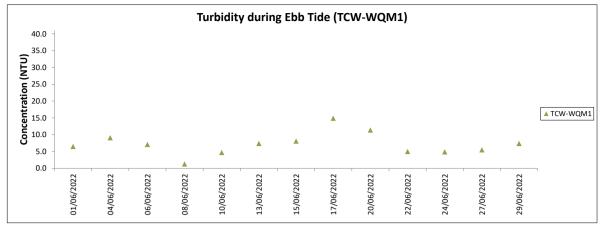


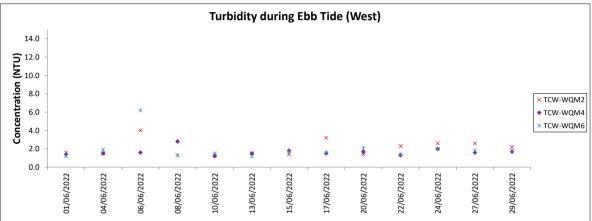
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

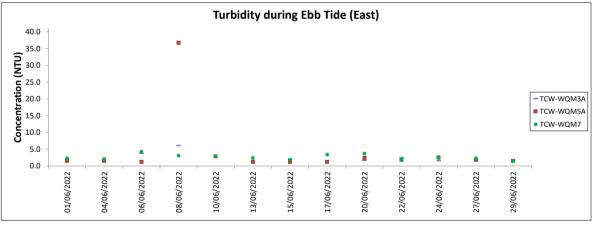
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

Weather conditions during monitoring are presented in the data tables above.

QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.





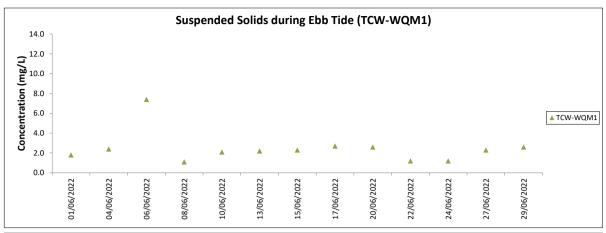


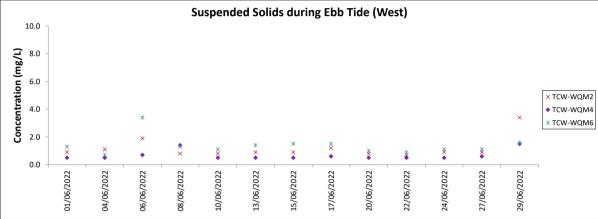
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

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

Weather conditions during monitoring are presented in the data tables above.

QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.







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

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

Weather conditions during monitoring are presented in the data tables above.

QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.

