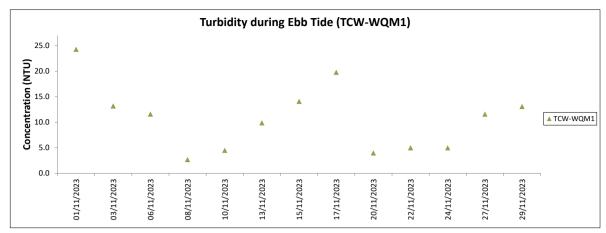


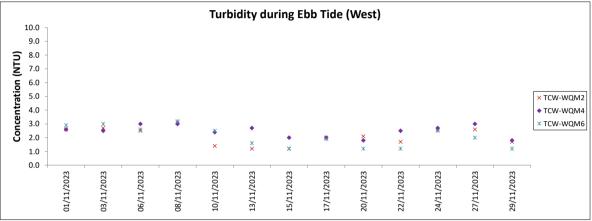
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

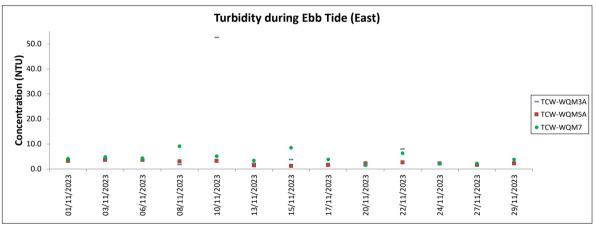
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





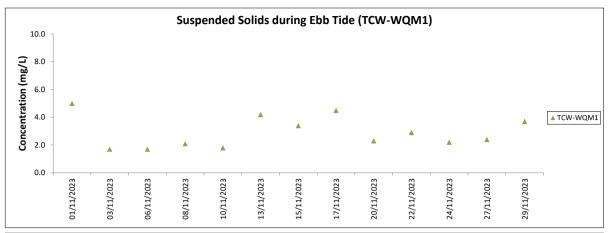


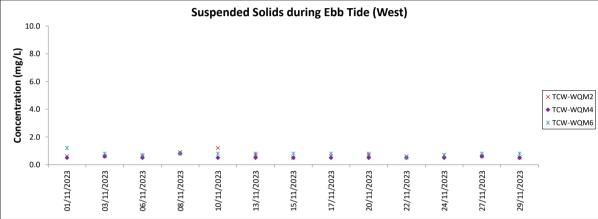
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

