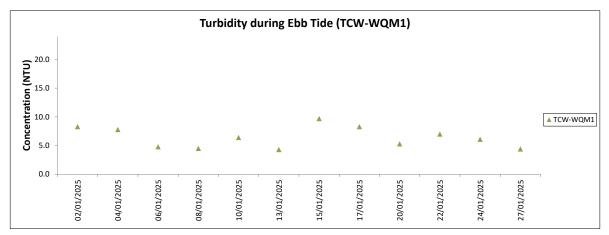


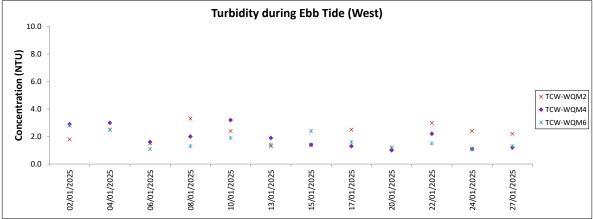
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

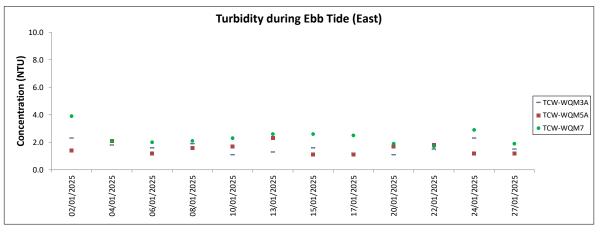
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





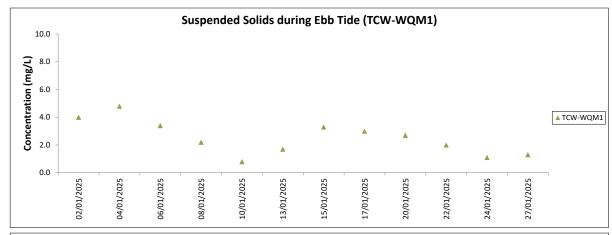


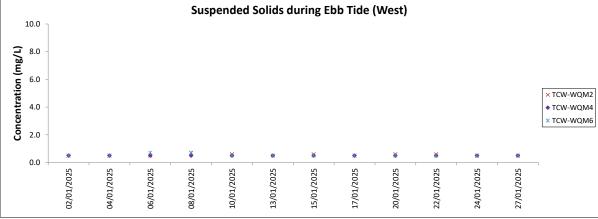
Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

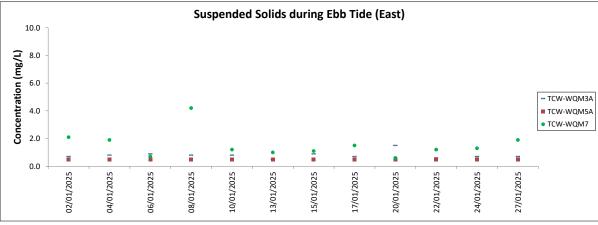
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 January 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	ty (ppt)		uctivity /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
TCW-WQM1	Cuppy	Rough	14:17	1st	21.3	21.3	7.8	7.8	24.20	24.18	38200	38150	77.3	77.8	6.0	6.0	8.1	8.3	3.5	4.0
TCVV-VVQIVIT	Sunny	Kougii	14.17	2nd	21.3	21.3	7.8	7.0	24.15	24.10	38100	30130	78.2	77.0	6.0	0.0	8.5	0.3	4.5	4.0
TCW-WQM2	Sunny	NA	13:12	1st	18.4	18.4	7.0	7.0	0.02	0.02	38	38	66.1	66.5	6.2	6.3	1.7	1.8	<0.5	- <0.5
TCVV-VVQIVI2	Suriny	INA	13.12	2nd	18.4	10.4	7.0	7.0	0.02	0.02	38	30	66.8	00.5	6.3	0.3	1.9	1.0	<0.5	<0.5
TCW-WQM3A	Common	NIA	12:50	1st	18.4	18.4	7.9	7.9	0.03	0.03	75	75	89.0	88.1	8.4	8.3	2.4	2.3	0.8	- 0.7
TCVV-VVQIVI3A	Sunny	NA	12:50	2nd	18.4	18.4	8.0	7.9	0.03	0.03	75	/5	87.2	88.1	8.2	8.3	2.2	2.3	0.6	0.7
TOW WOMA	Common	NA	12:06	1st	18.3	18.3	6.8	6.8	0.02	0.02	44	44	67.9	67.0	6.4	6.3	2.9	2.9	<0.5	- <0.5
TCW-WQM4	Sunny	INA INA	12:06	2nd	18.2	18.3	6.8	0.8	0.02	0.02	44	44	66.0	67.0	6.2	0.3	2.9	2.9	<0.5	<0.5
TOWN MONATA	Common	NIA	12.25	1st	18.3	40.2	7.4	7.4	0.02	0.00	41	44	90.9	00.4	8.6	0.0	1.4	4.4	<0.5	- <0.5
TCW-WQM5A	Sunny	NA	12:25	2nd	18.3	18.3	7.4	7.4	0.02	0.02	41	41	89.9	90.4	8.5	8.6	1.3	1.4	<0.5	<0.5
TCW-WQM6	Sunny	NA	13:51	1st	19.1	19.1	6.8	6.7	0.04	0.04	78	78	67.2	69.8	6.2	6.5	2.9	2.8	<0.5	<0.5
1CVV-VVQIVIO	Suriny	INA	13.51	2nd	19.1	19.1	6.7	6.7	0.04	0.04	78	70	72.3	09.0	6.7	0.5	2.6	2.0	<0.5	<0.5
TCW-WQM7	Sunny	NA	13:31	1st	21.0	21.0	8.3	8.3	0.06	0.06	125	125	90.1	91.0	8.0	8.1	3.9	3.9	2.2	2.1
1000-00 QIVI7	Suring	INA	13.31	2nd	21.0	21.0	8.3	0.3	0.06	0.00	125	120	91.8	91.0	8.2	0.1	3.8	ა.ყ	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.

