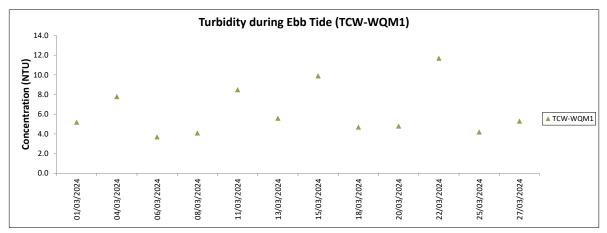


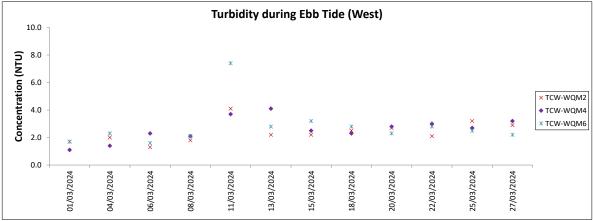
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

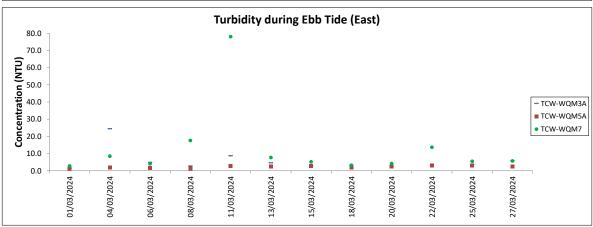
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





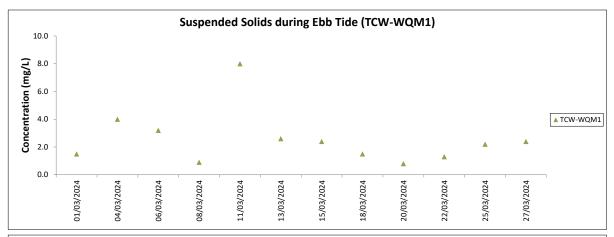


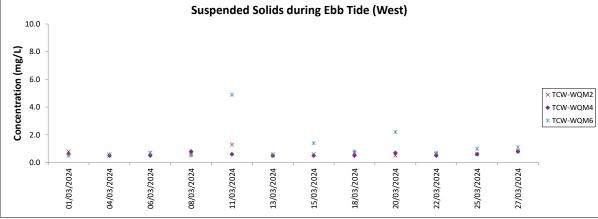
ote: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

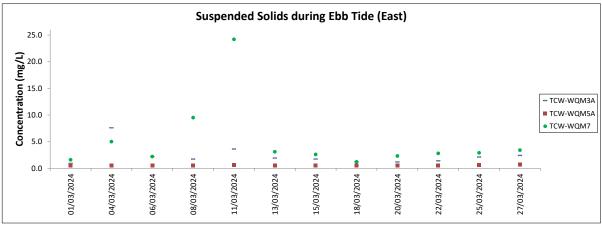
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 March 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Rough	15:27	1st	16.5	16.4	8.9	8.9	25.28	25.17	39800	39650	98.1	99.2	8.2	8.4	5.2	5.2	1.5	1.5
TCVV-VVQIVIT	Cloudy	Kougii	13.27	2nd	16.3	10.4	8.9	0.9	25.06	23.17	39500	39000	100.3	99.2	8.5	0.4	5.1	5.2	1.4	1.5
TCW-WQM2	Cloudy	NA	13:17	1st	16.2	16.2	7.2	7.2	0.02	0.02	51	- 51	66.8	66.4	6.6	6.6	1.7	1.7	0.8	0.8
TCVV-VVQIVIZ	Cloudy	INA	13.17	2nd	16.2	10.2	7.2	1.2	0.02	0.02	51	51	65.9	00.4	6.5	0.0	1.7	1.7	0.7	0.0
TCW-WQM3A	Claudy	NA	12:50	1st	16.2	16.2	8.0	8.0	0.04	0.04	92	92	83.2	83.2	8.2	0.0	1.4	1.5	0.9	0.9
TCVV-VVQIVI3A	Cloudy	INA INA	12:50	2nd	16.2	10.2	8.1	8.0	0.04	0.04	92	92	83.1	83.2	8.2	8.2	1.5	1.5	0.9	0.9
TCW-WQM4	Claudy	NA	12:09	1st	16.8	16.8	7.2	7.2	0.02	0.02	51	<b>54</b>	54.1	52.9	5.3	5.2	1.1	1.1	0.6	0.6
TCVV-VVQIVI4	Cloudy	INA INA	12:09	2nd	16.8	10.8	7.2	7.2	0.02	0.02	51	- 51	51.7	52.9	5.0	5.2	1.1	1.1	0.5	0.6
TCW-WQM5A	Claudy	NIA	10.05	1st	16.3	16.3	8.1	0.4	0.02	0.02	56	50	90.2	90.3	8.8	8.9	1.2	1.2	<0.5	<0.5
TCVV-VVQIVIDA	Cloudy	NA	12:25	2nd	16.3	10.3	8.1	8.1	0.02	0.02	56	- 56	90.4	90.3	8.9	8.9	1.2	1.2	<0.5	<0.5
TCW-WQM6	Claudy	NA	14:40	1st	16.5	16.6	8.0	8.0	0.04	0.04	83	- 83	61.9	61.8	6.0	6.0	1.6	1.7	<0.5	<0.5
TCVV-VVQIVIO	Cloudy	INA INA	14:40	2nd	16.6	10.0	8.0	8.0	0.04	0.04	82	83	61.6	01.8	6.0	6.0	1.7	1.7	<0.5	<0.5
TCW-WQM7	Clouds	NA	14:19	1st	15.5	15.5	11.1	11.1	0.09	0.09	186	187	105.5	105.6	10.5	10.5	2.8	2.8	1.6	1.6
1 CVV-VVQIVI7	Cloudy	INA	14.19	2nd	15.6	15.5	11.2	11.1	0.09	0.09	187	107	105.7	105.6	10.5	10.5	2.7	2.0	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 04 March 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature (C)	р	Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	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	Clavely	Davish	15:31	1st	20.2	20.2	9.2	9.1	30.52	30.56	47100	47150	108.7	109.4	8.2	8.3	7.8	7.8	4.2	4.0
TCVV-VVQIVIT	Cloudy	Rough	15.51	2nd	20.2	20.2	9.1	9.1	30.59	30.56	47200	47150	110.0	109.4	8.3	0.3	7.8	7.0	3.8	4.0
TOWNSMA	Olevek	NIA	40.00	1st	20.2	00.0	7.5	7.5	0.03	0.00	57	F.7	63.0	00.4	5.7	5.0	1.9	0.0	0.5	0.5
