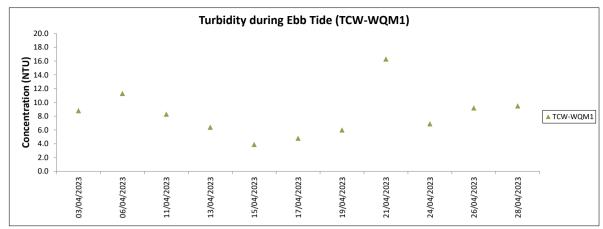


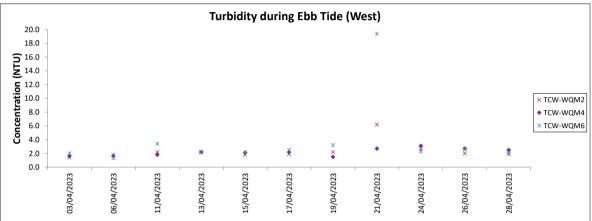
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

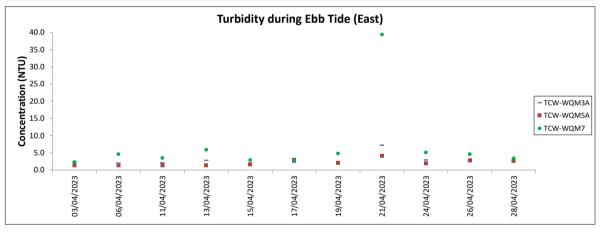
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





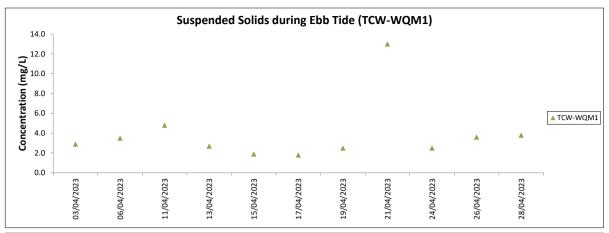


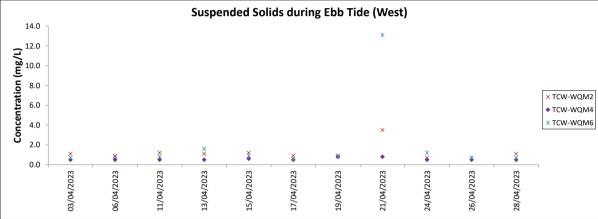
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

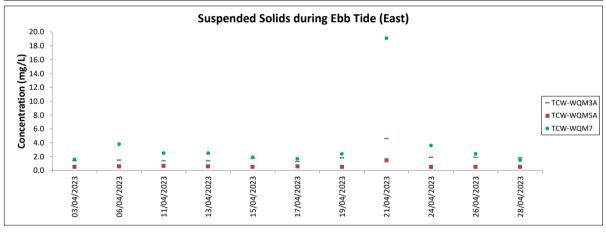
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 April 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	Cloudy	Rough	11:52	1st	22.6	22.6	7.4	7.4	26.72	26.78	41700	41800	62.9	64.1	4.7	4.8	8.8	8.8	2.7	2.9
TCVV-VVQIVIT	Cloudy	Kougii	11.52	2nd	22.6	22.0	7.4	7.4	26.83	20.76	41900	41000	65.2	04.1	4.8	4.0	8.8	0.0	3.0	2.9
TCW-WQM2	Cloudy	NA	10:18	1st	21.9	21.9	6.3	6.3	0.02	0.02	42	42	44.1	43.3	3.9	3.8	1.4	1.4	1.0	1.1
TCVV-VVQIVIZ	Cloudy	IVA	10.16	2nd	21.9	21.9	6.4	0.3	0.02	0.02	41	42	42.4	43.3	3.7	3.6	1.4	1.4	1.1	1.1
TCW-WQM3A	Cloudy	NA	09:49	1st	22.2	22.2	6.7	6.7	0.04	0.04	92	93	64.1	62.2	5.6	- 5.5	2.5	2.3	1.3	1.4
TCVV-VVQIVISA	Cloudy	INA	09.49	2nd	22.2	22.2	6.7	6.7	0.04	0.04	93	93	60.3	02.2	5.3	5.5	2.1	2.3	1.4	1.4
TCW-WQM4	Cloudy	NA	09:04	1st	21.7	21.7	6.2	6.2	0.02	0.02	51	- 50	44.4	42.4	3.9	3.8	1.7	1.6	<0.5	<0.5
1000-0000014	Cloudy	IVA	09.04	2nd	21.6	21.7	6.3	0.2	0.02	0.02	48	30	40.4	42.4	3.6	3.6	1.5	1.0	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	09:22	1st	22.3	22.3	6.9	6.9	0.02	0.02	49	49	78.1	78.9	6.8	6.9	1.3	1.3	<0.5	<0.5
TOW-WQIVISA	Cloudy	IVA	09.22	2nd	22.3	22.3	7.0	0.9	0.02	0.02	49	49	79.6	76.9	6.9	0.9	1.2	1.3	<0.5	- <0.5
TCW-WQM6	Cloudy	NA	11:23	1st	22.1	22.1	6.4	6.4	0.03	0.03	67	67	48.9	45.6	4.3	4.2	1.9	2.0	0.7	0.7
1CVV-VVQIVIO	Cloudy	IVA	11.23	2nd	22.1	22.1	6.4	0.4	0.03	0.03	67	07	42.2	45.0	4.0	4.2	2.0	2.0	0.6	0.7
TCW-WQM7	Cloudy	NA	10:45	1st	23.1	23.1	8.2	8.2	0.08	0.08	176	176	63.1	63.3	5.4	5.4	2.2	2.3	1.6	1.6
1 CVV-VV QIVI7	Cloudy	IVA	10.40	2nd	23.1	23.1	8.3	0.2	0.08	0.06	176	170	63.4	03.3	5.4	0.4	2.3	2.3	1.5	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 06 April 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te			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 Granon	Condition	Tradi Condition	Time	. topiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudia	Dough	10.50	1st	24.5	24.5	7.9	7.9	28.30	- 28.31	43900	43900	64.1	64.7	4.5	4.6	11.7	11.3	3.3	3.5
