee	NIA	40:40	1st	25.9	05.0	6.1	0.4	0.01	0.04	31	04	89.1	00.5	7.2	7.0	2.8	0.7	0.7	0.7
TCW-WQM2	Cloudy	NA	10:13	2nd	26.0	25.9	6.1	6.1	0.01	0.01	31	31	83.8	86.5	6.8	7.0	2.5	2.7	0.7	0.7
TOW WOLLO	0, ,		00.40	1st	25.8	05.0	7.6	7.0	0.02	0.00	47	4-7	93.2	00.0	7.6	7.0	3.3	0.0	1.6	4.0
TCW-WQM3A	Cloudy	NA	09:43	2nd	25.8	25.8	7.6	7.6	0.02	0.02	47	47	93.9	93.6	7.6	7.6	3.2	3.3	1.6	1.6
TOW WOLL	01 1		00.54	1st	26.0	00.0	6.8	0.7	0.01	0.04	35	0.5	54.4	50.0	4.4	4.0	3.3	0.0	0.6	0.7
TCW-WQM4	Cloudy	NA	08:51	2nd	26.0	26.0	6.7	6.7	0.01	0.01	35	35	50.1	52.3	4.1	4.3	3.8	3.6	0.7	0.7
TOW WOLES	01 1		00.40	1st	25.6	05.0	7.6	7.0	0.01	0.04	32	00	80.0	00.0	6.5	0.7	4.2		0.7	0.0
TCW-WQM5A	Cloudy	NA	09:18	2nd	25.7	25.6	7.6	7.6	0.01	0.01	32	32	84.4	82.2	6.9	6.7	4.5	4.4	0.9	0.8
TOW WOM	0, ,		10.51	1st	26.1	00.4	7.0	0.0	0.02	0.00	49	40	78.7	77.0	6.4	0.0	2.8	0.0	1.3	
TCW-WQM6	Cloudy	NA	10:51	2nd	26.1	26.1	6.8	6.9	0.02	0.02	48	49	75.9	77.3	6.2	6.3	2.3	2.6	1.4	1.4
TOW WOLAT	01 1		40.00	1st	27.1	07.4	8.6		0.03	0.00	67	0.7	104.7	105.1	8.3		3.2	0.0	1.9	4.0
TCW-WQM7	Cloudy	NA	10:36	2nd	27.1	27.1	8.6	8.6	0.03	0.03	66	67	105.4	105.1	8.4	8.4	3.3	3.3	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 15 September 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р		Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
line in g etailer	Condition	Tradi Corrainon	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Bough	12:48	1st	27.9	28.0	8.0	8.0	23.07	23.09	36500	36550	66.1	63.4	4.6	4.4	16.9	16.5	5.4	- 5.3
1Cvv-vvQivi1	Sunny	Rough	12.40	2nd	28.0	20.0	8.0	0.0	23.11	23.09	36600	30000	60.7	63.4	4.2	4.4	16.1	10.5	5.1	5.3
TCW-WQM2	Common	NA	11:27	1st	26.2	26.2	6.7	6.6	0.01	0.01	34	34	81.0	79.4	6.6	6.5	3.7	3.5	1.7	1.8
1 CVV-VVQIVIZ	Sunny	INA	11.27	2nd	26.2	20.2	6.6	0.0	0.01	0.01	33	- 34	77.8	79.4	6.3	0.5	3.2	3.5	1.9	1.0
TOW WOMAN	Common	NIA	44.00	1st	26.1	26.1	7.8	7.8	0.02	0.02	52	- 52	103.0	102.2	8.4	8.3	12.2	12.1	3.6	3.7
TCW-WQM3A	Sunny	NA	11:02	2nd	26.1	20.1	7.8	7.8	0.02	0.02	52	52	101.3	102.2	8.2	8.3	12.0	12.1	3.7	3.7
TC\M\ \MONAA	Common	NIA	40:40	1st	25.7	25.7	6.5	0.5	0.01	0.04	33	22	81.7	00.4	6.7	0.0	3.4	2.0	0.6	0.0
