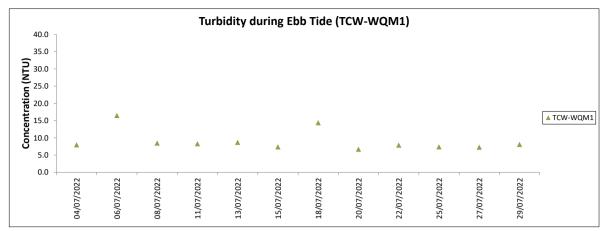


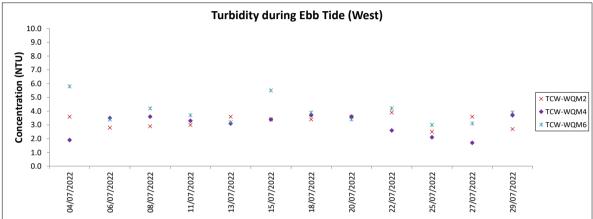
Ide: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

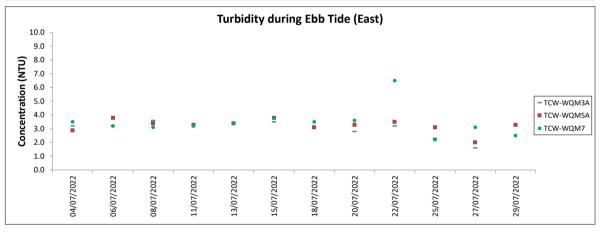
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





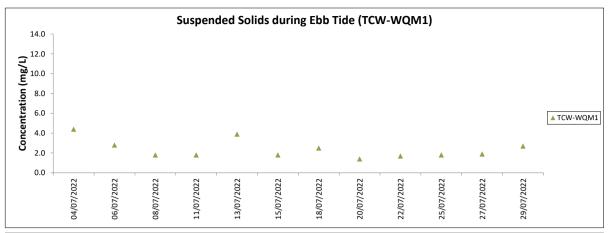


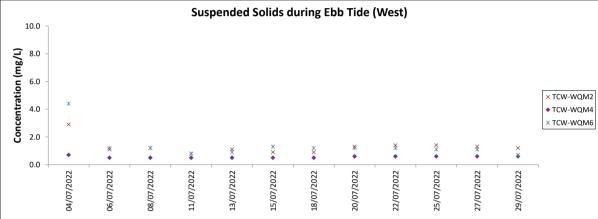
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

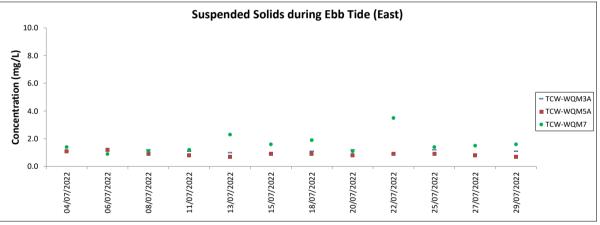
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 04 July 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	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	15:42	1st	27.0	27.0	7.4	7.4	12.57	12.62	21000	21050	67.3	67.3	5.0	5.0	7.9	8.0	4.2	4.4
1CVV-VVQIVIT	Cloudy	Kougii	15.42	2nd	27.0	27.0	7.4	7.4	12.66	12.02	21100	21050	67.3	07.3	5.0	3.0	8.0	6.0	4.5	4.4
TCW-WQM2	Cloudy	NA	13:39	1st	25.9	25.9	6.6	6.6	0.01	0.01	34	34	79.4	79.1	6.5	6.5	3.7	3.6	2.7	2.9
TCVV-VVQIVIZ	Cloudy	INA	13.39	2nd	25.9	25.9	6.5	0.0	0.01	0.01	34	34	78.7	79.1	6.4	0.5	3.4	3.0	3.0	2.9
TOW MONAGA	Clavely	NA	13:13	1st	26.1	26.1	6.6	6.6	0.03	0.03	58	- 58	86.2	85.7	7.0	7.0	3.3	3.2	1.1	1.1
TCW-WQM3A	Cloudy	INA	13:13	2nd	26.1	20.1	6.6	0.0	0.03	0.03	58	58	85.2	85.7	6.9	7.0	3.1	3.2	1.1	1.1
TCW-WQM4	Clavely	NA	12:20	1st	26.4	26.3	5.9	5.9	0.03	0.03	58	50	46.1	45.9	3.7	3.7	1.8	4.0	0.6	0.7
TCVV-VVQIVI4	Cloudy	INA	12:20	2nd	26.3	20.3	5.9	5.9	0.03	0.03	58	58	45.7	45.9	3.7	3.7	1.9	1.9	0.7	0.7
TCW-WQM5A	Clavely	NA	12:42	1st	25.9	25.9	6.4	6.4	0.02	0.02	36	36	73.2	74.1	6.0	6.1	2.9	2.9	1.1	1.1
TCW-WQM5A	Cloudy	INA	12:42	2nd	25.9	25.9	6.4	0.4	0.02	0.02	36	30	74.9	74.1	6.1	0.1	2.8	2.9	1.1	1.1
TCW-WQM6	Cloudy	NA	14:21	1st	25.8	25.8	6.3	6.3	0.02	0.02	45	45	78.3	78.3	6.4	6.4	5.7	5.8	4.3	4.4
TCVV-VVQIVIO	Cloudy	INA	14.21	2nd	25.8	25.0	6.3	0.3	0.02	0.02	45	45	78.2	70.3	6.4	0.4	5.9	5.0	4.5	4.4
TCW-WQM7	Cloudy	NA	14:40	1st	27.3	27.3	7.1	7.1	0.05	0.05	102	102	88.6	88.7	7.0	7.0	3.3	3.5	1.3	1.4
1 CVV-VV QIVI7	Cloudy	INA	14.40	2nd	27.3	21.3	7.2	7.1	0.05	0.05	101	102	88.7	00.1	7.0	7.0	3.7	ა.ა	1.5	1.4

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 06 July 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)		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	Davish	40.24	1st	28.9	28.9	7.8	7.8	7.53	7.54	13100	13100	85.0	84.9	6.3	6.0	16.4	16.5	2.9	2.8
TCW-WQM1	Cloudy	Rough	16:31	2nd	28.9	20.9	7.8	7.0	7.54	7.54	13100	13100	84.7	04.9	6.3	6.3	16.6	10.5	2.7	2.0
TOWNSON	Oleverte	NIA	44.00	1st	27.1	07.4	6.8	0.0	0.01	0.04	33	00	81.0	00.5	6.4	0.4	2.6	0.0	1.0	4.4