TCVV-VVQIVIT	Cloudy	Rough	12:50	2nd	24.5	24.5	8.0	7.9	28.32	28.31	43900	43900	65.3	04.7	4.6	4.0	10.8	11.3	3.7	3.5
TOW WOMO	Olevek	NA.	44.05	1st	23.8	00.0	6.3	0.0	0.02	0.00	44	44	51.7	40.0	4.4	4.0	1.6	4.0	0.9	0.0
TCW-WQM2	Cloudy	NA	11:05	2nd	23.9	23.8	6.3	6.3	0.02	0.02	44	44	46.9	49.3	4.0	4.2	1.9	1.8	0.9	0.9
TOWNS	01 1		10.00	1st	23.8	00.0	6.7	0.7	0.04	0.04	86		62.8	00.0	5.3	5.0	1.9	0.0	1.5	1.5
TCW-WQM3A	Cloudy	NA	10:36	2nd	23.8	23.8	6.7	6.7	0.04	0.04	86	86	63.1	63.0	5.3	5.3	2.1	2.0	1.4	1.5
TOW WOM	01 1		00.47	1st	22.6	00.5	6.2	0.0	0.02	0.00	47	47	44.6	40.0	3.9	0.0	1.6	4.0	<0.5	0.5
TCW-WQM4	Cloudy	NA	09:47	2nd	22.5	22.5	6.1	6.2	0.02	0.02	46	47	41.4	43.0	3.6	3.8	1.6	1.6	<0.5	<0.5
TOW WOMEN	Olevek	NA.	10.00	1st	23.8	00.0	6.9	0.0	0.02	0.00	49	40	73.5	70.5	6.2	0.4	1.3	4.0	0.6	0.0
TCW-WQM5A	Cloudy	NA	10:09	2nd	23.8	23.8	6.9	- 6.9	0.02	0.02	49	49	71.4	72.5	6.0	6.1	1.3	1.3	0.5	0.6
TOW WOME	Claudi	NIA	10.00	1st	24.0	24.0	6.3	0.0	0.03	0.03	68	60	41.2	40.9	3.5	2.5	1.3	4.0	0.7	0.0
TCW-WQM6	Cloudy	NA	12:23	2nd	24.0	24.0	6.3	6.3	0.03	0.03	68	68	40.6	40.9	3.4	3.5	1.2	1.3	0.9	0.8
TOM MON47	Claudi	NIA	44.20	1st	26.1	20.4	9.5	0.5	0.08	0.00	174	475	82.7	07.0	6.7	7.4	4.6	4.0	3.9	2.0
TCW-WQM7	Cloudy	NA	11:38	2nd	26.1	26.1	9.5	9.5	0.08	0.08	175	175	91.3	87.0	7.4	7.1	4.6	4.6	3.7	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 11 April 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 Granon	Condition	Tradi Condition	Time	Tropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Commen	Dough	45.55	1st	25.1	25.1	8.3	8.3	26.03	26.04	40700	40700	146.3	144.6	10.4	10.3	8.4	0.0	5.0	4.0
TCVV-VVQIVIT	Sunny	Rough	15:55	2nd	25.1	25.1	8.3	8.3	26.04	26.04	40700	40700	142.9	144.0	10.2	10.3	8.1	8.3	4.6	4.8
TOW WOMO	0	NA	4440	1st	24.8	24.8	6.5	0.5	0.02	0.02	41	44	54.0	50.4	4.5	4.4	2.0	2.2	1.1	4.0
TCW-WQM2	Sunny	NA	14:12	2nd	24.8	24.8	6.5	6.5	0.02	0.02	41	41	52.1	53.1	4.3	4.4	2.3	2.2	1.2	1.2
TOW WOMON	0	NIA.	40:45	1st	24.4	04.4	6.6	0.0	0.04	0.04	91	00	69.9	70.0	5.8	5.0	2.2	0.4	1.3	4.4
TCW-WQM3A	Sunny	NA	13:45	2nd	24.4	24.4	6.6	6.6	0.04	0.04	92	92	70.0	70.0	5.9	5.9	2.0	2.1	1.4	1.4
TOW WOMA	0	NA.	10.00	1st	22.9	00.0	5.5		0.02	0.00	43	44	57.2	55.0	4.9	4.7	1.9	4.0	<0.5	0.5
TCW-WQM4	Sunny	NA	13:00	2nd	22.9	22.9	5.5	5.5	0.02	0.02	44	44	52.8	55.0	4.5	4.7	1.7	1.8	<0.5	<0.5
