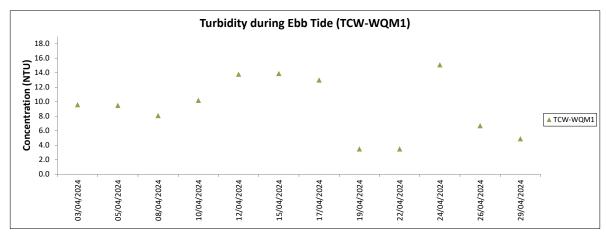


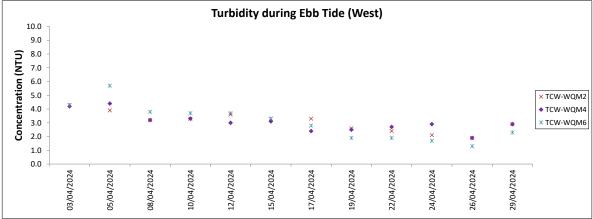
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

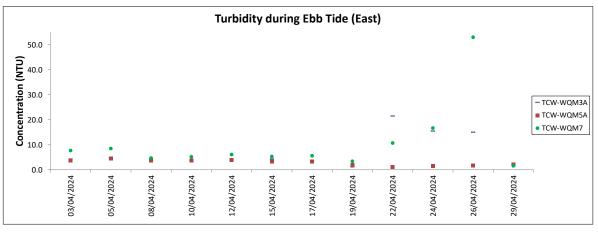
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





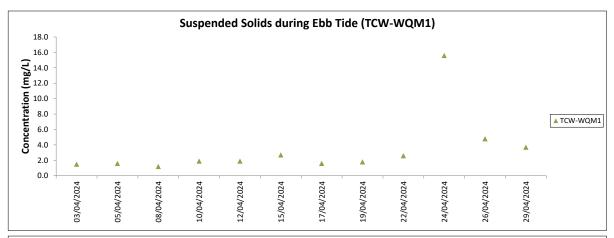


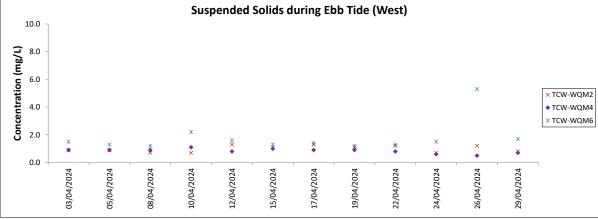
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