TCW-WQM2	Cloudy	NA	14:33	2nd	27.1	27.1	6.8	6.8	0.01	- 0.01	33	- 33	79.9	80.5	6.4	6.4	2.9	2.8	1.1	1.1
TOW MONTO A	01 1		11.00	1st	27.1	07.0	7.0	7.0	0.03	0.00	57		86.5	00.4	6.9	0.0	3.2		1.1	
TCW-WQM3A	Cloudy	NA	14:00	2nd	27.2	27.2	7.0	7.0	0.03	0.03	57	- 57	86.2	86.4	6.9	6.9	3.2	3.2	1.1	1.1
TOW WORLD	Olevert	NIA	40.07	1st	26.3	00.0	6.2	0.0	0.02	0.00	46	40	50.2	54.5	4.1	4.0	3.5	0.5	0.5	0.5
TCW-WQM4	Cloudy	NA	12:37	2nd	26.3	26.3	6.2	6.2	0.02	0.02	46	46	52.8	51.5	4.3	4.2	3.4	3.5	0.5	0.5
TOWN MONATA	Clavely	NIA	12:10	1st	26.8	20.0	6.9		0.01	0.04	35	25	77.0	77.4	6.2	6.0	3.8	3.8	1.1	4.0
TCW-WQM5A	Cloudy	NA	13:18	2nd	26.8	26.8	6.9	6.9	0.01	0.01	35	35	77.1	77.1	6.2	6.2	3.8	3.8	1.2	1.2
TOWNSON	Olevert	NIA	45:40	1st	27.0	07.0	6.7	0.0	0.02	0.00	45	45	68.6	70.5	5.5	F 7	3.5	0.4	1.2	4.0
TCW-WQM6	Cloudy	NA	15:12	2nd	27.0	27.0	6.6	6.6	0.02	0.02	45	45	72.4	70.5	5.8	5.7	3.2	3.4	1.1	1.2
TOW MON47	Claudi	NIA	45.40	1st	30.0	20.0	7.4	7.4	0.04	0.04	93	02	83.1	00.0	6.3	6.4	3.2	2.0	0.9	0.0
TCW-WQM7	Cloudy	NA	15:46	2nd	30.0	30.0	7.4	7.4	0.04	0.04	92	93	84.1	83.6	6.4	6.4	3.2	3.2	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 08 July 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)	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	Common	Davish	00.20	1st	27.0	27.0	7.1	7.1	6.63	6.62	11600	11600	41.7	43.1	3.2	3.3	8.5	8.5	1.9	1.8
TCW-WQM1	Sunny	Rough	08:20	2nd	27.0	27.0	7.1	7.1	6.61	0.02	11600	11600	44.4	43.1	3.4	3.3	8.5	8.5	1.7	1.8
TOWNSONS	0	NIA	00.07	1st	26.4	00.4	6.9	0.0	0.01	0.04	34	05	73.5	74.0	5.9	0.0	2.9	0.0	1.1	4.0
TCW-WQM2	Sunny	NA	09:27	2nd	26.5	26.4	6.9	6.9	0.01	- 0.01	35	35	76.0	74.8	6.1	6.0	2.8	2.9	1.2	1.2
TOW MONTO A			00.50	1st	27.2	07.0	7.0	7.0	0.02	0.00	56		78.2		6.2	0.0	3.3	0.0	1.2	1.0
TCW-WQM3A	Sunny	NA	09:58	2nd	27.2	27.2	7.0	7.0	0.02	0.02	56	- 56	76.6	77.4	6.1	6.2	3.8	3.6	1.1	1.2
TOW WORLD	0	NIA	10.05	1st	26.4	00.4	6.2	0.0	0.02	0.00	40	40	51.9	50.4	4.2	4.0	3.4	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	10:35	2nd	26.4	26.4	6.2	6.2	0.02	0.02	39	40	52.8	52.4	4.3	4.3	3.7	3.6	<0.5	<0.5
TOWNSALA	0	NIA	10.57	1st	27.5	07.0	7.0	7.0	0.01	0.04	34	0.4	84.8	04.7	6.7	0.7	3.3	0.4	0.9	0.0
TCW-WQM5A	Sunny	NA	10:57	2nd	27.6	27.6	7.0	7.0	0.01	0.01	34	34	84.6	84.7	6.7	6.7	3.4	3.4	0.8	0.9
TOWNSONS	0	NIA	00:45	1st	25.9	05.0	7.0	7.0	0.02	0.00	45	45	80.2	70.0	6.5	0.5	4.2	4.0	1.2	4.0
TCW-WQM6	Sunny	NA	08:45	2nd	25.9	25.9	7.0	7.0	0.02	0.02	45	45	79.6	79.9	6.5	6.5	4.2	4.2	1.2	1.2
