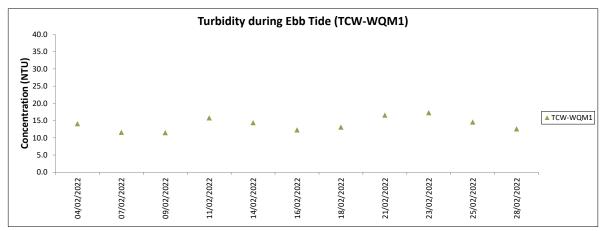


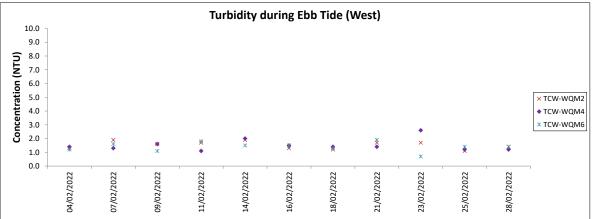
Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.

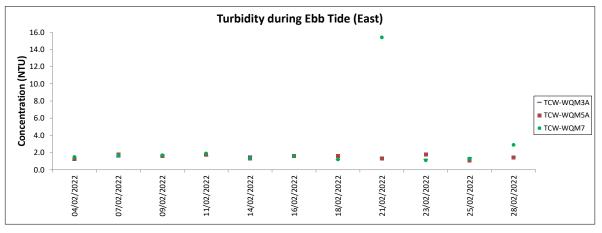
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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.





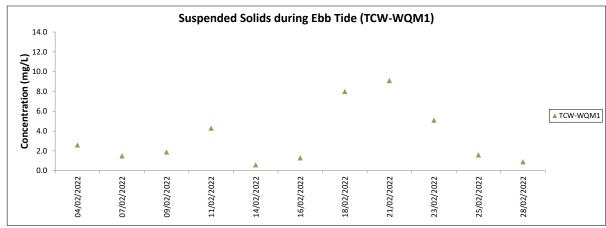


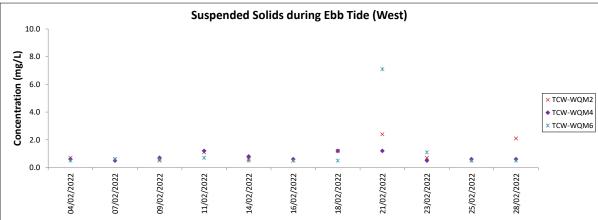
ote: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.

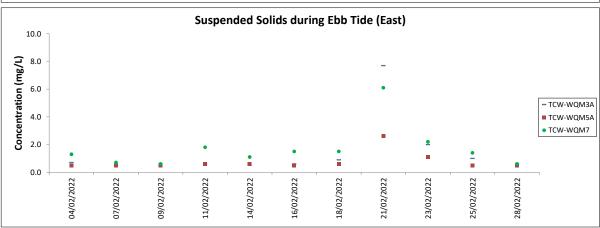
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.

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 February 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature		Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
	Condition	Tradi Corrainon	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Comment	Dough	14:26	1st	20.5	20.5	8.3	8.3	24.46	24.45	38600	38550	115.4	115.8	9.0	9.1	14.0	14.1	2.7	2.6
1CVV-VVQIVI1	Sunny	Rough	14:26	2nd	20.5	20.5	8.3	8.3	24.44	24.45	38500	38550	116.1	115.8	9.1	9.1	14.2	14.1	2.5	2.0
TOW WOMO	0	NIA	40.50	1st	17.7	47.7	6.8	0.0	0.01	0.04	33	00	67.6	70.0	6.4	0.7	1.2	4.0	0.8	0.7
TCW-WQM2	Sunny	NA	12:50	2nd	17.7	17.7	6.8	6.8	0.01	0.01	33	- 33	72.3	70.0	6.9	6.7	1.3	1.3	0.6	0.7
TOWNS	01 1		10.00	1st	17.5	47.5	6.9	0.0	0.04	0.04	83	00	73.9	70.4	7.1	7.0	1.1		0.7	0.7
TCW-WQM3A	Cloudy	NA	12:06	2nd	17.6	17.5	6.9	6.9	0.04	0.04	83	83	72.3	73.1	6.9	7.0	1.1	1.1	0.6	0.7
TOW WOLL	01 1		10.10	1st	16.2	40.0	6.2	0.0	0.02	0.00	38	00	57.0	55.4	5.6		1.3		0.6	0.0
TCW-WQM4	Cloudy	NA	10:43	2nd	16.2	16.2	6.2	6.2	0.02	0.02	38	- 38	53.8	55.4	5.3	5.5	1.5	1.4	0.6	0.6
TOWNSA	01 1		44.00	1st	17.0	47.0	6.9	0.0	0.02	0.00	38	00	93.3	00.0	9.0	0.0	1.4	4.0	<0.5	0.5
TCW-WQM5A	Cloudy	NA	11:29	2nd	17.0	17.0	6.9	6.9	0.02	0.02	38	- 38	93.3	93.3	9.0	9.0	1.1	1.3	<0.5	<0.5
TOW WOM	0	NIA	40:40	1st	18.4	40.4	6.7	0.7	0.02	0.00	56	50	66.4	00.0	6.2	0.0	1.1	4.0	<0.5	0.5
TCW-WQM6	Sunny	NA	13:19	2nd	18.4	18.4	6.7	6.7	0.02	0.02	55	- 56	65.6	66.0	6.2	6.2	1.3	1.2	<0.5	<0.5
TOW WORK	Communication	NIA	12.10	1st	23.5	22.5	9.2	0.0	0.12	0.40	244	244	77.3	70.0	6.6	0.0	1.3	4.5	1.4	4.2
TCW-WQM7	Sunny	NA	13:49	2nd	23.5	23.5	9.2	9.2	0.12	0.12	244	- 244	76.4	76.9	6.5	6.6	1.6	1.5	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.