Water Quality Monitoring Results on 01 June 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	ty (ppt)	Condo (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradit Condition	Time	. topiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Dough	42.40	1st	28.6	28.5	8.4	8.4	16.64	16.65	27200	27200	79.5	81.1	5.6	5.7	6.4	6.5	1.9	1.8
TCVV-VVQIVIT	Sunny	Rough	13:40	2nd	28.5	20.5	8.4	0.4	16.66	10.05	27200	27200	82.6	01.1	5.8	5.7	6.6	0.5	1.6	1.0
TOW WOMO	0	NA.	44.50	1st	26.6	00.0	7.0	7.0	0.02	0.00	36	00	64.5	07.4	5.2		1.6	4.0	0.8	0.0
TCW-WQM2	Sunny	NA	11:52	2nd	26.6	26.6	7.0	7.0	0.02	0.02	36	36	70.3	67.4	5.7	5.5	1.6	1.6	0.9	- 0.9
TOWNS			44.40	1st	26.7	00.7	7.4	7.4	0.03	0.00	61	-00	97.0	24.0	7.8	7.0	1.3		1.0	
TCW-WQM3A	Sunny	NA	11:13	2nd	26.7	26.7	7.4	7.4	0.03	0.03	63	62	92.1	94.6	7.4	7.6	1.4	1.4	1.1	1.1
TOW WOM			40.47	1st	26.0	00.4	6.4	0.4	0.02	0.00	48	40	48.0	45.0	3.9	0.0	1.3		<0.5	0.5
TCW-WQM4	Sunny	NA	10:17	2nd	26.1	26.1	6.4	6.4	0.02	0.02	48	48	43.8	45.9	3.6	3.8	1.5	1.4	<0.5	<0.5
TOW WOMEN	0	NA.	40:40	1st	26.6	00.0	7.3	7.0	0.02	0.00	38	00	87.1	00.0	7.0	7.0	1.6	4.0	0.9	0.0
TCW-WQM5A	Sunny	NA	10:43	2nd	26.6	26.6	7.3	7.3	0.02	0.02	38	38	86.5	86.8	7.0	7.0	1.6	1.6	0.7	0.8
TOW WOME	Cummu	NA	40.00	1st	26.3	20.2	6.7	0.7	0.03	0.03	62		76.4	77.1	6.2	0.0	1.1	4.0	1.2	4.2
TCW-WQM6	Sunny	NA	12:30	2nd	26.3	26.3	6.7	6.7	0.03	0.03	64	63	77.7	77.1	6.3	6.3	1.2	1.2	1.3	1.3
TOW WO \$7	Deins	NIA	10.10	1st	28.8	20.0	7.8	7.0	0.04	0.04	93	02	90.1	00.0	7.0	7.0	2.2	2.2	1.8	1.0
TCW-WQM7	Rainy	NA	12:46	2nd	28.8	28.8	7.8	7.8	0.04	0.04	93	93	89.1	89.6	6.9	7.0	2.3	2.3	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 04 June 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
mormormig Granen	Condition	Tradit Condition	Time	. topiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cunny	Dough	15:28	1st	29.4	29.4	8.5	8.5	15.22	15.24	25000	25050	105.5	104.5	7.4	7.4	9.1	9.1	2.2	2.4
1Cvv-vvQivi1	Sunny	Rough	15.20	2nd	29.4	29.4	8.5	0.5	15.26	15.24	25100	25050	103.4	104.5	7.3	7.4	9.1	9.1	2.6	2.4
TOW MOMO	0	NA	40.00	1st	27.7	07.0	7.1	7.4	0.02	0.00	36	00	70.9	00.0	5.6		1.4	4.5	1.2	
TCW-WQM2	Sunny	NA	13:28	2nd	27.8	27.8	7.1	7.1	0.02	0.02	36	36	68.7	69.8	5.4	5.5	1.5	1.5	1.0	1.1
TOWN	0	NA.	40.04	1st	27.6	07.0	7.4	7.4	0.03	0.00	62	00	93.8	00.0	7.4	7.4	1.2	4.0	1.1	4.0
TCW-WQM3A	Sunny	NA	13:01	2nd	27.6	27.6	7.4	7.4	0.03	0.03	62	62	93.7	93.8	7.4	7.4	1.3	1.3	1.2	1.2
TOW WOLA	•		40.00	1st	26.6	00.0	6.5	0.5	0.02	0.00	54	50	55.8	50.0	4.5	4.0	1.5	4.5	<0.5	0.5
TCW-WQM4	Sunny	NA	12:00	2nd	26.6	26.6	6.5	6.5	0.02	0.02	52	- 53	50.5	53.2	4.1	4.3	1.4	1.5	<0.5	<0.5
TOW WOMEN	0	NA.	40.00	1st	27.2	07.0	7.5	7.5	0.02	0.00	39	00	90.3	00.5	7.2	7.0	1.5	4.0	0.6	0.0
TCW-WQM5A	Sunny	NA	12:23	2nd	27.2	27.2	7.5	7.5	0.02	0.02	39	39	90.6	90.5	7.2	7.2	1.7	1.6	0.5	0.6
TOWN MOME	0	NA.	44.40	1st	27.1	07.4	6.8	0.0	0.02	0.00	50	50	76.1	77.4	6.1	0.0	1.9	4.0	0.6	0.7
TCW-WQM6	Sunny	NA	14:10	2nd	27.2	27.1	6.8	6.8	0.02	0.02	50	50	78.7	77.4	6.3	6.2	1.9	1.9	0.8	0.7
TO \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Communi	NIA	44.05	1st	32.2	22.2	8.8	0.7	0.04	0.04	80	04	93.8	04.5	6.8	6.0	2.0	2.4	1.6	4.7