TCW-WQM2	Cloudy	NA	13:38	2nd	20.3	20.2	7.5	7.5	0.03	0.03	57	57	61.1	62.1	5.5	5.6	2.1	2.0	0.5	0.5
TOW WOMON	01 1		10.01	1st	20.5	00.5	8.1	0.4	0.06	0.00	134	40.4	84.1	00.4	7.6	7.0	24.4	24.5	7.4	7.0
TCW-WQM3A	Cloudy	NA	13:04	2nd	20.5	20.5	8.1	8.1	0.06	0.06	134	134	82.7	83.4	7.5	7.6	24.6	<u>24.5</u>	7.8	<u>7.6</u>
TOWNORM	Olevek	NIA	40:40	1st	18.9	40.0	7.7	7.7	0.03	0.00	60	00	57.4	50.5	5.3	5.0	1.4	4.4	<0.5	0.5
TCW-WQM4	Cloudy	NA	12:13	2nd	18.8	18.8	7.6	7.7	0.03	0.03	59	60	55.5	56.5	5.2	5.3	1.4	1.4	<0.5	<0.5
TOWN INCOMES	Olevek	NIA	40.07	1st	19.8	40.0	8.3	0.0	0.02	0.00	54	5.4	100.5	400.0	9.2	0.0	1.8	4.0	<0.5	0.5
TCW-WQM5A	Cloudy	NA	12:27	2nd	19.9	19.8	8.3	8.3	0.02	0.02	54	54	101.0	100.8	9.2	9.2	2.0	1.9	<0.5	<0.5
TOWNOMO	Olevek	NIA	44.40	1st	20.7	00.7	7.8	7.0	0.04	0.04	83	00	61.7	04.4	5.5	5.5	2.2	0.0	0.6	0.0
TCW-WQM6	Cloudy	NA	14:42	2nd	20.7	20.7	7.8	7.8	0.04	0.04	83	83	61.0	61.4	5.5	5.5	2.4	2.3	0.6	0.6
TOW MON47	Claude	NIA	44.40	1st	23.0	22.0	11.1	44.4	0.09	0.00	183	405	104.5	400.4	9.0	0.0	8.5	0.5	5.0	F.0
TCW-WQM7	Cloudy	NA	14:12	2nd	23.0	23.0	11.1	11.1	0.09	0.09	186	185	100.2	102.4	8.6	8.8	8.5	8.5	4.9	5.0

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 March 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature (C)	р	Н	Salinit	y (ppt)	Condu (µS	uctivity (cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)	Suspend (m	ded Solids ig/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Rough	10:55	1st	22.9	22.9	8.6	8.6	27.78	27.77	43200	43200	103.5	103.5	7.6	7.6	3.8	3.7	3.0	3.2
TCVV-VVQIVIT	Cloudy	Kougii	10.55	2nd	22.9	22.9	8.5	0.0	27.76	21.11	43200	43200	103.5	103.5	7.6	7.0	3.5	3.7	3.4	3.2
TCW-WQM2	Cloudy	NA	11:29	1st	22.0	22.0	7.8	7.8	0.03	0.03	58	58	52.2	52.5	4.6	4.6	1.3	1.3	0.6	0.7
TOW-WQIVIZ	Cloudy	INA	11.29	2nd	22.0	22.0	7.9	7.0	0.03	0.03	57	30	52.8	32.3	4.6	4.0	1.3	1.5	0.7	0.7
TCW-WQM3A	Cloudy	NA	13:17	1st	22.0	22.0	8.0	8.0	0.05	0.05	108	108	71.2	71.1	6.2	6.2	4.8	4.9	2.2	2.2
TOW-WQIVISA	Cloudy	IVA	13.17	2nd	22.0	22.0	8.0	8.0	0.05	0.03	108	106	71.0	71.1	6.2	0.2	5.0	4.9	2.2	2.2
TCW-WQM4	Cloudy	NA	12:26	1st	20.6	20.6	7.7	7.7	0.02	0.02	52	52	44.0	43.8	4.0	4.0	2.3	2.3	<0.5	<0.5
1000-000004	Cloudy	INA	12.20	2nd	20.6	20.0	7.7	7.7	0.02	0.02	52	32	43.6	45.0	3.9	4.0	2.2	2.3	<0.5	20.5
TCW-WQM5A	Cloudy	NA	12:51	1st	21.9	21.9	8.2	8.2	0.03	0.03	57	57	82.0	82.9	7.2	7.3	1.7	1.7	<0.5	<0.5
TOW-WQWSA	Cloudy	INA	12.51	2nd	21.9	21.9	8.2	0.2	0.03	0.03	57	37	83.8	02.9	7.3	7.5	1.7	1.7	<0.5	<b>V</b> 0.5