Water Quality Monitoring Results on 07 February 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		Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition	Tradi Corranion	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudy	Dough	07:20	1st	19.0	19.0	7.3	7.3	18.46	18.66	29900	30200	58.5	57.9	4.9	4.8	11.8	11.6	1.1	- 1.5
1CVV-VVQIVI1	Cloudy	Rough	07.20	2nd	19.0	19.0	7.3	7.3	18.85	10.00	30500	30200	57.2	57.9	4.7	4.0	11.3	11.0	1.9	1.5
TOW WOMO	Oleverte	NA	00.00	1st	18.2	40.0	6.4	0.4	0.01	0.04	34	0.4	57.4	00.4	5.4	5.7	1.9	4.0	0.6	0.0
TCW-WQM2	Cloudy	NA	09:32	2nd	18.3	18.2	6.4	6.4	0.01	0.01	34	34	62.8	60.1	5.9	5.7	1.9	1.9	0.5	0.6
TOWNS	01 1		10.05	1st	19.5	40.5	6.9	0.0	0.05	0.05	103	100	55.8	57.4	5.1	5.0	1.5	4.5	0.5	0.5
TCW-WQM3A	Cloudy	NA	10:05	2nd	19.5	19.5	6.9	6.9	0.05	0.05	103	103	58.3	57.1	5.4	5.3	1.5	1.5	0.5	0.5
TOW WOLL	01 1		10.10	1st	17.7	47.7	6.2	0.0	0.02	0.00	40	40	51.5	54.0	4.9	5.0	1.2	4.0	<0.5	0.5
TCW-WQM4	Cloudy	NA	10:40	2nd	17.7	17.7	6.2	6.2	0.02	0.02	40	40	52.2	51.9	5.0	5.0	1.4	1.3	<0.5	<0.5
TOWNSA	01 1			1st	20.3	00.0	7.4	7.4	0.02	0.00	37	0.7	91.2	00.0	8.3	0.5	1.8	4.0	<0.5	0.5
TCW-WQM5A	Cloudy	NA	11:14	2nd	20.3	20.3	7.4	7.4	0.02	0.02	37	37	94.8	93.0	8.6	8.5	1.8	1.8	<0.5	<0.5
TOW WOM	Claudy	NIA	00.20	1st	18.9	18.9	6.6	6.6	0.02	0.02	53	F2	58.5	50.0	5.4	F 4	1.6	4.0	0.5	0.6
TCW-WQM6	Cloudy	NA	08:28	2nd	18.9	18.9	6.6	0.0	0.02	0.02	53	- 53	57.9	58.2	5.4	5.4	1.6	1.6	0.6	0.6
TOW WORK	Clouds	NIA	09:56	1st	19.0	19.0	7.9	7.0	0.05	0.05	116	116	79.0	79.0	7.3	7.0	1.6	1.7	0.6	0.7
TCW-WQM7	Cloudy	NA	08:56	2nd	19.0	19.0	7.9	7.9	0.05	0.05	116	110	79.0	79.0	7.3	7.3	1.7	1./	0.8	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 09 February 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature		Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corranion	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Dough	07:12	1st	19.3	19.3	7.2	7.2	24.36	24.31	38500	38400	32.4	32.9	2.6	2.7	11.3	11.5	2.1	1.9
TCVV-VVQIVIT	Cloudy	Rough	07.12	2nd	19.3	19.5	7.2	1.2	24.26	24.31	38300	30400	33.3	32.9	2.7	2.7	11.6	11.5	1.6	1.9
TOW WOMO	Oleverte	NA	00.04	1st	18.2	18.2	6.4	0.4	0.02	0.00	37	0.7	54.0	54.4	5.1	5.1	1.5	4.0	0.5	0.5
TCW-WQM2	Cloudy	NA	09:04	2nd	18.2	18.2	6.4	6.4	0.02	0.02	37	37	54.1	54.1	5.1	5.1	1.6	1.6	0.5	0.5
TOWNS	01 1		00.40	1st	18.4	10.1	6.9	0.0	0.03	0.00	73	70	55.0	55.4	5.2	5.0	1.5	4.0	0.6	
TCW-WQM3A	Cloudy	NA	09:43	2nd	18.4	18.4	6.9	6.9	0.03	0.03	73	73	55.2	55.1	5.2	5.2	1.6	1.6	0.5	0.6