TOW WOMEN	0	NA.	10:01	1st	26.1	00.4	7.2	7.2	0.02	0.02	49	40	81.5	04.0	6.6	0.0	1.3	4.4	0.6	0.7
TCW-WQM5A	Sunny	NA	13:21	2nd	26.1	26.1	7.2	1.2	0.02	0.02	49	49	80.5	81.0	6.5	6.6	1.5	1.4	0.7	0.7
TOW WOMO	0	NA.	45.04	1st	24.7	04.7	6.6	0.0	7.50	7.44	13000	40000	75.0	74.5	6.0	0.0	3.2	0.4	0.8	0.0
TCW-WQM6	Sunny	NA	15:31	2nd	24.8	24.7	6.6	6.6	7.32	7.41	12800	12900	74.0	74.5	5.9	6.0	3.5	3.4	0.8	0.8
TOW WO 27	0	, and	44.45	1st	28.1	00.4	9.9	0.0	0.60	0.00	1220	4040	89.4	04.0	7.0	7.0	3.4	0.5	2.4	0.5
TCW-WQM7	Sunny	NA	14:45	2nd	28.1	28.1	9.9	9.9	0.59	0.60	1200	1210	94.2	91.8	7.3	7.2	3.5	3.5	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 13 April 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)	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	Cuppy	Dough	16:13	1st	26.8	26.8	8.4	8.4	24.98	24.99	39200	39250	165.2	162.2	11.5	11.3	6.3	6.4	2.9	2.7
TCVV-VVQIVIT	Sunny	Rough	10.13	2nd	26.8	20.6	8.4	0.4	25.00	24.99	39300	39230	159.1	102.2	11.1	11.3	6.4	0.4	2.4	2.1
TCW-WQM2	Sunny	NA	14:27	1st	25.6	25.6	6.5	6.5	0.02	0.02	41	41	51.5	47.4	4.2	3.9	2.1	2.2	1.1	1.1
TCVV-VVQIVIZ	Suriny	INA	14.21	2nd	25.6	25.6	6.5	0.5	0.02	0.02	41	41	43.3	47.4	3.5	3.9	2.2	2.2	1.1	1.1
TOW MONAGA	Common	NIA	14:00	1st	25.1	25.1	6.7	6.7	0.06	0.06	134	134	73.0	73.3	6.0	C 4	2.8	2.8	1.3	1.4
TCW-WQM3A	Sunny	NA	14:00	2nd	25.1	25.1	6.7	6.7	0.06	0.06	134	134	73.5	73.3	6.1	6.1	2.8	2.8	1.4	1.4
TCW-WQM4	Sunny	NA	13:07	1st	23.4	23.3	6.1	6.1	0.02	0.02	48	47	46.1	48.1	3.9	4.1	2.1	2.2	<0.5	<0.5
TCVV-VVQIVI4	Suriny	INA	13.07	2nd	23.2	23.3	6.1	0.1	0.02	0.02	46	47	50.0	40.1	4.3	4.1	2.2	2.2	<0.5	<0.5
TCW-WQM5A	Sunny	NA	13:20	1st	26.7	26.7	7.4	7.4	0.02	0.02	50	- 50	81.2	81.0	6.5	6.5	1.3	1.3	0.5	0.6
TCW-WQWBA	Suriny	INA	13.20	2nd	26.7	20.7	7.4	7.4	0.02	0.02	50	50	80.8	01.0	6.5	0.5	1.2	1.3	0.6	0.6
TCW-WQM6	Sunny	NA	15:17	1st	24.5	24.5	7.1	7.0	2.65	2.65	4940	4935	89.7	85.6	7.4	7.1	2.0	2.2	1.5	1.6
1 CVV-VV QIVIO	Suriny	INA	15.17	2nd	24.5	24.5	6.9	7.0	2.64	2.05	4930	4935	81.5	05.0	6.7	7.1	2.3	2.2	1.6	1.0
TCW-WQM7	Cuppy	NA	15:47	1st	28.7	28.7	8.6	8.6	5.92	5.92	10500	10500	86.2	90.1	6.5	6.8	5.9	5.9	2.2	2.5
1 CVV-VV QIVI7	Sunny	INA	10.47	2nd	28.7	20.1	8.6	0.0	5.92	5.92	10500	10500	94.0	90.1	7.0	0.0	5.9	5.9	2.7	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 15 April 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te			Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