TO 101 101 ON 47	Commo	NIA	00.02	1st	29.1	20.4	7.5	7.5	0.04	0.04	87	00	86.1	07.0	6.6	6.7	3.1	2.4	1.1	1.4
TCW-WQM7	Sunny	NA	09:03	2nd	29.1	29.1	7.5	7.5	0.04	0.04	85	- 86	88.3	87.2	6.8	6.7	3.0	3.1	1.1	1.1

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 11 July 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	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	Common	Davish	40.54	1st	29.5	29.5	8.1	8.1	9.16	9.19	15700	15750	67.6	69.3	4.9	5.1	8.3	8.3	1.7	1.8
TCVV-VVQIVIT	Sunny	Rough	10:51	2nd	29.5	29.5	8.2	0.1	9.21	9.19	15800	15750	71.0	- 69.3	5.2	5.1	8.3	0.3	1.9	1.0
TOW WOMO	0	NIA	00:44	1st	26.8	00.0	6.3	0.0	0.01	0.04	32	00	73.9	70.4	5.9	5.0	2.9	0.0	0.8	0.0
TCW-WQM2	Sunny	NA	09:11	2nd	26.8	- 26.8	6.2	6.2	0.01	0.01	32	32	72.2	73.1	5.8	5.9	3.0	3.0	0.7	- 0.8
TOWNS			00.45	1st	26.9	00.0	6.5	0.5	0.02	0.00	54	5.4	86.9	22.0	6.9	0.0	3.3	0.0	1.0	
TCW-WQM3A	Sunny	NA	08:45	2nd	26.9	26.9	6.5	6.5	0.02	0.02	53	54	86.8	86.9	6.9	6.9	3.0	3.2	1.1	1.1
TOW WOM			07.55	1st	27.2	07.0	5.3	5.0	0.02	0.00	41		47.6	47.0	3.8	0.0	3.4	0.0	0.5	0.5
TCW-WQM4	Sunny	NA	07:55	2nd	27.1	27.2	5.4	5.3	0.02	0.02	41	41	47.5	47.6	3.8	3.8	3.1	3.3	0.5	0.5
TOW WOMEN	0	NIA	00:40	1st	26.2	00.0	6.1	0.4	0.01	0.04	34	0.4	82.9	00.5	6.7	0.0	3.2	0.0	0.8	0.0
TCW-WQM5A	Sunny	NA	08:18	2nd	26.2	26.2	6.1	6.1	0.01	0.01	34	34	84.0	83.5	6.8	6.8	3.3	3.3	0.8	0.8
TOW WOMO	0	NIA	00:40	1st	26.7	00.7	6.1	0.4	0.02	0.00	46	40	65.8	05.0	5.3	5.0	3.7	0.7	0.7	0.0
TCW-WQM6	Sunny	NA	09:43	2nd	26.7	26.7	6.1	6.1	0.02	0.02	46	46	64.1	65.0	5.1	5.2	3.6	3.7	0.9	0.8
TOW WO \$7	Communi	NIA	10.05	1st	29.5	20.5	6.9		0.04	0.04	97	07	73.6	70.4	5.6	5.0	3.2	2.0	1.1	4.0
TCW-WQM7	Sunny	NA	10:05	2nd	29.5	29.5	6.9	6.9	0.04	0.04	97	97	73.1	73.4	5.6	5.6	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 13 July 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	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corrainon	Time	Tropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Davish	12:36	1st	30.5	30.4	8.3	8.3	12.50	12.52	20900	20950	108.8	109.0	7.6	7.7	8.9	8.7	3.9	3.9
TCVV-VVQIVIT	Sunny	Rough	12.30	2nd	30.4	30.4	8.3	0.3	12.54	12.52	21000	20950	109.2	109.0	7.7	1.7	8.5	0.7	3.8	3.9
TOW WOMO	Cummu	NA	10:52	1st	27.6	27.6	6.2	6.2	0.01	0.01	32	32	69.0	68.9	5.4	5.4	3.7	3.6	0.8	1.1
TCW-WQM2	Sunny	INA INA	10:52	2nd	27.7	27.0	6.2	0.2	0.01	0.01	32	32	68.8	08.9	5.4	5.4	3.4	3.0	1.4	1.1
TOW WOMON	0	NIA	40.47	1st	27.4	07.4	6.6	0.0	0.02	0.00	52	50	83.7	04.4	6.6	0.7	3.4	0.4	0.9	4.0