TCW-WQM7	Sunny	NA	14:35	2nd	32.2	32.2	8.7	8.7	0.04	0.04	82	81	95.1	94.5	6.9	6.9	2.2	2.1	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 06 June 2022 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	16:34	1st	29.2	29.2	8.5	8.5	12.51	12.52	20900	20900	103.7	104.2	7.4	7.5	7.0	7.1	7.5	<u>7.4</u>
10W-WQWI	Cloudy	Rough	10.54	2nd	29.2	29.2	8.5	0.5	12.52	12.52	20900	20900	104.7	104.2	7.5	7.5	7.1	7.1	7.2	<u>7.4</u>
TCW-WQM2	Cloudy	NA	14:30	1st	27.0	27.0	6.9	6.9	0.02	0.02	47	47	63.3	62.6	5.1	5.0	4.0	4.0	1.9	1.9
TCW-WQIVIZ	Cloudy	INA	14.30	2nd	27.0	27.0	6.9	0.9	0.02	0.02	46	47	61.9	02.0	4.9	5.0	4.0	4.0	1.9	1.9
TCW-WQM3A	Cloudy	NA	14:00	1st	27.3	27.3	7.3	7.3	0.03	0.03	69	- 69	86.5	86.7	6.9	- 6.9	3.8	3.8	2.7	2.7
TCVV-VVQIVISA	Cloudy	INA	14.00	2nd	27.3	21.3	7.3	7.3	0.03	0.03	69	69	86.9	00.7	6.9	0.9	3.8	3.0	2.7	2.1
TCW-WQM4	Rainy	NA	12:55	1st	26.9	27.0	6.6	6.6	0.03	0.03	64	- 64	51.7	- 51.3	4.1	4.1	1.5	1.6	0.6	0.7
TCW-WQIVI4	Kalliy	INA	12.55	2nd	27.0	27.0	6.6	0.0	0.03	0.03	63	04	50.8	51.5	4.1	4.1	1.7	1.0	0.7	0.7
TCW-WQM5A	Cloudy	NA	13:26	1st	27.1	27.1	7.3	7.3	0.02	0.02	39	- 39	86.8	86.2	6.9	- 6.9	1.3	1.3	1.1	1.1
TCW-WQIVISA	Cloudy	INA	13.20	2nd	27.1	27.1	7.3	7.3	0.02	0.02	38	39	85.6	00.2	6.8	0.9	1.3	1.3	1.1	1.1
TCW-WQM6	Cloudy	NA	14:48	1st	26.6	26.6	7.0	7.0	0.03	0.03	60	- 60	75.6	74.3	6.1	6.0	6.2	6.2	3.6	3.4
10W-WQINO	Cloudy	INA	14.40	2nd	26.6	20.0	7.0	7.0	0.03	0.03	60	00	72.9	74.5	5.9	0.0	6.2	0.2	3.2	3.4
TCW-WQM7	Cloudy	NA	15:43	1st	27.6	27.6	8.3	8.3	0.04	0.04	81	- 81	92.0	92.2	7.3	7.3	4.3	4.3	1.7	1.8
1000-00 QIVI7	Cloudy	IVA	10.40	2nd	27.6	21.0	8.3	0.5	0.04	0.04	81	O I	92.3	32.2	7.3	7.5	4.3	4.5	1.8	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 08 June 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te			Н	Salinit	ty (ppt)	Cond (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corrainon	Time	. topiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Clavidy	Davish	00.05	1st	25.8	25.8	7.3	7.3	0.26	0.26	540	543	70.5	- 68.6	5.7	F.0	1.2	1.3	1.1	4.4
TCVV-VVQIVIT	Cloudy	Rough	08:05	2nd	25.8	25.8	7.3	7.3	0.26	0.26	545	543	66.7	08.0	5.4	5.6	1.4	1.3	1.1	1.1
TCW-WQM2	Daire	NA	00.05	1st	25.8	25.7	7.0	7.0	0.02	0.00	53	54	62.2	62.5	5.1	5.1	1.3	4.0	0.9	0.8
TCVV-VVQIVI2	Rainy	INA INA	09:25	2nd	25.7	25.7	7.0	7.0	0.02	0.02	54	- 54	62.7	02.5	5.1	5.1	1.2	1.3	0.7	0.8
TOW WOMON	Delini	NIA	10.00	1st	25.8	05.0	7.3	7.0	0.03	0.00	66	07	88.7	07.0	7.2	7.4	6.1	0.4	25.4	40.0
TCW-WQM3A	Rainy	NA	10:08	2nd	25.8	25.8	7.3	7.3	0.03	0.03	67	67	86.5	87.6	7.0	7.1	6.1	6.1	12.2	18.8
TOW WOMA	Deline	NIA	10.57	1st	26.1	00.4	6.8	0.0	0.02	0.00	44	44	69.2	00.4	5.6	5.0	2.9	0.0	1.3	4.4
TCW-WQM4	Rainy	NA	10:57	2nd	26.1	26.1	6.8	6.8	0.02	0.02	44	44	69.0	69.1	5.6	5.6	2.7	2.8	1.4	1.4
TOWN IN ONE A	Deline	NIA	44.44	1st	25.5	05.4	6.9	0.0	0.01	0.04	29	00	94.3	05.5	7.7	7.0	36.9	00.7	26.0	00.4
TCW-WQM5A	Rainy	NA	11:44	2nd	25.4	25.4	6.8	- 6.9	0.01	0.01	30	30	96.6	95.5	7.9	7.8	36.4	- 36.7	26.7	26.4
TOW MOME	Clavidy	NIA	00.40	1st	25.5	25.5	7.0	7.0	0.02	0.00	49	40	80.9	81.4	6.6	6.7	1.3	4.0	1.2	4.2
TCW-WQM6	Cloudy	NA	08:40	2nd	25.5	25.5	7.0	7.0	0.02	0.02	49	49	81.8	81.4	6.7	6.7	1.3	1.3	1.3	1.3
TO 14/ 14/08/47	Claudi	NIA	00.57	1st	26.5	20.5	8.1	0.4	0.03	0.02	73	70	99.5	00.7	8.0	0.0	3.1	2.4	2.8	2.7