TOW WOMA	Oleverte	NIA	40.40	1st	17.6	47.0	6.3	0.0	0.02	0.00	39	00	37.2	07.0	3.5	0.0	1.6	4.0	0.7	0.7
TCW-WQM4	Cloudy	NA	10:18	2nd	17.6	17.6	6.3	6.3	0.02	0.02	38	39	37.3	37.3	3.6	3.6	1.6	1.6	0.6	0.7
TOW WOMEN	Oleverte	NA	40.40	1st	18.1	40.4	7.2	7.0	0.02	0.00	38	00	87.5	07.4	8.3	0.0	1.4	4.0	<0.5	0.5
TCW-WQM5A	Cloudy	NA	10:48	2nd	18.1	18.1	7.2	7.2	0.02	0.02	38	- 38	87.2	87.4	8.2	8.3	1.7	1.6	<0.5	<0.5
TOW WOMO	Oleverte	NA	07.50	1st	18.7	40.7	6.8	0.0	0.02	0.00	50	50	52.9	50.4	4.9	5.0	1.1	4.4	0.5	0.0
TCW-WQM6	Cloudy	NA	07:58	2nd	18.7	18.7	6.8	6.8	0.02	0.02	50	- 50	53.9	53.4	5.0	5.0	1.1	1.1	0.6	0.6
TCW-WQM7	Cloudy	NA	08:31	1st	18.1	18.1	7.5	7.5	0.04	0.04	86	86	78.7	80.2	7.4	7.6	1.7	1.7	0.6	0.6
TCVV-VVQIVI7	Cloudy	INA	08:31	2nd	18.1	18.1	7.5	7.5	0.04	0.04	86	80	81.6	8∪.∠	7.7	7.0	1.6	1.7	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 11 February 2022 during Flood Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)		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	Tradi Corrainon	Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cunni	Dough	13:46	1st	24.5	24.5	8.8	8.8	27.30	27.32	42500	42500	122.1	122.4	8.7	8.8	15.9	15.8	4.6	4.3
1CVV-VVQIVI1	Sunny	Rough	13.40	2nd	24.5	24.5	8.8	0.0	27.33	21.32	42500	42500	122.7	122.4	8.8	0.0	15.6	15.6	4.0	4.5
TCW-WQM2	Cumanu	NA	40.07	1st	21.0	21.0	7.1	7.1	0.01	0.01	33	33	78.9	78.7	7.0	7.0	1.7	4.7	1.1	1.1
TCVV-VVQIVI2	Sunny	INA	12:27	2nd	21.0	21.0	7.1	7.1	0.01	0.01	33	33	78.5	78.7	7.0	7.0	1.7	1.7	1.1	1.1
TOWNSMOA	0	NIA	40.00	1st	21.0	04.0	6.8	0.0	0.03	0.00	76	70	65.0	04.7	5.8	5.0	1.5	4.0	0.6	0.0
TCW-WQM3A	Sunny	NA	12:02	2nd	21.0	21.0	6.8	6.8	0.03	0.03	76	76	64.3	64.7	5.7	5.8	1.7	1.6	0.6	0.6
TOW WOMA	Comment	NIA	44.47	1st	18.5	18.5	6.2	6.2	0.02	0.02	40	40	51.5	F4 F	4.8	4.0	1.1	4.4	1.2	1.2
TCW-WQM4	Sunny	NA	11:17	2nd	18.5	18.5	6.2	0.2	0.02	0.02	40	40	51.5	51.5	4.8	4.8	1.1	1.1	1.2	1.2
TOW MONEY	Cumanu	NIA	44.44	1st	21.1	21.1	7.4	7.4	0.02	0.02	38	20	97.6	97.8	8.7	0.7	1.6	4.0	0.5	0.0
TCW-WQM5A	Sunny	NA	11:44	2nd	21.1	21.1	7.4	7.4	0.02	0.02	38	- 38	97.9	97.8	8.7	8.7	1.9	1.8	0.6	0.6
TOW WOME	Cumanu	NIA	10.40	1st	21.2	24.2	6.7	6.7	0.02	0.02	50	50	59.2	50.0	5.3	5.0	1.6	4.0	0.6	0.7
TCW-WQM6	Sunny	NA	12:46	2nd	21.2	21.2	6.7	0.7	0.02	0.02	49	50	57.9	58.6	5.1	5.2	1.9	1.8	0.7	0.7
TOW WORK	Cunni	NIA	12:05	1st	27.9	27.9	9.6	0.6	0.04	0.04	81	01	106.1	106.1	8.3	0.2	1.8	1.0	2.0	1.0
TCW-WQM7	Sunny	NA	13:05	2nd	27.9	27.9	9.6	9.6	0.04	0.04	81	- 81	106.0	106.1	8.3	8.3	2.0	1.9	1.6	1.8