TCW-WQM3A	Sunny	NA	10:17	2nd	27.4	27.4	6.6	6.6	0.02	0.02	52	52	85.1	84.4	6.7	6.7	3.3	3.4	1.0	1.0
TOW WOMA	0	NIA	00.00	1st	27.3	07.0	5.3	5.0	0.02	0.00	46	47	45.9	45.0	3.6	0.0	3.1	0.4	<0.5	0.5
TCW-WQM4	Sunny	NA	09:26	2nd	27.3	27.3	5.3	5.3	0.02	0.02	47	47	44.1	45.0	3.5	3.6	3.0	3.1	<0.5	<0.5
TOWNSA	0	NIA	00:40	1st	26.5	00.5	6.2	6.2	0.02	0.02	36	00	79.8	70.0	6.4	0.0	3.5	0.4	0.8	0.7
TCW-WQM5A	Sunny	NA	09:49	2nd	26.5	26.5	6.2	0.2	0.02	0.02	36	36	77.4	78.6	6.2	6.3	3.3	3.4	0.6	0.7
TOW WOME	Cummu	NIA	44.22	1st	27.7	27.7	6.2		0.04	0.04	94	05	70.1	69.2	5.5	F. F.	3.2	2.0	0.8	0.0
TCW-WQM6	Sunny	NA	11:33	2nd	27.7	21.1	6.2	6.2	0.04	0.04	95	95	68.3	09.2	5.4	5.5	3.1	3.2	1.0	0.9
TOW WO \$7	Communi	NIA	44.52	1st	34.1	24.4	6.9	0.0	0.10	0.40	220	240	77.1	70.0	5.4	F 4	3.5	2.4	2.2	2.2
TCW-WQM7	Sunny	NA	11:53	2nd	34.2	34.1	6.9	6.9	0.10	0.10	217	219	76.1	76.6	5.4	5.4	3.2	3.4	2.3	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 15 July 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 (%)		d Oxygen g/L)	Turbidi	ty(NTU)		ded Solids ig/L)
3	Condition		Time	,	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	13:51	1st	30.0	29.9	7.4	7.4	10.05	10.25	17100	17450	74.1	74.9	5.3	5.4	7.0	7.4	1.7	1.8
TCVV-VVQIVIT	Suring	Kougii	13.51	2nd	29.9	29.9	7.3	7.4	10.45	10.25	17800	17450	75.6	74.9	5.4	5.4	7.7	7.4	1.8	1.0
TCW-WQM2	Sunny	NA	12:19	1st	28.4	28.4	6.4	6.4	0.01	0.01	32	- 32	76.1	77.7	5.9	6.1	3.4	3.4	0.9	0.9
TCVV-VVQIVIZ	Suring	IVA	12.19	2nd	28.4	20.4	6.4	0.4	0.01	0.01	32	32	79.2	17.7	6.2	0.1	3.4	3.4	0.9	0.9
TCW-WQM3A	Sunny	NA	11:53	1st	28.3	28.3	6.8	6.7	0.02	0.02	52	- 52	94.5	94.0	7.4	7.4	3.5	3.5	0.9	0.9
TCVV-VVQIVISA	Suring	IVA	11.55	2nd	28.3	26.3	6.7	0.7	0.02	0.02	51	52	93.4	94.0	7.3	7.4	3.5	3.5	0.9	0.9
TCW-WQM4	Sunny	NA	11:04	1st	27.6	27.6	6.1	6.1	0.02	0.02	50	- 50	48.3	48.6	3.8	3.9	3.3	3.4	<0.5	0.5
1000-0000014	Suring	IVA	11.04	2nd	27.6	27.0	6.0	0.1	0.02	0.02	49	50	48.8	40.0	3.9	3.9	3.4	3.4	0.5	0.5
TCW-WQM5A	Sunny	NA	11:30	1st	27.7	27.7	6.4	6.4	0.01	0.01	35	35	84.8	85.7	6.7	- 6.8	3.7	3.8	0.9	0.9
TCW-WQIVISA	Suring	IVA	11.30	2nd	27.7	21.1	6.4	0.4	0.01	0.01	35	35	86.6	65.7	6.8	0.6	3.8	3.0	0.9	0.9
TCW-WQM6	Sunny	NA	12:50	1st	27.8	27.8	6.5	6.5	1.38	1.39	2670	2685	65.6	66.0	5.1	5.2	5.6	5.5	1.2	1.3
1CVV-VVQIVIO	Suring	IVA	12.50	2nd	27.8	27.0	6.5	0.5	1.39	1.39	2700	2005	66.3	00.0	5.2	5.2	5.3	5.5	1.3	1.5
TCW-WQM7	Sunny	NA	13:11	1st	31.9	31.9	6.9	6.9	0.73	0.73	1470	1460	73.6	75.4	5.4	5.5	3.8	3.8	1.5	1.6