TCW-WQM6	Cloudy	NA	10:32	1st	22.9	22.8	8.1	8.1	0.04	0.04	84	84	59.8	59.3	5.2	5.2	1.5	1.6	0.6	0.7
100020000	Cloudy	INA	10.32	2nd	22.8	22.0	8.1	0.1	0.04	0.04	84	04	58.8	39.3	5.1	3.2	1.6	1.0	0.8	0.7
TCW-WQM7	Cloudy	NA	10:20	1st	24.0	24.0	11.3	11.3	0.10	0.10	207	207	118.3	118.7	10.0	10.0	4.1	4.1	2.2	2.2
1000 00000	Oloddy	INA	10.20	2nd	24.0	2-7.0	11.3	11.5	0.10	0.10	207	201	119.0	110.7	10.0	10.0	4.1	7.1	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 08 March 2024 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	11:40	1st	20.0	20.0	8.5	8.5	28.20	28.21	43900	43900	55.4	55.4	4.3	4.3	4.0	4.1	0.8	0.9
TCVV-VVQIVIT	Suring	Kougii	11.40	2nd	20.0	20.0	8.4	6.5	28.22	20.21	43900	43900	55.3	55.4	4.3	4.3	4.1	4.1	0.9	0.9
TCW-WQM2	Sunny	NA NA	10:24	1st	18.6	18.6	6.8	6.8	0.03	0.03	56	- 56	74.8	74.7	7.0	7.0	1.7	1.8	0.6	0.6
TOW-WQIVIZ	Suring	INA	10.24	2nd	18.6	10.0	6.7	0.0	0.03	0.03	56	30	74.5	74.7	7.0	7.0	1.8	1.0	0.6	0.0
TCW-WQM3A	Cloudy	NA NA	09:50	1st	18.3	18.3	8.0	8.0	0.04	0.04	84	84	81.8	81.9	7.7	7.7	2.8	2.8	1.8	1.7
TOW-WQIVISA	Cloudy	INA	09.50	2nd	18.3	10.3	8.0	6.0	0.04	0.04	84	04	81.9	01.9	7.7	7.7	2.8	2.0	1.6	1.7
TCW-WQM4	Cloudy	NA	08:58	1st	18.8	18.8	7.0	7.0	0.02	0.02	55	- 55	53.5	53.2	5.0	5.0	2.1	2.1	0.8	0.8
TCVV-VVQIVI4	Cloudy	INA	06.56	2nd	18.8	10.0	7.0	7.0	0.02	0.02	55	33	52.8	55.2	4.9	3.0	2.0	2.1	0.8	0.6
TCW-WQM5A	Cloudy	NA	09:15	1st	18.1	18.1	7.9	7.9	0.03	0.03	57	57	87.0	87.8	8.2	8.3	1.3	1.3	<0.5	<0.5
TCVV-VVQIVISA	Cloudy	INA	09.15	2nd	18.1	10.1	7.9	7.9	0.03	0.03	57	57	88.6	07.0	8.4	0.3	1.3	1.3	<0.5	<0.5
TCW-WQM6	Sunny	NA NA	11:07	1st	20.0	20.0	8.0	8.0	0.04	0.04	85	85	58.2	57.7	5.3	5.3	2.0	2.1	<0.5	<0.5
1 CVV-VV QIVIO	Suring	INA	11.07	2nd	20.0	20.0	8.0	6.0	0.04	0.04	85	- 65	57.2	57.7	5.2	5.5	2.1	2.1	<0.5	<0.5
TCW-WQM7	Sunny	NA	10:45	1st	19.7	19.7	10.6	10.6	0.12	0.12	257	256	77.9	78.0	7.1	7.1	17.7	<u> 17.6</u>	9.1	<u>9.5</u>
1000000000	Guilly	INA	10.43	2nd	19.8	13.7	10.7	10.0	0.12	0.12	255	230	78.0	73.0	7.1	7.1	17.4	17.0	9.9	<u>3.5</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 11 March 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		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)
J	Condition		Time	·	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Rainy	Rough	13:39	1st	18.8	18.8	8.6	8.6	26.13	26.06	41000	40900	68.0	67.9	5.4	5.4	8.3	8.5	8.1	9.0
TCVV-VVQIVIT	Railly	Kougii	13.39	2nd	18.8	10.0	8.6	0.0	25.98	20.00	40800	40900	67.7	07.9	5.4	5.4	8.6	6.5	7.9	- <u>8.0</u>
TCW-WQM2	Rainy	NA	12:23	1st	17.7	17.7	7.7	7.7	0.03	0.03	57	57	76.0	74.0	7.2	7.1	4.0	4.1	1.3	1.3