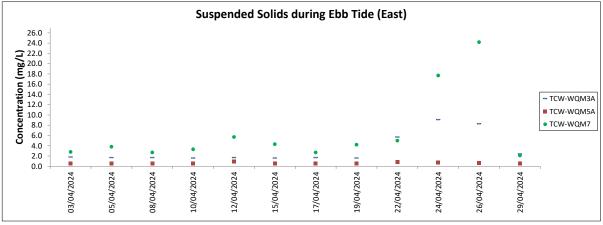
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te		р	Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
January Graner	Condition	Tradi Corranion	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TC/A/ /A/CDA4	Comment	Dough	42.52	1st	25.5	25.5	9.1	9.1	25.45	25.44	39900	39900	101.5	100.9	7.2	7.2	9.5	9.6	1.6	- 1.5
TCW-WQM1	Sunny	Rough	13:53	2nd	25.5	25.5	9.1	9.1	25.43	25.44	39900	39900	100.3	100.9	7.1	1.2	9.6	9.0	1.4	1.5
TOW WOMO	Olevek	NIA	40.50	1st	25.2	05.0	7.5	7.5	0.03	0.00	57	F-7	53.9	50.4	4.4	4.4	4.3	4.0	0.9	0.0
TCW-WQM2	Cloudy	NA	12:52	2nd	25.2	25.2	7.5	7.5	0.03	0.03	57	57	52.9	53.4	4.4	4.4	4.2	4.3	0.8	0.9
TOWNS	01 1		10.00	1st	25.1	05.4	8.1	0.4	0.05	0.05	101	404	70.0	70.0	5.8	5.0	4.3	4.0	1.7	1.0
TCW-WQM3A	Cloudy	NA	12:30	2nd	25.1	25.1	8.1	8.1	0.05	0.05	101	101	69.9	70.0	5.8	5.8	4.3	4.3	1.9	1.8
TOWWOOLA	01 1		44.40	1st	25.3	05.0	7.7		0.03	0.00	75	7-	43.6	10.0	3.6	0.0	3.9	4.0	0.8	
TCW-WQM4	Cloudy	NA	11:46	2nd	25.2	25.2	7.7	7.7	0.03	0.03	74	75	42.4	43.0	3.5	3.6	4.5	4.2	0.9	0.9
TOW MONEY	Olevek	NIA	40.04	1st	25.0	05.0	8.3	0.0	0.03	0.00	61	04	88.3	07.0	7.3	7.0	3.8	0.0	<0.5	0.5
TCW-WQM5A	Cloudy	NA	12:04	2nd	25.0	25.0	8.3	8.3	0.03	0.03	61	61	86.9	87.6	7.2	7.3	3.8	3.8	<0.5	<0.5
TOW WOM	Olevek	NIA	40.00	1st	25.0	05.0	7.9	7.0	0.05	0.05	100	400	50.0	40.4	4.1	4.4	4.4	4.0	1.4	4.5
TCW-WQM6	Cloudy	NA	13:30	2nd	25.0	25.0	7.8	7.8	0.05	0.05	100	100	48.2	49.1	4.0	4.1	4.1	4.3	1.5	1.5
TOW WORK	Claudi	NIA	12.10	1st	25.8	25.0	11.2	44.0	0.13	0.42	278	270	98.2	00.4	8.0	0.0	7.6	7.7	2.8	2.0
TCW-WQM7	Cloudy	NA	13:16	2nd	25.8	25.8	11.1	11.2	0.13	0.13	279	279	97.9	98.1	8.0	8.0	7.7	7.7	2.8	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 05 April 2024 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)
January Graner	Condition	Tradi Corranion	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudy	Dough	10:26	1st	25.0	25.0	8.6	8.6	22.32	22.30	35400	35400	71.6	74.9	5.2	5.5	9.2	9.5	1.6	1.6
1CVV-VVQIVI1	Cloudy	Rough	10:26	2nd	25.0	25.0	8.6	8.6	22.28	22.30	35400	35400	78.1	74.9	5.7	5.5	9.7	9.5	1.5	1.0
TOW WOMO	Olevek	NIA	00.00	1st	24.8	04.0	7.3	7.0	0.03	0.00	57	50	51.7	F4.4	4.3	4.0	3.9	0.0	0.9	0.0
TCW-WQM2	Cloudy	NA	09:23	2nd	24.8	24.8	7.3	7.3	0.03	0.03	58	- 58	51.1	51.4	4.2	4.3	3.9	3.9	0.8	0.9
TOWNS	01 1		00.50	1st	24.5	04.5	8.1	0.4	0.04	0.04	95	0.5	67.8	00.4	5.7		5.0	4.7	1.7	1 -
TCW-WQM3A	Cloudy	NA	08:58	2nd	24.6	24.5	8.1	8.1	0.04	0.04	95	95	68.9	68.4	5.7	5.7	4.4	4.7	1.6	1.7
TOWWOOLA	01 1		00.40	1st	23.8	00.7	7.6	7.5	0.03	0.00	56		44.5	40.0	3.8	0.0	4.3		0.9	
TCW-WQM4	Cloudy	NA	08:16	2nd	23.5	23.7	7.5	7.5	0.03	0.03	56	- 56	40.1	42.3	3.4	3.6	4.5	4.4	0.9	0.9
TOW MONEY	Olevek	NIA	00.00	1st	24.4	04.4	8.1	0.4	0.03	0.00	62	00	79.2	70.0	6.6	0.0	4.8	4.0	<0.5	٥٥
TCW-WQM5A	Cloudy	NA	08:32	2nd	24.4	24.4	8.2	8.1	0.03	0.03	62	62	78.3	78.8	6.5	6.6	4.3	4.6	<0.5	<0.5
TOW WOM	Olevek	NIA	00.50	1st	24.6	04.5	7.9	7.0	0.04	0.04	94	0.4	49.0	F4.4	4.1	4.0	5.3	<i></i>	1.3	4.0
TCW-WQM6	Cloudy	NA	09:59	2nd	24.4	24.5	7.7	7.8	0.04	0.04	94	94	53.7	51.4	4.5	4.3	6.0	5.7	1.2	1.3
TO 141 141 OR 47	Claudi	NIA	00.45	1st	24.9	24.0	10.1	40.0	0.08	0.00	177	177	102.3	402.0	8.5	0.0	8.2	0.5	3.6	2.0
TCW-WQM7	Cloudy	NA	09:45	2nd	25.0	24.9	10.3	10.2	0.08	0.08	177	1//	104.1	103.2	8.6	8.6	8.8	8.5	3.9	3.8