Water Quality Monitoring Results on 04 January 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)		Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidit	y(NTU)		ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Rough	15:30	1st	21.7	21.7	8.2	8.2	28.38	28.37	44100	44050	92.9	94.6	6.9	7.1	7.8	7.8	4.0	4.8
TCVV-VVQIVIT	Sunny	Kougii	15.50	2nd	21.7	21.7	8.2	0.2	28.36	20.37	44000	44050	96.2	94.0	7.2	7.1	7.7	7.0	5.5	4.0
TCW-WQM2	Sunny	NA	13:23	1st	17.9	17.9	7.0	7.0	0.02	0.02	44	44	56.5	56.3	5.4	5.4	2.6	2.5	0.5	0.5
TCVV-VVQIVI2	Suriny	INA	13.23	2nd	17.9	17.9	7.0	7.0	0.02	0.02	44	44	56.1	56.5	5.3	5.4	2.4	2.5	0.5	0.5
TCW-WQM3A	Common	NIA	13:00	1st	17.4	17.4	7.6	7.6	0.04	0.04	79	79	89.6	89.2	8.6	8.6	1.6	1.8	0.8	- 0.8
TCVV-VVQIVI3A	Sunny	NA	13:00	2nd	17.4	17.4	7.6	7.0	0.04	0.04	79	79	88.8	89.2	8.5	8.6	2.0	1.8	0.7	0.8
TCW-WQM4	Sunny	NA	12:22	1st	17.2	17.2	6.6	6.6	0.02	0.02	42	42	54.7	52.2	5.3	5.1	3.1	3.0	<0.5	- <0.5
TCVV-VVQIVI4	Suriny	INA	12.22	2nd	17.3	17.2	6.7	0.0	0.02	0.02	42	42	49.7	52.2	4.8	5.1	2.8	3.0	<0.5	<0.5
TCW-WQM5A	Cuppy	NA	12:40	1st	17.4	17.4	7.4	7.4	0.02	0.02	42	42	94.9	93.8	9.1	9.0	2.0	2.1	<0.5	- <0.5
TCVV-VVQIVIDA	Sunny	INA	12:40	2nd	17.4	17.4	7.5	7.4	0.02	0.02	42	42	92.6	93.8	8.9	9.0	2.2	2.1	<0.5	<0.5
TOW MOME	Common	NA	14:30	1st	17.9	17.9	7.0	7.0	0.04	0.04	86	86	69.2	70.0	6.6	6.7	2.4	2.5	<0.5	<0.5
TCW-WQM6	Sunny	INA INA	14:30	2nd	17.9	17.9	7.0	7.0	0.04	0.04	85	80	70.8	70.0	6.7	0.7	2.5	2.5	<0.5	<0.5
TCW-WQM7	Cuppy	NA	14:08	1st	21.6	21.6	8.5	8.5	0.08	0.08	168	167	96.3	96.3	8.5	8.5	2.0	2.1	1.9	1.9
1 CVV-VVQIVI7	Sunny	INA	14.00	2nd	21.7	21.0	8.5	0.5	0.08	0.00	166	107	96.3	90.3	8.5	0.5	2.1	2.1	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 06 January 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)		Н	Salinit	ty (ppt)	Condi (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		ded Solids g/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Rough	08:25	1st	18.6	18.6	7.3	7.3	31.05	31.08	47900	47950	53.1	52.0	4.1	4.1	4.7	4.8	2.9	3.4
TCVV-VVQIVIT	Sunny	Kougii	06.23	2nd	18.7	10.0	7.3	7.3	31.10	31.00	48000	47950	50.9	32.0	4.0	4.1	4.8	4.0	3.8	3.4
TCW-WQM2	Sunny	NA	09:24	1st	15.8	15.8	6.9	6.9	0.02	0.02	46	46	52.8	53.2	5.2	5.3	1.5	1.5	<0.5	- <0.5
TCVV-VVQIVI2	Suriny	INA	09.24	2nd	15.8	15.0	6.8	6.9	0.02	0.02	46	40	53.5	55.2	5.3	5.5	1.4	1.5	<0.5	<0.5
TCW-WQM3A	Common	NA	09:56	1st	15.6	15.6	7.9	7.8	0.04	0.04	81	81	85.5	85.6	8.5	8.5	1.6	1.6	0.9	- 0.9
TCVV-VVQIVI3A	Sunny	INA INA	09:56	2nd	15.6	15.6	7.8	7.8	0.04	0.04	81	81	85.7	85.6	8.5	8.5	1.5	1.0	0.8	0.9
TOW WOMA	Common	NA	10:28	1st	16.5	16.4	6.7	6.7	0.02	0.02	45	45	55.5	54.8	5.4	F 4	1.6	1.6	<0.5	- <0.5