TCVV-VVQIVI2	Rainy	INA	12.23	2nd	17.7	17.7	7.7	7.7	0.03	0.03	56	57	72.0	74.0	6.9	7.1	4.2	4.1	1.2	1.3
TCW-WQM3A	Rainy	NA	11:53	1st	17.8	17.8	8.2	8.2	0.05	0.05	116	116	83.5	83.1	7.9	7.9	8.6	8.8	3.5	- 3.6
TCVV-VVQIVISA	Rainy	INA	11.55	2nd	17.8	17.0	8.2	0.2	0.05	0.05	115	110	82.6	03.1	7.9	7.9	8.9	0.0	3.6	3.0
TOW WOMA	Rainy	NA	11:07	1st	17.8	17.8	7.6	7.6	0.03	0.03	68	60	61.9	60.6	5.9	5.8	3.5	3.7	0.6	- 0.6
TCW-WQM4	Rainy	INA	11.07	2nd	17.8	17.0	7.6	7.6	0.03	0.03	68	68	59.3	00.6	5.6	5.0	3.8	3.7	0.5	0.6
TCW-WQM5A	Doiny	NA	11:24	1st	17.7	17.7	8.1	8.1	0.03	0.03	73	72	86.9	87.2	8.3	8.3	2.8	2.9	0.6	- 0.6
TCVV-VVQIVIDA	Rainy	INA	11:24	2nd	17.7	17.7	8.1	8.1	0.03	0.03	71	12	87.4	87.2	8.3	8.3	3.0	2.9	0.6	0.6
TCW-WQM6	Rainy	NA	13:15	1st	18.4	18.4	8.1	8.0	0.05	0.05	102	102	77.2	76.8	7.2	7.2	7.3	7.4	4.6	4.9
1CVV-VVQIVIO	Rainy	INA	13.15	2nd	18.4	10.4	8.0	6.0	0.05	0.05	101	102	76.4	70.0	7.2	1.2	7.4	<u>7.4</u>	5.2	4.9
TCW-WQM7	Painy	NA	12:52	1st	18.2	18.2	10.4	10.5	0.14	0.14	288	288	101.2	101.4	9.5	9.6	77.1	79.0	22.6	24.2
1 CVV-VVQIVI7	Rainy	INA	12.52	2nd	18.2	10.2	10.6	10.5	0.14	U. 14	288	200	101.6	101.4	9.6	9.0	78.8	<u>78.0</u>	25.7	<u>24.2</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 March 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		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	14:23	1st	21.0	21.0	9.4	9.4	20.66	20.50	33100	32850	129.0	129.6	10.2	10.3	5.5	5.6	2.4	2.6
TCVV-VVQIVIT	Cloudy	Rough	14.23	2nd	21.0	21.0	9.4	9.4	20.33	20.50	32600	32000	130.1	129.6	10.3	10.3	5.6	5.0	2.8	2.0
TCW-WQM2	Commun	NA	12:54	1st	20.1	20.1	7.6	7.6	0.03	0.03	63	- 63	61.6	61.3	5.6	5.6	2.1	2.2	<0.5	<0.5
TCVV-VVQIVIZ	Sunny	INA	12.54	2nd	20.1	20.1	7.6	7.0	0.03	0.03	63	- 63	60.9	01.3	5.5	5.0	2.2	2.2	<0.5	<0.5
TCW-WQM3A	Commen	N/A	12:28	1st	19.7	19.7	8.2	8.2	0.05	0.05	115	115	85.9	86.2	7.9	7.9	5.0	4.7	1.9	1.9
TCVV-VVQIVISA	Sunny	NA	12:28	2nd	19.7	19.7	8.2	8.2	0.05	0.05	115	115	86.4	86.2	7.9	7.9	4.3	4.7	1.9	1.9
TOW WOMA	Commen	N/A	44.40	1st	18.5	40.4	7.6	7.5	0.03	0.02	73	70	50.7	55.0	4.8	5.0	4.2	4.4	<0.5	-0.5
TCW-WQM4	Sunny	NA	11:40	2nd	18.3	18.4	7.4	7.5	0.03	0.03	70	72	59.9	55.3	5.6	5.2	3.9	4.1	<0.5	<0.5
TCW-WQM5A	0	, NA	10.00	1st	19.6	19.6	8.2	8.2	0.03	0.03	60	- 60	81.1	04.0	7.4	7.5	2.4	0.4	<0.5	<0.5
TCVV-VVQIVIDA	Sunny	NA	12:00	2nd	19.7	19.6	8.3	8.2	0.03	0.03	60	60	82.5	81.8	7.6	7.5	2.4	2.4	<0.5	<0.5
TCW-WQM6	Claudy	NA	13:41	1st	20.5	20.5	8.1	8.0	0.09	0.09	192	192	66.1	65.0	6.0	5.9	2.7	2.8	0.6	0.6
TCVV-VVQIVIO	Cloudy	NA NA	13:41	2nd	20.5	20.5	8.0	8.0	0.09	0.09	192	192	63.8	65.0	5.7	5.9	2.8	2.8	0.5	0.6