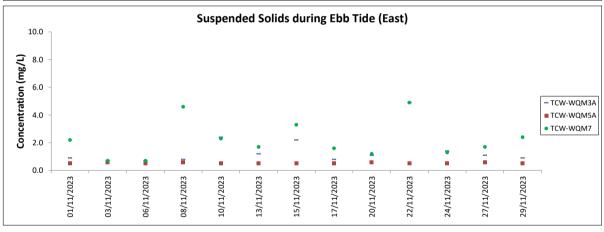
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 01 November 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter	mperature C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
Wormoning Granon	Condition	Tidal Condition	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Davish	44.00	1st	29.3	29.2	9.1	9.1	20.70	20.99	33100	33500	130.8	128.5	8.9	0.0	24.2	24.2	5.2	5.0
TCVV-VVQIVIT	Sunny	Rough	14:22	2nd	29.2	29.2	9.1	9.1	21.27	20.99	33900	33500	126.2	128.5	8.6	8.8	24.4	24.3	4.8	5.0
TOWN MACANO	0	NIA	40.00	1st	25.3	25.3	6.9	0.0	0.01	0.04	32	00	77.5	77.0	6.4	0.4	2.5	2.6	0.6	0.0
TCW-WQM2	Sunny	NA	13:00	2nd	25.3	25.3	6.9	6.9	0.01	0.01	32	32	76.4	77.0	6.3	6.4	2.6	2.6	0.5	0.6
TOW WOMON			40.00	1st	25.1	05.4	8.1	0.4	0.02	0.00	52		95.8	05.0	7.9	7.0	3.1	0.0	0.9	
TCW-WQM3A	Sunny	NA	12:36	2nd	25.2	25.1	8.1	8.1	0.02	0.02	52	- 52	95.9	95.9	7.9	7.9	3.3	3.2	0.8	0.9
TOW WORLD			44.50	1st	24.0	0.1.0	6.7	0.7	0.02	0.00	38	00	46.6	40.4	3.9	0.0	2.8	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	11:50	2nd	24.0	24.0	6.7	6.7	0.02	0.02	38	- 38	45.6	46.1	3.8	3.9	2.4	2.6	<0.5	<0.5
TOW WOMEN			40.00	1st	24.8	0.1.0	7.9	7.0	0.01	0.04	35	0.5	96.7	05.0	8.0	0.0	3.2	0.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	12:09	2nd	24.8	24.8	7.9	7.9	0.01	0.01	35	35	94.8	95.8	7.9	8.0	3.4	3.3	<0.5	<0.5
TOW WOM			40.40	1st	25.3	05.0	7.7		0.02	0.00	47	4-7	76.8	70.7	6.3	0.5	2.7	0.0	1.1	1.0
TCW-WQM6	Sunny	NA	13:40	2nd	25.2	25.2	7.6	7.7	0.02	0.02	47	47	80.5	78.7	6.6	6.5	3.0	2.9	1.2	1.2
TOW MON 17	0	NIA	40.04	1st	27.8	07.0	10.2	40.0	0.04	0.04	94	00	108.6	400.0	8.5	0.0	4.2	4.4	2.1	0.0
TCW-WQM7	Sunny	NA	13:24	2nd	27.8	27.8	10.2	10.2	0.04	0.04	92	93	109.1	108.9	8.6	8.6	4.0	4.1	2.3	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 03 November 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	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradit Condition	Time	Tropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Commen	Dough	07:50	1st	26.5	26.5	8.7	8.6	27.67	27.67	43000	43000	36.1	35.3	2.5	2.5	13.6	13.2	1.8	1.7
TCVV-VVQIVIT	Sunny	Rough	07.50	2nd	26.5	20.5	8.6	0.0	27.67	27.07	43000	43000	34.4	35.3	2.4	2.5	12.8	13.2	1.6	1.7
TCW-WQM2	Commen	NA	00.52	1st	23.1	23.1	7.0	7.0	0.01	0.01	32	32	74.4	74.3	6.4	6.4	2.8	2.7	0.6	0.6
TCVV-VVQIVI2	Sunny	INA INA	08:53	2nd	23.1	23.1	7.0	7.0	0.01	0.01	32	32	74.1	74.3	6.4	0.4	2.5	2.7	0.5	0.6
TOW WOMON	0	NA.	00:40	1st	23.3	00.0	8.2	0.0	0.02	0.00	53	50	94.3	04.0	8.0	0.0	3.9	4.0	0.7	0.7
TCW-WQM3A	Sunny	NA	09:18	2nd	23.3	23.3	8.2	8.2	0.02	0.02	53	53	93.7	94.0	8.0	8.0	4.0	4.0	0.6	0.7
TCW-WQM4	0	NA.	00:40	1st	24.0	23.8	6.8	0.0	0.02	0.02	39	00	50.3	50.4	4.2	4.5	2.5	2.5	0.5	0.6
1 CVV-VVQIVI4	Sunny	NA	09:48	2nd	23.7	23.8	6.7	6.8	0.02	0.02	39	39	56.5	53.4	4.8	4.5	2.4	2.5	0.6	0.6
TOW WOMEN	Commen	NA	10.17	1st	24.1	24.1	7.7	7.7	0.01	0.04	34	24	88.1	07.4	7.4	7.4	3.6	2.7	0.6	0.0
TCW-WQM5A	Sunny	NA	10:17	2nd	24.1	24.1	7.7	7.7	0.01	0.01	34	34	86.7	87.4	7.3	7.4	3.7	3.7	0.5	0.6
TCW-WQM6	Commen	NA	00.20	1st	23.1	23.1	7.2	7.2	0.02	0.02	48	48	73.7	72.4	6.3	6.0	3.2	3.0	0.8	0.8
TCVV-VVQIVIO	Sunny	INA INA	08:29	2nd	23.1	23.1	7.2	1.2	0.02	0.02	48	48	71.0	72.4	6.1	6.2	2.8	3.0	0.8	0.8
TCW-WQM7	Commen	N/A	00.45	1st	23.1	23.1	9.9	9.9	0.05	0.05	117	116	104.3	404.4	8.9	0.0	5.0	4.0	0.7	0.7
TCVV-VVQIVI7	Sunny	NA	08:15	2nd	23.1	23.1	9.9	9.9	0.05	0.05	115	116	103.8	104.1	8.9	8.9	4.5	4.8	0.7	0.7