g Granon	Condition	Tradi Corrainon	Time	Tropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudia	Davish	09:49	1st	25.1	25.1	7.9	7.9	23.19	23.23	36700	36750	77.7	75.8	5.6	5.5	3.7	3.9	1.9	1.9
TCVV-VVQIVIT	Cloudy	Rough	09.49	2nd	25.1	25.1	7.9	7.9	23.26	23.23	36800	36750	73.8	75.0	5.3	5.5	4.1	3.9	1.9	1.9
TOW WOMO	Olevek	NIA	40.00	1st	24.2	04.0	6.4	0.4	0.02	0.00	43	40	46.1	40.0	3.9	4.0	1.8	4.0	1.2	4.0
TCW-WQM2	Cloudy	NA	10:23	2nd	24.2	24.2	6.4	6.4	0.02	0.02	42	43	47.6	46.9	4.0	4.0	1.8	1.8	1.2	1.2
TOWNS	01 1		10.51	1st	24.8	24.2	6.9	0.0	0.04	0.04	93		68.3	00.0	5.7	5.7	2.0	0.0	1.7	1.0
TCW-WQM3A	Cloudy	NA	10:51	2nd	24.8	24.8	6.9	6.9	0.04	0.04	93	93	68.8	68.6	5.7	5.7	2.0	2.0	1.8	1.8
TOW WOM	01 1		44.47	1st	23.6	00.5	6.3	0.0	0.02	0.00	44		45.3	45.0	3.8	0.0	2.0	0.4	0.6	0.0
TCW-WQM4	Cloudy	NA	11:17	2nd	23.5	23.5	6.2	6.2	0.02	0.02	44	44	45.0	45.2	3.8	3.8	2.1	2.1	0.5	0.6
TOW WOMEN	Olevek	NIA	44.40	1st	25.8	05.0	7.3	7.0	0.02	0.00	50	50	75.6	70.4	6.2	0.0	1.6	4.7	<0.5	0.5
TCW-WQM5A	Cloudy	NA	11:40	2nd	25.8	25.8	7.3	7.3	0.02	0.02	50	50	77.1	76.4	6.3	6.3	1.7	1.7	<0.5	<0.5
TOW WOME	Claudi	NIA	00.40	1st	24.0	24.0	6.3	0.0	0.03	0.03	71	71	49.8	48.4	4.2	4.4	2.3	2.2	0.8	0.0
TCW-WQM6	Cloudy	NA	09:18	2nd	24.0	24.0	6.3	6.3	0.03	0.03	71	'1	47.0	48.4	4.0	4.1	2.0	2.2	0.9	0.9
TCW-WQM7	Clouds	NIA	00:00	1st	26.6	26.6	9.0	0.0	0.10	0.10	209	209	66.2	64.2	5.3	F 2	2.8	2.9	1.8	1.0
TCVV-VVQIVI7	Cloudy	NA	09:00	2nd	26.6	26.6	9.0	9.0	0.10	0.10	208	209	62.1	64.2	5.0	5.2	2.9	2.9	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 17 April 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ed 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	11:07	1st	26.8	26.8	8.0	8.0	23.68	23.69	37400	37400	93.3	94.8	6.5	6.7	4.8	4.8	1.9	1.8
TCVV-VVQIVIT	Suriny	Rough	11.07	2nd	26.8	20.0	8.0	0.0	23.70	23.09	37400	37400	96.3	94.0	6.8	0.7	4.7	4.0	1.6	1.0
TCW-WQM2	Common	NA	42.00	1st	25.3	25.3	6.4	6.4	0.02	0.02	43	40	45.9	49.7	3.8	4.1	2.0	1.9	0.8	0.0
TCVV-VVQIVIZ	Sunny	INA	12:09	2nd	25.3	25.3	6.4	0.4	0.02	0.02	42	43	53.4	49.7	4.4	4.1	1.8	1.9	0.9	0.9
TOW WOMON	Common	NA	40.05	1st	25.3	25.3	6.8	6.0	0.04	0.04	96	00	64.0	64.7	5.3	F.4	2.3	2.3	1.4	4.0
TCW-WQM3A	Sunny	INA INA	12:35	2nd	25.3	25.3	6.8	6.8	0.04	0.04	95	96	65.3	04.7	5.4	5.4	2.2	2.3	1.2	1.3
TCW-WQM4	Cunny	NA	13:03	1st	24.3	24.3	6.2	6.2	0.02	0.02	43	43	46.1	46.4	3.9	3.9	2.3	2.2	<0.5	<0.5