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

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

Water Quality Monitoring Results on 08 April 2024 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	d Oxygen g/L)	Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition	Tradi Corranion	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Clavely	Dough	12.10	1st	25.9	25.9	8.7	8.7	20.84	20.79	33300	33200	91.2	91.6	6.6	6.7	7.9	0.4	1.2	1.2
1CVV-VVQIVI1	Cloudy	Rough	12:40	2nd	25.9	25.9	8.7	8.7	20.73	20.79	33100	33200	92.0	91.0	6.7	0.7	8.2	8.1	1.1	1.2
TOW WOMO	Olavida	NIA	44.00	1st	26.2	05.7	7.4	7.0	0.03	0.00	58	00	60.1	04.0	4.9	5.0	3.1	0.0	0.7	0.7
TCW-WQM2	Cloudy	NA	11:28	2nd	25.3	25.7	7.1	7.2	0.03	0.03	62	- 60	67.8	64.0	5.6	5.3	3.2	3.2	0.7	0.7
TOWNS	01 1		10.50	1st	25.3	05.0	7.9	0.0	0.05	0.05	103	100	72.4	74.0	6.0	5.0	3.6		1.7	1-
TCW-WQM3A	Cloudy	NA	10:50	2nd	25.3	25.3	8.0	8.0	0.05	0.05	103	103	70.8	71.6	5.8	5.9	3.9	3.8	1.6	1.7
TOW WOLL	01 1		10.00	1st	24.0	24.2	7.8	7.0	0.03	0.00	62	00	51.6	40.0	4.3	4.0	3.1		0.9	
TCW-WQM4	Cloudy	NA	10:09	2nd	24.1	24.0	7.8	7.8	0.03	0.03	62	62	47.5	49.6	4.0	4.2	3.2	3.2	0.8	0.9
TOWNSA	01 1		10.00	1st	24.9	24.2	8.1	0.4	0.03	0.00	63	00	89.8	00.5	7.4	7.4	4.0	0.0	<0.5	0.5
TCW-WQM5A	Cloudy	NA	10:26	2nd	24.9	24.9	8.2	8.1	0.03	0.03	63	63	89.1	89.5	7.4	7.4	3.5	3.8	<0.5	<0.5
TOW WOM	Olavida	NIA	40:45	1st	25.6	05.5	7.5	7.5	0.05	0.05	103	400	53.0	54.0	4.3	4.0	3.8	0.0	1.2	4.0
TCW-WQM6	Cloudy	NA	12:15	2nd	25.5	25.5	7.5	7.5	0.05	0.05	102	103	50.6	51.8	4.2	4.3	3.7	3.8	1.2	1.2
TOW WORK	Claudi	NIA	14.50	1st	27.8	27.0	10.8	40.0	0.09	0.00	183	402	114.6	440.0	9.0	0.0	4.8	4.7	2.8	2.7
TCW-WQM7	Cloudy	NA	11:59	2nd	27.8	27.8	10.7	10.8	0.09	0.09	182	183	111.9	113.3	8.8	8.9	4.6	4.7	2.6	2.7