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 06 November 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter	-	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
mermering Clauser	Condition	Tradit Condition	Time	Tropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cunny	Dough	07:46	1st	27.4	27.4	8.9	8.9	26.42	26.42	41300	41300	41.3	39.5	2.8	2.7	10.9	11.6	1.6	1.7
TCVV-VVQIVIT	Sunny	Rough	07.40	2nd	27.4	27.4	8.9	0.9	26.42	20.42	41300	41300	37.7	39.5	2.6	2.1	12.2	11.6	1.8	1.7
TOWN MOMO	Common	NA	00.55	1st	23.5	23.5	7.0	7.0	0.01	0.01	32	22	71.5	60.6	6.1	0.0	2.5	2.5	0.6	- 0.6
TCW-WQM2	Sunny	INA INA	08:55	2nd	23.5	23.5	7.0	7.0	0.01	0.01	32	32	67.7	69.6	5.8	6.0	2.4	2.5	0.6	0.6
TOWN	0	NA.	00.00	1st	23.9	00.0	8.2	0.0	0.03	0.00	57		76.0	74.9	6.4	0.0	3.4	0.4	0.7	0.7
TCW-WQM3A	Sunny	NA	09:20	2nd	23.9	23.9	8.2	8.2	0.03	0.03	57	57	73.8	74.9	6.2	6.3	3.3	3.4	0.7	0.7
TOW WOLA	•		40.00	1st	24.1	0.4.0	6.1	0.4	0.02	0.00	38	00	41.7	45.0	3.5	0.0	2.8	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	10:00	2nd	23.9	24.0	6.1	6.1	0.02	0.02	38	- 38	50.0	45.9	4.2	3.9	3.2	3.0	<0.5	<0.5
TOWN	0	NA	40.00	1st	24.5	04.5	7.9	7.0	0.01	0.04	35	05	86.6	00.4	7.2	7.0	3.7	0.0	<0.5	٥۶
TCW-WQM5A	Sunny	NA	10:26	2nd	24.5	24.5	7.9	7.9	0.01	0.01	35	35	86.2	86.4	7.2	7.2	3.4	3.6	<0.5	<0.5
TOWN WOMAN	0	NA.	00.00	1st	23.5	23.5	7.2	7.0	0.02	0.00	48	40	83.0	00.0	7.1	7.1	2.5	0.0	0.6	0.7
TCW-WQM6	Sunny	NA	08:29	2nd	23.5	23.5	7.2	7.2	0.02	0.02	48	48	83.5	83.3	7.1	7.1	2.6	2.6	0.8	0.7
TO 10/ 10/08/27	Commo	NIA	00.40	1st	23.3	22.2	9.6	0.0	0.03	0.00	74	74	100.4	404.4	8.6	0.7	4.5	4.2	0.6	0.7
TCW-WQM7	Sunny	NA	08:16	2nd	23.2	23.2	9.6	9.6	0.03	0.03	74	74	101.7	101.1	8.7	8.7	4.1	4.3	0.7	0.7

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 08 November 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	ty (ppt)	Condi (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corrainon	Time	Tropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Classels	Davish	00:40	1st	26.4	26.3	8.5	8.5	26.78	26.86	41800	41800	62.1	61.9	4.3	4.3	2.5	2.7	2.2	2.1
TCVV-VVQIVIT	Cloudy	Rough	09:10	2nd	26.1	20.3	8.5	0.5	26.94	20.00	41800	41000	61.6	61.9	4.3	4.5	2.9	2.1	2.0	2.1
TOW WOMO	Oleventer	NIA	10:10	1st	24.0	04.0	7.3	7.0	0.02	0.00	36	00	75.9	78.7	6.4	0.7	3.2	0.4	0.8	0.0
TCW-WQM2	Cloudy	NA	10:16	2nd	23.9	24.0	7.1	7.2	0.02	0.02	36	36	81.4	/8./	6.9	6.7	3.0	3.1	0.9	0.9
TOWNS	01 1		10.10	1st	24.3	24.2	7.9	0.0	0.03	0.00	60	-00	92.5	04.5	7.7		1.7	4.0	0.8	
TCW-WQM3A	Cloudy	NA	10:40	2nd	24.3	24.3	8.0	8.0	0.03	0.03	59	60	90.4	91.5	7.6	7.7	1.8	1.8	0.8	0.8
TOWWOOM	01 1		44.47	1st	24.0	04.0	6.9	0.0	0.02	0.00	44		43.6	40.5	3.7	0.7	3.1	0.0	0.9	0.0
TCW-WQM4	Cloudy	NA	11:17	2nd	24.0	24.0	6.8	6.8	0.02	0.02	44	44	43.4	43.5	3.7	3.7	2.8	3.0	0.7	0.8
TOWNSA	Oleventer	NIA	44.00	1st	24.6	04.0	8.0	0.0	0.02	0.00	40	40	97.1	00.0	8.1	0.0	3.0	0.4	0.5	0.0
TCW-WQM5A	Cloudy	NA	11:33	2nd	24.6	24.6	8.0	8.0	0.02	0.02	40	40	95.2	96.2	7.9	8.0	3.2	3.1	0.6	0.6
TOWWOM	01 1		00.54	1st	24.0	24.2	6.4	0.4	0.02	0.00	54	5.4	79.9	22.0	6.7	0.7	3.3	0.0	0.7	0.0
TCW-WQM6	Cloudy	NA	09:51	2nd	24.0	24.0	6.4	6.4	0.02	0.02	54	54	80.1	80.0	6.7	6.7	3.1	3.2	0.9	0.8
TOW WO! =	01 1		00.05	1st	24.6	04.0	8.8		0.04	0.04	96	400	106.7	400 (8.9	0.0	9.5		4.5	1.0
TCW-WQM7	Cloudy	NA	09:35	2nd	24.6	24.6	8.8	8.8	0.04	0.04	107	102	106.1	106.4	8.8	8.9	8.7	9.1	4.6	4.6