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

Ebb tide of today was at night time. For the sake of safety and ensure effective observation during monitoring, the monitoring was switched to afternoon time during flood tide.

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 Results on 14 February 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature °C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg	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	12:11	1st	21.6	21.6	7.6	7.6	21.49	21.49	34300	34300	134.9	136.2	10.5	10.6	14.4	14.4	0.6	0.6
TCVV-VVQIVIT	Suring	Kougii	12.11	2nd	21.7	21.0	7.6	7.0	21.49	21.49	34300	34300	137.5	130.2	10.7	10.6	14.4	14.4	0.6	0.6
TCW-WQM2	Sunny	NA	10:10	1st	18.1	18.1	6.8	6.8	0.02	0.02	36	36	59.1	58.8	5.6	5.6	1.8	1.9	0.6	0.6
TCVV-VVQIVIZ	Suriny	INA	10.10	2nd	18.1	10.1	6.8	0.0	0.02	0.02	36	30	58.4	50.0	5.5	5.6	2.0	1.9	0.6	0.6
TCW-WQM3A	Clavely	NA	09:35	1st	18.4	18.4	6.7	6.7	0.04	0.04	91	91	63.0	61.8	5.9	5.8	1.6	1.6	<0.5	- <0.5
TCVV-VVQIVI3A	Cloudy	INA	09:35	2nd	18.4	18.4	6.7	0.7	0.04	0.04	91	91	60.6	61.8	5.7	5.8	1.6	1.0	<0.5	<0.5
TCW-WQM4	Clavely	NA	08:35	1st	17.7	17.7	6.3	6.3	0.02	0.02	42	42	46.6	46.5	4.4	4.4	1.8	2.0	0.8	- 0.8
TCVV-VVQIVI4	Cloudy	INA	06.35	2nd	17.8	17.7	6.3	0.3	0.02	0.02	42	42	46.3	40.5	4.4	4.4	2.1	2.0	0.8	0.0
TCW-WQM5A	Cloudy	NA	08:59	1st	17.9	17.9	7.2	7.2	0.02	0.02	40	40	90.7	90.7	8.6	8.6	1.3	1.3	0.6	- 0.6
TCVV-VVQIVIDA	Cloudy	INA INA	08:59	2nd	17.9	17.9	7.2	7.2	0.02	0.02	40	40	90.7	90.7	8.6	8.6	1.2	1.3	0.5	0.6
TCW-WQM6	Common	NA	10:47	1st	19.2	19.2	6.8	6.8	0.02	0.02	52	52	65.0	64.6	6.0	6.0	1.5	1.5	<0.5	<0.5
TCVV-VVQIVIO	Sunny	INA	10:47	2nd	19.2	19.2	6.8	0.8	0.02	0.02	52	52	64.1	04.0	5.9	6.0	1.5	1.5	<0.5	<0.5
TCW-WQM7	Suppy	NA	11:15	1st	22.5	22.5	9.2	9.2	0.04	0.04	79	70	82.2	82.5	7.1	7.2	1.3	1.3	1.0	1.1
1 CVV-VVQIVI7	Sunny	INA	11.15	2nd	22.5	22.5	9.2	9.2	0.04	0.04	79	79	82.7	02.5	7.2	1.2	1.2	1.3	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 16 February 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg	l Oxygen I/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
TCW-WQM1	Common	Dough	13:01	1st	21.9	21.9	8.4	8.3	25.18	25.18	39600	39600	110.5	112.0	8.4	8.5	12.1	12.3	1.2	1.3
1CVV-VVQIVI1	Sunny	Rough	13:01	2nd	21.9	21.9	8.3	8.3	25.17	25.18	39600	39600	113.5	112.0	8.6	8.5	12.5	12.3	1.3	1.3