TCW-WQM4	Sunny	NA	10:10	2nd	25.7	25.7	6.5	6.5	0.01	0.01	33	- 33	79.0	80.4	6.4	6.6	3.8	3.6	0.6	0.6
TOW WOMEN	0	NIA	40.04	1st	25.6	05.0	7.6	7.0	0.01	0.04	33	00	88.3	07.0	7.2	7.0	12.7	40.7	1.2	4.0
TCW-WQM5A	Sunny	NA	10:34	2nd	25.6	25.6	7.6	7.6	0.01	0.01	33	- 33	87.5	87.9	7.2	7.2	12.7	12.7	1.1	1.2
TOWN WOMAN	0	NIA.	44.55	1st	26.3	00.0	7.3	7.0	0.02	0.00	47	47	90.9	04.5	7.3	7.4	2.6	0.5	0.8	0.0
TCW-WQM6	Sunny	NA	11:55	2nd	26.3	26.3	7.1	7.2	0.02	0.02	47	47	92.0	91.5	7.4	7.4	2.3	2.5	0.9	0.9
TOW MORA?	Commit	NIA	40.40	1st	27.4	27.2	8.7	0.7	0.03	0.02	66		100.1	00.5	7.9	7.0	14.9	110	4.0	2.0
TCW-WQM7	Sunny	NA	12:13	2nd	27.3	27.3	8.7	8.7	0.03	0.03	66	- 66	98.9	99.5	7.8	7.9	14.9	14.9	3.6	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 18 September 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corrainon	Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TC)A/ \A/ON44	Comment	Dough	14:01	1st	29.7	29.7	8.4	8.4	18.41	18.28	29800	29600	106.1	106.1	7.3	7.3	17.7	18.5	5.8	5.7
TCW-WQM1	Sunny	Rough	14:01	2nd	29.6	29.7	8.4	8.4	18.14	18.28	29400	29600	106.0	106.1	7.3	1.3	19.3	18.5	5.6	5.7
TOW WOMO	0	NIA	40:40	1st	27.6	07.5	7.1	7.0	0.01	0.04	31	04	80.4	77.4	6.3	0.4	2.9	0.0	0.7	0.7
TCW-WQM2	Sunny	NA	12:40	2nd	27.5	27.5	6.9	7.0	0.01	0.01	31	31	74.3	77.4	5.9	6.1	2.9	2.9	0.7	0.7
TOWNS			10.11	1st	27.2	07.0	7.8	7.0	0.02	0.00	46	40	95.8	05.0	7.6	7.0	4.2	4.0	1.2	1.0
TCW-WQM3A	Sunny	NA	12:14	2nd	27.2	27.2	7.8	7.8	0.02	0.02	46	46	95.8	95.8	7.6	7.6	4.2	4.2	1.1	1.2
TOW WOLL			44.00	1st	26.4	00.0	6.7	0.7	0.02	0.00	37	07	48.5	40.4	3.9	0.0	3.2	0.4	<0.5	0.5
TCW-WQM4	Sunny	NA	11:32	2nd	26.3	26.3	6.7	6.7	0.02	0.02	37	37	48.2	48.4	3.9	3.9	3.5	3.4	<0.5	<0.5
TOW MONEY	0	NIA	44.50	1st	26.8	00.0	7.6	7.0	0.01	0.04	33	00	74.3	70.5	5.9	5.0	4.7	4.5	0.9	0.0
TCW-WQM5A	Sunny	NA	11:50	2nd	26.8	26.8	7.6	7.6	0.01	0.01	33	- 33	70.6	72.5	5.7	5.8	4.2	4.5	0.8	0.9
TOW WOM	0	NIA	40.00	1st	27.4	07.4	7.5	7.4	0.02	0.00	49	40	89.8	00.0	7.1	7.4	3.1	0.0	0.7	0.0
TCW-WQM6	Sunny	NA	13:22	2nd	27.4	27.4	7.4	7.4	0.02	0.02	48	49	88.5	89.2	7.0	7.1	2.8	3.0	0.9	0.8