TCW-WQM7	Cloudy	NA	08:57	2nd	26.5	26.5	8.1	8.1	0.03	0.03	73	73	99.8	99.7	8.0	8.0	3.1	3.1	2.5	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 June 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	Cloudy	Rough	10:07	1st	25.6	25.6	7.5	7.4	1.13	1.15	2220	2255	83.2	83.5	6.8	6.8	4.7	4.7	2.1	2.1
1CVV-VVQIVIT	Cloudy	Kougii	10.07	2nd	25.6	25.0	7.4	7.4	1.17	1.15	2290	2200	83.7	03.3	6.8	0.6	4.7	4.7	2.0	2.1
TCW-WQM2	Cloudy	NA	11:20	1st	25.1	25.1	6.9	6.9	0.02	0.02	48	48	76.9	77.2	6.3	6.4	1.3	1.3	0.8	0.8
TCVV-VVQIVIZ	Cloudy	INA	11.20	2nd	25.1	25.1	6.9	6.9	0.02	0.02	48	40	77.4	11.2	6.4	0.4	1.2	1.3	0.8	0.6
TOW MONAGA	Clavely	NA	11:43	1st	25.3	25.3	7.3	7.3	0.03	0.03	66	- 66	86.1	86.5	7.1	7.1	2.5	2.5	1.2	4.0
TCW-WQM3A	Cloudy	INA .	11:43	2nd	25.3	25.3	7.3	7.3	0.03	0.03	66	00	86.9	86.5	7.1	7.1	2.4	2.5	1.1	1.2
TCW-WQM4	Clavely	NA	12:21	1st	25.3	25.3	6.5	6.5	0.01	0.01	35	35	61.0	60.0	5.0	5.0	1.2	1.2	<0.5	<0.5
TCVV-VVQIVI4	Cloudy	INA	12.21	2nd	25.3	25.3	6.5	6.5	0.01	0.01	35	35	59.0	60.0	4.9	5.0	1.2	1.2	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	12:44	1st	25.4	25.4	7.0	7.0	0.01	0.01	35	35	90.5	90.4	7.4	7.4	2.8	2.9	1.2	1.2
TCW-WQWBA	Cloudy	INA	12.44	2nd	25.4	25.4	7.0	7.0	0.01	0.01	35	35	90.3	90.4	7.4	7.4	2.9	2.9	1.1	1.2
TCW-WQM6	Cloudy	NA	10:34	1st	25.0	25.0	7.0	7.0	0.02	0.02	47	47	86.4	86.6	7.2	7.2	1.5	1.5	1.1	1.1
TCVV-VVQIVIO	Cloudy	INA	10.34	2nd	25.0	25.0	7.0	7.0	0.02	0.02	47	47	86.7	00.0	7.2	1.2	1.5	1.5	1.1	1.1
TCW-WQM7	Cloudy	NA	10:48	1st	26.2	26.1	7.7	7.7	0.05	0.05	105	105	93.3	93.3	7.6	7.6	2.9	2.9	1.6	1.7
1 CVV-VV QIVI7	Cloudy	INA	10.40	2nd	26.1	20.1	7.7	1.1	0.05	0.05	104	105	93.2	93.3	7.5	7.0	2.8	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 13 June 2022 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)		led Solids g/L)
3	Condition		Time	,	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Dough	11:47	1st	27.9	27.9	7.9	7.9	12.95	12.94	21600	21600	61.0	61.4	4.5	4.5	7.5	7.4	2.2	2.2
1CVV-VVQIVI1	Cloudy	Rough	11.47	2nd	27.9	27.9	7.9	7.9	12.93	12.94	21600	21600	61.7	01.4	4.5	4.5	7.3	7.4	2.2	2.2
TCW-WQM2	Claudy	NA	10:16	1st	25.9	25.9	6.9	6.9	0.01	0.01	35	35	68.3	69.1	5.6	5.7	1.5	1.5	0.9	0.9
TCVV-VVQIVIZ	Cloudy	INA	10.16	2nd	25.9	25.9	6.9	0.9	0.01	0.01	35	35	69.9	69.1	5.7	5.7	1.5	1.5	0.8	0.9
TOWNSMOA	Oleverte	NA	00.40	1st	26.2	26.2	7.4	7.4	0.03	0.03	65	05	88.2	87.7	7.1	7.1	1.4	1.5	1.5	4.5
TCW-WQM3A	Cloudy	INA INA	09:42	2nd	26.3	20.2	7.4	7.4	0.03	0.03	65	65	87.2	87.7	7.0	7.1	1.5	1.5	1.5	1.5
TCW-WQM4	Clavidy	NA	08:44	1st	25.9	25.9	6.3	6.3	0.02	0.02	39	39	53.8	53.7	4.4	4.4	1.4	1.5	<0.5	<0.5
TCVV-VVQIVI4	Cloudy	NA NA	08:44	2nd	25.9	25.9	6.3	0.3	0.02	0.02	39	39	53.5	53.7	4.4	4.4	1.6	1.5	<0.5	<0.5
TOW WOMEN	Clavidy	NA	09:05	1st	26.0	26.0	7.1	7.4	0.01	0.01	35	25	84.0	84.1	6.8	0.0	1.3	1.3	1.2	4.0
TCW-WQM5A	Cloudy	NA	09:05	2nd	26.0	26.0	7.1	7.1	0.01	0.01	35	35	84.1	84.1	6.8	6.8	1.2	1.3	1.1	1.2
TCW-WQM6	Sunny	NA	10:46	1st	26.0	26.0	7.0	7.0	0.02	0.02	47	47	96.6	96.5	7.8	7.5	1.2	1.2	1.4	1.4
TCVV-VVQIVIO	Suriny	INA	10.46	2nd	26.0	26.0	7.0	7.0	0.02	0.02	47	47	96.4	90.5	7.1	7.5	1.2	1.2	1.3	1.4
TCW-WQM7	Cuppy	NA	11:00	1st	28.8	28.8	7.9	7.9	0.05	0.05	100	101	95.4	95.4	7.4	7.4	2.4	2.4	1.7	1.8