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 Results on 10 November 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)
3	Condition		Time	.,	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Dough	10:49	1st	26.7	26.8	8.4	8.4	28.00	28.06	43500	43550	106.1	105.8	7.3	7.3	4.5	4.5	1.8	1.8
TCVV-VVQIVIT	Cloudy	Rough	10.49	2nd	26.8	20.6	8.4	0.4	28.12	20.00	43600	43330	105.4	105.6	7.2	7.3	4.4	4.5	1.7	1.0
TCW-WQM2	Cloudy	NA	09:27	1st	24.6	24.5	7.0	6.9	0.02	0.02	37	37	71.1	70.2	5.9	5.9	1.4	1.4	1.1	1.2
TCVV-VVQIVIZ	Cloudy	INA	09.27	2nd	24.5	24.5	6.9	6.9	0.02	0.02	37	31	69.3	70.2	5.8	5.9	1.4	1.4	1.2	1.2
TOW MOMON	Clavely	NIA	09:04	1st	24.4	24.4	7.7	7.7	0.03	0.03	61	C4	94.2	93.8	7.9	7.9	51.5	F0.0	2.3	2.4
TCW-WQM3A	Cloudy	NA	09:04	2nd	24.4	24.4	7.7	1.7	0.03	0.03	61	- 61	93.3	93.8	7.8	7.9	53.6	<u>52.6</u>	2.5	2.4
TCW-WQM4	Cloudy	NA	08:20	1st	24.3	24.4	6.4	6.4	0.02	0.02	45	45	56.3	54.4	4.7	4.6	2.5	2.4	<0.5	<0.5
TCVV-VVQIVI4	Cloudy	INA	06.20	2nd	24.4	24.4	6.4	0.4	0.02	0.02	45	45	52.5	54.4	4.4	4.0	2.3	2.4	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	08:38	1st	23.9	23.9	7.4	7.4	0.02	0.02	40	40	110.5	110.4	9.3	9.3	3.1	3.2	<0.5	<0.5
TCVV-VVQIVISA	Cloudy	INA	06.36	2nd	24.0	23.9	7.3	7.4	0.02	0.02	40	40	110.3	110.4	9.3	9.5	3.2	3.2	<0.5	<0.5
TCW-WQM6	Cloudy	NA	10:14	1st	24.4	24.4	7.4	7.4	0.02	0.02	55	- 55	78.9	78.2	6.6	6.6	2.4	2.5	0.7	0.8
TCVV-VVQIVIO	Cloudy	INA	10.14	2nd	24.4	24.4	7.4	7.4	0.02	0.02	55	- 55	77.5	10.2	6.5	0.0	2.6	2.5	0.8	0.6
TCW-WQM7	Cloudy	NA	09:51	1st	26.0	26.0	10.0	10.0	0.04	0.04	92	92	108.1	108.2	8.8	8.8	5.1	5.1	2.2	2.3
1 CVV-VVQIVI7	Cloudy	INA	09.51	2nd	26.1	20.0	10.0	10.0	0.04	0.04	91	92	108.2	100.2	8.8	0.0	5.1	5.1	2.4	۷.۵

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 November 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	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corrainon	Time	Tropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Dough	12:28	1st	24.3	24.3	8.5	8.5	22.14	22.37	35200	35500	108.0	108.1	8.0	8.0	10.0	9.9	4.3	4.2
TCVV-VVQIVIT	Sunny	Rough	12.20	2nd	24.3	24.3	8.5	0.5	22.59	22.31	35800	35500	108.2	100.1	8.0	6.0	9.7	9.9	4.1	4.2
TOW WOMO	0	NA.	10.50	1st	24.0	04.0	7.8	7.7	0.02	0.00	41	44	74.8	75.0	6.3	0.4	1.2	4.0	0.7	0.7
TCW-WQM2	Sunny	NA	12:59	2nd	23.9	24.0	7.7	7.7	0.02	0.02	40	41	76.9	75.9	6.5	6.4	1.2	1.2	0.7	0.7
TOW WOMON	•		10.10	1st	24.0	04.0	8.1	0.4	0.03	0.00	65	0.5	107.6	407.5	9.1	0.4	2.2	0.0	1.1	1.0
TCW-WQM3A	Sunny	NA	13:18	2nd	24.0	24.0	8.1	8.1	0.03	0.03	65	65	107.4	107.5	9.0	9.1	2.3	2.3	1.2	1.2
TOW WOMA	•		10.10	1st	23.4	00.4	7.1	- 1	0.02	0.00	45	45	61.6	24.0	5.2	5.0	2.6	0.7	<0.5	0.5
TCW-WQM4	Sunny	NA	13:48	2nd	23.4	23.4	7.1	7.1	0.02	0.02	45	45	60.9	61.3	5.2	5.2	2.7	2.7	<0.5	<0.5
TOW WOMEN	0	NA.	44.04	1st	23.8	00.0	8.1	0.4	0.02	0.00	41	44	106.0	400.4	9.0	0.0	1.4	4.4	<0.5	٥٢
TCW-WQM5A	Sunny	NA	14:04	2nd	23.8	23.8	8.1	8.1	0.02	0.02	41	41	106.1	106.1	9.0	9.0	1.3	1.4	<0.5	<0.5
TOW WOMO	0	NA.	10.05	1st	23.2	00.0	6.9	0.0	0.03	0.00	58	50	77.3	77.0	6.6	0.7	1.6	4.0	0.6	0.0
TCW-WQM6	Sunny	NA	12:05	2nd	23.2	23.2	6.8	6.9	0.03	0.03	58	- 58	78.3	77.8	6.7	6.7	1.6	1.6	0.9	0.8
TOW MON 27	0	, and	44.50	1st	25.8	05.0	9.4	0.4	0.05	0.05	100	400	116.2	440.0	9.5	0.5	3.3	0.4	1.6	4.7
TCW-WQM7	Sunny	NA	11:53	2nd	25.9	25.8	9.5	9.4	0.05	0.05	100	100	116.4	116.3	9.5	9.5	3.5	3.4	1.8	1.7