TOW WORK	Cunni	NIA	12:00	1st	29.4	29.4	8.7	8.7	0.03	0.02	58	FO	94.6	95.7	7.2	7.0	4.9	F.0	1.1	1.2
TCW-WQM7	Sunny	NA	13:09	2nd	29.4	29.4	8.8	0.7	0.03	- 0.03	58	- 58	96.8	95.7	7.4	7.3	5.0	5.0	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 Results on 20 September 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р		Salinit	ty (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	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	Common	Davish	15:15	1st	29.2	29.2	7.8	7.8	0.66	0.65	1320	1305	94.1	93.9	7.2	7.2	14.1	14.1	2.3	2.2
TCVV-VVQIVIT	Sunny	Rough	15.15	2nd	29.2	29.2	7.8	7.0	0.64	0.05	1290	1305	93.6	93.9	7.2	1.2	14.1	14.1	2.1	2.2
TOWNOMO	0	NIA	10:10	1st	27.7	07.7	6.6	0.5	0.01	0.04	31	0.4	75.2	76.6	5.9	0.0	4.8	4.0	0.9	0.0
TCW-WQM2	Sunny	NA	13:40	2nd	27.7	27.7	6.5	6.5	0.01	0.01	31	31	77.9	76.6	6.1	6.0	4.3	4.6	0.9	0.9
TOW WOMON			10.10	1st	27.5	07.5	7.7		0.02	0.00	48	40	101.5	404.7	8.0	0.0	4.6		1.3	1.0
TCW-WQM3A	Sunny	NA	13:13	2nd	27.5	27.5	7.7	7.7	0.02	0.02	48	48	101.8	101.7	8.0	8.0	4.2	4.4	1.1	1.2
TOWNSMA			40.00	1st	27.1	07.0	6.4	0.4	0.02	0.00	38		47.0	45.0	3.7	0.0	3.6	0.5	0.6	
TCW-WQM4	Sunny	NA	12:26	2nd	27.0	27.0	6.4	6.4	0.02	0.02	38	38	43.4	45.2	3.5	3.6	3.3	3.5	0.6	0.6
TOWN INCOMES	0	NIA	40:45	1st	27.2	07.0	7.4	7.4	0.01	0.04	33	00	96.4	05.0	7.7	7.7	3.7	0.0	0.8	0.0
TCW-WQM5A	Sunny	NA	12:45	2nd	27.2	27.2	7.4	7.4	0.01	0.01	33	33	95.2	95.8	7.6	7.7	3.9	3.8	0.8	- 0.8
TOWWOOD			11.00	1st	27.3	07.0	7.3	7.0	0.02	0.00	48	40	86.5	07.0	6.9	7.0	3.7	0.7	1.1	1.0
TCW-WQM6	Sunny	NA	14:28	2nd	27.3	27.3	7.3	7.3	0.02	0.02	48	48	87.9	87.2	7.0	7.0	3.7	3.7	1.2	1.2
TOW WOL27	0	NIA	4440	1st	29.1	00.0	8.9	0.0	0.03	0.00	59	50	97.7	00.4	7.5	7.0	5.6	F.4	1.2	1.0
TCW-WQM7	Sunny	NA	14:12	2nd	29.0	29.0	8.9	8.9	0.03	0.03	59	59	98.5	98.1	7.6	7.6	5.2	5.4	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 22 September 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature CC)	р		Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	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	Cunni	Bough	07:47	1st	27.4	27.4	7.8	7.8	10.24	10.28	17400	17450	84.2	83.5	6.3	6.3	11.5	11.8	1.8	1.9
