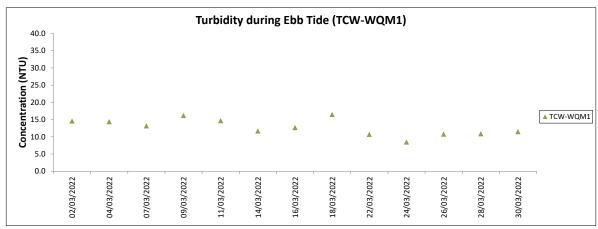


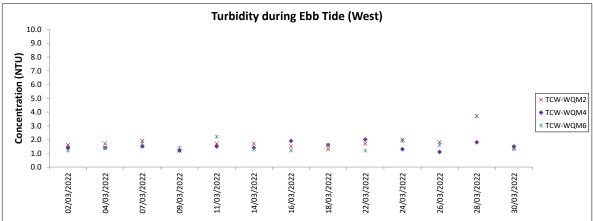
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

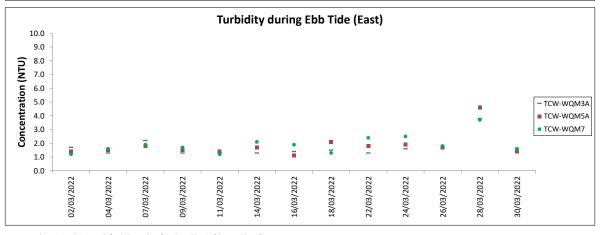
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





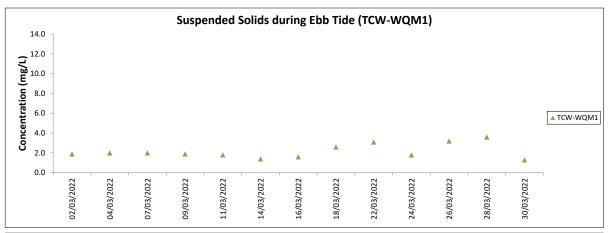


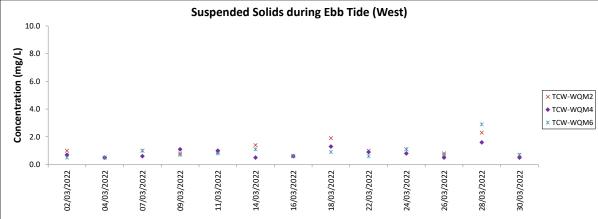
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

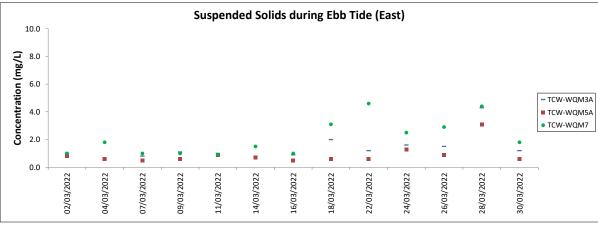
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 02 March 2022 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	d Oxygen g/L)	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/CN44	Comment	Dough	12.01	1st	24.9	24.9	8.0	8.0	23.12	23.11	36600	36600	121.0	122.3	8.8	8.9	14.6	14.6	1.9	1.9
TCW-WQM1	Sunny	Rough	13:01	2nd	24.9	24.9	8.0	8.0	23.10	23.11	36600	30000	123.5	122.3	9.0	8.9	14.6	14.0	1.8	1.9
TOW WOMO	0	NIA	44.00	1st	20.2	00.0	6.5	0.5	0.01	0.04	34	05	62.5	05.4	5.7	5.0	1.5	4.0	0.9	4.0
TCW-WQM2	Sunny	NA	11:03	2nd	20.2	20.2	6.5	6.5	0.01	0.01	35	- 35	67.7	65.1	6.1	- 5.9	1.6	1.6	1.0	1.0
TOWNS			10.00	1st	20.6	00.0	6.8	0.0	0.03	0.00	76	70	69.1	00.0	6.2	0.0	1.6	4.7	1.1	1.0
TCW-WQM3A	Sunny	NA	10:22	2nd	20.6	20.6	6.8	6.8	0.03	0.03	76	76	69.3	69.2	6.2	6.2	1.7	1.7	0.9	1.0
				1st	18.7		6.1		0.02		43		52.2		4.9		1.3		0.7	
TCW-WQM4	Sunny	NA	09:08	2nd	18.7	18.7	6.1	6.1	0.02	0.02	43	43	50.1	51.2	4.7	4.8	1.4	1.4	0.6	0.7
TOWNSA			00.40	1st	19.5	10.5	7.0	7.0	0.02	0.00	36	00	92.3	04.4	8.5	0.4	1.4		0.8	
TCW-WQM5A	Sunny	NA	09:40	2nd	19.5	19.5	7.0	7.0	0.02	0.02	36	36	89.9	91.1	8.3	8.4	1.4	1.4	0.7	0.8
TOW WOM	0	NIA	44.40	1st	20.4	00.4	6.5	0.5	0.02	0.00	45	45	80.5	04.4	7.3	7.4	1.1	4.0	<0.5	0.5
TCW-WQM6	Sunny	NA	11:42	2nd	20.4	20.4	6.5	6.5	0.02	0.02	45	45	82.3	81.4	7.4	7.4	1.3	1.2	<0.5	<0.5
TOW WORK	Cunni	NIA	12:19	1st	27.5	27.5	9.6	0.6	0.05	0.05	107	107	74.6	74.8	5.9	5.0	1.2	4.0	0.9	1.0
TCW-WQM7	Sunny	NA	12:18	2nd	27.5	27.5	9.6	9.6	0.05	- 0.05	107	107	74.9	14.8	5.9	5.9	1.2	1.2	1.1	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 2022 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	d Oxygen g/L)	Turbidi	ty(NTU)		ded Solids g/L)
	Condition	Tradi Corranion	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TC/A/ /A/CN44	Comment	Dough	14:02	1st	24.1	24.1	8.4	8.4	22.27	22.29	35400	35400	135.8	136.8	10.0	10.1	14.0	14.4	1.8	2.0
TCW-WQM1	Sunny	Rough	14:02	2nd	24.1	24.1	8.4	8.4	22.31	22.29	35400	35400	137.7	130.8	10.2	10.1	14.8	14.4	2.2	2.0
TOW WOMO	0	NIA	44.00	1st	20.8	00.0	6.6	0.0	0.01	0.04	33	00	81.2	00.0	7.3	7.4	1.6	4.7	<0.5	0.5