TCW-WQM7	Clouds	NA	13:23	1st	24.0	23.9	11.7	11.7	0.14	0.14	300	300	106.8	107.3	9.0	9.1	7.8	7.7	3.0	- 3.1
1 CVV-VVQIVI7	Cloudy	IVA	13.23	2nd	23.9	23.9	11.7	11.7	0.14	U. 14	300	300	107.7	107.3	9.1	9.1	7.6	1.1	3.2	3.1

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 15 March 2024 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	Cloudy	Rough	15:20	1st	21.0	21.0	8.9	8.9	29.30	29.45	45300	45550	104.6	104.8	7.9	7.9	9.9	9.9	2.5	2.4
TCVV-VVQIVIT	Cloudy	Kougii	15.20	2nd	21.0	21.0	8.9	0.9	29.59	29.40	45800	45550	104.9	104.6	7.9	7.9	9.9	9.9	2.2	2.4
TCW-WQM2	Cloudy	NA NA	13:29	1st	21.1	21.1	7.3	7.3	0.03	0.03	75	74	55.8	54.7	5.0	4.9	2.2	2.2	0.6	0.6
TCVV-VVQIVIZ	Cloudy	INA	13.29	2nd	21.1	21.1	7.3	7.5	0.03	0.03	73	74	53.5	54.7	4.8	4.9	2.1	2.2	0.6	0.0
TCW-WQM3A	Cloudy	NA NA	13:01	1st	21.2	21.2	8.2	8.2	0.05	0.05	105	106	87.4	86.9	7.8	7.8	3.0	3.1	1.6	1.7
TCVV-VVQIVISA	Cloudy	INA	13.01	2nd	21.2	21.2	8.2	0.2	0.05	0.05	106	106	86.3	00.9	7.7	7.0	3.2	3.1	1.7	1.7
TCW-WQM4	Cloudy	NA	12:19	1st	20.2	20.2	7.8	7.8	0.03	0.03	75	75	62.5	61.9	5.7	5.7	2.4	2.5	<0.5	<0.5
TCVV-VVQIVI4	Cloudy	INA	12.19	2nd	20.2	20.2	7.8	7.0	0.03	0.03	75	75	61.3	01.9	5.6	5.7	2.5	2.5	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	12:36	1st	21.4	21.4	8.4	8.4	0.03	0.03	59	- 59	95.1	94.6	8.4	8.4	2.8	2.9	<0.5	<0.5
TCVV-VVQIVISA	Cloudy	INA	12.30	2nd	21.4	21.4	8.4	0.4	0.03	0.03	59	59	94.1	94.6	8.3	0.4	2.9	2.9	<0.5	<0.5
TCW-WQM6	Cloudy	NA NA	14:33	1st	21.1	21.1	7.6	7.6	0.22	0.22	450	453	65.9	65.8	5.9	5.9	3.0	3.2	1.3	1.4
1CW-WQINO	Cloudy	INA	14.55	2nd	21.1	21.1	7.6	7.0	0.22	0.22	456	400	65.6	03.8	5.8	5.9	3.3	3.2	1.4	1.4
TCW-WQM7	Cloudy	NA	14:01	1st	23.0	23.0	11.5	11.5	0.12	0.12	258	258	111.7	111.9	9.6	9.6	5.3	5.2	2.7	2.6
1000-0000017	Cloudy	INA	14.01	2nd	23.0	23.0	11.5	11.5	0.12	0.12	258	230	112.0	111.9	9.6	9.0	5.0	J.2	2.5	2.0

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 18 March 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature (C)	р	Н	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	Cloudy	Rough	07:27	1st	22.1	22.1	8.5	8.5	25.72	25.75	40300	40350	82.7	81.5	6.2	6.1	4.6	4.7	1.5	1.5
TCVV-VVQIVIT	Cloudy	Kougii	07.27	2nd	22.1	22.1	8.5	6.5	25.78	25.75	40400	40330	80.3	01.5	6.0	0.1	4.7	4.7	1.4	1.5
TCW-WQM2	Cloudy	NA	09:06	1st	21.1	21.1	7.3	7.3	0.03	0.03	59	- 59	56.7	56.1	5.1	5.0	2.4	2.5	0.6	0.7
TCVV-VVQIVIZ	Cloudy	INA	09.06	2nd	21.1	21.1	7.3	7.3	0.03	0.03	59	- 59	55.5	30.1	4.9	5.0	2.5	2.5	0.7	0.7
TCW-WQM3A	Cloudy	NA	09:28	1st	21.3	21.3	8.0	8.0	0.04	0.04	93	93	78.2	78.1	6.9	6.9	3.0	3.1	1.1	- 1.2