1 CVV - VV QIVI /	Sunny	INA	11.00	2nd	28.8	20.0	7.9	7.8	0.05	0.05	101	101	95.4	90.4	7.4	7.4	2.3	2.4	1.8	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 15 June 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)		ded 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	13:18	1st	28.0	28.0	8.1	8.1	12.25	12.25	20500	20500	64.9	65.4	4.8	4.8	8.0	8.1	2.2	2.3
TCVV-VVQIVIT	Suring	Kougii	13.16	2nd	28.0	26.0	8.1	0.1	12.25	12.23	20500	20300	65.8	05.4	4.8	4.0	8.2	0.1	2.4	2.3
TCW-WQM2	Sunny	NA	11:14	1st	25.8	25.8	7.1	7.1	0.01	0.01	33	- 33	83.1	82.3	6.8	6.7	1.4	1.4	0.9	0.9
TCVV-VVQIVIZ	Suriny	INA	11.14	2nd	25.8	25.0	7.0	7.1	0.01	0.01	33	33	81.4	02.3	6.6	0.7	1.4	1.4	0.8	0.9
TOW MONAGA	Common	NA	10:43	1st	26.0	26.0	7.4	7.4	0.03	0.03	64	- 64	91.7	91.7	7.4	7.4	1.9	2.0	1.3	4.2
TCW-WQM3A	Sunny	INA .	10:43	2nd	26.1	26.0	7.4	7.4	0.03	0.03	63	64	91.6	91.7	7.4	7.4	2.1	2.0	1.2	1.3
TCW-WQM4	Common	NA	09:45	1st	25.8	25.8	6.6	6.6	0.02	0.02	54	F.4	58.5	58.3	4.8	4.8	1.7	1.8	<0.5	<0.5
TCVV-VVQIVI4	Sunny	INA .	09:45	2nd	25.8	25.8	6.6	0.0	0.02	0.02	54	54	58.0	58.3	4.7	4.8	1.8	1.8	<0.5	<0.5
TCW-WQM5A	Common	NA	10:07	1st	25.9	25.9	7.3	7.3	0.01	0.01	35	35	93.0	93.0	7.6	7.6	1.3	1.3	1.0	1.1
TCVV-VVQIVISA	Sunny	INA .	10:07	2nd	25.9	25.9	7.3	1.3	0.01	0.01	35	35	93.0	93.0	7.6	7.0	1.2	1.3	1.1	1.1
TCW-WQM6	Common	NA	11:54	1st	25.8	25.8	7.0	7.0	0.03	0.03	58	59	82.3	82.9	6.7	6.8	1.7	1.7	1.4	1.5
TCVV-VVQIVI6	Sunny	INA .	11:54	2nd	25.8	25.8	7.0	7.0	0.03	0.03	59	59	83.4	82.9	6.8	0.8	1.7	1.7	1.6	1.5
TOW MOM	Common	NIA	12:24	1st	30.2	20.2	7.8	7.0	0.05	0.05	107	407	99.7	00.0	7.5	7.5	1.9	4.0	2.2	2.2
TCW-WQM7	Sunny	NA	12:31	2nd	30.1	30.2	7.8	7.8	0.05	0.05	106	107	99.5	99.6	7.5	7.5	1.9	1.9	2.4	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 17 June 2022 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	Cuppy	Dough	15:04	1st	27.8	27.8	7.8	7.8	10.37	10.38	17600	17600	166.3	167.5	12.3	12.4	14.9	14.9	2.7	2.7
TCVV-VVQIVIT	Sunny	Rough	15.04	2nd	27.8	21.0	7.8	7.0	10.38	10.30	17600	17600	168.7	6.701	12.5	12.4	14.9	14.9	2.6	2.1
TOWNSON	0	NIA	44.00	1st	26.6	00.0	7.0	0.0	0.03	0.00	67	07	60.2	50.7	4.8	4.0	3.0	0.0	1.1	4.0
TCW-WQM2	Sunny	NA	14:29	2nd	26.6	26.6	6.9	6.9	0.03	0.03	67	67	59.1	59.7	4.7	4.8	3.3	3.2	1.2	1.2
TOW MONTO A			10.50	1st	26.8	00.0	6.8	0.0	0.03	0.00	58		97.3	07.0	7.8	7.0	1.5	4.0	1.4	1.0
TCW-WQM3A	Sunny	NA	13:56	2nd	26.8	26.8	6.8	6.8	0.03	0.03	58	- 58	96.7	97.0	7.7	7.8	1.7	1.6	1.2	1.3
TOW WORLD	0	NIA	40:40	1st	25.5	05.5	5.8	5.0	0.02	0.00	39	00	70.1	00.7	5.7	5.0	1.4	4.5	0.6	0.0
TCW-WQM4	Sunny	NA	12:43	2nd	25.4	25.5	5.7	5.8	0.02	0.02	39	39	67.3	68.7	5.5	5.6	1.5	1.5	0.5	0.6
TOWNSALA	0	NIA	40.04	1st	26.5	00.5	6.3	0.4	0.01	0.04	35	05	93.2	04.0	7.5	7.4	1.3	4.0	1.1	4.0
TCW-WQM5A	Sunny	NA	13:31	2nd	26.6	26.5	6.6	6.4	0.01	0.01	34	35	90.6	91.9	7.3	7.4	1.2	1.3	1.2	1.2
TOWNSONS	0	NIA	45.00	1st	26.4	00.4	7.1	7.4	0.02	0.00	46	40	76.1	70.4	6.2	0.0	1.6	4.0	1.5	4.5
TCW-WQM6	Sunny	NA	15:30	2nd	26.4	26.4	7.1	7.1	0.02	0.02	46	46	70.0	73.1	5.7	6.0	1.6	1.6	1.5	1.5
TOW MON47	Commis	NIA	45.42	1st	29.3	20.2	7.9	7.0	0.04	0.04	90	00	80.7	77.0	6.3	0.4	3.6	2.4	0.7	0.0
TCW-WQM7	Sunny	NA	15:43	2nd	29.3	29.3	7.9	7.9	0.04	0.04	90	90	74.8	77.8	5.8	6.1	3.2	3.4	0.9	0.8