1000-0000017	Suring	INA	13.11	2nd	31.8	31.3	6.9	0.5	0.72	0.73	1450	1400	77.1	73.4	5.6	5.5	3.7	3.0	1.6	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 July 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)	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	15:52	1st	30.9	30.8	7.8	7.8	13.58	13.55	22600	22550	87.6	89.0	6.1	6.2	14.3	14.4	2.4	2.5
TCVV-VVQIVIT	Sunny	Rough	15.52	2nd	30.8	30.0	7.8	7.0	13.52	13.55	22500	22550	90.4	09.0	6.3	0.2	14.4	14.4	2.6	2.5
TOWNSONS	0	NIA	44.57	1st	30.2	00.0	6.8	0.7	0.01	0.04	33	00	69.1	00.5	5.2	5.0	3.4	0.4	0.9	0.0
TCW-WQM2	Sunny	NA	14:57	2nd	30.2	30.2	6.7	6.7	0.01	- 0.01	32	- 33	67.9	68.5	5.1	5.2	3.4	3.4	0.9	0.9
TOW MONTO A			1100	1st	30.3	00.0	7.0	7.0	0.02	0.00	53		80.1	00.4	6.0	0.4	3.0	0.4	1.1	
TCW-WQM3A	Sunny	NA	14:33	2nd	30.3	30.3	7.0	7.0	0.02	0.02	53	- 53	80.7	80.4	6.1	6.1	3.1	3.1	1.1	1.1
TOWNSMA			10.00	1st	28.4	00.0	5.4	5.4	0.03	0.00	61	0.4	44.7	40.0	3.5	0.7	3.7	0.7	<0.5	0.5
TCW-WQM4	Sunny	NA	13:30	2nd	28.3	28.3	5.4	5.4	0.03	0.03	60	- 61	49.1	46.9	3.8	3.7	3.7	3.7	<0.5	<0.5
TOWN MONATA	Common	NIA	44.40	1st	30.2	20.2	6.6		0.02	0.00	37	27	83.7	00.7	6.3	0.0	3.0	3.1	0.9	0.0
TCW-WQM5A	Sunny	NA	14:12	2nd	30.3	30.2	6.7	6.6	0.02	0.02	37	37	83.7	83.7	6.3	6.3	3.1	3.1	0.8	0.9
TOWNSON	0	NIA	45:40	1st	29.3	00.0	6.7	0.7	0.02	0.00	54	54	57.6	57.0	4.4	4.4	3.7	0.0	1.1	4.0
TCW-WQM6	Sunny	NA	15:16	2nd	29.3	29.3	6.7	6.7	0.02	0.02	54	- 54	56.4	57.0	4.3	4.4	4.0	3.9	1.2	1.2
TOW MON47	Commo	NIA	45.22	1st	32.8	22.0	9.0	0.0	0.04	0.04	79	70	83.0	05.0	6.0	0.0	3.5	2.5	1.9	1.0
TCW-WQM7	Sunny	NA	15:33	2nd	32.9	32.9	9.0	9.0	0.04	0.04	79	79	87.4	85.2	6.3	6.2	3.5	3.5	1.8	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 20 July 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	-	Water Te	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)
	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Dough	07:44	1st	28.2	28.2	7.1	7.1	9.54	9.57	16300	16350	74.1	74.3	5.5	5.5	6.9	6.7	1.4	1.4
TCVV-VVQIVIT	Sunny	Rough	07.44	2nd	28.2	20.2	7.1	7.1	9.59	9.57	16400	16350	74.4	74.3	5.5	5.5	6.5	0.7	1.3	1.4
TOW MOMO	Common	NIA	00.50	1st	27.3	27.3	6.9	6.9	0.01	0.01	33	22	72.3	70.0	5.7	5.0	3.6	2.0	1.4	4.0
TCW-WQM2	Sunny	NA	08:58	2nd	27.3	27.3	6.9	6.9	0.01	0.01	33	33	72.9	72.6	5.8	5.8	3.6	3.6	1.2	1.3
TOWN INCOMES	0	NIA	00.07	1st	27.5	07.5	6.9	0.0	0.02	0.00	54		84.2	04.7	6.7	0.7	2.6	0.0	1.1	4.0
TCW-WQM3A	Sunny	NA	09:27	2nd	27.5	27.5	6.9	6.9	0.02	0.02	55	55	85.1	84.7	6.7	6.7	2.9	2.8	1.2	1.2