TCW-WQM2	Sunny	NA	11:23	2nd	20.8	20.8	6.6	6.6	0.01	0.01	33	33	82.8	82.0	7.4	7.4	1.8	1.7	<0.5	<0.5
TOWNS			10.11	1st	21.4	04.4	6.7	0.7	0.04	0.04	78	70	59.9	50.0	5.3	5.0	1.2	4.0	0.5	
TCW-WQM3A	Sunny	NA	10:41	2nd	21.4	21.4	6.7	6.7	0.04	0.04	78	78	58.6	59.3	5.2	5.3	1.3	1.3	0.6	0.6
TOW WOLL			20.04	1st	19.2	40.0	6.1	0.4	0.02	0.00	42	40	53.7	54.0	5.0	4.0	1.4		<0.5	0.5
TCW-WQM4	Sunny	NA	09:31	2nd	19.2	19.2	6.1	6.1	0.02	0.02	42	42	49.8	51.8	4.6	4.8	1.4	1.4	<0.5	<0.5
TOWNSA			10.01	1st	20.3	00.0	7.1	7.1	0.02	0.00	37	0.7	90.0	00.0	8.1	0.4	1.4	4.5	0.6	0.0
TCW-WQM5A	Sunny	NA	10:04	2nd	20.3	20.3	7.1	7.1	0.02	0.02	37	37	89.6	89.8	8.1	8.1	1.6	1.5	0.5	0.6
TOW WOM	0	NIA	44.50	1st	20.9	00.0	6.6	0.0	0.02	0.00	45	40	83.1	00.0	7.4	7.5	1.4	4.4	<0.5	0.5
TCW-WQM6	Sunny	NA	11:58	2nd	20.9	20.9	6.6	6.6	0.02	0.02	46	46	84.1	83.6	7.5	7.5	1.4	1.4	<0.5	<0.5
TOW WO #7	Communication	NIA	12.40	1st	28.9	20.0	9.8	0.0	0.05	0.05	116	117	104.7	404.7	8.1	0.4	1.7	4.0	1.5	4.0
TCW-WQM7	Sunny	NA	12:46	2nd	28.9	28.9	9.8	9.8	0.05	0.05	117	117	104.6	104.7	8.1	8.1	1.5	1.6	2.1	1.8

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 07 March 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		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)		led Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cunni	Bough	14:02	1st	21.8	21.8	8.5	8.5	22.63	22.64	35900	35900	144.8	145.4	11.2	11.2	12.8	13.2	2.1	2.0
TCVV-VVQIVIT	Sunny	Rough	14.02	2nd	21.8	21.0	8.5	0.5	22.64	22.04	35900	35900	146.0	145.4	11.2	11.2	13.6	13.2	1.8	2.0
TOWNSON	Oleverte	NIA.	40.00	1st	20.7	00.7	6.4	0.4	0.02	0.00	38	00	54.3	F7.4	4.9	5.0	1.8	4.0	1.0	4.0
TCW-WQM2	Cloudy	NA	12:20	2nd	20.7	20.7	6.4	6.4	0.02	0.02	38	- 38	60.4	57.4	5.4	5.2	2.0	1.9	1.0	1.0
TOW INCOMO.	01 1		44.47	1st	20.9	00.0	6.7	0.7	0.04	0.04	79	70	64.1	00.0	5.7		2.2	0.0	0.8	
TCW-WQM3A	Cloudy	NA	11:47	2nd	20.9	20.9	6.7	6.7	0.04	0.04	79	79	63.6	63.9	5.7	5.7	2.2	2.2	0.8	0.8
TOWNSMA	01 1		10.57	1st	20.3	00.0	6.1	0.4	0.02	0.00	49	40	53.0	50.5	4.8	4.0	1.4	4.5	0.6	
TCW-WQM4	Cloudy	NA	10:57	2nd	20.3	20.3	6.1	6.1	0.02	0.02	49	49	48.0	50.5	4.3	4.6	1.6	1.5	0.6	0.6
TOWNSAIGN	Oleverte	NIA.	44.40	1st	20.7	00.7	7.0	7.0	0.02	0.00	38	00	88.4	00.0	7.9	0.0	1.6	4.0	0.5	0.5
TCW-WQM5A	Cloudy	NA	11:18	2nd	20.7	20.7	7.0	7.0	0.02	0.02	38	- 38	89.4	88.9	8.0	8.0	1.9	1.8	0.5	0.5
TOWNOMO	0	NA.	40:44	1st	20.7	00.7	6.5	0.5	0.02	0.00	48	40	74.8	75.0	6.7	0.0	1.8	4.7	1.1	4.0
TCW-WQM6	Sunny	NA	12:41	2nd	20.7	20.7	6.5	6.5	0.02	0.02	48	48	75.8	75.3	6.8	6.8	1.5	1.7	0.9	1.0