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 20 June 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		Water Te		р	Н	Salinit	y (ppt)	Cond (µS	uctivity s/cm)	DO Satu	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
TOWN MONA	Clavely	Dough	40.24	1st	28.2	28.2	7.7	7.7	10.51	10.52	17800	17800	115.7	115.0	8.5	8.5	11.2	11.4	2.5	2.6
TCW-WQM1	Cloudy	Rough	16:31	2nd	28.2	28.2	7.7	1.7	10.52	10.52	17800	17800	114.3	115.0	8.4	8.5	11.6	11.4	2.7	2.0
TOWNSONS	Olevert	NIA	44:40	1st	26.2	00.0	6.6	0.0	0.01	0.04	31	04	67.2	07.0	5.4	F 4	1.3		0.7	0.0
TCW-WQM2	Cloudy	NA	14:40	2nd	26.2	26.2	6.6	6.6	0.01	0.01	31	31	67.2	67.2	5.4	5.4	1.4	1.4	0.8	0.8
TOW MONTO A	01 1		11.00	1st	26.4	00.4	6.6	0.0	0.03	0.00	63	00	75.6	70.4	6.1	0.0	1.7	4.7	1.2	1.0
TCW-WQM3A	Cloudy	NA	14:03	2nd	26.4	26.4	6.6	6.6	0.03	0.03	63	63	76.5	76.1	6.2	6.2	1.6	1.7	1.3	1.3
TOWNSMA	01 1		10.00	1st	26.3	00.0	5.4	5.4	0.02	0.00	46	40	47.5	40.0	3.8	0.0	1.6	4.7	<0.5	0.5
TCW-WQM4	Cloudy	NA	12:33	2nd	26.3	26.3	5.4	5.4	0.02	0.02	46	46	49.6	48.6	4.0	3.9	1.7	1.7	<0.5	<0.5
TOWN MONATA	Clavely	NIA	12.20	1st	26.3	20.2	6.6		0.01	0.04	35	25	81.5	04.0	6.6	6.6	2.5	2.4	0.8	0.0
TCW-WQM5A	Cloudy	NA	13:20	2nd	26.3	26.3	6.6	6.6	0.01	0.01	35	35	80.5	81.0	6.5	6.6	2.2	2.4	0.7	0.8
TOWN MONE	Clavely	NA	45.07	1st	26.2	26.2	6.2		0.02	0.02	44	45	72.1	74.7	5.8	6.4	2.1	2.4	0.9	4.0
TCW-WQM6	Cloudy	INA	15:27	2nd	26.2	20.2	6.3	6.2	0.02	0.02	45	45	77.3	74.7	6.3	6.1	2.1	2.1	1.0	1.0
TOW MOM	Clavely	NIA	45.45	1st	28.0	20.0	8.8	0.0	0.03	0.00	75	75	78.0	04.0	6.1	6.4	3.5	2.7	0.8	0.0
TCW-WQM7	Cloudy	NA	15:45	2nd	28.0	28.0	8.9	8.9	0.03	0.03	75	- 75	84.0	81.0	6.6	6.4	3.8	3.7	0.9	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 22 June 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	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
g Granon	Condition	Tradi Corrainon	Time	. topiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Davish	00.25	1st	26.7	26.7	7.0	6.9	1.24	1.23	2410	2390	77.6	77.5	6.2		4.8	5.0	1.2	1.2
TCVV-VVQIVIT	Sunny	Rough	08:35	2nd	26.7	20.7	6.9	0.9	1.21	1.23	2370	2390	77.4	11.5	6.2	6.2	5.1	5.0	1.1	1.2
TOW WOMO	0	NIA	00.50	1st	26.2	00.0	6.9	0.0	0.01	0.04	31	04	70.3	74.4	5.7	5.0	2.3	0.0	0.8	0.7
TCW-WQM2	Sunny	NA	09:56	2nd	26.2	- 26.2	6.8	6.9	0.01	0.01	31	31	71.9	71.1	5.8	5.8	2.2	2.3	0.6	0.7
TOWNS			40.04	1st	26.7	00.7	6.9	0.0	0.03	0.00	62	-00	77.7	70.5	6.2	0.0	2.5	0.5	1.2	1.0
TCW-WQM3A	Sunny	NA	10:21	2nd	26.7	26.7	6.9	6.9	0.03	0.03	62	62	79.2	78.5	6.3	6.3	2.4	2.5	1.1	1.2
TOW WOM			40.50	1st	26.7	00.7	6.5	0.5	0.02	0.00	42	40	62.3	00.0	5.0	5.0	1.2	4.0	<0.5	0.5
TCW-WQM4	Sunny	NA	10:52	2nd	26.7	26.7	6.5	6.5	0.02	0.02	42	42	61.7	62.0	4.9	5.0	1.4	1.3	<0.5	<0.5
TOW WOMEN	0	NIA	44.00	1st	27.0	07.0	7.0	7.0	0.01	0.04	35	05	101.5	404.5	8.1	0.4	1.9	4.0	0.5	0.5
TCW-WQM5A	Sunny	NA	11:32	2nd	27.0	27.0	7.0	7.0	0.01	0.01	35	35	101.5	101.5	8.1	8.1	1.9	1.9	0.5	0.5
TOW WOME	Cummu	NIA	00.00	1st	25.9	25.0	6.8	6.0	0.02	0.00	45	45	76.9	75.6	6.3	6.0	1.3	4.4	0.9	0.0
TCW-WQM6	Sunny	NA	09:00	2nd	25.9	25.9	6.8	6.8	0.02	0.02	45	45	74.3	75.0	6.0	6.2	1.5	1.4	0.9	0.9
TOM MON47	Communi	NIA	00.00	1st	28.0	20.0	9.0	0.0	0.03	0.02	72	70	93.7	00.5	7.3	7.0	1.9	4.0	1.1	4.0
TCW-WQM7	Sunny	NA	09:22	2nd	27.9	28.0	9.0	9.0	0.03	0.03	72	72	99.2	96.5	7.8	7.6	1.9	1.9	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 24 June 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)