TCW-WQM4	Sunny	INA	10.20	2nd	16.4	10.4	6.7	6.7	0.02	0.02	45	45	54.1	34.0	5.3	5.4	1.5	1.0	<0.5	<0.5
TCW-WQM5A	Cuppy	NA	10:48	1st	16.0	16.0	7.6	7.5	0.02	0.02	42	42	89.5	89.8	8.8	8.9	1.1	1.2	<0.5	- <0.5
TCVV-VVQIVIDA	Sunny	INA INA	10:48	2nd	16.0	16.0	7.5	7.5	0.02	0.02	42	42	90.1	89.8	8.9	8.9	1.2	1.2	<0.5	<0.5
TCW-WQM6	Common	NA	09:01	1st	16.1	16.1	6.9	6.9	0.04	0.04	87	87	68.6	68.2	6.8	6.8	1.1	1.1	0.6	0.7
TCVV-VVQIVIO	Sunny	INA INA	09:01	2nd	16.1	10.1	6.9	6.9	0.04	0.04	87	87	67.7	08.2	6.7	0.8	1.1	1.1	0.7	0.7
TCW-WQM7	Cuppy	NA	08:46	1st	14.7	14.7	8.7	8.7	0.11	0.11	226	225	80.6	80.9	8.2	8.2	2.0	2.0	0.6	0.7
1 CVV-VVQIVI7	Sunny	INA	00.40	2nd	14.7	14.7	8.7	0.7	0.11	0.11	224	220	81.1	00.9	8.2	0.2	1.9	2.0	0.7	0.7

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 08 January 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)	•	led Solids g/L)
January Graner	Condition	Tradi Corranion	Time	r topiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Comment	Dough	08:44	1st	19.6	19.6	7.5	7.5	30.09	30.07	46500	46500	59.2	59.5	4.6	4.6	4.6	4.5	2.4	2.2
1 CVV-VVQIVI1	Sunny	Rough	08:44	2nd	19.6	19.6	7.5	7.5	30.04	30.07	46500	46500	59.7	59.5	4.6	4.0	4.4	4.5	2.0	2.2
TOW WOMO	0	NIA	00.54	1st	16.9	40.0	6.8	0.0	0.02	0.00	42	40	52.1	50.4	5.0	5.4	3.3	0.0	0.8	0.7
TCW-WQM2	Sunny	NA	09:54	2nd	16.9	16.9	6.8	6.8	0.02	0.02	42	42	52.1	52.1	5.1	- 5.1	3.3	3.3	0.6	0.7
TOWNS			10.10	1st	16.7	40.7	8.0	0.4	0.03	0.00	72	70	87.1	00.0	8.5	0.5	1.9	1.0	0.7	0.0
TCW-WQM3A	Sunny	NA	10:18	2nd	16.7	16.7	8.1	8.1	0.03	0.03	72	72	86.7	86.9	8.4	8.5	1.9	1.9	0.8	0.8
TOWWOOLA			10.50	1st	17.0	47.0	6.7	0.7	0.02	0.00	45	45	46.5	40.7	4.5	4.5	2.1		<0.5	0.5
TCW-WQM4	Sunny	NA	10:56	2nd	17.0	17.0	6.7	6.7	0.02	0.02	45	45	46.8	46.7	4.5	4.5	1.9	2.0	<0.5	<0.5
TOW MONEY	0	NIA	44.40	1st	16.9	40.0	7.8	7.0	0.02	0.00	42	40	90.6	04.4	8.8	0.0	1.7	4.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	11:12	2nd	16.9	16.9	7.9	7.9	0.02	0.02	42	42	92.2	91.4	8.9	8.9	1.4	1.6	<0.5	<0.5
TOW WOM			22.25	1st	17.4	47.4	6.6	0.0	0.03	0.00	69		62.6	00.7	6.0	0.0	1.3	4.0	<0.5	0.7
TCW-WQM6	Sunny	NA	09:25	2nd	17.4	17.4	6.6	6.6	0.03	0.03	69	69	62.7	62.7	6.0	6.0	1.3	1.3	0.9	0.7
TO 141 141 OR 47	Communication	NIA	00.05	1st	16.7	40.7	8.7	0.7	0.06	0.00	135	424	86.1	00.7	8.4	0.5	2.1	2.4	4.0	4.0
TCW-WQM7	Sunny	NA	09:05	2nd	16.7	16.7	8.7	8.7	0.06	0.06	133	134	87.3	86.7	8.5	8.5	2.1	2.1	4.4	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 10 January 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TOWN MODAL	Common	Dough	00:00	1st	18.9	18.9	7.7	7.7	29.71	29.70	46000	46000	44.6	43.6	3.5	3.4	6.4	C 4	0.9	0.8