TCVV-VVQIVI4	Sunny	INA	13.03	2nd	24.2	24.3	6.3	0.2	0.02	0.02	43	43	46.7	40.4	3.9	3.9	2.0	2.2	<0.5	<0.5
TCW-WQM5A	Sunny	NA	13:22	1st	27.6	27.6	7.4	7.4	0.02	0.02	51	- 51	70.4	72.0	5.6	5.7	2.9	2.9	0.5	0.6
TCVV-VVQIVISA	Suriny	INA	13.22	2nd	27.6	27.0	7.4	7.4	0.02	0.02	50	51	73.5	72.0	5.8	5.7	2.8	2.9	0.6	0.6
TCW-WQM6	Sunny	NA	11:45	1st	25.2	25.1	6.5	6.4	0.03	0.03	76	76	52.8	51.5	4.4	4.3	2.4	2.5	0.6	- 0.6
TCVV-VVQIVIO	Suriny	INA	11.45	2nd	25.1	25.1	6.4	0.4	0.03	0.03	75	76	50.2	51.5	4.1	4.3	2.5	2.5	0.6	0.6
TCW-WQM7	Sunny	NA	11:32	1st	27.9	27.9	9.5	9.5	0.08	0.08	167	167	76.0	74.3	6.0	5.9	2.8	2.9	1.5	1.7
1 CVV - VV QIVI /	Suring	INA	11.32	2nd	27.9	21.9	9.5	9.5	0.08	0.00	167	107	72.6	74.3	5.7	3.9	2.9	2.9	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 19 April 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 Condition	Time	Tropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Dainy	Dough	44.00	1st	25.3	25.3	7.8	7.8	23.62	23.74	37300	37450	68.5	67.8	4.9	4.9	5.9	6.0	2.6	2.5
TCVV-VVQIVIT	Rainy	Rough	11:28	2nd	25.3	25.3	7.8	7.8	23.85	23.74	37600	37450	67.0	07.8	4.8	4.9	6.1	6.0	2.4	2.5
TOW WOMO	Olevek	NA.	00.54	1st	25.1	05.0	6.2	0.0	0.02	0.00	43	40	44.8	45.4	3.7	0.0	2.2	0.0	0.8	0.0
TCW-WQM2	Cloudy	NA	09:54	2nd	25.0	25.0	6.3	- 6.3	0.02	0.02	43	43	45.4	45.1	3.8	3.8	2.2	2.2	0.9	- 0.9
TOWNS	01 1		22.25	1st	25.2	05.4	6.8	0.0	0.04	0.04	95	25	61.4	04.4	5.1	5.4	2.2	0.0	1.9	4.0
TCW-WQM3A	Cloudy	NA	09:35	2nd	25.1	25.1	6.8	6.8	0.04	0.04	95	95	60.7	61.1	5.0	5.1	2.4	2.3	1.6	1.8
TOW WOM	01 1		00.50	1st	24.5	0.4.5	6.2	0.4	0.02	0.00	44		50.6	50.0	4.2	4.0	1.6	4.5	0.9	0.0
TCW-WQM4	Cloudy	NA	08:59	2nd	24.4	24.5	6.1	6.1	0.02	0.02	44	44	49.8	50.2	4.2	4.2	1.4	1.5	0.7	0.8
TOW WOMEN	Olevek	NA.	00:40	1st	25.3	05.0	6.9	0.0	0.02	0.00	52	50	58.3	50.4	4.8	4.0	2.0	0.4	<0.5	0.5
TCW-WQM5A	Cloudy	NA	09:16	2nd	25.3	25.3	6.9	- 6.9	0.02	0.02	52	52	59.8	59.1	4.9	4.9	2.1	2.1	<0.5	- <0.5
TOW WOME	Dainy	NIA	40.00	1st	24.5	24.5	6.4	0.4	0.03	0.03	75	75	43.4	42.0	3.6	2.0	3.4	2.0	0.9	0.0
TCW-WQM6	Rainy	NA	10:28	2nd	24.4	24.5	6.4	6.4	0.03	0.03	74	75	42.5	43.0	3.6	3.6	2.9	3.2	0.7	0.8
TOM MON 47	Claudi	NIA	40.45	1st	26.3	20.2	9.3	0.0	0.09	0.00	190	101	60.9	64.4	4.9	4.0	4.8	4.0	2.3	2.4
TCW-WQM7	Cloudy	NA	10:15	2nd	26.3	26.3	9.3	9.3	0.09	0.09	191	191	61.2	61.1	4.9	4.9	4.8	4.8	2.4	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.