TCVV-VVQIVISA	Cloudy	INA	09.26	2nd	21.3	21.3	8.0	0.0	0.04	0.04	93	93	77.9	70.1	6.9	0.9	3.1	3.1	1.2	1.2
TOWN MONA	Claudy	NA	10:09	1st	21.1	21.1	7.6	7.6	0.02	0.02	55	- 55	47.2	46.2	4.2	4.1	2.2	2.3	<0.5	- <0.5
TCW-WQM4	Cloudy	INA	10.09	2nd	21.1	21.1	7.6	7.6	0.02	0.02	55	55	45.2	40.2	4.0	4.1	2.3	2.3	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	10:27	1st	22.1	22.1	8.1	8.2	0.03	0.03	59	- 59	87.4	87.9	7.6	7.7	1.8	1.9	<0.5	- <0.5
TCVV-VVQIVIDA	Cloudy	INA INA	10:27	2nd	22.1	22.1	8.2	8.2	0.03	0.03	59	59	88.4	87.9	7.7	1.7	1.9	1.9	<0.5	<0.5
TCW-WQM6	Claudy	NA	08:39	1st	21.1	21.1	8.0	8.0	0.04	0.04	93	93	50.0	50.1	4.5	4.5	2.8	2.8	0.7	0.8
TCVV-VVQIVIO	Cloudy	INA INA	08:39	2nd	21.1	21.1	8.0	8.0	0.04	0.04	93	93	50.1	50.1	4.5	4.5	2.7	2.8	0.8	0.8
TCW-WQM7	Clouds	NA	08:20	1st	21.0	21.0	10.9	10.9	0.09	0.09	197	197	100.5	101.0	9.0	9.0	3.2	3.2	1.2	1.2
1 CVV-VV QIVI7	Cloudy	INA	00.20	2nd	21.0	21.0	10.9	10.9	0.09	0.09	197	197	101.4	101.0	9.0	9.0	3.2	3.2	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 March 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition	Tradi Corranion	Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudy	Dough	11:32	1st	22.3	22.3	9.2	9.2	24.68	24.65	38800	38800	152.0	153.7	11.4	11.6	4.9	4.8	0.7	0.8
1CVV-VVQIVI1	Cloudy	Rough	11.32	2nd	22.3	22.3	9.2	9.2	24.62	24.00	38800	30000	155.4	155.7	11.7	11.0	4.7	4.0	0.9	0.8
TOW WOMO	Oleverte	NA	40.04	1st	21.3	04.0	7.7	7.7	0.03	0.00	73	70	65.6	05.0	5.8	5.0	2.6	0.7	<0.5	0.5
TCW-WQM2	Cloudy	NA	12:21	2nd	21.3	21.3	7.7	7.7	0.03	0.03	73	73	64.9	65.3	5.8	5.8	2.7	2.7	<0.5	<0.5
TOWNS	01 1		10.50	1st	21.8	04.0	8.1	0.0	0.05	0.05	114		106.9	400.0	9.4	0.4	2.8	0.0	1.1	1.0
TCW-WQM3A	Cloudy	NA	12:52	2nd	21.7	21.8	8.3	8.2	0.05	0.05	114	114	105.5	106.2	9.3	9.4	2.4	2.6	1.2	1.2
TOW WOLA	01 1		10.17	1st	20.8	00.0	7.6	7.0	0.02	0.00	52		54.9	540	4.9	4.0	2.7	0.0	0.7	0.7
TCW-WQM4	Cloudy	NA	13:17	2nd	20.8	20.8	7.6	7.6	0.02	0.02	52	52	53.7	54.3	4.8	4.9	2.9	2.8	0.6	0.7
TOWNSA	0		10.07	1st	22.5	00.5	8.2	0.0	0.03	0.00	57		86.4	05.0	7.5	7.5	2.7	0.0	<0.5	0.5
TCW-WQM5A	Cloudy	NA	13:37	2nd	22.5	22.5	8.2	8.2	0.03	0.03	57	- 57	85.4	85.9	7.4	7.5	2.5	2.6	<0.5	<0.5
TOW WOM	Oleverte	NA	44.50	1st	21.8	04.0	8.4	0.4	0.04	0.04	90	00	67.5	07.4	5.9	5.0	2.2	0.0	<0.5	0.5
TCW-WQM6	Cloudy	NA	11:59	2nd	21.8	21.8	8.3	8.4	0.04	0.04	90	90	67.3	67.4	5.9	5.9	2.3	2.3	<0.5	<0.5
TOW WORK	Claudi	NIA	44.47	1st	23.5	22.5	11.9	44.0	0.12	0.40	251	254	118.8	440.0	10.1	40.0	4.2	4.0	2.3	2.2