TCW-WQM7	Cunni	NIA	10.57	1st	22.6	22.6	9.7	9.7	0.04	0.04	94	04	85.7	04.0	7.4	7.1	2.0	1.0	1.0	1.0
1 CVV-VVQIVI7	Sunny	NA	12:57	2nd	22.6	22.0	9.7	9.7	0.04	0.04	94	94	77.9	81.8	6.7	7.1	1.8	1.9	0.9	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 09 March 2022 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	14:43	1st	23.5	23.5	8.7	8.7	23.95	23.95	37800	37800	153.0	155.5	11.3	11.5	16.4	16.2	2.2	1.9
TCVV-VVQIVIT	Suriny	Rough	14.43	2nd	23.5	23.5	8.7	0.7	23.95	23.95	37800	3/600	157.9	155.5	11.7	11.5	16.0	10.2	1.5	1.9
TCW-WQM2	Common	NA NA	12:37	1st	20.9	20.9	6.6	6.6	0.02	0.02	36	- 36	77.2	76.2	6.9	6.8	1.1	1.2	0.8	0.8
TCVV-VVQIVIZ	Sunny	INA	12.37	2nd	20.9	20.9	6.6	0.0	0.02	0.02	35	30	75.2	70.2	6.7	0.0	1.2	1.2	0.7	0.0
TCW-WQM3A	0	NA	44.50	1st	20.5	20.5	6.9	6.9	0.04	0.04	85	0.5	56.4	59.6	5.1	5 4	1.3	4.0	1.0	4.4
TCVV-VVQIVI3A	Sunny	INA INA	11:58	2nd	20.5	20.5	6.9	6.9	0.04	0.04	85	85	62.8	59.6	5.7	5.4	1.3	1.3	1.1	1.1
TCW-WQM4	Common	NA	10:51	1st	18.2	18.2	6.2	6.2	0.02	0.02	48	48	45.0	44.1	4.2	4.2	1.2	1.2	1.3	1.1
TCVV-VVQIVI4	Sunny	INA INA	10:51	2nd	18.2	18.2	6.2	0.2	0.02	0.02	48	48	43.1	44.1	4.1	4.2	1.2	1.2	0.9	1.1
TOW MOMEN	Common	NIA	44.40	1st	20.1	20.4	7.1	7.4	0.02	0.02	37	37	93.2	00.4	8.5	0.4	1.6	4.5	0.6	0.0
TCW-WQM5A	Sunny	NA	11:19	2nd	20.1	20.1	7.1	7.1	0.02	0.02	37	3/	91.0	92.1	8.3	8.4	1.4	1.5	<0.5	0.6
TCW-WQM6	Sunny	NA NA	13:17	1st	20.2	20.2	6.4	6.4	0.02	0.02	47	47	71.0	68.6	6.4	6.2	1.3	1.4	<0.5	0.7
TCVV-VVQIVIO	Suriny	INA	13.17	2nd	20.2	20.2	6.4	0.4	0.02	0.02	47	47	66.1	00.0	6.0	0.2	1.5	1.4	0.8	0.7
TCW-WQM7	Sunny	NA	13:48	1st	28.8	28.8	10.0	10.0	0.04	0.04	94	94	81.7	83.0	6.3	6.4	1.6	1.7	0.9	1.0
1 000-00 0007	Suring	INA	13.40	2nd	28.8	20.0	10.0	10.0	0.04	0.04	94	34	84.3	03.0	6.5	0.4	1.7	1.7	1.1	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 11 March 2022 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	Sunny	Rough	15:55	1st	25.3	25.3	9.0	9.0	24.37	24.37	38300	38350	183.0	181.7	13.1	13.0	14.7	14.7	1.8	1.8
1CVV-VVQIVI1	Suring	Kougii	15.55	2nd	25.3	20.3	9.0	9.0	24.36	24.37	38400	36330	180.4	101.7	12.9	13.0	14.7	14.7	1.7	1.0
TCW-WQM2	Sunny	NA	13:49	1st	22.7	22.7	6.7	6.6	0.01	0.01	35	35	55.1	58.2	4.8	5.1	1.5	1.7	0.9	0.9
1 CVV-VVQIVIZ	Suring	INA	13.49	2nd	22.7	22.1	6.6	0.0	0.01	0.01	35	- 35	61.2	56.2	5.3	5.1	1.8	1.7	0.9	0.9
TOW WOMON	Common	NA	13:06	1st	22.7	22.7	6.9	6.9	0.04	0.04	81	81	64.8	65.0	5.6	5.6	1.4	1.3	1.0	4.0