TOW MONA	0	NIA	10.00	1st	27.8	07.0	6.1	0.0	0.02	0.00	43	40	44.3	44.0	3.5	0.0	3.6	0.0	0.6	0.0
TCW-WQM4	Sunny	NA	10:02	2nd	27.8	27.8	6.0	6.0	0.02	0.02	42	43	45.5	44.9	3.6	3.6	3.6	3.6	0.6	0.6
TOWN MONATA	0	NIA	10.00	1st	27.4	27.5	6.8	0.0	0.02	0.02	36	00	86.4	07.0	6.8	0.0	3.2	0.0	0.8	0.0
TCW-WQM5A	Sunny	NA	10:26	2nd	27.5	27.5	6.8	6.8	0.02	0.02	36	36	87.5	87.0	6.9	6.9	3.3	3.3	0.7	0.8
TOWNOMO	0	NIA	00:40	1st	26.9	00.0	6.9	0.0	0.02	0.00	48	40	69.0	04.5	5.5	5.0	3.4	0.4	1.1	4.0
TCW-WQM6	Sunny	NA	08:13	2nd	27.0	26.9	6.9	6.9	0.02	0.02	48	48	59.9	64.5	4.8	5.2	3.3	3.4	1.2	1.2
TO 101 101 00 47	Commo	NIA	00.24	1st	28.1	20.4	8.5	0.5	0.03	0.02	65	C.F.	68.1	67.6	5.3	5.0	3.7	2.0	1.2	4.4
TCW-WQM7	Sunny	NA	08:34	2nd	28.1	28.1	8.5	8.5	0.03	0.03	65	65	67.0	67.6	5.2	5.3	3.5	3.6	1.0	1.1

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 July 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		ded Solids g/L)
	Condition	Tradi Corrainon	Time	Tropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Davish	00.44	1st	29.4	29.4	7.4	7.4	13.79	13.77	22900	22850	87.4	87.5	6.2	6.2	7.9	7.9	1.6	1.7
TCVV-VVQIVIT	Sunny	Rough	08:14	2nd	29.4	29.4	7.4	7.4	13.74	13.77	22800	22850	87.5	87.5	6.2	0.2	7.9	7.9	1.8	1.7
TOW WOMO	0	NIA	00.00	1st	27.3	07.0	7.0	7.0	0.01	0.04	32	00	70.6	00.7	5.6		3.9	0.0	1.3	
TCW-WQM2	Sunny	NA	09:30	2nd	27.3	27.3	7.0	7.0	0.01	0.01	32	32	66.8	- 68.7	5.3	5.5	3.9	3.9	1.5	1.4
TOWNS			00.57	1st	28.0	00.0	7.2	7.0	0.02	0.00	51	54	83.8	00.5	6.6	0.0	3.2	0.0	0.9	
TCW-WQM3A	Sunny	NA	09:57	2nd	28.0	28.0	7.2	7.2	0.02	0.02	51	51	83.1	83.5	6.5	6.6	3.1	3.2	0.9	0.9
TOWWOOLA			40.00	1st	27.6	07.0	6.3	0.0	0.02	0.00	42	40	45.1	47.4	3.6	0.0	2.6	0.0	0.6	
TCW-WQM4	Sunny	NA	10:32	2nd	27.7	27.6	6.3	6.3	0.02	0.02	42	42	49.1	47.1	3.9	3.8	2.6	2.6	0.6	0.6
TOW WOMEN	0	NIA	40.50	1st	28.5	00.5	7.1	7.4	0.02	0.00	36	00	87.2	07.5	6.8	0.0	3.5	0.5	0.9	0.0
TCW-WQM5A	Sunny	NA	10:56	2nd	28.6	28.5	7.1	7.1	0.02	0.02	36	36	87.7	87.5	6.8	6.8	3.5	3.5	0.8	0.9
TOW WOMO	0	NIA	00.45	1st	26.5	00.5	7.0	7.0	0.02	0.00	51	54	65.0	04.0	5.2	5.0	4.1	4.0	1.1	4.0
TCW-WQM6	Sunny	NA	08:45	2nd	26.5	26.5	7.0	7.0	0.02	0.02	50	51	63.6	64.3	5.1	5.2	4.3	4.2	1.2	1.2
TOM MON47	Communi	NIA	00:04	1st	29.8	20.0	9.3	0.0	0.03	0.02	65	C.F.	70.1	00.0	5.3	5.0	6.4	0.5	3.7	2.5
TCW-WQM7	Sunny	NA	09:01	2nd	29.8	29.8	9.3	9.3	0.03	0.03	65	65	68.5	- 69.3	5.2	5.3	6.5	- 6.5	3.3	3.5

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 25 July 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	-	Water Te	mperature	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)