TCW-WQM7	Cloudy	NA	11:47	2nd	23.5	23.5	12.0	11.9	0.12	0.12	250	- 251	119.6	119.2	10.2	10.2	4.2	4.2	2.2	2.3

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 March 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		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	Common	Davish	11:33	1st	22.6	22.6	9.3	9.3	29.20	29.25	45100	45200	172.9	175.4	12.6	12.8	12.2	11.7	1.3	1.3
TCVV-VVQIVIT	Sunny	Rough	11.33	2nd	22.6	22.0	9.3	9.5	29.30	29.25	45300	45200	177.8	175.4	13.0	12.0	11.2	11.7	1.2	1.3
TOWNSON	0	NIA	10:10	1st	21.7	04.5	7.4	7.4	0.05	0.05	100	400	59.0	00.0	5.2		2.0	0.4	0.5	0.0
TCW-WQM2	Sunny	NA	10:10	2nd	21.3	21.5	7.4	7.4	0.05	0.05	104	102	65.3	62.2	5.8	5.5	2.1	2.1	0.6	0.6
TOW WOMON	•		00.40	1st	21.4	04.4	8.1	0.4	0.04	0.04	89	00	89.9	00.0	8.0	0.0	2.8	0.0	1.3	
TCW-WQM3A	Sunny	NA	09:43	2nd	21.4	21.4	8.1	8.1	0.04	0.04	89	89	89.3	89.6	7.9	8.0	3.0	2.9	1.4	1.4
TOWNSMA	•		00.00	1st	20.6	00.0	7.6	7.0	0.02	0.00	55		48.3	40.4	4.3	4.0	3.0	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	09:00	2nd	20.6	20.6	7.6	7.6	0.02	0.02	55	55	47.8	48.1	4.3	4.3	3.0	3.0	<0.5	<0.5
TOWNSAIGN	0	NIA	00:40	1st	21.0	04.0	8.3	0.0	0.03	0.00	59	50	87.2	07.4	7.8	7.0	3.1	0.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	09:19	2nd	21.0	21.0	8.3	8.3	0.03	0.03	59	59	87.5	87.4	7.8	7.8	2.9	3.0	<0.5	<0.5
TOWN MONAC	Common	NIA	40.54	1st	22.4	22.4	7.9	7.9	0.04	0.04	91	04	70.3	69.4	6.1	6.4	2.9	2.8	0.6	0.7
TCW-WQM6	Sunny	NA	10:54	2nd	22.4	22.4	7.8	7.9	0.04	0.04	91	91	68.5	69.4	6.0	6.1	2.7	2.8	0.7	0.7
TCW-WQM7	Cuppy	NIA	10:38	1st	23.2	23.2	11.2	11.0	0.11	0.11	229	229	115.7	114.3	9.9	0.0	13.7	12.7	2.6	2.0
1 CVV-VVQIVI7	Sunny	NA	10:38	2nd	23.2	23.2	11.2	11.2	0.11	0.11	229	229	112.9	114.3	9.6	9.8	13.7	<u>13.7</u>	2.9	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 25 March 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	ty (ppt)	Condu (µS/	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	12:48	1st	25.4	25.3	9.2	9.1	29.04	29.05	44900	44900	126.6	127.3	8.8	8.9	4.2	4.2	2.2	2.2
TCVV-VVQIVIT	Sunny	Kougii	12.40	2nd	25.3	20.3	9.1	9.1	29.05	29.03	44900	44900	128.0	127.3	8.9	0.9	4.2	4.2	2.2	2.2
TCW-WQM2	Sunny	NA	11:28	1st	24.0	24.0	7.7	7.6	0.02	0.02	55	57	68.0	66.2	5.7	5.6	3.0	3.2	0.5	0.6
TCVV-VVQIVI2	Suring	INA	11.20	2nd	23.9	24.0	7.6	7.6	0.02	0.02	58	57	64.3	00.2	5.4	5.6	3.4	3.2	0.6	0.6
TCW-WQM3A	Common	NIA	11:02	1st	24.0	24.0	8.2	8.2	0.05	0.05	106	106	78.3	78.2	6.6	6.6	3.5	3.6	1.9	- 2.1
TCVV-VVQIVI3A	Sunny	NA	11:02	2nd	24.0	24.0	8.2	8.2	0.05	0.05	106	106	78.0	78.2	6.6	0.0	3.7	3.0	2.3	2.1