TCW-WQM3A	Sunny	INA	13:06	2nd	22.7	22.7	6.9	6.9	0.04	0.04	81	81	65.2	65.0	5.6	5.0	1.2	1.3	0.9	1.0
TC\M\ \MONAA	Common	NA	11:54	1st	19.8	19.8	6.1	6.1	0.02	0.02	42	42	46.4	45.8	4.2	4.2	1.5	1.5	1.0	1.0
TCW-WQM4	Sunny	INA	11:54	2nd	19.8	19.8	6.1	0.1	0.02	0.02	42	42	45.1	45.8	4.1	4.2	1.4	1.5	1.0	1.0
TCW-WQM5A	Common	NA	12:24	1st	22.6	22.6	7.3	7.3	0.02	0.02	37	37	92.7	91.4	8.0	7.9	1.3	4.4	0.9	0.9
TCVV-VVQIVISA	Sunny	INA	12:24	2nd	22.6	22.0	7.3	7.3	0.02	0.02	37	37	90.1	91.4	7.8	7.9	1.5	1.4	0.8	0.9
TCVA VACANC	Common	NA	14:24	1st	21.9	21.9	6.4	6.4	0.02	0.02	47	47	72.4	71.8	6.3	6.3	2.3	2.2	0.8	0.8
TCW-WQM6	Sunny	INA	14:24	2nd	21.9	21.9	6.4	0.4	0.02	0.02	47	47	71.1	/1.8	6.2	6.3	2.1	2.2	0.7	0.8
TOM MONT	Cuppy	NA	14.50	1st	27.1	27.1	10.0	10.0	0.04	0.04	90	00	79.0	78.7	6.3	6.2	1.2	1.2	1.0	0.0
TCW-WQM7	Sunny	INA	14:58	2nd	27.1	27.1	10.0	10.0	0.04	0.04	90	90	78.4	16.7	6.2	6.3	1.1	1.2	0.8	- 0.9

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 14 March 2022 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)	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	11:18	1st	26.6	26.7	8.4	8.4	20.50	20.50	32800	32800	94.0	91.8	6.7	6.6	11.3	11.7	1.4	1.4
TCVV-VVQIVIT	Suring	Kougii	11.10	2nd	26.7	20.7	8.4	0.4	20.50	20.50	32800	32000	89.5	91.0	6.4	0.0	12.1	11.7	1.4	1.4
TCW-WQM2	Common	NA	09:33	1st	21.9	21.9	6.3	6.3	0.02	0.02	37	- 37	66.2	67.7	5.8	6.0	1.8	1.7	1.5	1.4
TCVV-VVQIVIZ	Sunny	INA INA	09:33	2nd	21.9	21.9	6.3	0.3	0.02	0.02	37	37	69.2	67.7	6.1	6.0	1.5	1.7	1.3	1.4
TOWNSANDA	0	NIA.	00.50	1st	22.1	00.4	6.9	0.0	0.04	0.04	81	00	63.2	04.0	5.5	F.4	1.3	4.0	0.8	0.0
TCW-WQM3A	Sunny	NA	08:59	2nd	22.1	22.1	6.9	6.9	0.04	0.04	79	- 80	59.9	61.6	5.2	5.4	1.2	1.3	0.7	0.8
TOWNSMA	0	NIA.	07.54	1st	21.1	04.4	6.0	0.0	0.02	0.00	42	40	49.2	40.5	4.4	4.4	1.4	4.4	0.5	0.5
TCW-WQM4	Sunny	NA	07:54	2nd	21.1	21.1	6.0	6.0	0.02	0.02	42	42	49.7	49.5	4.4	4.4	1.4	1.4	0.5	0.5
TOWNSAIGN	0	NIA.	00.00	1st	21.6	04.0	7.1	7.4	0.02	0.00	40	40	82.5	00.0	7.3	7.4	1.5	4.7	0.6	0.7
TCW-WQM5A	Sunny	NA	08:20	2nd	21.6	21.6	7.1	7.1	0.02	0.02	40	40	83.8	83.2	7.4	7.4	1.8	1.7	0.7	0.7
TOWNOMO	0	NA.	40.05	1st	22.2	00.0	6.5	0.5	0.02	0.00	48	40	67.2	00.0	5.9	0.4	1.2	4.0	1.0	4.4
TCW-WQM6	Sunny	NA	10:05	2nd	22.2	22.2	6.5	6.5	0.02	0.02	48	48	70.8	69.0	6.2	6.1	1.3	1.3	1.1	1.1
TCW-WQM7	Cunni	NA	10:41	1st	27.3	27.3	9.8	0.0	0.04	0.04	83	92	92.9	94.3	7.4	7.5	2.2	2.1	1.4	1.5
1 CVV-VVQIVI7	Sunny	INA	10:41	2nd	27.3	21.3	9.8	9.8	0.04	0.04	83	- 83	95.7	94.3	7.6	7.5	1.9	2.1	1.5	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.