	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	11:07	1st	32.7	32.7	8.3	8.3	12.38	12.38	20800	20800	111.2	109.4	7.5	7.4	7.3	7.4	1.7	1.8
1CW-WQWI	Suring	Kougii	11.07	2nd	32.7	32.1	8.3	0.3	12.37	12.30	20800	20000	107.6	109.4	7.3	7.4	7.4	7.4	1.9	1.0
TCW-WQM2	Sunny	NA	09:34	1st	28.2	28.2	5.9	5.9	0.01	0.01	33	33	62.3	61.7	4.9	4.9	2.4	2.5	1.4	1.4
TCVV-VVQIVIZ	Suriny	INA	09.34	2nd	28.2	20.2	5.9	5.9	0.01	0.01	33	33	61.1	01.7	4.8	4.9	2.6	2.5	1.4	1.4
TOWN MONAGA	Common	NA	09:09	1st	28.4	28.4	6.2	6.2	0.02	0.02	52	- 52	80.9	80.9	6.3	6.3	2.1	2.3	1.1	4.0
TCW-WQM3A	Sunny	INA	09:09	2nd	28.4	28.4	6.2	0.2	0.02	0.02	52	52	80.8	80.9	6.3	0.3	2.4	2.3	1.2	1.2
TCW-WQM4	Common	NA	00.22	1st	28.1	28.1	5.1	5.1	0.02	0.02	41	44	47.9	40.2	3.7	2.0	2.0	2.4	0.6	0.6
TCVV-VVQIVI4	Sunny	INA	08:22	2nd	28.1	28.1	5.1	5.1	0.02	0.02	41	41	50.7	49.3	4.0	3.9	2.1	2.1	0.5	0.6
TOWN MONATA	Common	NA	00.44	1st	27.7	27.7	5.8	5.8	0.02	0.02	36	36	85.7	85.3	6.8	6.8	3.2	3.1	0.9	0.9
TCW-WQM5A	Sunny	INA	08:41	2nd	27.7	21.1	5.8	5.8	0.02	0.02	36	30	84.9	85.3	6.7	0.8	2.9	3.1	0.9	0.9
TOW MOMO	Common	NA	10:00	1st	28.1	28.0	5.9	5.9	0.02	0.02	46	46	65.6	61.0	5.1	4.8	3.0	3.0	1.1	1.1
TCW-WQM6	Sunny	INA	10:00	2nd	28.0	28.0	5.9	5.9	0.02	0.02	46	40	56.4	61.0	4.4	4.8	3.0	3.0	1.1	1.1
TOW MONT	Common	NIA	10:21	1st	34.3	24.4	9.2	9.2	0.03	0.00	69	70	64.0	67.0	4.5	4.7	2.1	2.2	1.3	4.4
TCW-WQM7	Sunny	NA	10:21	2nd	34.5	34.4	9.3	9.2	0.03	0.03	70	70	70.3	67.2	4.9	4.7	2.2	2.2	1.4	1.4

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 27 July 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	-	Water Te	mperature	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)
	Condition		Time	ropileate	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Dough	12:03	1st	31.4	31.4	8.1	8.1	15.42	15.41	25400	25350	79.7	82.5	5.4	5.6	7.1	7.3	1.9	1.9
TCVV-VVQIVIT	Sunny	Rough	12.03	2nd	31.4	31.4	8.1	0.1	15.40	15.41	25300	25350	85.3	02.5	5.8	5.0	7.4	7.3	1.9	1.9
TCW-WQM2	Common	NA	12:33	1st	29.4	29.4	7.1	7.1	0.01	0.01	34	34	62.6	67.0	4.7	5.1	3.9	3.6	1.2	1.3
TCVV-VVQIVIZ	Sunny	INA	12.33	2nd	29.4	29.4	7.0	7.1	0.01	0.01	34	34	71.4	67.0	5.5	5.1	3.3	3.0	1.4	1.3
TOWN MONAGA	Common	NA	40.50	1st	29.5	29.5	7.0	7.0	0.02	0.02	54	F4	80.4	80.2	6.1	6.1	1.7	1.6	0.9	0.9
TCW-WQM3A	Sunny	INA	12:58	2nd	29.5	29.5	7.0	7.0	0.02	0.02	54	54	79.9	80.2	6.1	0.1	1.5	1.0	0.9	0.9
TCW-WQM4	Common	NA	42.24	1st	28.9	28.9	6.2	6.2	0.02	0.02	42	40	49.1	47.5	3.8	3.7	1.6	1.7	0.5	0.0