TOW WOMO	0	NIA	44.00	1st	18.6	40.0	6.6	0.0	0.01	0.04	34	0.4	57.5	57.5	5.4	5.4	1.3	4.0	<0.5	0.5
TCW-WQM2	Sunny	NA	11:02	2nd	18.6	18.6	6.6	6.6	0.01	0.01	34	34	57.4	57.5	5.4	5.4	1.2	1.3	<0.5	<0.5
TOWNS	•		40.00	1st	19.2	40.0	7.0	7.0	0.03	0.00	71		61.3	04.0	5.7	5.7	1.5	4.0	<0.5	
TCW-WQM3A	Sunny	NA	10:22	2nd	19.2	19.2	7.0	7.0	0.03	0.03	71	71	60.6	61.0	5.6	5.7	1.7	1.6	0.6	0.6
TOW WOLL	•		22.24	1st	18.1	40.4	6.3	0.0	0.02	0.00	51		42.1	40.4	4.0	4.0	1.5	4.5	0.7	
TCW-WQM4	Sunny	NA	09:04	2nd	18.1	18.1	6.3	6.3	0.02	0.02	51	- 51	42.0	42.1	4.0	4.0	1.5	1.5	<0.5	0.6
TOWNSA	•		22.22	1st	18.1	40.4	7.3	7.0	0.02	0.00	40	40	91.0	00.4	8.6	0.0	1.5	4.0	<0.5	0.5
TCW-WQM5A	Sunny	NA	09:36	2nd	18.1	18.1	7.3	7.3	0.02	0.02	40	40	93.7	92.4	8.9	8.8	1.6	1.6	<0.5	<0.5
TOW WOM	0	NIA	44:40	1st	19.5	40.5	6.7	0.7	0.03	0.00	56	50	64.4	04.0	5.9	5.0	1.5	4.5	<0.5	0.5
TCW-WQM6	Sunny	NA	11:43	2nd	19.5	19.5	6.7	6.7	0.03	0.03	56	- 56	64.1	64.3	5.9	5.9	1.5	1.5	<0.5	<0.5
TOM MON47	Communic	NIA	12:10	1st	23.0	22.0	9.4	0.4	0.09	0.00	197	400	81.3	00.4	7.0	0.0	1.5	4.6	1.5	4.5
TCW-WQM7	Sunny	NA	12:19	2nd	23.0	23.0	9.4	9.4	0.09	0.09	198	198	78.8	80.1	6.8	6.9	1.7	1.6	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 18 February 2022 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		Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition	Tradi Condition	Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Common	Dough	13:25	1st	20.6	20.6	8.3	8.3	24.97	24.98	39300	39300	104.9	105.1	8.1	8.2	12.7	13.1	10.3	0.0
1 CVV-VVQIVI1	Sunny	Rough	13:25	2nd	20.6	20.6	8.3	8.3	24.98	24.98	39300	39300	105.3	105.1	8.2	8.2	13.4	13.1	5.7	<u>8.0</u>
TOW WOMO	0	NA	44.00	1st	18.8	40.0	6.6	0.0	0.02	0.00	35	05	65.2	05.0	6.1	0.4	1.2	4.0	1.1	4.0
TCW-WQM2	Sunny	NA	11:00	2nd	18.8	18.8	6.6	6.6	0.02	0.02	35	- 35	64.8	65.0	6.0	6.1	1.2	1.2	1.2	1.2
TOWNS	0		10.11	1st	19.0	40.0	7.0	7.0	0.03	0.00	71	74	59.8	00.0	5.6	5.0	1.2	4.0	0.8	
TCW-WQM3A	Cloudy	NA	10:11	2nd	19.0	19.0	7.0	7.0	0.03	0.03	71	71	60.5	60.2	5.6	5.6	1.1	1.2	0.9	0.9
	.			1st	18.4		6.3		0.02		48		38.5		3.6		1.5		1.2	
TCW-WQM4	Cloudy	NA	09:02	2nd	18.4	18.4	6.3	6.3	0.02	0.02	48	48	38.3	38.4	3.6	3.6	1.3	1.4	1.1	1.2
TOWNSA	0		22.22	1st	18.6	40.0	7.2	7.0	0.02	0.00	40	40	84.0	00.0	7.9	7.0	1.5	4.0	<0.5	0.0
TCW-WQM5A	Cloudy	NA	09:30	2nd	18.6	18.6	7.2	7.2	0.02	0.02	40	40	83.8	83.9	7.8	7.9	1.6	1.6	0.6	0.6