Water Quality Monitoring Results on 16 March 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		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)		led Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Bough	12:33	1st	26.7	26.7	8.5	8.5	21.27	21.27	33900	33900	95.1	93.8	6.8	6.7	12.5	12.7	1.6	1.6
TCVV-VVQIVIT	Cloudy	Rough	12.33	2nd	26.7	20.7	8.5	0.5	21.27	21.21	33900	33900	92.5	93.0	6.6	0.7	12.9	12.7	1.6	1.6
TCW-WQM2	Claudu	NA	10:24	1st	22.7	22.7	6.4	6.4	0.02	0.02	36	36	64.3	65.5	5.5	5.7	1.5	1.5	0.6	0.6
TCVV-VVQIVIZ	Cloudy	INA INA	10:24	2nd	22.7	22.7	6.4	0.4	0.02	0.02	36	30	66.7	00.0	5.8	5.7	1.5	1.5	0.6	0.6
TOWNSANDA	Oleverte	NIA.	00.50	1st	23.4	00.4	6.9	0.0	0.04	0.04	85	00	63.0	04.4	5.4	5.0	1.3	4.4	0.9	0.0
TCW-WQM3A	Cloudy	NA	09:52	2nd	23.4	23.4	6.9	6.9	0.04	0.04	86	86	59.7	61.4	5.1	5.3	1.4	1.4	0.8	0.9
TOW MONA	Olevertee	NIA.	00.55	1st	21.7	04.0	6.1	0.0	0.02	0.00	42	40	50.3	40.4	4.4	4.0	1.9	4.0	<0.5	0.0
TCW-WQM4	Cloudy	NA	08:55	2nd	21.8	21.8	6.0	6.0	0.02	0.02	42	42	46.5	48.4	4.1	4.3	1.8	1.9	0.6	0.6
TOWNSAIGN	Oleverte	NIA.	00:40	1st	22.8	00.0	7.2	7.0	0.02	0.00	39	00	86.0	00.5	7.4	7.5	1.1	4.4	<0.5	0.5
TCW-WQM5A	Cloudy	NA	09:19	2nd	22.8	22.8	7.2	7.2	0.02	0.02	39	39	86.9	86.5	7.5	7.5	1.1	1.1	<0.5	<0.5
TOWN MONAC	Claudu	NA	10.50	1st	22.6	22.0	6.4	C 4	0.02	0.02	49	40	77.4	75.7	6.7	0.0	1.1	4.0	0.6	0.6
TCW-WQM6	Cloudy	INA INA	10:59	2nd	22.6	22.6	6.4	6.4	0.02	0.02	49	49	73.9	75.7	6.4	6.6	1.2	1.2	0.5	0.6
TCW-WQM7	Clouds	NA	11:39	1st	25.1	25.1	9.3	0.3	0.04	0.04	85	0.5	77.3	75.5	6.4	6.2	1.8	1.9	1.0	1.0
1 CVV-VVQIVI7	Cloudy	INA	11:39	2nd	25.1	25.1	9.3	9.3	0.04	0.04	85	- 85	73.7	75.5	6.1	6.3	1.9	1.9	1.0	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 18 March 2022 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	Cloudy	Rough	13:22	1st	25.6	25.6	8.7	8.7	23.06	23.07	36500	36500	131.8	131.1	9.5	9.5	16.3	16.5	2.5	2.6
10W-WQWI	Cloudy	Rough	13.22	2nd	25.6	23.0	8.7	0.7	23.08	23.07	36500	30300	130.3	131.1	9.4	9.5	16.7	10.5	2.6	2.0
TCW-WQM2	Cloudy	NA	12:16	1st	23.9	24.0	6.7	6.7	0.01	0.01	34	34	66.8	68.2	5.6	5.8	1.4	1.3	1.7	1.9
TOW-WQIVIZ	Cloudy	INA	12.10	2nd	24.0	24.0	6.7	0.7	0.01	0.01	34	34	69.5	00.2	5.9	3.0	1.1	1.5	2.1	1.9
TCW-WQM3A	Cloudy	NA	11:54	1st	24.2	24.2	6.8	6.8	0.04	0.04	84	84	65.9	66.7	5.5	5.6	1.4	1.5	2.1	2.0
TOW-WQIVISA	Cloudy	INA	11.54	2nd	24.2	24.2	6.8	0.8	0.04	0.04	84	04	67.4	00.7	5.7	5.0	1.5	1.5	1.8	2.0
TCW-WQM4	Cloudy	NA	11:04	1st	22.3	22.4	6.2	6.2	0.02	0.02	42	42	44.3	42.7	3.9	3.8	1.4	1.6	1.4	1.3
1 CVV-VV QIVI4	Cloudy	INA	11.04	2nd	22.4	22.4	6.1	0.2	0.02	0.02	41	42	41.0	42.7	3.6	3.6	1.7	1.0	1.2	1.3
TCW-WQM5A	Cloudy	NA	11:29	1st	23.6	23.6	7.1	7.1	0.02	0.02	39	39	92.3	91.6	7.8	7.8	2.0	2.1	0.6	0.6
TCW-WQIVISA	Cloudy	INA	11.29	2nd	23.7	23.6	7.1	7.1	0.02	0.02	39	39	90.8	91.6	7.7	7.0	2.2	2.1	0.6	0.6