TCW-WQM1	Sunny	Rough	09:28	2nd	18.8	18.9	7.7	1.7	29.68	29.70	46000	46000	42.5	43.6	3.3	3.4	6.4	6.4	0.7	0.8
TOW WOMO	0	NIA	40.00	1st	15.6	45.0	7.0	7.0	0.02	0.00	48	40	60.8	00.0	6.1	0.4	2.5	0.4	0.6	0.0
TCW-WQM2	Sunny	NA	10:28	2nd	15.6	15.6	7.0	7.0	0.02	0.02	48	48	60.9	60.9	6.1	6.1	2.3	2.4	0.6	0.6
TOWNS	•		10.10	1st	15.3	45.0	7.9	7.0	0.04	0.04	85	0.5	89.8	00.0	9.0	0.0	1.1		0.8	
TCW-WQM3A	Sunny	NA	10:49	2nd	15.3	15.3	7.9	7.9	0.04	0.04	84	85	89.4	89.6	9.0	9.0	1.1	1.1	0.7	0.8
TOW WOLL	•		44.00	1st	15.8	45.0	6.7	0.7	0.02	0.00	45	45	42.3	40.0	4.2	4.0	3.1	0.0	<0.5	0.5
TCW-WQM4	Sunny	NA	11:20	2nd	15.8	15.8	6.7	6.7	0.02	0.02	45	45	42.2	42.3	4.2	4.2	3.2	3.2	<0.5	<0.5
TOWNSA	•		44.00	1st	15.8	45.0	7.8	7.0	0.02	0.00	43	40	96.6	00.0	9.6	0.5	1.7		<0.5	0.5
TCW-WQM5A	Sunny	NA	11:38	2nd	15.8	15.8	7.8	7.8	0.02	0.02	43	43	95.3	96.0	9.4	9.5	1.6	1.7	<0.5	<0.5
TOW WOM	0	NIA	40.00	1st	16.1	40.4	7.0	7.0	0.03	0.00	71	74	71.2	00.5	7.0	0.0	1.9	4.0	<0.5	0.5
TCW-WQM6	Sunny	NA	10:08	2nd	16.1	16.1	7.0	7.0	0.03	0.03	71	71	67.7	69.5	6.7	6.9	1.8	1.9	<0.5	<0.5
TOM MON47	Commi	NIA	00.50	1st	14.3	44.2	9.0	0.0	0.10	0.40	219	247	89.7	00.0	9.2	0.0	2.2	2.2	1.2	4.0
TCW-WQM7	Sunny	NA	09:50	2nd	14.3	14.3	9.0	9.0	0.10	0.10	214	217	89.8	89.8	9.2	9.2	2.3	2.3	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 January 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		ded Solids ig/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Dough	12:49	1st	17.9	17.9	8.0	8.0	28.74	28.77	44700	44750	78.4	77.0	6.3	6.2	4.3	4.3	1.6	1.7
TCVV-VVQIVIT	Sunny	Rough	12.49	2nd	17.9	17.9	8.0	6.0	28.79	20.77	44800	44750	75.6	77.0	6.0	0.2	4.3	4.3	1.7	1.7
TOWNSMA	0	NIA	44.04	1st	14.8	440	6.7	0.7	0.02	0.00	41	44	73.8	70.7	7.5	7.5	1.2	4.0	<0.5	0.5
TCW-WQM2	Sunny	NA	11:31	2nd	14.8	14.8	6.8	6.7	0.02	0.02	41	41	73.5	73.7	7.4	7.5	1.3	1.3	<0.5	<0.5
TOWN INCOMES	0	NIA	44.40	1st	14.3	440	7.8	7.0	0.04	0.04	82	00	86.0	86.2	8.8	0.0	1.4	4.0	<0.5	0.5
TCW-WQM3A	Sunny	NA	11:13	2nd	14.3	14.3	7.8	7.8	0.04	0.04	82	82	86.4	86.2	8.9	8.9	1.2	1.3	<0.5	<0.5
TOW WOMA	Common	NA	10:21	1st	14.8	14.8	6.9		0.02	0.02	47	47	67.8	67.3	6.9	0.0	1.9	4.0	<0.5	<0.5
TCW-WQM4	Sunny	INA	10:31	2nd	14.8	14.8	6.9	6.9	0.02	0.02	47	47	66.8	67.3	6.8	6.9	1.9	1.9	<0.5	<0.5
TOWN MONATA	Common	NA	40.47	1st	14.0	44.0	7.7	7.7	0.02	0.00	43	40	92.0	04.0	9.5	0.5	2.2	2.3	<0.5	<0.5
TCW-WQM5A	Sunny	NA	10:47	2nd	13.9	14.0	7.7	7.7	0.02	0.02	42	43	91.8	91.9	9.5	9.5	2.3	2.3	<0.5	<0.5
TOW MOME	Common	NIA	12:11	1st	15.9	15.9	6.9		0.04	0.04	79	79	67.1	66.8	6.6	6.6	1.4	4.4	<0.5	<0.5
TCW-WQM6	Sunny	NA	12:11	2nd	15.9	15.9	6.9	6.9	0.04	0.04	78	79	66.5	00.8	6.6	0.0	1.3	1.4	<0.5	<0.5