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 10 April 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)		Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Bough	14:00	1st	25.4	25.0	8.8	8.8	15.13	15.07	24900	24800	108.9	108.3	8.2	8.2	10.2	10.2	1.8	1.9
TCVV-VVQIVIT	Sunny	Rough	14.00	2nd	24.5	25.0	8.8	0.0	15.01	15.07	24700	24000	107.7	100.3	8.1	0.2	10.1	10.2	1.9	1.9
TOWNOMO	Oleverte	NIA	10.01	1st	24.8	04.0	7.4	7.5	0.03	0.00	64	05	56.8	55.0	4.7	4.0	3.1	0.0	0.7	0.7
TCW-WQM2	Cloudy	NA	12:34	2nd	24.8	24.8	7.5	7.5	0.03	0.03	65	65	54.7	55.8	4.5	4.6	3.4	- 3.3	0.6	0.7
TOW WOMON	01 1		10.07	1st	24.4	04.4	8.1	0.4	0.05	0.05	101	404	77.5	77.0	6.5	0.5	3.8		1.5	1.0
TCW-WQM3A	Cloudy	NA	12:07	2nd	24.4	24.4	8.1	8.1	0.05	0.05	101	101	77.7	77.6	6.5	6.5	4.0	3.9	1.6	1.6
TOWNSMA	01 1		44.00	1st	22.6	00.0	7.1	7.4	0.03	0.00	60	-00	41.7	44.5	3.6	0.0	3.2		1.1	
TCW-WQM4	Cloudy	NA	11:20	2nd	22.6	22.6	7.1	7.1	0.03	0.03	59	60	41.3	41.5	3.6	3.6	3.3	3.3	1.0	1.1
TOWNSALA	Oleverte	NIA	44.00	1st	24.7	04.7	8.3	0.0	0.03	0.00	61	04	92.8	00.0	7.7	7.0	3.9	0.0	<0.5	0.5
TCW-WQM5A	Cloudy	NA	11:39	2nd	24.7	24.7	8.3	8.3	0.03	0.03	61	61	93.8	93.3	7.8	7.8	3.7	3.8	<0.5	<0.5
TOW MOME	Clavely	NIA	40.07	1st	24.3	24.3	7.6	7.6	2.23	2.24	4210	4230	58.3	58.6	4.8	4.9	3.5	3.7	2.0	2.2
TCW-WQM6	Cloudy	NA	13:27	2nd	24.3	24.3	7.6	7.0	2.25	2.24	4250	4230	58.9	58.6	4.9	4.9	3.9	3.7	2.4	2.2
TCW-WQM7	Cloudy	NIA	12:10	1st	29.0	29.0	10.6	10.5	1.92	1.02	3660	3650	112.5	112.5	8.6	9.6	5.2	F 2	3.4	2.2
1 CVV-VVQIVI7	Cloudy	NA	13:10	2nd	29.0	29.0	10.5	10.5	1.91	1.92	3640	3030	112.4	112.5	8.6	8.6	5.1	5.2	3.1	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 12 April 2024 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	l Oxygen I/L)	Turbidi	ty(NTU)		led Solids g/L)
January Graner	Condition	Tradi Corranion	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Comment	Dough	14:59	1st	26.4	26.4	9.3	9.3	20.68	20.68	33100	33100	158.3	159.8	11.4	11.5	13.2	13.8	1.8	1.9
1CVV-VVQIVI1	Sunny	Rough	14:59	2nd	26.4	20.4	9.3	9.3	20.67	20.08	33100	33100	161.3	159.8	11.6	11.5	14.3	13.8	1.9	1.9
TOW WOMO	0	NIA	40.04	1st	26.4	00.4	7.4	7.4	0.03	0.00	58	50	53.1	50.7	4.3	4.0	3.4	0.0	1.3	4.0
TCW-WQM2	Sunny	NA	13:31	2nd	26.4	26.4	7.4	7.4	0.03	0.03	58	- 58	52.3	52.7	4.2	4.3	3.7	3.6	1.3	1.3
TOWNS			10.05	1st	25.9	05.0	8.0	0.0	0.05	0.05	105	405	75.2	75.0	6.1	0.4	3.8	0.0	1.7	1 -
TCW-WQM3A	Sunny	NA	13:05	2nd	25.9	25.9	8.0	8.0	0.05	0.05	105	105	75.2	75.2	6.1	6.1	3.9	3.9	1.6	1.7
TOWWOOLA			40.00	1st	23.6	00.0	7.3	7.0	0.03	0.00	62	00	51.4	54.0	4.4		3.1	0.0	0.8	
TCW-WQM4	Sunny	NA	12:23	2nd	23.6	23.6	7.3	7.3	0.03	0.03	61	62	50.9	51.2	4.3	4.4	2.9	3.0	0.8	0.8
TOW MONEY	0	NIA	40:40	1st	26.5	00.5	8.1	0.4	0.03	0.00	61	04	95.7	05.0	7.7	7.7	3.7	4.0	0.9	0.0
TCW-WQM5A	Sunny	NA	12:40	2nd	26.5	26.5	8.2	8.1	0.03	0.03	61	61	95.4	95.6	7.7	7.7	4.2	4.0	0.8	0.9
TOW WOM	0	NIA	4440	1st	26.3	00.0	7.6	7.0	1.26	4.07	2450	0.400	56.3	55.0	4.5	4.5	3.9	0.7	1.7	4.0
TCW-WQM6	Sunny	NA	14:12	2nd	26.2	26.2	7.5	7.6	1.27	1.27	2470	2460	54.9	55.6	4.4	4.5	3.5	3.7	1.5	1.6
TOW WORK	Cunni	NIA	14:00	1st	32.2	32.2	11.0	11.0	0.61	0.61	1230	1225	109.2	109.0	7.9	7.0	6.2	6.1	5.8	E 7
TCW-WQM7	Sunny	NA	14:00	2nd	32.2	32.2	11.0	11.0	0.60	0.61	1220	1225	108.8	109.0	7.9	7.9	6.0	6.1	5.5	5.7

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

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

Water Quality Monitoring Results on 15 April 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	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	Dough	45.00	1st	28.0	27.9	9.3	0.2	19.34	10.20	31100	31050	162.4	165.3	11.4	44.0	13.6	13.9	2.9	2.7
TCVV-VVQIVIT	Sunny	Rough	15:00	2nd	27.9	27.9	9.3	9.3	19.26	19.30	31000	31050	168.2	105.3	11.8	11.6	14.2	13.9	2.5	2.7
TOWNOMO	0	NIA	40.00	1st	26.2	00.0	7.4	7.4	0.03	0.00	57	57	45.6	45.4	3.7	0.7	3.2	0.0	1.1	
TCW-WQM2	Sunny	NA	13:39	2nd	26.2	26.2	7.5	7.4	0.03	0.03	57	- 57	45.2	45.4	3.7	3.7	3.3	- 3.3	1.1	1.1
TOW WOMON			10.00	1st	25.9	05.0	8.0	0.0	0.05	0.05	106	400	82.6	00.7	6.7	0.7	4.4	4.0	1.6	1.0
TCW-WQM3A	Sunny	NA	13:08	2nd	25.9	25.9	8.0	8.0	0.05	0.05	106	106	82.7	82.7	6.7	6.7	4.2	4.3	1.6	1.6
TOWNORM	0	NIA	40.00	1st	24.4	04.4	7.2	7.0	0.03	0.00	59	50	42.3	40.7	3.5	0.7	3.0	0.4	1.0	4.0
TCW-WQM4	Sunny	NA	12:28	2nd	24.3	24.4	7.2	7.2	0.03	0.03	59	- 59	45.0	43.7	3.8	3.7	3.2	3.1	1.0	1.0
TOWNSALA	0	NIA	40:44	1st	25.8	05.0	8.2	0.0	0.03	0.00	62	00	88.6	00.7	7.2	7.0	3.3	0.4	<0.5	0.5
TCW-WQM5A	Sunny	NA	12:44	2nd	25.8	25.8	8.2	8.2	0.03	0.03	62	62	88.7	88.7	7.2	7.2	3.5	3.4	<0.5	<0.5
TOWNOMO	0	NIA	44.00	1st	27.1	07.0	7.6	7.0	0.05	0.05	107	407	59.1	50.0	4.7	4.0	3.5	3.3	1.2	4.0
TCW-WQM6	Sunny	NA	14:20	2nd	27.0	27.0	7.5	7.6	0.05	0.05	107	107	54.7	56.9	4.4	4.6	3.1	3.3	1.4	1.3
TCW-WQM7	Cuppy	NIA	14:01	1st	30.1	30.1	11.5	11.5	0.13	0.12	268	268	120.0	119.9	9.1	0.1	5.2	F 2	4.4	4.3
1 CVV-VVQIVI7	Sunny	NA	14:01	2nd	30.1	30.1	11.5	11.5	0.13	0.13	267	208	119.8	119.9	9.0	9.1	5.4	5.3	4.1	4.3