TOW WOM	0	NA	44:44	1st	20.4	00.4	6.7	0.7	0.03	0.00	65	05	70.6	70.0	6.4	0.5	1.3	4.0	0.5	0.5
TCW-WQM6	Sunny	NA	11:44	2nd	20.4	20.4	6.7	6.7	0.03	0.03	65	65	73.3	72.0	6.6	6.5	1.2	1.3	<0.5	0.5
TOW WORK	Commis	NIA	42.20	1st	25.3	25.2	9.4	0.4	0.15	0.45	324	324	75.1	70.5	6.2	6.2	1.2	4.0	1.4	4.5
TCW-WQM7	Sunny	NA	12:20	2nd	25.3	25.3	9.4	9.4	0.15	0.15	324	324	77.8	76.5	6.4	6.3	1.2	1.2	1.6	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 21 February 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)	р	Н	Salinit	y (ppt)	Condi (µS	uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids g/L)
January Graner	Condition	Tradi Corranion	Time	rtopiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Dainu	Dough	14:27	1st	17.1	17.1	8.1	8.1	28.02	28.03	43800	43800	70.2	70.3	5.7	5.7	16.8	16.6	9.4	0.4
TCVV-VVQIVIT	Rainy	Rough	14:27	2nd	17.1	17.1	8.1	8.1	28.04	28.03	43800	43800	70.4	70.3	5.7	5.7	16.4	10.0	8.8	<u>9.1</u>
TOW WOMO	Deim	NIA	40.00	1st	15.5	45.5	6.8	0.0	0.03	0.00	61	04	76.8	77.0	7.7	7.7	1.6	4.7	2.4	0.4
TCW-WQM2	Rainy	NA	12:39	2nd	15.6	15.5	6.8	6.8	0.03	0.03	61	61	77.5	77.2	7.7	7.7	1.7	1.7	2.4	2.4
TOWNS	Б.		10.10	1st	15.2	45.0	7.0	7.0	0.03	0.00	67	0.7	84.4	04.5	8.5	0.5	1.4		7.9	
TCW-WQM3A	Rainy	NA	12:12	2nd	15.2	15.2	7.0	7.0	0.03	0.03	66	67	84.6	84.5	8.5	8.5	1.4	1.4	7.4	<u>7.7</u>
TOW WOLL	Б.		44.00	1st	14.9	110	6.6	0.0	0.02	0.00	54	5.4	68.3	00.4	6.9	0.0	1.3		1.1	1.0
TCW-WQM4	Rainy	NA	11:03	2nd	14.9	14.9	6.6	6.6	0.02	0.02	54	54	67.8	68.1	6.9	6.9	1.5	1.4	1.2	1.2
TOWNSA	Б.		44.05	1st	14.8	110	6.8	0.0	0.01	0.04	31	0.4	89.5	00.0	9.1	0.4	1.2	4.0	2.7	0.0
TCW-WQM5A	Rainy	NA	11:25	2nd	14.8	14.8	6.8	6.8	0.01	0.01	31	31	90.1	89.8	9.1	9.1	1.3	1.3	2.4	2.6
TOW WOM	Deim	NIA	40:44	1st	15.4	45.4	6.6	0.0	0.02	0.00	45	45	90.9	00.0	9.1	0.4	1.9	4.0	6.8	7.4
TCW-WQM6	Rainy	NA	13:11	2nd	15.4	15.4	6.6	6.6	0.02	0.02	45	45	90.6	90.8	9.1	9.1	1.8	1.9	7.3	<u>7.1</u>
TOW WORK	Doing	NIA	12:56	1st	15.6	15.5	6.9	6.0	0.13	0.12	272	275	103.1	103.2	10.3	10.2	14.6	15.4	6.1	6.1
TCW-WQM7	Rainy	NA	13:56	2nd	15.5	15.5	6.9	6.9	0.13	0.13	277	2/5	103.2	103.2	10.3	10.3	16.2	<u>15.4</u>	6.0	0.1

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 23 February 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		Turbidi	ty(NTU)		led Solids g/L)
	Condition	Tradi Corrainon	Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudy	Dough	07:16	1st	15.7	15.7	7.0	7.0	0.27	0.27	553	553	86.7	86.7	8.6	8.6	17.2	17.3	5.5	5.1