TCW-WQM7	Cuppy	NIA	11.50	1st	17.4	17.4	8.8	0.0	0.06	0.06	130	120	90.1	90.3	8.6	8.7	2.5	2.6	1.0	1.0
1 CVV-VVQIVI7	Sunny	NA	11:58	2nd	17.4	17.4	8.8	8.8	0.06	0.06	129	130	90.4	90.3	8.7	0.7	2.6	2.0	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 15 January 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	l Oxygen J/L)	Turbidi	ty(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	Sunny	Rough	13:35	1st	21.4	21.4	7.8	7.8	30.02	30.02	46400	46350	79.2	77.6	5.9	5.8	9.5	9.7	3.1	3.3
TCVV-VVQIVIT	Suring	Kougii	13.33	2nd	21.4	21.4	7.8	7.0	30.01	30.02	46300	40330	75.9	77.0	5.6	5.6	9.9	9.7	3.5	3.3
TCW-WQM2	Sunny	NA	12:23	1st	17.7	17.7	6.9	6.9	0.02	0.02	42	42	57.8	60.2	5.5	5.8	1.3	1.4	0.5	0.6
TCVV-VVQIVI2	Suring	INA	12.23	2nd	17.6	17.7	6.9	6.9	0.02	0.02	41	42	62.5	00.2	6.0	5.0	1.4	1.4	0.7	0.6
TCW-WQM3A	Common	NIA	12:05	1st	17.4	17.4	7.7	7.6	0.04	0.04	82	82	83.6	83.7	8.0	8.0	1.6	1.6	0.9	- 0.9
TCVV-VVQIVI3A	Sunny	NA	12:05	2nd	17.5	17.4	7.6	7.0	0.04	0.04	82	82	83.8	83.7	8.0	8.0	1.6	1.0	0.8	0.9
TOW WOMA	Common	NA	11:21	1st	16.9	16.9	6.7	6.7	0.02	0.02	46	46	45.9	45.6	4.4	4.4	1.4	1.4	<0.5	- <0.5
TCW-WQM4	Sunny	INA	11.21	2nd	16.8	16.9	6.7	6.7	0.02	0.02	46	46	45.2	45.0	4.4	4.4	1.3	1.4	<0.5	<0.5
TCW-WQM5A	Cuppy	NA	11:39	1st	17.5	17.5	7.7	7.6	0.02	0.02	43	43	86.7	89.4	8.3	8.6	1.0	1.1	<0.5	- <0.5
TCVV-VVQIVIDA	Sunny	INA	11:39	2nd	17.6	17.5	7.6	7.0	0.02	0.02	43	43	92.1	89.4	8.8	8.6	1.1	1.1	<0.5	<0.5
TOW MOME	Common	NA	13:08	1st	18.3	18.3	6.9	6.9	0.04	0.04	83	83	67.8	67.4	6.4	6.4	2.5	2.4	<0.5	<0.5
TCW-WQM6	Sunny	INA INA	13:08	2nd	18.3	18.3	6.9	6.9	0.04	0.04	83	83	67.0	67.4	6.3	0.4	2.3	2.4	<0.5	<0.5
TCW-WQM7	Cuppy	NA	12:52	1st	21.6	21.6	8.7	8.7	0.09	0.09	188	188	108.1	108.3	9.5	9.6	2.5	2.6	1.2	1.1
1 CVV-VVQIVI7	Sunny	INA	12.52	2nd	21.6	21.0	8.7	0.7	0.09	0.09	188	100	108.4	100.3	9.6	9.0	2.6	2.0	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 17 January 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	ty (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	l Oxygen J/L)	Turbidi	ty(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	14:47	1st	20.7	20.7	8.1	8.2	30.32	30.31	46800	46800	85.4	86.0	6.4	6.5	8.2	8.3	2.4	3.0
TCVV-VVQIVIT	Sunny	Rough	14.47	2nd	20.7	20.7	8.2	0.2	30.30	30.31	46800	40000	86.6	00.0	6.5	0.5	8.3	0.3	3.6	3.0
TCW-WQM2	Common	NA	13:25	1st	16.2	16.2	6.9	6.9	0.02	0.02	45	45	62.1	64.5	6.1	6.4	2.4	2.5	<0.5	0.5
TCVV-VVQIVIZ	Sunny	INA	13.25	2nd	16.2	10.2	6.9	6.9	0.02	0.02	44	45	66.8	64.5	6.6	0.4	2.5	2.5	0.5	0.5
TCW-WQM3A	Common	NIA	13:03	1st	15.5	15.5	8.0	8.0	0.04	0.04	86	86	86.2	85.9	8.6	8.6	1.2	1.2	0.7	- 0.7