TCVV-VVQIVIT	Sunny	Rough	07.47	2nd	27.4	21.4	7.8	7.0	10.32	10.26	17500	17430	82.7	63.3	6.2	0.3	12.1	11.0	2.0	1.9
TCW-WQM2	Cuppy	NA	08:51	1st	25.8	25.8	6.8	6.8	0.01	0.01	31	31	58.7	59.2	4.8	4.9	3.8	4.0	1.2	1.2
TCVV-VVQIVIZ	Sunny	INA	06.51	2nd	25.8	25.0	6.8	0.0	0.01	0.01	31	31	59.7	59.2	4.9	4.9	4.2	4.0	1.1	1.2
TCW-WQM3A	Common	NIA	00:45	1st	26.1	26.1	7.6	7.6	0.02	0.02	49	40	101.1	404.0	8.2	0.0	2.5	2.7	1.3	- 1.3
TCVV-VVQIVISA	Sunny	NA	09:15	2nd	26.1	20.1	7.6	7.0	0.02	0.02	48	49	101.3	101.2	8.2	8.2	2.8	2.7	1.2	1.3
TOW WOMA	Common	NIA	00.52	1st	26.9	20.7	6.8	6.7	0.02	0.00	39	20	44.4	47.4	3.6	2.0	4.3	4.2	0.5	0.5
TCW-WQM4	Sunny	NA	09:53	2nd	26.4	26.7	6.7	6.7	0.02	0.02	38	39	50.3	47.4	4.1	3.9	4.3	4.3	0.5	0.5
TOWNSALA	0	NIA.	40:40	1st	26.3	00.0	7.4	7.4	0.01	0.04	32	00	86.4	05.0	7.0	7.0	5.2	F 0	0.9	0.0
TCW-WQM5A	Sunny	NA	10:18	2nd	26.3	26.3	7.4	7.4	0.01	0.01	32	32	85.3	85.9	6.9	7.0	5.1	5.2	0.9	0.9
TOWNOMO	0	NA.	00.00	1st	25.7	05.7	7.6	7.5	0.02	0.00	48	40	79.7	00.7	6.5	0.0	3.3	0.5	1.3	
TCW-WQM6	Sunny	NA	08:20	2nd	25.7	25.7	7.5	7.5	0.02	0.02	48	48	81.7	80.7	6.7	6.6	3.7	3.5	1.4	1.4
TCW-WQM7	Cunni	NA	08:09	1st	26.0	26.0	8.8	0.0	0.02	0.02	56	F.G.	90.3	89.9	7.3	7.3	4.5	4.5	1.2	1.2
1 CVV-VVQIVI7	Sunny	INA	08:09	2nd	26.0	∠0.U	8.8	8.8	0.02	0.02	56	- 56	89.4	89.9	7.3	1.3	4.5	4.5	1.4	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 25 September 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)
3	Condition		Time	,	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	08:55	1st	29.0	29.1	9.0	9.0	21.60	21.65	34400	34500	65.7	62.6	4.5	4.3	11.2	11.4	2.9	2.8
10W-WQWI	Suring	Rough	00.55	2nd	29.1	29.1	9.0	9.0	21.69	21.03	34600	34300	59.4	02.0	4.1	4.5	11.5	11.4	2.7	2.0
TCW-WQM2	Sunny	NA NA	10:06	1st	26.6	26.6	6.3	6.2	0.01	0.01	32	32	70.3	73.4	5.6	5.9	3.1	3.3	0.8	0.8
TCVV-VVQIVIZ	Suring	INA	10.06	2nd	26.5	20.0	6.2	0.2	0.01	0.01	31	32	76.5	73.4	6.1	5.9	3.4	3.3	0.8	0.6
TCW-WQM3A	Sunny	NA NA	10:32	1st	26.9	26.9	7.5	7.5	0.02	0.02	46	46	98.7	98.3	7.9	7.9	3.0	3.1	1.2	1.2
TOW-WQIVISA	Suring	INA	10.32	2nd	26.9	26.9	7.5	7.5	0.02	0.02	46	40	97.8	90.3	7.8	7.9	3.1	3.1	1.1	1.2