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 15 November 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	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corrainon	Time	Tropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Davish	42.20	1st	26.0	26.1	8.8	8.8	26.07	26.03	40800	40750	110.1	110.1	7.7	7.7	14.0	14.1	3.3	3.4
TCVV-VVQIVIT	Sunny	Rough	13:30	2nd	26.1	20.1	8.8	0.0	25.99	20.03	40700	40750	110.0	110.1	7.7	1.7	14.1	14.1	3.5	3.4
TOW WOMO	0	NIA	40:40	1st	22.8	00.0	7.4	7.4	0.01	0.04	35	05	75.8	77.0	6.5	0.0	1.2	4.0	<0.5	0.5
TCW-WQM2	Sunny	NA	12:10	2nd	22.8	22.8	7.4	7.4	0.01	0.01	35	35	78.2	77.0	6.7	6.6	1.2	1.2	<0.5	<0.5
TOW WOMON				1st	22.3	00.0	7.9	7.0	0.03	0.00	65	0.5	107.6	407.4	9.4	0.4	4.0	0.0	2.2	0.0
TCW-WQM3A	Sunny	NA	11:44	2nd	22.3	22.3	7.9	7.9	0.03	0.03	65	65	107.1	107.4	9.3	9.4	3.6	3.8	2.2	2.2
TOW WOMA			10.50	1st	21.9	04.0	6.2	0.0	0.02	0.00	44		45.2	44.0	4.0	4.0	1.8	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	10:58	2nd	21.9	21.9	6.2	6.2	0.02	0.02	44	44	44.6	44.9	3.9	4.0	2.2	2.0	<0.5	<0.5
TOW WOMEN	0	NIA	44.40	1st	22.2	00.0	7.8	7.0	0.02	0.00	39	00	93.9	00.7	8.2	0.0	1.2	4.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	11:16	2nd	22.2	22.2	7.8	7.8	0.02	0.02	39	39	93.4	93.7	8.1	8.2	1.3	1.3	<0.5	<0.5
TOW WOMO	0	NIA	10.50	1st	22.7	00.7	7.6	7.0	0.02	0.00	55		81.4	04.0	7.0	7.4	1.2	4.0	0.6	0.0
TCW-WQM6	Sunny	NA	12:53	2nd	22.6	22.7	7.6	7.6	0.02	0.02	55	55	82.2	81.8	7.1	7.1	1.1	1.2	0.9	0.8
TOW MON 27	0	NIA.	40.00	1st	26.3	00.0	10.3	40.0	0.05	0.05	110	440	104.9	404.0	8.5	0.5	8.5	0.5	3.1	0.0
TCW-WQM7	Sunny	NA	12:36	2nd	26.4	26.3	10.3	10.3	0.05	0.05	110	110	104.9	104.9	8.5	8.5	8.5	8.5	3.4	3.3

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 17 November 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	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corrainon	Time	. topiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Davish	45.00	1st	23.7	23.7	8.1	8.1	23.45	23.44	37100	37050	97.0	96.5	7.2	7.2	19.4	19.8	4.5	4.5
TCVV-VVQIVIT	Sunny	Rough	15:03	2nd	23.7	23.7	8.1	8.1	23.42	23.44	37000	37050	96.0	90.5	7.1	1.2	20.1	19.8	4.5	4.5
TOW WOMO	0	NIA	40.47	1st	20.7	00.7	7.4	7.4	0.01	0.04	35	05	75.4	74.0	6.8	0.7	1.9	0.0	0.6	0.0
TCW-WQM2	Sunny	NA	13:47	2nd	20.7	20.7	7.4	7.4	0.01	0.01	35	35	73.8	74.6	6.6	6.7	2.0	2.0	0.6	- 0.6
TOWNS			40.00	1st	20.2	00.0	7.9	7.0	0.03	0.00	72	70	108.6	400.5	9.8	0.0	1.4		0.8	0.0
TCW-WQM3A	Sunny	NA	13:23	2nd	20.2	20.2	7.9	7.9	0.03	0.03	72	72	108.4	108.5	9.8	9.8	1.4	1.4	0.8	0.8
TOW WOM			10.10	1st	20.3	00.0	6.5	0.5	0.02	0.00	44		53.4	50.4	4.8	4.0	2.0	0.0	0.5	0.5
TCW-WQM4	Sunny	NA	12:46	2nd	20.3	20.3	6.5	6.5	0.02	0.02	44	44	53.3	53.4	4.8	4.8	2.0	2.0	0.5	0.5
TOW WOMEN	0	NIA	10:01	1st	20.2	00.0	7.8	7.0	0.02	0.00	40	40	96.4	00.0	8.7	0.7	1.6	4.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	13:01	2nd	20.2	20.2	7.9	7.8	0.02	0.02	40	40	96.0	96.2	8.7	8.7	1.6	1.6	<0.5	- <0.5
TOW WOME	Cummu	NIA	44.07	1st	20.5	20.5	7.5	7.5	0.02	0.02	56	50	71.8	73.1	6.5		1.9	4.0	0.7	0.0
TCW-WQM6	Sunny	NA	14:27	2nd	20.5	20.5	7.5	7.5	0.02	0.02	56	- 56	74.4	73.1	6.7	6.6	1.8	1.9	0.9	0.8
TOM MON 47	Communi	NIA	14.10	1st	21.6	24.0	10.5	40.5	0.05	0.05	113	440	105.6	405.7	9.3	0.2	3.8	2.0	1.7	1.0
TCW-WQM7	Sunny	NA	14:10	2nd	21.6	21.6	10.5	10.5	0.05	0.05	113	113	105.8	105.7	9.3	9.3	3.8	3.8	1.4	1.6