TCVV-VVQIVI3A	Sunny	NA	13:03	2nd	15.5	15.5	8.0	8.0	0.04	0.04	86	80	85.6	85.9	8.6	8.6	1.2	1.2	0.6	0.7
TCW-WQM4	Sunny	NA	12:32	1st	15.3	15.3	6.8	6.8	0.02	0.02	48	48	57.1	57.3	5.7	5.8	1.2	1.3	<0.5	- <0.5
TCVV-VVQIVI4	Suriny	INA	12.32	2nd	15.2	15.5	6.8	0.0	0.02	0.02	48	40	57.5	57.5	5.8	5.0	1.3	1.3	<0.5	<0.5
TCW-WQM5A	Cuppy	NA	12:40	1st	15.6	15.6	7.7	7.6	0.02	0.02	42	42	96.9	95.9	9.7	9.6	1.1	1.1	<0.5	- <0.5
TCVV-VVQIVIDA	Sunny	INA	12:40	2nd	15.6	15.6	7.6	7.0	0.02	0.02	42	42	94.9	95.9	9.5	9.6	1.1	1.1	<0.5	<0.5
TCW-WQM6	Common	NA	14:10	1st	16.4	16.4	6.8	6.8	0.04	0.04	79	79	71.1	70.7	7.0	7.0	1.6	1.6	<0.5	<0.5
TCVV-VVQIVIO	Sunny	INA	14:10	2nd	16.4	10.4	6.8	0.8	0.04	0.04	79	79	70.2	70.7	6.9	7.0	1.5	1.0	<0.5	<0.5
TCW-WQM7	Cuppy	NA	12:45	1st	19.1	19.1	8.3	8.3	0.08	0.08	177	177	102.6	102.8	9.5	9.5	2.4	2.5	1.4	- 1.5
1 CVV-VVQIVI7	Sunny	INA	13:45	2nd	19.1	19.1	8.3	0.3	0.08	0.00	177	177	102.9	102.0	9.5	9.5	2.5	2.5	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 20 January 2025 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	l Oxygen <sub>I</sub> /L)	Turbidi	ty(NTU)		led Solids g/L)
mermering craneri	Condition	11001 00110101	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	07:50	1st	17.8	17.8	7.8	7.8	30.45	30.45	47100	47100	44.1	44.5	3.5	3.6	5.2	5.3	2.5	2.7
TCVV-VVQIVIT	Suring	Kougii	07.50	2nd	17.8	17.0	7.8	7.0	30.45	30.43	47100	47100	44.9	44.5	3.6	3.0	5.4	5.5	2.8	2.1
TCW-WQM2	Sunny	NA	09:28	1st	14.5	14.5	6.8	6.8	0.02	0.02	47	47	62.3	62.1	6.3	6.3	1.1	1.2	0.7	0.6
1CVV-VVQIVI2	Suring	INA	09.28	2nd	14.5	14.5	6.8	0.8	0.02	0.02	47	47	61.9	02.1	6.3	0.3	1.3	1.2	<0.5	0.0
TCW-WQM3A	Sunny	NA	09:51	1st	14.2	14.2	7.9	7.9	0.04	0.04	88	- 88	86.8	86.8	8.9	8.9	1.1	1.1	1.4	- 1.5
TCVV-VVQIVISA	Suriny	INA	09.51	2nd	14.2	14.2	7.9	7.9	0.04	0.04	88	00	86.7	00.0	8.9	0.9	1.1	1.1	1.5	1.5
TCW-WQM4	Sunny	NA	10:24	1st	14.9	14.9	6.6	6.6	0.02	0.02	46	46	61.9	61.8	6.3	6.3	1.0	1.0	<0.5	- <0.5
TCVV-VVQIVI4	Suriny	INA	10.24	2nd	14.9	14.9	6.6	0.0	0.02	0.02	46	40	61.6	01.0	6.2	0.3	1.0	1.0	<0.5	<0.5
TOWN MONATA	Common	NA	10:45	1st	14.6	13.9	7.8	7.8	0.02	0.02	43	43	88.1	89.6	9.0	9.2	1.7	1.7	<0.5	- <0.5
TCW-WQM5A	Sunny	INA	10:45	2nd	13.1	13.9	7.7	7.8	0.02	0.02	43	43	91.0	89.6	9.3	9.2	1.7	1.7	<0.5	<0.5
TCW-WQM6	Common	NA	08:54	1st	14.9	14.9	6.5	6.5	0.04	0.04	94	94	66.2	66.2	6.7	6.7	1.2	1.2	<0.5	- <0.5
TCVV-VVQIVIO	Sunny	INA	08:54	2nd	14.9	14.9	6.5	0.5	0.04	0.04	93	94	66.1	00.∠	6.7	0.7	1.2	1.2	<0.5	<0.5
TCW-WQM7	Cuppy	NA	08:20	1st	13.2	13.1	8.3	8.4	0.07	0.07	159	158	75.7	75.5	7.9	7.9	1.9	1.9	<0.5	- 0.6
1 CVV-VVQIVI7	Sunny	INA	00.20	2nd	13.1	13.1	8.4	0.4	0.07	0.07	156	100	75.2	75.5	7.9	7.9	1.9	1.3	0.6	0.0