org ctation	Condition	Tradi Corrainon	Time	· ropilodio	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Dough	09:42	1st	28.0	28.0	7.4	7.4	7.31	7.31	12800	12800	104.8	104.7	7.9	7.9	4.7	4.9	1.3	1.2
TCVV-VVQIVIT	Sunny	Rough	09.42	2nd	28.0	20.0	7.4	7.4	7.31	7.31	12800	12000	104.6	104.7	7.9	7.9	5.0	4.9	1.1	1.2
TCW-WQM2	Common	NA	10:24	1st	26.8	26.7	7.0	7.0	0.01	0.01	33	33	66.2	68.1	5.3	5.5	2.6	2.6	0.9	0.9
TCVV-VVQIVIZ	Sunny	INA .	10.24	2nd	26.7	20.7	7.0	7.0	0.01	0.01	33	33	69.9	00.1	5.6	5.5	2.5	2.0	0.9	0.9
TOW MONAGA	Common	NIA	40.47	1st	27.2	27.0	6.9	6.9	0.03	0.03	65	CF.	74.4	74.0	5.9	5.9	1.6	1.6	1.3	1.4
TCW-WQM3A	Sunny	NA	10:47	2nd	27.3	27.2	6.9	6.9	0.03	0.03	64	65	73.9	74.2	5.9	5.9	1.6	1.0	1.4	1.4
TCW-WQM4	Common	NA	11:27	1st	26.8	26.8	6.2	6.2	0.02	0.02	41	41	45.2	44.8	3.6	3.6	2.0	2.0	<0.5	- <0.5
TCVV-VVQIVI4	Sunny	INA .	11.27	2nd	26.8	20.0	6.2	0.2	0.02	0.02	41	41	44.3	44.0	3.5	3.0	2.0	2.0	<0.5	<0.5
TCW-WQM5A	Sunny	NA	11:50	1st	27.4	27.4	7.0	7.0	0.01	0.01	35	35	74.7	74.9	5.9	5.9	2.6	2.6	0.9	0.9
TCW-WQWBA	Suring	INA .	11.50	2nd	27.4	27.4	7.0	7.0	0.01	0.01	35	35	75.0	74.9	5.9	5.9	2.6	2.0	0.9	0.9
TCW-WQM6	Cuppy	NA	08:37	1st	25.9	25.9	6.3	6.3	0.02	0.02	45	45	80.9	78.6	6.6	6.4	1.9	2.0	1.1	1.1
TCVV-VVQIVIO	Sunny	INA .	06.37	2nd	25.9	25.9	6.3	0.3	0.02	0.02	45	45	76.2	70.0	6.2	0.4	2.1	2.0	1.1	1.1
TCW-WQM7	Cuppy	NA	09:13	1st	28.8	28.8	8.7	8.7	0.03	0.03	72	72	103.4	103.4	8.0	8.0	2.2	2.4	1.5	- 1.5
1 CVV-VV QIVI7	Sunny	IVA	09.13	2nd	28.9	20.0	8.7	0.1	0.03	0.03	72	12	103.3	103.4	8.0	0.0	2.5	2.4	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 27 June 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		Water Te	mperature C)		Н	Salinit	y (ppt)	Cond (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
Incimoning Cianon	Condition		Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	11:42	1st	29.7	29.7	8.1	8.0	7.87	7.87	13700	13700	91.2	90.8	6.6	6.6	5.7	5.5	2.3	2.3
1CW-WQWI	Suring	Kougii	11.42	2nd	29.7	29.7	8.0	0.0	7.86	7.07	13700	13700	90.3	90.6	6.6	0.0	5.2	5.5	2.2	2.3
TCW-WQM2	Sunny	NA	10:00	1st	27.2	27.2	6.1	6.1	0.02	0.02	36	36	45.5	44.8	3.6	3.6	2.6	2.6	0.9	0.9
TCVV-VVQIVIZ	Suring	INA	10.00	2nd	27.2	21.2	6.1	0.1	0.02	0.02	36	- 30	44.0	44.0	3.5	3.0	2.6	2.0	0.9	0.9
TOWN MONAGA	Common	NA	09:20	1st	27.4	27.4	6.4	6.4	0.03	0.03	58	- 58	83.7	83.8	6.6	6.6	2.2	2.1	1.3	4.0
TCW-WQM3A	Sunny	INA	09:20	2nd	27.4	27.4	6.4	0.4	0.03	0.03	58	58	83.8	83.8	6.6	0.0	2.0	2.1	1.3	1.3
TCW-WQM4	Common	NA	00.00	1st	27.1	27.1	5.3	5.3	0.02	0.02	41	44	49.9	50.1	4.0	4.0	1.5	4.0	0.6	0.0
TCVV-VVQIVI4	Sunny	INA	08:26	2nd	27.1	27.1	5.3	5.3	0.02	0.02	41	41	50.3	50.1	4.0	4.0	1.6	1.6	0.6	0.6
TOWN MONATA	Common	NIA	00.50	1st	26.9	26.9	6.1	6.4	0.01	0.04	35	25	71.0	74.4	5.7	F 7	1.9	4.0	0.9	0.0
TCW-WQM5A	Sunny	NA	08:50	2nd	26.9	26.9	6.1	6.1	0.01	0.01	35	35	71.1	71.1	5.7	5.7	1.8	1.9	0.9	0.9
TOW WOMO	0	NIA	10.00	1st	27.0	07.0	5.9	5.0	0.02	0.00	45	45	73.1	70.0	5.8	5.0	1.8	4.0	1.1	4.4
TCW-WQM6	Sunny	NA	10:26	2nd	27.0	27.0	5.8	5.8	0.02	0.02	45	45	72.9	73.0	5.8	5.8	1.8	1.8	1.1	1.1
TO 14/ 14/ 04/ 7	Commo	NIA	10.50	1st	33.2	22.2	8.9	0.0	0.03	0.02	66		85.2	00.4	6.1		2.2	2.2	1.6	4.6
TCW-WQM7	Sunny	NA	10:56	2nd	33.3	33.2	8.9	8.9	0.03	0.03	66	- 66	87.0	86.1	6.2	6.2	2.3	2.3	1.5	1.6