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 April 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature 'C)	р	Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition	Tradi Corrainon	Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TC/A/ /A/CDA4	Comment	Dough	11:33	1st	27.3	27.3	8.6	8.6	18.34	18.44	29700	29850	80.8	78.1	5.8	5.6	12.2	13.0	1.7	1.6
TCW-WQM1	Sunny	Rough	11:33	2nd	27.3	21.3	8.6	8.6	18.54	18.44	30000	29850	75.3	78.1	5.4	5.0	13.7	13.0	1.5	1.0
TOW WOMO	0	NIA	40:40	1st	25.4	05.5	6.7	0.7	0.03	0.00	64	05	49.0	40.5	4.0	0.0	3.1	0.0	1.3	4.0
TCW-WQM2	Sunny	NA	10:16	2nd	25.5	25.5	6.7	6.7	0.03	0.03	65	- 65	44.0	46.5	3.6	3.8	3.5	3.3	1.2	1.3
TOWNS			00.50	1st	25.8	05.0	8.1	0.4	0.04	0.04	98	00	59.9	00.0	4.9	4.0	3.4		1.7	1 -
TCW-WQM3A	Sunny	NA	09:50	2nd	25.8	25.8	8.1	8.1	0.04	0.04	98	- 98	60.5	60.2	4.9	4.9	3.7	3.6	1.6	1.7
TOW WOLL			22.22	1st	24.6	24.0	7.6	7.5	0.03	0.00	60	00	44.8	47.7	3.7	4.0	2.4	0.4	0.9	
TCW-WQM4	Sunny	NA	09:00	2nd	24.6	24.6	7.5	7.5	0.03	0.03	60	60	50.5	47.7	4.2	4.0	2.3	2.4	0.8	0.9
TOW WOMEA			22.22	1st	25.8	05.0	8.2	0.0	0.03	0.00	64	0.4	81.8	24.0	6.7	0.7	3.2	0.4	<0.5	0.5
TCW-WQM5A	Sunny	NA	09:22	2nd	25.8	25.8	8.2	8.2	0.03	0.03	64	64	82.0	81.9	6.7	6.7	3.6	3.4	<0.5	<0.5
TOW WOM			44.00	1st	25.4	05.4	7.6	7.0	0.05	0.05	99	00	55.7	55.4	4.6	4.0	3.0		1.4	
TCW-WQM6	Sunny	NA	11:00	2nd	25.4	25.4	7.6	7.6	0.05	0.05	99	99	55.1	55.4	4.5	4.6	2.5	2.8	1.4	1.4
TO 14/ 14/ 0 147	0	NIA	40:40	1st	26.4	00.4	10.7	40.7	0.09	0.00	192	400	106.1	400.4	8.6	0.0	5.5	5.0	2.7	0.7
TCW-WQM7	Sunny	NA	10:43	2nd	26.4	26.4	10.7	10.7	0.09	0.09	191	192	106.0	106.1	8.5	8.6	5.6	5.6	2.6	2.7