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 22 January 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature		Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg	l Oxygen I/L)	Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TC)A/ \A/ON44	Common	Dough	00.22	1st	19.6	19.6	7.9	7.9	29.21	29.21	45300	45300	49.9	49.9	3.8	3.8	7.0	7.0	1.6	2.0
TCW-WQM1	Sunny	Rough	08:32	2nd	19.6	19.6	7.9	7.9	29.20	29.21	45300	45300	49.9	49.9	3.8	3.8	7.0	7.0	2.4	2.0
TOW WOMO	0	NIA	00.40	1st	16.5	40.5	7.0	7.0	0.02	0.00	44	44	63.1	00.4	6.2	0.0	2.9	0.0	0.6	0.0
TCW-WQM2	Sunny	NA	09:42	2nd	16.5	16.5	7.0	7.0	0.02	0.02	44	44	63.7	63.4	6.2	6.2	3.0	3.0	0.5	0.6
TOWNS	•		10.10	1st	16.8	40.0	8.0	0.0	0.04	0.04	88	00	85.1	24.0	8.3	0.0	1.5	4.5	0.6	
TCW-WQM3A	Sunny	NA	10:12	2nd	16.8	16.8	8.0	8.0	0.04	0.04	88	- 88	84.0	84.6	8.2	8.3	1.4	1.5	0.5	0.6
	•		40.40	1st	17.2		6.7		0.02		45		47.3		4.6		2.2		<0.5	
TCW-WQM4	Sunny	NA	10:43	2nd	17.2	17.2	6.7	6.7	0.02	0.02	46	46	46.7	47.0	4.5	4.6	2.1	2.2	<0.5	<0.5
TOWNSA	•		44.04	1st	16.8	40.0	7.8	7.0	0.02	0.00	44		93.3	00.5	9.1	0.4	1.8	4.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	11:04	2nd	16.8	16.8	7.8	7.8	0.02	0.02	44	44	93.7	93.5	9.1	9.1	1.7	1.8	<0.5	<0.5
TOW WOM	0	NIA	00:44	1st	17.5	47.5	6.8	0.0	0.04	0.04	83	00	65.8	04.0	6.3	0.0	1.5	4.5	<0.5	0.5
TCW-WQM6	Sunny	NA	09:11	2nd	17.5	17.5	6.8	6.8	0.04	0.04	83	83	63.9	64.9	6.1	6.2	1.4	1.5	<0.5	<0.5
TOW WORK	Cuppy	NIA	08:56	1st	17.4	17.4	8.5	0.5	0.11	0.11	242	240	85.9	85.9	8.2	0.0	1.7	1.7	1.3	1.2
TCW-WQM7	Sunny	NA	08:56	2nd	17.4	17.4	8.5	8.5	0.11	0.11	238	- 240	85.8	00.9	8.2	8.2	1.7	1.7	1.1	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 January 2025 during Flood Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
g Gtation	Condition		Time	ropileate	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TOW WOMA	0	David	00.40	1st	19.7	19.7	8.0	8.0	28.06	28.05	43700	43700	56.7	57.1	4.4	4.5	6.0	0.4	1.1	1.1
TCW-WQM1	Sunny	Rough	08:40	2nd	19.7	19.7	8.0	8.0	28.04	28.05	43700	43700	57.5	57.1	4.5	4.5	6.2	6.1	1.1	1.1
TOWWOMO	0	NIA	00.40	1st	17.2	47.0	7.1	7.0	0.02	0.00	50	50	53.9	50.0	5.2	5.0	2.4	0.4	<0.5	0.5
TCW-WQM2	Sunny	NA	09:40	2nd	17.2	17.2	7.0	7.0	0.02	0.02	50	50	53.3	53.6	5.1	5.2	2.3	2.4	<0.5	<0.5
TOWN MONTO	Common	NA	10:12	1st	17.4	17.4	8.2	8.2	0.04	0.04	93	02	81.8	82.3	7.8	7.9	2.3	2.3	0.7	0.7
TCW-WQM3A	Sunny	NA	10:12	2nd	17.4	17.4	8.3	8.2	0.04	0.04	93	93	82.8	82.3	7.9	7.9	2.3	2.3	0.7	0.7
TOW WOMA	Common	NA	10.42	1st	17.7	17.6	6.9	6.8	0.02	0.02	52	F0	55.4	54.8	5.3	F 2	1.1	4.4	<0.5	.0.5
TCW-WQM4	Sunny	INA	10:43	2nd	17.6	17.6	6.8	0.8	0.02	0.02	51	52	54.1	54.8	5.2	5.3	1.1	1.1	<0.5	<0.5