1CVV-VVQIVI1	Cloudy	Rough	07.16	2nd	15.7	15.7	7.0	7.0	0.27	0.27	553	- 555	86.7	00.7	8.6	0.0	17.3	17.3	4.6	5.1
TOW WOMO	Olevek	NIA	00.00	1st	15.4	45.4	6.9	0.0	0.02	0.00	39	00	83.5	00.0	8.4	0.4	1.7	4.7	0.5	0.7
TCW-WQM2	Cloudy	NA	09:29	2nd	15.4	15.4	6.8	6.9	0.02	0.02	37	- 38	84.3	83.9	8.4	8.4	1.6	1.7	0.8	0.7
TOWNS	01 1		10.00	1st	15.9	45.0	6.8	0.0	0.03	0.00	57		80.4	00.0	8.0	0.0	1.1	4.0	2.1	0.0
TCW-WQM3A	Cloudy	NA	10:28	2nd	15.9	15.9	6.8	6.8	0.03	0.03	57	57	79.9	80.2	7.9	8.0	1.2	1.2	1.8	2.0
TOW WOLL	01 1		44.40	1st	15.8	45.0	6.2	0.0	0.02	0.00	37	0.7	70.5	70.0	7.0	7.0	2.8		<0.5	0.5
TCW-WQM4	Cloudy	NA	11:16	2nd	15.8	15.8	6.2	6.2	0.02	0.02	37	37	82.1	76.3	8.1	7.6	2.4	2.6	<0.5	<0.5
TOWNSA	Olevek	NIA	44.40	1st	15.5	45.5	6.5	0.5	0.01	0.04	30	00	83.0	00.0	8.3	0.0	1.8	4.0	0.9	4.4
TCW-WQM5A	Cloudy	NA	11:40	2nd	15.6	15.5	6.5	6.5	0.01	0.01	30	30	82.8	82.9	8.2	8.3	1.7	1.8	1.3	1.1
TOW WOM	Claudy	NIA	00.00	1st	15.8	45.0	6.7	6.7	0.02	0.00	41	44	67.5	67.7	6.7	0.7	0.7	0.7	1.1	4.4
TCW-WQM6	Cloudy	NA	08:06	2nd	15.8	15.8	6.7	6.7	0.02	0.02	41	41	67.8	67.7	6.7	6.7	0.7	0.7	1.1	1.1
TOW WORK	Clouds	NIA	09:45	1st	16.1	16.1	7.1	7.1	0.05	0.05	113	112	92.6	92.9	9.1	0.2	1.1	4.4	2.2	2.2
TCW-WQM7	Cloudy	NA	08:45	2nd	16.1	10.1	7.1	7.1	0.05	0.05	110	112	93.1	92.9	9.2	9.2	1.1	1.1	2.2	2.2

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 25 February 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature (C)	р	Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)	Suspend (mg	led Solids g/L)
3	Condition		Time	,	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	16:00	1st	19.8	19.8	8.3	8.3	27.39	27.38	42700	42700	95.1	95.5	7.4	7.4	15.2	14.6	1.3	1.6
1CW-WQIVI1	Suring	Kougii	16.00	2nd	19.8	19.0	8.3	0.3	27.37	27.36	42700	42700	95.8	95.5	7.4	7.4	13.9	14.0	1.9	1.0
TCW-WQM2	Sunny	NA	14:01	1st	18.4	18.4	6.6	6.6	0.02	0.02	42	42	64.4	65.8	6.0	6.2	1.1	1.1	<0.5	- <0.5
TCVV-VVQIVIZ	Suriny	INA	14.01	2nd	18.5	10.4	6.6	0.0	0.02	0.02	42	42	67.1	05.0	6.3	0.2	1.1	1.1	<0.5	<0.5
TOW WOMON	0	NA	40.40	1st	18.1	18.1	7.0	7.0	0.03	0.03	72	72	68.5	68.1	6.5	0.5	1.4	1.4	1.1	1.0
TCW-WQM3A	Sunny	INA	13:18	2nd	18.1	18.1	7.0	7.0	0.03	0.03	72	12	67.7	08.1	6.4	6.5	1.4	1.4	0.9	1.0
TCW-WQM4	Sunny	NA	11:58	1st	16.0	16.0	6.2	6.2	0.02	0.02	39	40	64.3	65.0	6.4	6.5	1.1	1.2	0.6	0.6
TCVV-VVQIVI4	Suriny	INA	11.56	2nd	16.0	16.0	6.2	0.2	0.02	0.02	40	40	65.6	65.0	6.5	0.5	1.2	1.2	<0.5	0.6