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 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	l Oxygen J/L)	Turbidi	ty(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	Cloudy	Rough	11:12	1st	26.4	26.4	8.0	8.0	21.35	21.45	34000	34150	105.7	105.8	7.6	7.6	3.3	3.5	2.0	1.8
1CW-WQIVI1	Cloudy	Kougii	11.12	2nd	26.4	20.4	8.0	6.0	21.55	21.45	34300	34130	105.8	105.6	7.5	7.0	3.6	3.5	1.5	1.0
TCW-WQM2	Cloudy	NA	09:51	1st	25.1	25.1	6.0	6.0	0.03	0.03	74	74	42.7	43.7	3.5	3.6	2.7	2.6	1.1	1.1
TCVV-VVQIVI2	Cloudy	INA	09.51	2nd	25.1	25.1	5.9	6.0	0.03	0.03	73	74	44.6	43.7	3.7	3.0	2.5	2.0	1.1	'.'
TCW-WQM3A	Clavely	NA	09:25	1st	25.2	25.2	6.7	6.7	0.05	0.05	107	107	63.8	63.8	5.3	5.3	1.2	1.2	1.5	- 1.6
TCVV-VVQIVI3A	Cloudy	INA	09:25	2nd	25.2	25.2	6.7	0.7	0.05	0.05	107	107	63.7	63.8	5.3	5.3	1.2	1.2	1.6	1.0
TCW-WQM4	Clavely	NA	08:45	1st	24.9	24.9	5.5	5.5	0.03	0.03	65	or.	64.3	64.3	5.3	5.3	2.5	2.5	0.7	- 0.9
TCVV-VVQIVI4	Cloudy	INA	08:45	2nd	24.9	24.9	5.5	5.5	0.03	0.03	65	65	64.3	64.3	5.3	5.3	2.5	2.5	1.1	0.9
TCW-WQM5A	Clavely	NA	09:02	1st	25.1	25.0	6.6	6.5	0.03	0.03	69	-00	95.9	96.0	7.9	7.9	1.8	1.9	<0.5	- <0.5
TCVV-VVQIVIDA	Cloudy	INA INA	09:02	2nd	25.0	25.0	6.5	0.5	0.03	0.03	69	69	96.1	96.0	7.9	7.9	1.9	1.9	<0.5	<0.5
TCW-WQM6	Clavely	NA	10:27	1st	24.9	24.7	6.6	6.5	0.05	0.05	104	102	46.4	48.3	3.8	4.0	1.8	1.9	1.2	1.2
1 CVV-VVQIVIO	Cloudy	INA	10:27	2nd	24.6	24.7	6.5	0.5	0.05	0.05	100	102	50.2	48.3	4.2	4.0	1.9	1.9	1.2	1.2
TCW-WQM7	Clouds	NIA	10:16	1st	25.3	25.3	9.0	0.0	0.11	0.11	227	227	89.0	88.9	7.3	7.0	3.3	2.4	4.0	4.2
1 CVV-VVQIVI7	Cloudy	NA	10:16	2nd	25.3	25.3	9.0	9.0	0.11	0.11	227	221	88.7	00.9	7.3	7.3	3.5	3.4	4.3	4.2

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 April 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter	mperature C)	р	Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)	Suspend (mg	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	11:53	1st	24.7	24.7	7.4	7.4	13.38	13.61	22200	22550	101.7	101.8	7.8	7.8	3.6	3.5	2.6	2.6
1000-000001	Cloudy	Rough	11.55	2nd	24.7	24.7	7.4	7.4	13.84	13.01	22900	22330	101.8	101.0	7.8	7.0	3.3	3.3	2.6	2.0
TCW-WQM2	Cloudy	NA	10:40	1st	24.2	24.2	5.6	5.5	0.04	0.04	89	92	61.4	60.2	5.2	5.1	2.4	2.4	1.2	1.2
TCW-WQIVIZ	Cloudy	INA	10.40	2nd	24.2	24.2	5.5	5.5	0.04	0.04	95	92	59.0	00.2	5.0	3.1	2.4	2.4	1.1	1.2
TCW-WQM3A	Cloudy	NA	10:10	1st	23.9	23.9	6.4	6.4	0.06	0.06	128	130	95.6	93.7	8.1	7.9	21.0	24.5	5.8	5.7
TCW-WQIVISA	Cloudy	INA	10.10	2nd	23.9	23.9	6.4	0.4	0.06	0.06	131	130	91.7	93.7	7.7	7.9	21.9	<u>21.5</u>	5.5	5.7
TCW-WQM4	Cloudy	NA	09:30	1st	24.6	24.6	5.5	5.5	0.03	0.03	69	- 69	53.7	53.2	4.5	4.5	2.8	2.7	0.8	0.8
TCW-WQIVI4	Cloudy	INA	09.30	2nd	24.6	24.0	5.5	5.5	0.03	0.03	69	09	52.7	55.2	4.4	4.5	2.6	2.1	0.8	0.6
TCW-WQM5A	Cloudy	NA	09:45	1st	23.8	23.8	6.1	6.1	0.03	0.03	66	- 66	90.4	90.2	7.6	7.6	1.0	1.1	0.9	0.8
TCW-WQINISA	Cloudy	INA	09.43	2nd	23.8	23.6	6.1	0.1	0.03	0.03	66	00	90.0	90.2	7.6	7.0	1.1	1.1	0.7	0.6
TCW-WQM6	Cloudy	NA	11:24	1st	23.7	23.7	5.9	5.9	0.05	0.05	108	108	71.2	71.2	6.0	6.0	1.9	1.9	1.2	1.3
1CW-WQINO	Cloudy	INA	11.24	2nd	23.7	23.1	5.9	5.9	0.05	0.03	108	100	71.2	71.2	6.0	0.0	1.9	1.9	1.4	1.5
TCW-WQM7	Cloudy	NA	11:06	1st	24.9	24.9	9.5	9.5	0.12	0.12	263	- 263	104.2	104.3	8.6	8.6	10.8	10.7	5.1	5.0
1000-00 QIVI7	Cloudy	INA	11.00	2nd	24.9	24.3	9.5	3.5	0.12	0.12	262	200	104.3	104.3	8.6	0.0	10.5	10.7	4.8	3.0