TOWNSAFA	0	NIA	44.04	1st	17.9	47.0	7.8	7.0	0.02	0.00	46	40	89.4	00.7	8.5	0.5	1.2	1.2	<0.5	0.5
TCW-WQM5A	Sunny	NA	11:04	2nd	17.9	17.9	7.8	7.8	0.02	0.02	46	46	88.0	88.7	8.4	8.5	1.1	1.2	<0.5	<0.5
TOW WOM	0	NIA	00.40	1st	17.8	47.0	6.6	0.0	0.03	0.00	74	74	62.9	00.4	6.0	0.0	1.1	4.4	<0.5	0.5
TCW-WQM6	Sunny	NA	09:19	2nd	17.8	17.8	6.6	6.6	0.03	0.03	74	74	63.3	63.1	6.0	6.0	1.1	1.1	<0.5	<0.5
TCW-WQM7	Cuppy	NA	09:03	1st	17.2	17.1	8.3	8.3	0.10	0.10	213	210	81.0	80.9	7.8	7.8	2.9	2.9	1.4	1.3
1 CVV-VVQIVI7	Sunny	INA	09.03	2nd	17.1	17.1	8.2	0.3	0.10	0.10	207	210	80.7	00.9	7.8	1.0	2.8	2.9	1.2	1.3

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.

Value exceeding Action Level is underlined; Value exceeding Limit Level is bolded and underlined

Water quality monitoring is arranged at flood tide on 24 Jan 2025 for the sake of safety and ensure effective monitoring.

Water Quality Monitoring Results on 27 January 2025 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	ty (ppt)	Condi (µS	uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	d Oxygen g/L)	Turbidi	ty(NTU)		ded Solids ig/L)
	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	12:14	1st	14.6	14.6	8.3	8.3	8.64	8.60	15000	14900	93.0	92.5	9.0	9.0	4.4	4.4	1.2	1.3
TCVV-VVQIVIT	Suring	Kougii	12.14	2nd	14.6	14.0	8.3	0.3	8.56	0.00	14800	14900	92.0	92.5	8.9	9.0	4.3	4.4	1.3	1.3
TCW-WQM2	Sunny	NA	13:08	1st	16.2	16.2	7.2	7.2	0.02	0.02	49	49	65.2	65.1	6.4	6.4	2.2	2.2	<0.5	<0.5
TCVV-VVQIVIZ	Suriny	INA	13.06	2nd	16.2	16.2	7.2	1.2	0.02	0.02	48	49	64.9	65.1	6.4	0.4	2.1	2.2	<0.5	<0.5
TCW-WQM3A	Common	NIA	13:29	1st	15.6	15.6	8.3	8.3	0.04	0.04	89	89	85.4	85.4	8.5	8.5	1.6	1.5	0.7	0.7
TCVV-VVQIVI3A	Sunny	NA	13:29	2nd	15.6	15.6	8.3	8.3	0.04	0.04	89	89	85.3	85.4	8.5	8.5	1.3	1.5	0.7	0.7
TOW WOMA	Common	NA	14:01	1st	15.9	15.8	6.6	6.5	0.02	0.02	47	47	60.3	60.0	6.0	0.0	1.3	1.2	<0.5	<0.5
TCW-WQM4	Sunny	INA	14.01	2nd	15.8	15.0	6.5	0.5	0.02	0.02	47	47	59.7	60.0	5.9	6.0	1.1	1.2	<0.5	<0.5
TCW-WQM5A	Cuppy	NA	14:21	1st	15.9	15.9	7.7	7.7	0.02	0.02	45	45	88.1	88.0	8.7	8.7	1.3	1.2	<0.5	<0.5
TCVV-VVQIVIDA	Sunny	INA	14:21	2nd	15.9	15.9	7.7	7.7	0.02	0.02	45	45	87.8	88.0	8.7	8.7	1.1	1.2	<0.5	<0.5
TCW-WQM6	Common	NA	12:48	1st	16.2	16.2	6.8	6.8	0.03	0.03	75	75	65.9	65.9	6.5	6.5	1.3	1.3	<0.5	<0.5
TCVV-VVQIVIO	Sunny	INA	12:48	2nd	16.2	10.2	6.8	0.8	0.03	0.03	75	/5	65.9	65.9	6.5	0.5	1.3	1.3	<0.5	- <0.5
TCW-WQM7	Suppy	NA	12:34	1st	17.6	17.6	8.8	8.8	0.08	0.08	169	166	83.2	84.2	7.9	8.0	2.0	1.9	2.0	1.9
1 CVV-VVQIVI7	Sunny	INA	12.34	2nd	17.7	0.11	8.8	0.0	0.08	0.00	163	100	85.1	04.2	8.1	0.0	1.8	1.9	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.