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

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

Water Quality Monitoring Results on 20 November 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)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	07:56	1st	22.3	22.3	8.6	8.6	32.80	32.82	50200	50200	107.6	107.5	7.7	7.7	4.0	4.0	2.3	2.3
TCVV-VVQIVIT	Suring	Kougii	07.50	2nd	22.4	22.3	8.6	0.0	32.84	32.02	50200	30200	107.4	107.5	7.7] '.'	3.9	4.0	2.2	2.3
TCW-WQM2	Cuppy	NA	09:14	1st	18.6	18.6	7.2	7.2	0.02	0.02	39	39	72.7	72.4	6.8	6.8	2.2	2.1	0.6	0.7
TCVV-VVQIVIZ	Sunny	INA	09.14	2nd	18.6	10.0	7.2	1.2	0.02	0.02	39	- 39	72.0	72.4	6.7	0.0	1.9	2.1	0.7	0.7
TOW MONAGA	Common	NA	09:37	1st	18.7	18.7	7.7	7.7	0.03	0.03	67	67	94.9	93.0	8.9	8.7	1.2	1.3	1.0	1.1
TCW-WQM3A	Sunny	INA	09:37	2nd	18.6	18.7	7.8	7.7	0.03	0.03	66	67	91.1	93.0	8.5	8.7	1.3	1.3	1.1	1.1
TCW-WQM4	Common	NA	10:15	1st	19.4	19.4	7.3	7.3	0.02	0.02	45	45	46.4	46.3	4.3	4.3	1.8	1.8	<0.5	- <0.5
TCVV-VVQIVI4	Sunny	INA	10:15	2nd	19.4	19.4	7.3	7.3	0.02	0.02	45	45	46.2	46.3	4.3	4.3	1.7	1.8	<0.5	<0.5
TCW-WQM5A	Common	NA	10:38	1st	19.5	19.5	8.0	8.0	0.02	0.02	40	40	98.2	98.0	9.0	9.0	2.2	2.3	0.5	0.6
TCW-WQM5A	Sunny	INA	10:38	2nd	19.5	19.5	8.0	8.0	0.02	0.02	40	40	97.8	98.0	9.0	9.0	2.3	2.3	0.6	0.6
TCW-WQM6	Cuppy	NA	08:49	1st	18.9	18.9	7.2	7.2	0.03	0.03	56	- 56	82.7	81.8	7.7	7.6	1.2	1.2	0.7	0.8
TCVV-VVQIVIO	Sunny	INA	06.49	2nd	19.0	10.9	7.2	1.2	0.03	0.03	56	- 50	80.8	01.0	7.5	7.0	1.1	1.2	0.8	0.0
TCW-WQM7	Cuppy	NA	08:23	1st	17.8	17.8	10.1	10.1	0.05	0.05	117	117	102.2	102.4	9.7	9.7	1.6	1.5	1.2	1.2
1 CVV-VV QIVI7	Sunny	INA	00.23	2nd	17.8	17.0	10.1	10.1	0.05	0.05	116	117	102.5	102.4	9.7	9.7	1.4	1.5	1.1	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 22 November 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	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corrainon	Time	Tropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Dough	00.40	1st	22.7	22.7	8.7	8.7	32.19	32.25	49300	49400	106.7	106.5	7.6	7.0	5.0	F 0	3.0	2.9
TCVV-VVQIVIT	Sunny	Rough	08:10	2nd	22.8	22.7	8.7	8.7	32.31	32.25	49500	49400	106.2	106.5	7.6	7.6	4.9	5.0	2.7	2.9
TOW WOMO	Cummu	NA	00.20	1st	19.5	19.5	7.3	7.0	0.02	0.02	36	20	74.2	70.0	6.8	6.0	1.7	4.7	0.5	0.6
TCW-WQM2	Sunny	NA NA	09:20	2nd	19.5	19.5	7.3	7.3	0.02	0.02	36	36	73.5	73.9	6.8	6.8	1.7	1.7	0.6	0.6
TOWNSMOA	0	NIA.	00.40	1st	19.5	40.5	8.0	0.0	0.03	0.00	64	0.4	93.3	00.4	8.6	0.0	8.3	0.0	5.0	4.0
TCW-WQM3A	Sunny	NA	09:43	2nd	19.5	19.5	8.0	8.0	0.03	0.03	64	64	93.4	93.4	8.6	8.6	7.7	8.0	4.8	4.9
TOW WOMA	0	NA.	10:01	1st	19.9	40.0	7.3	7.0	0.02	0.00	43	40	43.2	40.0	3.9	0.0	2.6	0.5	<0.5	0.5
TCW-WQM4	Sunny	NA	10:21	2nd	19.9	19.9	7.3	7.3	0.02	0.02	43	43	43.1	43.2	3.9	3.9	2.4	2.5	<0.5	<0.5
TOW WOMEN	0	NA.	40:45	1st	20.1	00.4	8.0	0.0	0.02	0.02	40	40	107.9	400.0	9.8	0.0	2.8	0.7	<0.5	<0.5
TCW-WQM5A	Sunny	NA	10:45	2nd	20.1	20.1	8.0	8.0	0.02	0.02	40	40	108.0	108.0	9.8	9.8	2.5	2.7	<0.5	<0.5
TOW WOMO	0	NA.	00.50	1st	19.7	40.7	7.5	7.5	0.02	0.00	56	50	79.2	70.0	7.2	7.0	1.1	4.0	<0.5	0.5
TCW-WQM6	Sunny	NA	08:53	2nd	19.7	19.7	7.5	7.5	0.02	0.02	56	56	78.8	79.0	7.2	7.2	1.2	1.2	<0.5	<0.5
TOM MON47	Communi	NIA	00.44	1st	18.7	40.7	10.2	40.0	0.04	0.04	90	00	102.4	400.0	9.6	0.0	6.1	0.0	4.8	4.0
TCW-WQM7	Sunny	NA	08:41	2nd	18.7	18.7	10.2	10.2	0.04	0.04	90	90	101.6	102.0	9.5	9.6	6.4	- 6.3	5.0	4.9