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

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

Water Quality Monitoring Results on 29 June 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling Time		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	13:08	1st	29.0	29.0	8.2	8.2	13.28	13.28	22100	22100	105.0	106.9	7.5	7.7	7.7	7.4	2.7	2.0
				2nd	29.0		8.2	8.2	13.27	13.28	22100		108.7		7.8	7.7	7.1	7.4	2.4	2.6
TCW-WQM2	Sunny	NA	11:30	1st	27.7	27.7	6.3	6.3	0.02	0.00	37	- 37 -	49.0	46.9	3.9	0.7	2.2	2.2	3.1	3.4
				2nd	27.7		6.3		0.02	0.02	37		44.8		3.5	3.7	2.1	2.2	3.6	
TCW-WQM3A	Sunny	NA	10:54	1st	27.5	27.5	6.7	6.7	0.03	0.00	63	-00	99.3	99.3	7.8	- 7.8	1.5	4.5	4.1	4.0
				2nd	27.5		6.7		0.03	0.03	63	- 63	99.2		7.8		1.5	1.5	3.8	
TCW-WQM4	Sunny	NA	09:55	1st	27.2	27.2	5.5	5.5	0.02	0.00	46	46 —	48.3	50.0	3.8	4.0	1.7	1.7	1.4	1.5
				2nd	27.2		5.6		0.02	0.02	45		51.6		4.1		1.6	1.7	1.5	
TCW-WQM5A	Sunny	NA	10:21	1st	27.0	27.0	6.6	- 6.6 -	0.02	0.00	37		72.6	- 71.5	5.8	- 5.7	1.6	1.6	3.1	3.2
				2nd	27.0		6.6		0.02	0.02	37	37	70.4		5.6		1.6		3.2	
TCW-WQM6	Sunny	NA	11:55	1st	27.0	27.0	6.1	6.1	0.02	0.00	48	40	64.4	65.2	5.1	5.0	1.8	4.0	1.4	1.6
				2nd	27.1		6.0		0.02	0.02	48	48	66.0		5.3	5.2	1.7	1.8	1.7	
TCW-WQM7	Sunny	NA	12:10	1st	31.7	31.8	8.4	- 8.4	0.03	0.02	69	60	83.0	- 81.7	6.1	6.0	1.5	1.5	5.9	6.1
				2nd	31.8		8.5		0.03	0.03	69	- 69	80.4		5.9		1.4		6.2	6.1

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.