Water Quality Monitoring Results on 21 April 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)
3	Condition		Time	.,	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Rough	13:45	1st	24.4	24.4	7.7	7.7	9.93	9.95	16900	16950	51.7	50.3	4.1	4.0	16.4	16.3	13.2	13.0
TCVV-VVQIVIT	Cloudy	Kougii	15.45	2nd	24.4	24.4	7.7	7.7	9.96	9.90	17000	10930	48.9	50.5	3.9	4.0	16.1	10.3	12.8	13.0
TCW-WQM2	Cloudy	NA	12:30	1st	23.8	23.8	6.3	6.3	0.02	0.02	47	47	49.5	50.5	4.2	4.3	6.2	6.2	3.5	3.5
TCVV-VVQIVIZ	Cloudy	INA	12.30	2nd	23.8	23.0	6.3	0.3	0.02	0.02	47	47	51.5	50.5	4.4	4.3	6.1	0.2	3.4	3.5
TCW-WQM3A	Claudy	NA	12:04	1st	23.8	23.8	6.7	6.7	0.04	0.04	96	96	69.4	69.8	5.9	5.9	7.2	7.2	4.5	4.6
TCVV-VVQIVI3A	Cloudy	INA	12:04	2nd	23.8	23.8	6.7	6.7	0.04	0.04	95	90	70.1	69.8	5.9	5.9	7.2	7.2	4.6	4.0
TCW-WQM4	Cloudy	NA	11:20	1st	24.2	24.2	6.3	6.3	0.02	0.02	50	- 50	57.7	53.6	4.9	4.6	2.8	2.7	0.7	0.8
TCVV-VVQIVI4	Cloudy	INA	11.20	2nd	24.2	24.2	6.3	0.3	0.02	0.02	49	50	49.4	55.6	4.2	4.0	2.6	2.1	0.8	0.6
TCW-WQM5A	Cloudy	NA	11:35	1st	23.9	23.9	6.7	6.7	0.02	0.02	46	46	82.0	81.8	6.9	6.9	4.4	4.2	1.6	1.5
TCW-WQWBA	Cloudy	INA	11.35	2nd	23.9	23.9	6.7	6.7	0.02	0.02	45	40	81.6	01.0	6.9	0.9	4.0	4.2	1.4	1.5
TCW-WQM6	Cloudy	NA	13:20	1st	23.7	23.7	6.3	6.3	0.03	0.03	74	74	57.0	57.0	4.8	4.8	19.5	10.4	13.2	12.1
TCVV-VVQIVIO	Cloudy	INA	13.20	2nd	23.7	23.7	6.3	0.3	0.03	0.03	74	74	57.0	57.0	4.8	4.0	19.3	<u>19.4</u>	13.0	<u>13.1</u>
TCW-WQM7	Cloudy	NA	12:56	1st	24.3	24.3	9.3	9.3	0.11	0.11	244	244	75.3	75.2	6.3	6.3	39.8	20.4	19.1	10.1
1 CVV-VV QIVI7	Cloudy	INA	12.50	2nd	24.3	24.3	9.3	9.3	0.11	0.11	243	244	75.0	15.2	6.3	0.3	38.9	<u>39.4</u>	19.0	<u>19.1</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 24 April 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	15:05	1st	25.8	25.8	8.1	8.1	24.88	24.89	39100	39100	93.6	92.4	6.6	6.5	6.8	6.9	2.2	2.5
TCVV-VVQIVIT	Cloudy	Rough	15.05	2nd	25.9	25.0	8.1	0.1	24.90	24.09	39100	39100	91.2	92.4	6.4	0.5	6.9	0.9	2.7	2.5
TOWNSON	Oleverte	NIA	40.04	1st	25.3	05.0	6.4	0.4	0.02	0.00	43	40	57.0	50.7	4.7	4.4	2.6	0.0	0.7	0.7
TCW-WQM2	Cloudy	NA	13:31	2nd	25.3	25.3	6.4	6.4	0.02	0.02	43	43	50.4	53.7	4.1	4.4	2.5	2.6	0.7	0.7