TCW-WQM6	Cloudy	NA	12:35	1st	23.5	23.5	6.7	6.7	0.02	0.02	50	- 50	62.3	62.8	5.3	5.4	1.5	1.6	0.8	0.9
I CVV-VV QIVIO	Cloudy	INA	12.30	2nd	23.5	23.0	6.7	0.7	0.02	0.02	50	30	63.2	02.0	5.4	0.4	1.6	1.0	0.9	0.9
TCW-WQM7	Cloudy	NA	12:46	1st	28.2	28.2	9.2	9.2	0.04	0.04	90	90	88.9	87.1	6.9	6.8	1.2	1.3	3.2	3.1
10003000007	Cloudy	INA	12.40	2nd	28.2	20.2	9.2	5.2	0.04	0.04	90	30	85.2	07.1	6.6	0.0	1.3	1.3	3.0	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 22 March 2022 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	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	16:02	1st	25.9	25.8	8.6	8.6	26.88	26.87	41900	41900	161.0	165.4	11.3	11.6	10.2	10.7	3.2	3.1
1000-000001	Cloudy	Rough	10.02	2nd	25.8	23.0	8.6	0.0	26.86	20.07	41900	41900	169.7	103.4	11.9	11.0	11.2	10.7	3.0	3.1
TCW-WQM2	Cloudy	NA	14:39	1st	26.0	26.0	6.5	6.6	0.02	0.02	39	39	58.6	59.0	4.8	4.8	1.7	1.7	0.9	1.0
TCVV-VVQIVIZ	Cloudy	IVA	14.39	2nd	26.0	20.0	6.6	0.0	0.02	0.02	39	39	59.4	59.0	4.8	4.0	1.6	1.7	1.0	1.0
TCW-WQM3A	Claudy	NA	14:13	1st	25.7	25.7	6.8	6.8	0.04	0.04	87	87	77.2	76.9	6.3	- 6.3	1.3	1.3	1.2	- 1.2
TCVV-VVQIVISA	Cloudy	IVA	14.13	2nd	25.7	23.7	6.8	0.6	0.04	0.04	87	67	76.5	70.9	6.2	0.3	1.3	1.3	1.1	1.2
TCW-WQM4	Cloudy	NA	13:14	1st	23.1	23.1	6.1	6.1	0.02	0.02	47	48	50.4	52.0	4.3	4.5	1.9	2.0	0.9	0.9
1000-0000014	Cloudy	IVA	13.14	2nd	23.1	23.1	6.1	0.1	0.02	0.02	48	40	53.5	52.0	4.6	4.5	2.0	2.0	0.9	0.9
TCW-WQM5A	Cloudy	NA	13:36	1st	25.3	25.3	7.2	7.2	0.02	0.02	44	44	90.4	90.5	7.4	7.4	1.8	1.8	0.6	- 0.6
TCVV-VVQIVISA	Cloudy	INA	13.30	2nd	25.3	25.5	7.2	1.2	0.02	0.02	44	44	90.5	90.5	7.4	7.4	1.8	1.0	0.5	0.6
TCW-WQM6	Cloudy	NA	15:17	1st	24.9	24.9	6.4	6.4	0.13	0.13	285	284	66.1	65.9	5.5	5.5	1.1	1.2	0.6	0.6
1CW-WQINO	Cloudy	IVA	15.17	2nd	24.9	24.9	6.4	0.4	0.13	0.13	282	204	65.7	05.9	5.4	5.5	1.2	1.2	0.6	0.6
TCW-WQM7	Cloudy	NA	15:30	1st	30.3	30.3	8.7	8.7	0.05	0.05	112	112	92.3	92.0	7.0	7.0	2.3	2.4	4.5	4.6
1000-0000017	Cloudy	INA	13.30	2nd	30.3	30.3	8.7	0.7	0.05	0.03	112	112	91.6	32.0	6.9	7.0	2.5	2.4	4.7	4.0

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 March 2022 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)		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	Dough	15:34	1st	22.2	22.2	8.1	8.1	26.65	26.66	41600	41600	112.9	112.9	8.4	8.4	8.4	8.5	1.7	1.8
1CVV-VVQIVI1	Cloudy	Rough	15.54	2nd	22.2	22.2	8.1	0.1	26.66	20.00	41600	41600	112.9	112.9	8.4	0.4	8.5	0.5	1.9	1.0
TOW WOMO	Deine	NIA	40.00	1st	21.0	04.0	6.5	0.5	0.06	0.00	122	400	48.5	40.0	4.3	4.0	2.0	0.0	1.1	4.4
TCW-WQM2	Rainy	NA	13:26	2nd	21.0	21.0	6.5	6.5	0.06	- 0.06	122	122	47.8	48.2	4.3	4.3	1.9	2.0	1.1	1.1
TOWNS	01 1		10.50	1st	20.9	00.0	6.8	0.0	0.04	0.04	79	70	87.9	00.0	7.9	7.0	1.6	1.0	1.7	1.0