TCVV-VVQIVI4	Sunny	INA	13:34	2nd	28.9	28.9	6.2	0.2	0.02	0.02	42	42	45.8	47.5	3.5	3.7	1.7	1.7	0.6	0.6
TOWN MONATA	Common	NA	42.55	1st	30.4	30.4	7.0	7.0	0.02	0.02	37	37	80.7	80.5	6.1	6.1	1.9	2.0	0.8	0.8
TCW-WQM5A	Sunny	INA	13:55	2nd	30.4	30.4	7.0	7.0	0.02	0.02	37	37	80.2	80.5	6.0	0.1	2.0	2.0	0.8	0.8
TOW MOMO	Common	NA	11:17	1st	28.1	28.1	6.2	6.2	0.03	0.03	60	- 60	66.8	66.9	5.2	5.2	3.0	3.1	1.1	1.1
TCW-WQM6	Sunny	INA	11:17	2nd	28.2	28.1	6.1	0.2	0.03	0.03	59	60	67.0	66.9	5.2	5.2	3.1	3.1	1.1	1.1
TOW MONT	Common	NIA	44.24	1st	34.4	24.4	9.1	0.4	0.03	0.00	75	75	78.0	70.0	5.5	F 4	3.1	2.4	1.5	4.5
TCW-WQM7	Sunny	NA	11:34	2nd	34.4	34.4	9.1	9.1	0.03	0.03	74	/5	74.3	76.2	5.2	5.4	3.1	3.1	1.4	1.5

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

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

Water Quality Monitoring Results on 29 July 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)	Turbidit	y(NTU)		ded Solids ig/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TOWN MONA	Common	Davish	40.00	1st	31.9	31.9	8.1	8.1	17.52	17.51	28500	28500	97.2	96.6	6.5	0.5	8.1	8.1	2.9	2.7
TCW-WQM1	Sunny	Rough	13:23	2nd	31.9	31.9	8.1	0.1	17.49	17.51	28500	20500	95.9	96.6	6.4	6.5	8.0	0.1	2.5	2.7
TOWNSON	0	NIA	10:01	1st	29.9	00.0	6.8	0.0	0.01	0.04	33	00	65.7	00.4	5.0	4.0	2.6	0.7	1.1	4.0
TCW-WQM2	Sunny	NA	12:01	2nd	29.9	29.9	6.8	6.8	0.01	0.01	33	- 33	61.1	63.4	4.6	4.8	2.8	2.7	1.2	1.2
TOW MONTO A			44.07	1st	29.9	00.0	7.0	7.0	0.02	0.00	52		80.9	24.0	6.1	0.0	3.1	0.0	1.1	
TCW-WQM3A	Sunny	NA	11:37	2nd	29.9	29.9	7.0	7.0	0.02	0.02	52	- 52	82.3	81.6	6.2	6.2	3.4	3.3	1.1	1.1
TOW WORLD	0	NIA	40:47	1st	28.4	00.4	5.9	5.0	0.02	0.00	43	40	46.2	45.5	3.6	0.0	3.7	0.7	0.5	
TCW-WQM4	Sunny	NA	10:47	2nd	28.4	28.4	6.0	5.9	0.02	0.02	42	43	44.7	45.5	3.5	3.6	3.7	3.7	0.6	0.6
TOWNSALA	0	NIA	44.40	1st	29.5	00.5	7.1	7.4	0.02	0.00	37	07	77.7	70.0	5.9	0.0	3.4	0.0	0.6	0.7
TCW-WQM5A	Sunny	NA	11:12	2nd	29.5	29.5	7.1	7.1	0.02	0.02	37	37	78.6	78.2	6.0	6.0	3.2	3.3	0.7	0.7
TOWNSONS	0	NIA	10.07	1st	29.0	00.0	6.5	0.5	0.08	0.00	170	470	68.0	00.0	5.2	5.0	3.9	0.0	0.6	0.7
TCW-WQM6	Sunny	NA	12:37	2nd	29.1	29.0	6.5	6.5	0.08	0.08	176	173	68.5	- 68.3	5.3	5.3	3.8	3.9	0.7	0.7
TOW MON47	Commi	NIA	40.55	1st	38.0	27.0	9.4	0.4	0.06	0.00	130	420	68.6	70.4	4.5	4.7	2.4	2.5	1.5	1.0
TCW-WQM7	Sunny	NA	12:55	2nd	37.9	37.9	9.4	9.4	0.06	0.06	129	130	71.6	70.1	4.8	4.7	2.5	2.5	1.7	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.