TCW-WQM4	Cuppy	NA NA	10:57	1st	26.9	26.7	6.6	6.6	0.02	0.02	39	39	53.3	54.1	4.3	4.4	2.8	2.8	0.5	0.6
TCVV-VVQIVI4	Sunny	INA	10.57	2nd	26.6	20.7	6.5	0.0	0.02	0.02	39	39	54.8	54.1	4.4	4.4	2.8	2.0	0.6	0.6
TCW-WQM5A	Cuppy	NA NA	11:24	1st	27.4	27.4	7.4	7.4	0.01	0.01	33	33	87.5	90.5	6.9	7.2	2.1	2.0	0.8	0.8
TCW-WQIVISA	Sunny	INA	11.24	2nd	27.4	27.4	7.4	7.4	0.01	0.01	33	33	93.4	90.5	7.4	1.2	1.9	2.0	0.8	0.0
TCW-WQM6	Sunny	NA NA	09:36	1st	26.3	26.3	7.4	7.2	0.02	0.02	49	49	85.6	86.4	6.9	7.0	4.9	4.8	1.1	1.2
1CVV-VVQIVIO	Suring	INA	09.30	2nd	26.3	20.3	7.0	7.2	0.02	0.02	49	49	87.1	00.4	7.0	7.0	4.7	4.0	1.3	1.2
TCW-WQM7	Sunny	NA NA	09:20	1st	27.0	27.0	9.2	9.1	0.03	0.03	63	64	94.5	91.9	7.5	7.3	4.1	4.1	1.4	1.4
1000-000007	Suring	INA	09.20	2nd	27.1	21.0	9.1	3.1	0.03	0.03	64	04	89.2	31.3	7.1	1.3	4.0	4.1	1.4	1.4

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 27 September 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature CC)	р		Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	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	Cunni	Bough	11:09	1st	28.4	28.4	7.6	7.6	9.13	9.14	15700	15700	113.4	113.3	8.4	8.4	11.5	11.9	3.0	2.9
TCVV-VVQIVIT	Sunny	Rough	11.09	2nd	28.4	20.4	7.6	7.0	9.15	9.14	15700	13700	113.2	113.3	8.4	0.4	12.3	11.9	2.7	2.9
TCW-WQM2	Cuppy	NA	09:59	1st	26.5	26.5	6.0	6.0	0.01	0.01	32	32	76.3	73.9	6.1	6.0	2.6	2.8	0.9	0.9
TCVV-VVQIVIZ	Sunny	INA	09.59	2nd	26.5	20.5	6.0	6.0	0.01	0.01	32	32	71.5	73.9	5.8	6.0	3.0	2.0	0.8	0.9
TCW-WQM3A	Common	NIA	00.25	1st	26.2	26.2	7.4	7.4	0.02	0.02	47	47	112.6	440.5	9.1	0.4	3.9	3.9	1.5	1.6
TCVV-VVQIVISA	Sunny	NA	09:35	2nd	26.2	20.2	7.3	7.4	0.02	0.02	47	47	112.3	112.5	9.1	9.1	3.9	3.9	1.6	1.0
TCW-WQM4	Common	NA	00.44	1st	26.9	26.8	6.7	6.7	0.02	0.02	42	42	49.4	F4 F	3.9	4.4	4.9	4.7	0.7	0.8
TCVV-VVQIVI4	Sunny	INA INA	08:41	2nd	26.7	20.8	6.7	6.7	0.02	0.02	41	42	53.5	51.5	4.3	4.1	4.4	4.7	0.8	0.8
TCW-WQM5A	Common	NA	09:03	1st	26.0	25.9	7.5	7.5	0.01	0.01	34	34	115.4	115.3	9.4	9.4	5.9	5.7	0.6	0.6
TCVV-VVQIVIDA	Sunny	INA INA	09:03	2nd	25.9	25.9	7.5	7.5	0.01	0.01	34	34	115.1	115.3	9.4	9.4	5.4	5.7	0.6	0.6
TCW-WQM6	Common	NA	10:39	1st	26.5	26.5	6.9	6.9	0.06	0.06	127	125	78.4	78.0	6.3	6.3	3.3	3.3	1.1	1.2