TCW-WQM3A	Cloudy	NA	12:52	2nd	20.9	20.9	6.8	6.8	0.04	0.04	79	79	88.6	88.3	7.9	7.9	1.6	1.6	1.5	1.6
TOW WOLL	01 1		44.54	1st	20.8	00.0	6.3	0.0	0.03	0.00	63	00	54.9	54.0	4.9	4.0	1.3	1.0	0.8	
TCW-WQM4	Cloudy	NA	11:51	2nd	20.8	20.8	6.3	6.3	0.03	0.03	63	63	54.7	54.8	4.9	4.9	1.3	1.3	0.8	0.8
TOWNSA	01 1		10.15	1st	20.7	00.7	6.8	0.0	0.02	0.00	40	40	96.6	00.7	8.7	0.7	1.9		1.2	1.0
TCW-WQM5A	Cloudy	NA	12:15	2nd	20.7	20.7	6.8	6.8	0.02	0.02	40	40	96.7	96.7	8.7	8.7	1.8	1.9	1.4	1.3
TOW WOM	Deim	NIA	44.04	1st	20.7	00.7	6.5	0.5	0.14	0.44	296	007	78.8	70.7	7.1	7.0	1.9	4.0	1.0	4.4
TCW-WQM6	Rainy	NA	14:21	2nd	20.7	20.7	6.5	6.5	0.14	0.14	298	297	80.6	79.7	7.2	7.2	1.8	1.9	1.2	1.1
TOW WO #7	Claudi	NIA	44.57	1st	21.5	24.5	7.3	7.0	0.20	0.00	415	445	70.1	60.0	6.2	6.4	2.5	2.5	2.4	2.5
TCW-WQM7	Cloudy	NA	14:57	2nd	21.5	21.5	7.4	7.3	0.20	0.20	415	415	67.9	69.0	6.0	6.1	2.4	2.5	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 26 March 2022 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)		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	16:02	1st	24.5	24.5	8.4	8.4	25.83	25.83	40400	40400	135.1	133.5	9.7	9.6	10.5	10.8	3.0	3.2
1CVV-VVQIVI1	Cloudy	Rough	16.02	2nd	24.5	24.5	8.4	0.4	25.83	25.03	40400	40400	131.9	133.5	9.5	9.0	11.0	10.0	3.4	3.2
TCW-WQM2	Claudy	NA	13:39	1st	24.3	24.3	6.6	6.6	0.02	0.02	49	49	66.6	65.1	5.6		1.7	4.0	0.9	0.8
TCVV-VVQIVIZ	Cloudy	INA	13.39	2nd	24.3	24.3	6.5	0.0	0.02	0.02	48	49	63.5	05.1	5.3	5.5	1.8	1.8	0.7	0.0
TOWNSMOA	Oleverte	NIA	40.00	1st	25.4	25.4	6.8	0.0	0.04	0.04	84	0.4	78.3	77.7	6.4	6.4	1.8	4.0	1.4	1.5
TCW-WQM3A	Cloudy	NA	13:06	2nd	25.4	25.4	6.8	6.8	0.04	0.04	84	84	77.1	77.7	6.3	0.4	1.7	1.8	1.6	1.5
TCW-WQM4	Cloudy	NA	11:58	1st	22.2	22.2	6.2	6.2	0.02	0.02	54	- 55	60.3	60.7	5.3	5.3	1.1	1.1	<0.5	- <0.5
TCVV-VVQIVI4	Cloudy	INA	11.56	2nd	22.2	22.2	6.2	0.2	0.02	0.02	55	55	61.0	60.7	5.3	5.3	1.1	1.1	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	12:24	1st	24.9	24.9	7.0	7.0	0.02	0.02	42	42	95.2	95.5	7.9	7.9	1.8	1.7	0.9	0.9
TCW-WQIVISA	Cloudy	INA	12.24	2nd	24.9	24.9	7.1	7.0	0.02	0.02	42	42	95.7	95.5	7.9	7.9	1.6	1.7	0.8	0.9
TCW-WQM6	Cloudy	NA	14:17	1st	24.1	24.1	6.5	6.5	0.02	0.02	55	- 55	72.7	73.0	6.1	6.2	1.6	1.6	0.7	0.7
1CW-WQINO	Cloudy	INA	14.17	2nd	24.1	24.1	6.5	0.5	0.02	0.02	55	35	73.3	73.0	6.2	0.2	1.6	1.0	0.7	0.7
TCW-WQM7	Cloudy	NA	14:51	1st	28.1	28.1	7.6	7.6	0.05	0.05	115	115	77.5	78.4	6.1	6.2	1.7	1.8	3.0	2.9
1 CVV-VV QIVI7	Cloudy	INA	14.01	2nd	28.1	20.1	7.6	7.0	0.05	0.05	115	110	79.2	70.4	6.2	0.2	1.8	1.0	2.7	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 28 March 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	ty (ppt)	Cond (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	l Oxygen I/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