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 24 November 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	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
g Clausi	Condition	Tradi Corrainon	Time	Tropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Dough	00.45	1st	24.1	24.1	8.5	8.5	31.62	31.64	48500	48500	104.7	104.7	7.4	7.4	5.0	5.0	2.3	2.2
TCVV-VVQIVIT	Sunny	Rough	09:45	2nd	24.1	24.1	8.5	0.5	31.66	31.04	48500	40000	104.6	104.7	7.3	7.4	5.0	5.0	2.1	2.2
TOW WOMO	0	NA.	10.00	1st	20.6	00.0	7.7	7.7	0.02	0.00	36	00	79.4	70.0	7.1	0.0	2.6	0.0	0.7	0.7
TCW-WQM2	Sunny	NA	10:20	2nd	20.6	20.6	7.7	7.7	0.02	0.02	36	36	73.0	76.2	6.6	6.9	2.5	2.6	0.6	0.7
TOWNS	•		10.07	1st	20.9	00.0	8.0	0.0	0.03	0.00	65	0.5	109.8	400.7	9.8	0.0	2.2	0.0	1.4	
TCW-WQM3A	Sunny	NA	10:37	2nd	20.8	20.9	8.0	8.0	0.03	0.03	65	65	109.6	109.7	9.8	9.8	2.2	2.2	1.3	1.4
TOW WOMA	•		44.44	1st	20.5	00.5	7.2	7.0	0.02	0.00	43	40	43.4	40.0	3.9	0.0	2.7	0.7	<0.5	0.5
TCW-WQM4	Sunny	NA	11:14	2nd	20.5	20.5	7.2	7.2	0.02	0.02	43	43	43.1	43.3	3.9	3.9	2.6	2.7	<0.5	<0.5
TOW WOMEN	0	NA.	44.00	1st	21.3	04.0	8.1	0.4	0.02	0.00	41	44	107.1	407.0	9.5	0.5	2.4	0.0	<0.5	٥٥
TCW-WQM5A	Sunny	NA	11:32	2nd	21.3	21.3	8.1	8.1	0.02	0.02	41	41	107.4	107.3	9.5	9.5	2.1	- 2.3	<0.5	<0.5
TOW WOMO	0	NA.	00.00	1st	20.4	00.4	6.9	0.0	0.02	0.00	55		73.5	70.0	6.6	0.5	2.6	0.5	0.6	0.7
TCW-WQM6	Sunny	NA	09:20	2nd	20.5	20.4	6.9	6.9	0.02	0.02	55	55	71.1	72.3	6.4	6.5	2.3	2.5	0.7	0.7
TOW MON 27	0	, and	00.00	1st	19.7	40.7	9.7	0.7	0.05	0.05	109	400	101.6	404.0	9.3	0.0	2.2	0.4	1.3	4.0
TCW-WQM7	Sunny	NA	09:03	2nd	19.7	19.7	9.7	9.7	0.05	0.05	108	109	101.0	101.3	9.2	9.3	1.9	2.1	1.2	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 27 November 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)		Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corrainon	Time	. topiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cunny	Bough	12:46	1st	24.1	24.1	8.7	8.7	30.06	30.04	46300	46300	108.6	108.6	7.7	7.7	11.7	11.6	2.4	2.4
TCVV-VVQIVIT	Sunny	Rough	12.40	2nd	24.2	24.1	8.7	0.7	30.01	30.04	46300	46300	108.6	100.0	7.7	1.7	11.4	11.0	2.4	2.4
TCW-WQM2	Cummu	NA	11:28	1st	20.9	20.9	7.1	7.1	0.02	0.02	36	20	74.5	76.9	6.7		2.4	2.6	0.6	0.6
TCVV-VVQIVI2	Sunny	INA INA	11:28	2nd	20.9	20.9	7.0	7.1	0.02	0.02	36	36	79.2	76.9	7.1	6.9	2.7	2.0	0.5	0.6
TOW WOMON	0	NIA	44.04	1st	20.7	00.7	7.9	7.0	0.03	0.00	64	0.4	92.8	00.4	8.3	0.0	1.3	4.0	1.1	4.4
TCW-WQM3A	Sunny	NA	11:01	2nd	20.6	20.7	7.9	7.9	0.03	0.03	64	64	91.9	92.4	8.3	8.3	1.3	1.3	1.1	1.1
TOW WOMA	0	NIA	10:10	1st	20.4	00.4	6.6	0.0	0.02	0.00	42	40	50.0	40.0	4.5	4.5	2.9	0.0	0.5	0.0
TCW-WQM4	Sunny	NA	10:18	2nd	20.4	20.4	6.6	6.6	0.02	0.02	42	42	49.6	49.8	4.5	4.5	3.1	3.0	0.6	0.6
TOW WOMEN	0	NIA	10.00	1st	20.3	00.0	7.7	7.7	0.02	0.02	40	40	107.6	407.0	9.7	9.7	1.8	4.7	0.6	0.0
TCW-WQM5A	Sunny	NA	10:36	2nd	20.3	20.3	7.7	7.7	0.02	0.02	40	40	107.5	107.6	9.7	9.7	1.5	1.7	0.6	0.6
TOW WOME	Cummu	NIA	10.10	1st	20.9	20.0	7.5	7.5	0.02	0.02	55		76.5	77.1	6.8		2.0	2.0	0.7	0.0
TCW-WQM6	Sunny	NA	12:16	2nd	20.9	20.9	7.5	7.5	0.02	0.02	55	- 55	77.7	77.1	6.9	6.9	1.9	2.0	0.8	0.8
TOM MON 47	Communi	NIA	44.55	1st	24.4	24.5	10.4	40.4	0.07	0.07	142	140	106.8	407.0	8.9	0.0	2.2	2.2	1.8	4.7
TCW-WQM7	Sunny	NA	11:55	2nd	24.5	24.5	10.5	10.4	0.07	0.07	142	142	107.5	107.2	9.0	9.0	2.1	2.2	1.6	1.7