TCW-WQM5A	Sunny	NA	12:32	1st	17.5	17.5	6.9	6.9	0.01	0.01	34	34	96.3	96.3	9.2	9.2	1.1	1.1	<0.5	- <0.5
TCW-WQIVISA	Suriny	INA	12.32	2nd	17.5	17.5	6.9	0.9	0.01	0.01	34	34	96.2	90.3	9.2	9.2	1.1	1.1	<0.5	<0.5
TCW-WQM6	Sunny	NA	14:40	1st	18.6	18.6	6.5	6.5	0.02	0.02	47	47	80.8	78.9	7.6	7.4	1.4	1.4	<0.5	- <0.5
1CW-WQINO	Suring	INA	14.40	2nd	18.6	10.0	6.5	0.5	0.02	0.02	47	47	77.0	70.9	7.2	7.4	1.4	1.4	<0.5	- <0.5
TCW-WQM7	Sunny	NA	15:11	1st	22.2	22.2	7.6	7.6	0.05	0.05	108	109	66.6	67.9	5.8	5.9	1.4	1.3	1.3	1.4
10W-WQIM7	Suring	INA	13.11	2nd	22.2	22.2	7.6	7.0	0.05	0.05	109	109	69.2	07.9	6.0	3.9	1.2	1.3	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 28 February 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	р	Н	Salinit	y (ppt)	Condo (µS	uctivity /cm)	DO Satu	ration (%)	Dissolved (mg		Turbidi	ty(NTU)	Suspend (mg	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	11:42	1st	22.2	22.2	7.1	7.1	21.57	21.59	34400	34450	70.6	71.1	5.4	5.5	12.5	12.6	0.9	0.9
1CVV-VVQIVI1	Suriny	Rough	11.42	2nd	22.2	22.2	7.1	7.1	21.60	21.59	34500	34450	71.5	71.1	5.5	5.5	12.7	12.0	0.9	0.9
TCW-WQM2	Cummu	NA	10:09	1st	18.3	18.3	6.6	6.6	0.02	0.02	37	37	65.1	63.4	6.1	0.0	1.4	1.4	2.0	2.4
TCVV-VVQIVIZ	Sunny	INA	10.09	2nd	18.3	10.3	6.6	0.0	0.02	0.02	37	37	61.6	03.4	5.8	6.0	1.4	1.4	2.1	2.1
TOWNSAMO	0	NIA	00:47	1st	18.9	18.9	6.8	0.0	0.04	0.04	77	77	59.6	00.4	5.5	5.0	1.4	4.5	0.6	
TCW-WQM3A	Sunny	NA	09:47	2nd	18.9	18.9	6.8	6.8	0.04	0.04	77	- 77	60.6	60.1	5.6	5.6	1.6	1.5	0.6	0.6
TCW-WQM4	Commen	NIA	00.25	1st	17.5	17.5	6.2		0.02	0.02	47	47	50.9	50.8	4.9	4.0	1.2	1.2	0.5	0.6
TCVV-VVQIVI4	Sunny	NA	08:35	2nd	17.5	17.5	6.2	6.2	0.02	0.02	47	47	50.6	50.8	4.8	4.9	1.2	1.2	0.6	0.6
TOW MONEY	Cummu	NIA	00.20	1st	18.1	40.4	6.9		0.02	0.00	36	20	92.2	00.0	8.7	0.7	1.3	4.4	<0.5	-0.5
TCW-WQM5A	Sunny	NA	09:26	2nd	18.1	18.1	6.9	6.9	0.02	0.02	36	36	92.1	92.2	8.7	8.7	1.4	1.4	<0.5	<0.5
TCW-WQM6	Sunny	NA	10:33	1st	18.7	18.7	6.5	6.5	0.02	0.02	45	45	74.1	74.6	6.9	7.0	1.3	1.4	<0.5	<0.5
1 CVV-VVQIVIO	Suriny	INA	10.33	2nd	18.7	10.7	6.5	0.5	0.02	0.02	45	45	75.0	74.0	7.0	7.0	1.4	1.4	<0.5	<0.5
TCW-WQM7	Sunny	NA	10:49	1st	21.8	21.7	8.4	8.4	0.05	0.05	99	99	76.3	76.1	6.7	6.7	2.9	2.9	0.5	0.6
1 CVV-VVQIVI7	Sullily	INA	10.49	2nd	21.7	21.7	8.5	0.4	0.05	0.05	99	99	75.9	70.1	6.7	0.7	2.9	2.9	0.6	0.6

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.