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 24 April 2024 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)		ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TOW WOM	Claudy	Davish	12.20	1st	25.6	25.6	7.5	7.6	16.04	16.12	26200	- 26350	72.4	71.0	5.4	5.0	15.3	15.1	15.6	45.0
TCW-WQM1	Cloudy	Rough	13:29	2nd	25.6	25.6	7.6	7.0	16.20	10.12	26500	20350	69.5	71.0	5.2	5.3	14.8	15.1	15.5	<u>15.6</u>
TOW WOMO	Olevek	NIA	40.00	1st	25.0	04.0	6.2	0.4	0.03	0.00	76	75	61.5	04.0	5.1	5.4	2.1	0.4	0.6	0.7
TCW-WQM2	Cloudy	NA	12:20	2nd	24.8	24.9	6.1	6.1	0.03	- 0.03	73	75	66.9	64.2	5.6	5.4	2.0	2.1	0.7	0.7
				1st	24.7		6.7		0.08		178		92.2		7.7		15.6		9.2	
TCW-WQM3A	Cloudy	NA	11:31	2nd	24.7	24.7	6.8	6.7	0.08	0.08	178	178	90.8	91.5	7.6	7.7	15.4	<u>15.5</u>	8.9	<u>9.1</u>
TOW WOLL	01 1		10.10	1st	24.0	24.2	5.7		0.03	0.00	67	0.7	54.6	50.0	4.6	4.5	3.0		0.6	
TCW-WQM4	Cloudy	NA	10:46	2nd	24.0	24.0	5.7	5.7	0.03	0.03	67	67	51.2	52.9	4.3	4.5	2.8	2.9	0.5	0.6
TOW WOMEA	01 1		44.04	1st	24.5	04.5	6.5	0.4	0.03	0.00	64	0.4	114.8	4440	9.6	0.0	1.4	4.5	0.7	0.7
TCW-WQM5A	Cloudy	NA	11:04	2nd	24.5	24.5	6.4	6.4	0.03	0.03	64	64	114.7	114.8	9.6	9.6	1.6	1.5	0.6	0.7
TOW WOM	01 1		10.00	1st	24.5	04.5	6.4	0.4	0.05	0.05	105	105	84.1	00.4	7.0	7.0	1.6	4.7	1.4	1.5
TCW-WQM6	Cloudy	NA	13:02	2nd	24.5	24.5	6.3	6.4	0.05	0.05	105	105	82.1	83.1	6.9	7.0	1.8	1.7	1.6	1.5
TOW WO 27	Oleved	NIA.	40:40	1st	26.5	00.5	9.2	0.0	0.12	0.40	249	040	107.2	407.4	8.6	0.7	16.8	40.7	17.9	47.7
TCW-WQM7	Cloudy	NA	12:48	2nd	26.5	26.5	9.2	9.2	0.12	0.12	248	249	107.6	107.4	8.7	8.7	16.5	<u>16.7</u>	17.4	<u>17.7</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 26 April 2024 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature (C)	р	Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		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	13:54	1st	25.6	25.6	7.1	7.1	12.43	12.44	20800	20800	52.2	52.2	4.0	4.0	6.4	6.7	4.9	4.8
1000-000001	Cloudy	Rough	13.34	2nd	25.6	23.0	7.1	7.1	12.44	12.44	20800	20000	52.1	32.2	4.0	4.0	6.9	0.7	4.6	4.0
TCW-WQM2	Rainy	NA	12:45	1st	25.3	25.3	6.2	6.1	0.03	0.03	76	77	66.6	64.5	5.5	5.3	1.9	1.9	1.2	1.2
1000-000002	INally	INA	12.45	2nd	25.3	23.3	6.1	0.1	0.03	0.03	77	11	62.3	04.5	5.1	3.3	1.9	1.9	1.1	1.2
TCW-WQM3A	Cloudy	NA	12:20	1st	25.2	25.2	7.1	7.0	0.07	0.07	146	146	90.7	87.4	7.5	7.2	14.6	<u>15.0</u>	8.2	<u>8.3</u>
TCVV-VVQIVISA	Cloudy	IVA	12.20	2nd	25.2	25.2	7.0	7.0	0.07	0.07	146	140	84.0	07.4	6.9	7.2	15.3	15.0	8.4	0.3