TCVV-VVQIVIO	Sunny	INA INA	10:39	2nd	26.5	20.5	6.9	6.9	0.06	0.06	122	125	77.5	78.0	6.2	6.3	3.2	3.3	1.3	1.2
TCW-WQM7	Cuppy	NA	10:20	1st	27.8	27.8	7.7	7.7	0.63	0.64	1260	1285	83.3	85.1	6.5	6.7	3.2	3.2	2.2	2.2
1 CVV-VVQIVI7	Sunny	INA	10.20	2nd	27.9	21.0	7.8	1.1	0.65	0.04	1310	1200	86.8	00.1	6.8	0.7	3.1	3.2	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 Results on 29 September 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature (C)	р	Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satur	ration (%)	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	13:56	1st	30.0	30.0	8.0	8.0	22.15	22.18	35200	35250	112.4	112.1	7.5	7.5	16.0	16.4	3.1	3.2
10W-WQWI	Suring	Rough	13.30	2nd	30.0	30.0	8.0	0.0	22.21	22.10	35300	33230	111.7	112.1	7.5	7.5	16.8	10.4	3.2	3.2
TCW-WQM2	Sunny	NA	12:08	1st	28.0	28.0	6.2	6.2	0.01	0.01	32	32	78.1	73.1	6.1	5.7	3.7	3.6	1.0	1.1
1 CVV-VV QIVIZ	Suring	IVA	12.00	2nd	28.0	20.0	6.2	0.2	0.01	0.01	32	32	68.1	73.1	5.3	3.7	3.5	3.0	1.1	1.1
TCW-WQM3A	Sunny	NA	11:41	1st	27.8	27.8	7.3	7.3	0.02	0.02	46	46	116.6	115.7	9.2	9.1	4.2	4.3	1.4	1.5
TCVV-VVQIVISA	Suring	NA.	11.41	2nd	27.8	21.0	7.3	7.3	0.02	0.02	46	40	114.8	115.7	9.0	9.1	4.3	4.3	1.5	1.5
TCW-WQM4	Sunny	NA	11:00	1st	27.4	27.2	6.5	6.5	0.02	0.02	42	42	54.2	54.2	4.3	4.3	3.9	3.9	0.6	0.7
1 CVV-VV QIVI4	Suring	NA	11.00	2nd	27.1	21.2	6.4	0.5	0.02	0.02	41	42	54.2	54.2	4.3	4.3	3.8	3.9	0.7	0.7
TCW-WQM5A	Sunny	NA	11:15	1st	27.7	27.7	7.3	7.3	0.01	0.01	34	34	88.6	89.7	7.0	7.1	3.4	3.4	0.7	- 0.8
TCVV-VVQIVISA	Suring	NA .	11.15	2nd	27.7	21.1	7.3	7.3	0.01	0.01	34	34	90.8	09.7	7.1	7.1	3.4	3.4	0.8	0.6
TCW-WQM6	Sunny	NA	13:18	1st	27.9	27.9	7.2	7.2	0.06	0.06	126	126	61.8	63.2	4.8	5.0	3.1	3.2	1.2	- 1.3
1 CVV-VV QIVIO	Suring	NA	13.16	2nd	27.9	27.9	7.2	7.2	0.06	0.00	125	120	64.6	03.2	5.1	5.0	3.2	3.2	1.3	1.3
TCW-WQM7	Sunny	NA	12:42	1st	31.1	31.1	8.7	8.7	0.78	0.77	1560	1530	88.8	87.3	6.6	6.5	15.8	<u> 15.8</u>	5.5	5.7
1000-000007	Suring	INA	12.42	2nd	31.2	31.1	8.8	0.7	0.75	0.77	1500	1000	85.8	01.3	6.3	0.5	15.7	15.0	5.8	3.7

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.