TOW MONTO A	01 1		10.05	1st	25.2	05.0	6.8	0.0	0.05	0.05	114		53.0	50.0	4.4		3.0	0.0	1.9	1.0
TCW-WQM3A	Cloudy	NA	13:05	2nd	25.2	25.2	6.8	6.8	0.05	0.05	114	114	52.2	52.6	4.3	4.4	2.7	2.9	1.9	1.9
TOWNSONA	Olevert	NIA	40.07	1st	25.1	05.4	6.2	0.0	0.02	0.00	54	54	44.0	40.0	3.6	0.0	2.9	0.4	<0.5	0.5
TCW-WQM4	Cloudy	NA	12:27	2nd	25.1	25.1	6.2	6.2	0.02	0.02	53	54	42.6	43.3	3.5	3.6	3.3	3.1	<0.5	<0.5
TOWN MONATA	Clavely	NIA	10.10	1st	25.6	25.0	7.2	7.0	0.02	0.00	48	40	84.0	02.2	6.9		2.1	2.0	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	12:46	2nd	25.6	25.6	7.2	7.2	0.02	0.02	48	48	82.6	83.3	6.8	6.9	1.8	2.0	<0.5	- <0.5
TOWNSONS	Olevert	NIA	4440	1st	24.8	04.0	6.6	0.0	0.59	0.50	1190	4400	44.7	40.7	3.7	0.0	2.1	0.0	1.1	4.0
TCW-WQM6	Cloudy	NA	14:18	2nd	24.8	24.8	6.6	6.6	0.59	0.59	1190	1190	42.6	43.7	3.5	3.6	2.4	2.3	1.2	1.2
TOW MON47	Claudi	NIA	14.00	1st	27.5	27.5	9.8	0.0	0.50	0.50	1010	4040	70.3	60.7	5.5	F 4	5.1	F 4	3.7	2.0
TCW-WQM7	Cloudy	NA	14:00	2nd	27.5	27.5	9.9	9.9	0.50	0.50	1010	1010	67.0	68.7	5.3	5.4	5.1	5.1	3.5	3.6

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 26 April 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	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	Cloudy	Rough	16:21	1st	24.6	24.5	8.2	8.2	20.74	20.86	33200	33350	108.2	110.3	8.0	8.2	9.2	9.2	3.5	3.6
1CW-WQIVI1	Cloudy	Kougii	10.21	2nd	24.5	24.5	8.2	0.2	20.97	20.00	33500	33330	112.4	110.3	8.3	0.2	9.1	9.2	3.6	3.0
TCW-WQM2	Cloudy	NA	14:38	1st	24.0	24.0	6.5	6.5	0.02	0.02	41	41	45.1	45.6	3.8	3.9	1.9	2.0	0.6	0.7
10W-WQIMZ	Cloudy	INA	14.30	2nd	24.0	24.0	6.5	0.5	0.02	0.02	41	41	46.0	45.0	3.9	3.9	2.0	2.0	0.7	0.7
TCW-WQM3A	Cloudy	NA	14:11	1st	23.8	23.8	6.7	6.7	0.05	0.05	111	111	62.6	62.6	5.3	5.3	2.2	2.4	1.9	1.9
TCW-WQIVISA	Cloudy	INA	14.11	2nd	23.8	23.6	6.7	0.7	0.05	0.05	111	] '''	62.6	02.0	5.3	5.5	2.6	2.4	1.8	1.9
TCW-WQM4	Cloudy	NA	13:28	1st	23.1	23.1	6.3	6.3	0.02	0.02	46	46	50.3	46.9	4.3	4.0	2.7	2.7	<0.5	<0.5
TCW-WQIVI4	Cloudy	INA	13.20	2nd	23.1	23.1	6.3	0.3	0.02	0.02	46	40	43.5	40.9	3.7	4.0	2.6	2.1	<0.5	20.5
TCW-WQM5A	Cloudy	NA	12:46	1st	24.6	24.6	7.3	7.3	0.02	0.02	47	47	84.4	84.4	7.0	7.0	2.6	2.8	<0.5	<0.5
TCVV-VVQIVISA	Cloudy	INA	12.40	2nd	24.6	24.0	7.3	7.3	0.02	0.02	47	47	84.4	04.4	7.0	7.0	2.9	2.0	<0.5	<0.5