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 29 November 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Compling	Replicate	Water Temperature (°C)		рН		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Rough	13:50	1st	23.4	23.4	8.5	- 8.5	26.12	26.19	40900	40950	86.9	86.7	6.4	6.4	13.1	13.1	3.7	3.7
				2nd	23.4		8.5		26.25	20.19	41000	40950	86.5		6.3	0.4	13.1	13.1	3.6	3.1
TCW-WQM2	Cloudy	NA	12:15	1st	21.2	21.2	7.0	- 7.0 -	0.02	0.00	36	- 36	79.3	- 78.6	7.1	7.0	1.6	1.7	<0.5	<0.5
				2nd	21.2		7.0		0.02	0.02	36		77.9		6.9	7.0	1.7		<0.5	
TCW-WQM3A	Cloudy	NA	11:42	1st	21.3	- 21.3	7.8	7.8	0.03	0.00	62	- 62	83.6	80.5	7.4	- 7.2	2.3	0.0	0.9	- 0.9
				2nd	21.2		7.8		0.03	0.03	62		77.4		6.9		2.1	2.2	0.9	
TCW-WQM4	Cloudy	NA	10:54	1st	21.0	21.0	6.5	6.5	0.02		44	44	53.8	52.3	4.8	4.7	1.8	4.0	<0.5	- <0.5
				2nd	21.0		6.5		0.02	0.02	44		50.7		4.5		1.7	1.8	<0.5	
TCW-WQM5A	Cloudy	NA	11:17	1st	21.0	21.0	7.7	7.7	0.02	0.00	41	44	91.8	91.3	8.2	8.2	2.3	- 2.2	<0.5	<0.5
				2nd	21.0		7.7		0.02	0.02	41	41	90.7		8.1		2.0		<0.5	
TCW-WQM6	Cloudy	NA	12:58	1st	21.6	21.5	7.6	7.5	0.03	0.00	58	50	70.8	- 73.4	6.2	- 6.5	1.3	- 1.2	0.8	0.8
				2nd	21.5		7.5		0.03	0.03	57	- 58	76.0		6.7		1.1		0.7	
TCW-WQM7	Cloudy	NA	12:41	1st	22.2	22.2	10.5	10.5	0.07	0.07	156	457	106.0	- 106.0	9.2	9.2	3.8	- 3.8	2.3	2.4
				2nd	22.2		10.5		0.07	0.07	157	157	106.0		9.2		3.8		2.5	2.4

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

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