TCW-WQM4	Sunny	NA	10:18	1st	23.2	23.1	7.6	7.6	0.03	0.03	61	61	47.9	47.8	4.1	4.1	2.8	2.7	0.5	- 0.6
TCVV-VVQIVI4	Suring	INA	10.16	2nd	23.0	23.1	7.7	7.6	0.03	0.03	61	01	47.6	47.0	4.1	4.1	2.5	2.7	0.7	0.6
TCW-WQM5A	Cuppy	NA	10:34	1st	23.8	23.8	8.4	8.4	0.03	0.03	59	59	84.0	84.9	7.1	7.2	2.9	3.0	0.6	- 0.6
TCVV-VVQIVIDA	Sunny	INA	10:34	2nd	23.8	23.8	8.4	8.4	0.03	0.03	59	59	85.7	84.9	7.2	1.2	3.1	3.0	0.5	0.6
TCW-WQM6	Sunny	NA	12:21	1st	24.9	24.9	7.8	7.8	0.04	0.04	91	91	64.5	64.4	5.3	5.3	2.6	2.5	0.9	1.0
1CVV-VVQIVIO	Suring	INA	12.21	2nd	24.9	24.9	7.7	7.0	0.04	0.04	91	91	64.2	04.4	5.3	5.5	2.4	2.5	1.0	1.0
TCW-WQM7	Cuppy	NA	11:59	1st	26.1	26.1	11.2	11.2	0.10	0.10	213	213	115.2	115.7	9.3	9.4	5.8	5.5	2.9	2.9
1 CVV-VVQIVI7	Sunny	INA	11.58	2nd	26.1	20.1	11.2	11.2	0.10	0.10	213	213	116.1	115.7	9.4	9.4	5.2	5.5	2.8	2.9

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 27 March 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature °C)	р	Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		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	13:48	1st	25.5	25.4	9.0	9.0	26.19	26.20	40900	40900	107.3	107.0	7.6	7.6	5.3	5.3	2.3	2.4
10W-WQWI	Suring	Rough	13.40	2nd	25.4	25.4	9.0	9.0	26.21	20.20	40900	40900	106.7	107.0	7.6	7.0	5.3	3.3	2.4	2.4
TCW-WQM2	Sunny	NA NA	12:05	1st	23.7	23.7	7.6	7.6	0.03	0.03	61	- 62	66.1	65.1	5.6	5.5	2.9	2.9	0.8	0.8
TCVV-VVQIVIZ	Suring	INA	12.03	2nd	23.7	23.7	7.6	7.0	0.03	0.03	63	02	64.1	03.1	5.4	5.5	2.8	2.9	0.8	0.6
TCW-WQM3A	Cloudy	NA NA	11:44	1st	23.5	23.5	8.2	8.2	0.05	0.05	108	108	82.5	82.3	7.0	7.0	5.9	5.9	2.3	2.4
TCVV-VVQIVISA	Cloudy	INA	11.44	2nd	23.5	23.5	8.3	0.2	0.05	0.05	108	100	82.0	02.3	7.0	7.0	5.8	5.9	2.4	2.4
TCW-WQM4	Cloudy	NA	11:01	1st	23.1	23.0	7.6	7.6	0.03	0.03	57	- 57	53.2	51.4	4.6	4.5	3.2	3.2	0.8	0.8
1 CVV-VV QIVI4	Cloudy	INA	11.01	2nd	23.0	23.0	7.7	7.0	0.03	0.03	57	37	49.6	31.4	4.3	4.5	3.1	3.2	0.8	0.6
TCW-WQM5A	Cloudy	NA	11:20	1st	23.5	23.5	8.4	8.4	0.03	0.03	60	- 60	82.6	83.1	7.0	7.1	2.4	2.5	0.6	0.7
TCVV-VVQIVISA	Cloudy	INA	11.20	2nd	23.5	23.5	8.4	0.4	0.03	0.03	60	60	83.5	03.1	7.1	7.1	2.5	2.5	0.7	0.7
TCW-WQM6	Sunny	NA NA	12:53	1st	25.1	25.0	7.7	7.7	0.05	0.05	117	116	54.7	55.5	4.5	4.6	2.0	2.2	1.1	1.1
1CW-WQINO	Suring	INA	12.55	2nd	25.0	23.0	7.6	7.1	0.05	0.03	114	110	56.2	33.3	4.6	4.0	2.3	2.2	1.1	1.1
TCW-WQM7	Sunny	NA	12:32	1st	26.6	26.6	11.1	11.1	0.08	0.08	170	171	120.8	120.8	9.7	9.7	5.8	5.7	3.3	3.4
1000-0000017	Juliny	INA	12.32	2nd	26.6	20.0	11.1	11.1	0.08	0.00	172	] '/'	120.8	120.0	9.7	9.1	5.6	3.7	3.4	3.4

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.