TCW-WQM6	Cloudy	NA	15:29	1st	23.2	23.2	6.5	6.4	0.03	0.03	76	76	43.7	43.8	3.7	3.8	2.5	2.6	0.6	0.7
10W-WQINO	Cloudy	INA	13.29	2nd	23.2	23.2	6.4	0.4	0.03	0.03	76	] '0	43.9	43.0	3.8	3.0	2.6	2.0	0.7	0.7
TCW-WQM7	Cloudy	NA	15:06	1st	25.1	25.1	9.3	9.3	0.10	0.10	219	219	63.5	62.4	5.2	- 5.1	4.7	4.6	2.3	2.4
TCVV-VVQIVI7	Cloudy	INA	15.00	2nd	25.1	20.1	9.3	9.3	0.10	0.10	219	219	61.2	02.4	5.0	3.1	4.5	4.0	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.

Water Quality Monitoring Results on 28 April 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te			Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
Wiemiering Clation	Condition	Tradi Corrainon	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Commen	Davish	40.45	1st	27.9	27.9	8.5	8.5	24.01	24.01	37900	37850	172.9	172.5	11.9	11.9	9.4	9.5	3.7	2.0
TCVV-VVQIVIT	Sunny	Rough	16:15	2nd	27.9	27.9	8.5	8.5	24.00	24.01	37800	37850	172.0	1/2.5	11.8	11.9	9.5	9.5	3.8	3.8
TOW WOMO	Commen	NIA	44.25	1st	26.9	20.0	6.5	0.5	0.02	0.02	43	40	45.2	47.0	3.6	2.0	1.9	4.0	1.1	4.4
TCW-WQM2	Sunny	NA	14:35	2nd	26.9	26.9	6.5	6.5	0.02	0.02	43	43	50.0	47.6	4.0	3.8	1.8	1.9	1.1	1.1
TOW WOMON	0	NIA	4440	1st	26.1	00.4	6.8	0.0	0.06	0.00	120	400	59.8	00.0	4.9	4.0	2.4	0.0	1.7	4.0
TCW-WQM3A	Sunny	NA	14:10	2nd	26.1	26.1	6.8	6.8	0.06	0.06	120	120	60.6	60.2	4.9	4.9	2.1	2.3	1.9	1.8
TOW WOMA	Commen	NIA	42.22	1st	23.9	23.9	6.1	C 4	0.02	0.02	50	50	54.8	54.2	4.6	4.0	2.5	2.5	<0.5	<0.5
TCW-WQM4	Sunny	NA	13:23	2nd	23.9	23.9	6.1	6.1	0.02	0.02	50	50	53.7	54.3	4.5	4.6	2.5	2.5	<0.5	<0.5
TOW WOMEN	Commen	NIA	42.42	1st	27.8	27.8	7.4	7.4	0.02	0.02	50	50	75.2	74.0	5.9	5.0	2.5	2.7	<0.5	<0.5
TCW-WQM5A	Sunny	NA	13:43	2nd	27.8	27.8	7.4	7.4	0.02	0.02	50	50	74.5	74.9	5.9	5.9	2.8	2.7	<0.5	<0.5
TCW-WQM6	Commen	NA	45.05	1st	25.5	25.4	6.4	6.4	0.03	0.03	75	75	45.9	47.7	3.8	4.0	2.1	2.1	0.6	0.7
TCVV-VVQIVIO	Sunny	INA INA	15:25	2nd	25.4	25.4	6.3	0.4	0.03	0.03	75	/5	49.5	47.7	4.1	4.0	2.0	2.1	0.8	0.7
TCW-WQM7	Commen	NIA	45.00	1st	31.0	31.0	9.7	9.7	0.09	0.09	194	194	69.5	71.7	5.2	F 4	3.4	2.4	1.5	4.5
TCVV-VVQIVI7	Sunny	NA	15:08	2nd	31.0	31.0	9.8	9.7	0.09	0.09	194	194	73.9	/ 1./	5.5	5.4	3.3	3.4	1.4	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.