TC/A/ /A/CN44	Claudy	Dough	12.00	1st	20.7	20.7	7.2	7.2	0.71	0.71	1410	1410	85.9	85.7	7.6	7.6	11.1	10.9	3.5	3.6
TCW-WQM1	Cloudy	Rough	12:08	2nd	20.7	20.7	7.2	7.2	0.71	0.71	1410	1410	85.5	85.7	7.6	7.0	10.6	10.9	3.7	3.6
TOW WOMO	Deim	NIA	40.04	1st	20.5	00.5	6.7	0.7	0.02	0.00	43	40	68.8	00.5	6.2	0.0	3.6	0.7	2.5	0.0
TCW-WQM2	Rainy	NA	10:21	2nd	20.5	20.5	6.7	6.7	0.02	0.02	43	43	70.1	69.5	6.3	6.3	3.7	3.7	2.1	2.3
TOWNS	01 1		00.54	1st	20.4	00.4	6.8	0.0	0.03	0.00	73	7.4	75.6	75.0	6.8	0.0	3.8	0.0	4.3	1.0
TCW-WQM3A	Cloudy	NA	09:54	2nd	20.4	20.4	6.8	6.8	0.03	0.03	74	74	75.5	75.6	6.8	6.8	3.8	3.8	4.3	4.3
TOWWOOLA	01 1		00.45	1st	21.1	04.4	6.3	0.0	0.04	0.04	83	00	52.9	50.0	4.7	4.7	1.8	4.0	1.4	
TCW-WQM4	Cloudy	NA	08:45	2nd	21.1	21.1	6.3	6.3	0.04	0.04	83	- 83	52.3	52.6	4.7	4.7	1.8	1.8	1.7	1.6
TOW WOMEA	01 1		00.44	1st	20.3	00.0	6.6	0.0	0.02	0.00	37	0.7	95.1	25.0	8.6	0.0	4.5	4.0	3.3	0.4
TCW-WQM5A	Cloudy	NA	09:14	2nd	20.3	20.3	6.6	6.6	0.02	0.02	37	37	94.9	95.0	8.6	8.6	4.7	4.6	2.9	3.1
TOW WOM	Deim	NIA	40.50	1st	20.5	00.5	6.5	0.0	0.02	0.00	51	54	86.1	00.4	7.8	7.0	3.7	0.7	2.8	0.0
TCW-WQM6	Rainy	NA	10:59	2nd	20.5	20.5	6.6	6.6	0.02	0.02	51	- 51	86.0	86.1	7.8	7.8	3.7	3.7	3.0	2.9
TOW WORK	Doing	NIA	11:20	1st	20.7	20.7	7.2	7.0	0.04	0.04	96	06	92.9	02.2	8.3	0.4	3.6	2.7	4.3	4.4
TCW-WQM7	Rainy	NA	11:29	2nd	20.7	20.7	7.2	7.2	0.04	0.04	95	96	93.7	93.3	8.4	8.4	3.8	3.7	4.4	4.4

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 30 March 2022 during Ebb Tide

Monitoring Station	Moathar		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	Sunny	Rough	12:55	1st	22.4	- 22.4	7.9	7.9	25.30	25.30	39700	- 39700	91.3	91.3	6.8	6.8	11.3	11.5	1.2	1.3
				2nd	22.4		7.9		25.30	25.30	39700		91.2		6.8	0.8		11.5	1.4	1.3
TCW-WQM2	Sunny	NA	11:24	1st	21.4	21.4	6.6	6.6	0.03	0.03	61	00	61.9	62.7	5.5	- 5.6	1.3	4.4	0.8	0.7
				2nd	21.4		6.7		0.03	0.03	58	- 60	63.4		5.6		1.4	1.4	0.6	
TCW-WQM3A	Cloudy	NA	10:57	1st	22.0	22.0	6.7	6.7	0.05	0.05	110		72.0	71.5	6.3	6.3	1.5	4.5	1.2	1.0
				2nd	22.0		6.7		0.05		111	111	71.0		6.2		1.4	1.5	1.1	1.2
TCW-WQM4	Cloudy	NA	09:46	1st	21.0	21.0	6.2	6.2	0.02	0.02	49	40	60.1	04.4	5.4	- 5.5	1.5	4.5	<0.5	0.5
				2nd	20.9		6.2		0.02		48	49	62.6	61.4	5.6		1.5	1.5	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	10:16	1st	21.2	21.2	7.0	7.0	0.02	0.02	40	40	98.6	00.0	8.8	8.8	1.5	- 1.4	0.7	- 0.6
				2nd	21.2		7.0		0.02		40	40	97.9	98.3	8.7		1.3		0.5	
TCW-WQM6	Sunny	NA	11:59	1st	21.3	21.3	6.5	6.5	0.02	0.02	52	50	82.6	82.3	7.3	- 7.3	1.3	- 1.3	0.6	- 0.7
				2nd	21.3		6.5		0.02		52	52	81.9		7.3		1.2		0.7	
TCW-WQM7	Sunny	NA	12:27	1st	24.0	24.0	7.4	- 7.4	0.05	0.05	117	447	72.1	70.9	6.1	6.0	1.6	- 1.6	1.8	1.0
				2nd	24.0		7.4		0.05	0.05	117	117	69.6		5.9		1.6		1.7	1.8

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.