TCW-WQM4	Cloudy	NA	11:40	1st	24.8	24.8	5.9	5.9	0.03	0.03	70	70	52.2	50.3	4.3	4.2	1.9	1.9	<0.5	<0.5
1000-0000014	Cloudy	INA	11.40	2nd	24.8	24.0	5.9	5.9	0.03	0.03	70	70	48.4	30.3	4.0	4.2	1.9	1.9	<0.5	Z0.5
TCW-WQM5A	Cloudy	NA	11:58	1st	25.1	25.1	6.8	6.8	0.03	0.03	66	- 66	108.4	108.5	8.9	9.0	1.7	1.7	0.6	0.6
TCVV-VVQIVISA	Cloudy	IVA	11.36	2nd	25.1	20.1	6.8	0.8	0.03	0.03	66	00	108.5	106.5	9.0	9.0	1.7	1.7	0.6	0.6
TCW-WQM6	Cloudy	NA	13:24	1st	24.6	24.6	6.3	6.3	0.15	0.15	307	308	60.5	60.4	5.0	5.0	1.2	1.3	1.3	5.3
1 CVV-VV QIVIO	Cloudy	IVA	13.24	2nd	24.6	24.0	6.3	0.3	0.15	0.10	308	300	60.3	00.4	5.0	3.0	1.4	1.3	9.2	0.5
TCW-WQM7	Rainy	NA	13:06	1st	25.7	25.7	9.5	9.5	0.16	0.16	329	329	107.7	107.7	8.8	8.8	53.0	53.0	21.5	24.2
1000-0000017	INally	INA	13.00	2nd	25.7	20.1	9.5	3.5	0.16	0.10	329	323	107.6	107.7	8.8	0.0	52.9	33.0	26.8	<u> </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 29 April 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)	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	15:42	1st	26.1	26.1	7.1	7.1	15.15	15.13	24900	24900	62.2	61.9	4.6	4.6	4.9	4.9	3.6	3.7
TOW-WQIMI	Cloudy	Rough	13.42	2nd	26.1	20.1	7.1	7.1	15.11	13.13	24900	24900	61.6	01.9	4.6	4.0	4.9	4.5	3.7	3.7
TCW-WQM2	Cloudy	NA	13:50	1st	26.0	26.0	6.0	5.9	0.04	0.04	94	95	59.0	57.1	4.8	4.7	2.9	2.9	0.8	0.8
TCVV-VVQIVIZ	Cloudy	IVA	13.30	2nd	26.0	20.0	5.9	5.9	0.04	0.04	96	95	55.2	57.1	4.5	4.7	2.9	2.9	0.8	- 0.6
TCW-WQM3A	Cloudy	NA	13:24	1st	26.1	26.1	6.7	6.7	0.06	0.06	126	126	80.4	80.0	6.5	6.5	2.1	2.0	2.4	2.4
TCVV-VVQIVISA	Cloudy	INA	13.24	2nd	26.1	20.1	6.7	0.7	0.06	0.06	126	120	79.6	60.0	6.5	0.5	1.9	2.0	2.4	2.4
TCW-WQM4	Cloudy	NA	12:37	1st	25.4	25.3	5.9	5.8	0.03	0.03	67	67	43.4	42.6	3.6	3.5	2.9	2.9	0.7	0.7
TCVV-VVQIVI4	Cloudy	INA	12.37	2nd	25.2	25.5	5.8	5.6	0.03	0.03	67	07	41.8	42.0	3.4	3.5	2.9	2.9	0.7	0.7
TCW-WQM5A	Cloudy	NA	12:57	1st	26.0	26.0	6.8	6.8	0.03	0.03	65	65	92.9	92.0	7.5	7.5	2.1	2.2	<0.5	<0.5
TCVV-VVQIVISA	Cloudy	INA	12.57	2nd	26.0	26.0	6.8	0.0	0.03	0.03	65	05	91.1	92.0	7.4	7.5	2.2	2.2	<0.5	<0.5
TCW-WQM6	Sunny	NA	15:00	1st	25.3	25.3	6.3	6.3	0.28	0.28	584	577	53.1	53.0	4.4	4.4	2.3	2.3	1.6	1.7
I CVV-VV QIVIO	Suring	IVA	15.00	2nd	25.3	20.3	6.3	0.3	0.27	0.20	569	311	52.9	33.0	4.3	4.4	2.2	2.3	1.7	1./
TCW-WQM7	Sunny	NA	14:25	1st	26.3	26.2	7.4	7.3	2.33	2.35	4380	4405	58.6	56.4	4.7	4.5	1.5	1.6	2.2	2.1
1000300000	Guilly	INA	14.23	2nd	26.2	20.2	7.3	7.5	2.36	2.33	4430	4403	54.2	30.4	4.3	7.5	1.6	1.0	2.0	2.1

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

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