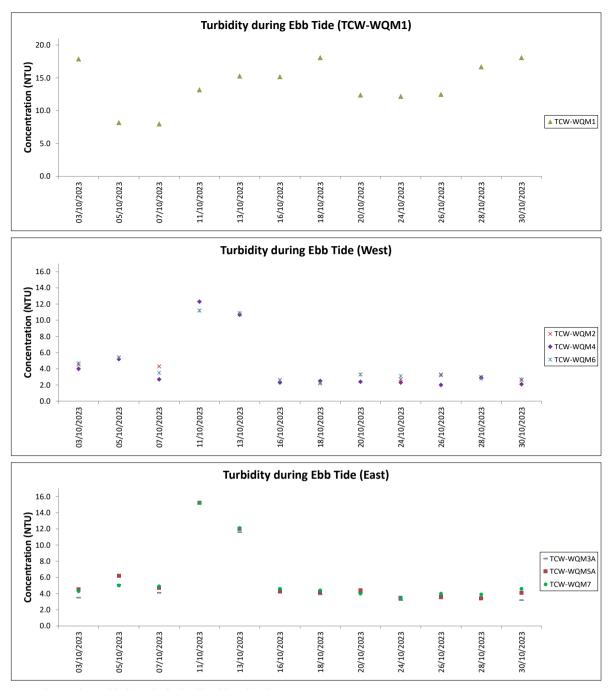
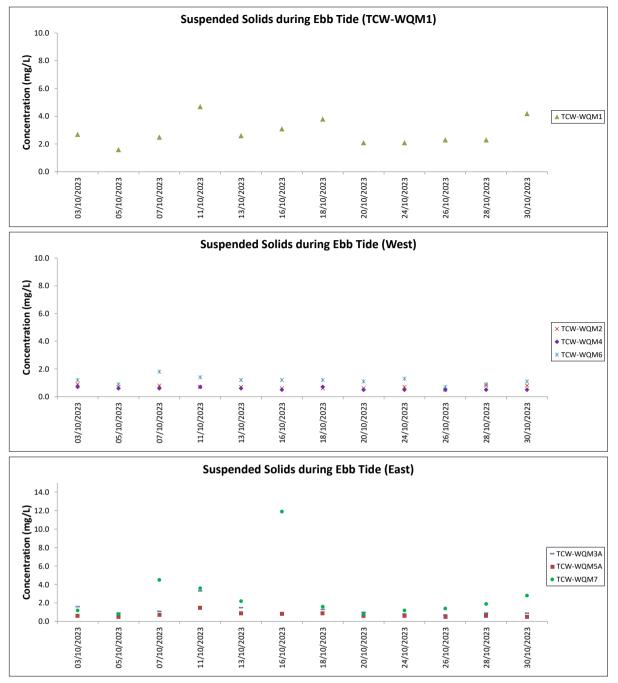


The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report. Note: Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report. Weather conditions during monitoring are presented in the data tables above. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.



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. Note:

Water Quality Monitoring

Water Quality Monitoring Results on 03 October 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	p	н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mg		Turbidi	ty(NTU)		ded Solids ig/L)
	Condition		Time	ropilouto	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Suppy	Bough	14:01	1st	30.4	30.3	8.5	8.5	12.14	12.19	20400	20450	108.5	109.1	7.6	7.7	17.7	17.9	2.8	2.7
	Sunny	Rough	14.01	2nd	30.2	30.3	8.5	0.0	12.23	12.19	20500	20450	109.7	109.1	7.8	1.1	18.1	17.9	2.6	2.7
	Current	NIA	40.00	1st	27.8	27.8	6.3		0.01	0.01	33		59.7	00.5	4.7	4.0	4.5	4.5	0.9	0.9
TCW-WQM2	Sunny	NA	12:33	2nd	27.8	27.8	6.3	- 6.3	0.01	0.01	33	- 33	61.2	60.5	4.8	4.8	4.5	4.5	0.8	0.9
	0		10:01	1st	27.4	27.4	7.3	7.0	0.02	0.00	48	40	95.9	05.0	7.6	7.0	3.5	0.5	1.7	
TCW-WQM3A	Sunny	NA	12:01	2nd	27.4	27.4	7.3	- 7.3	0.02	0.02	48	- 48	95.3	95.6	7.5	7.6	3.4	- 3.5	1.5	- 1.6
TOWNOMA	0		11.10	1st	27.1	27.0	6.5		0.02	0.00	43	40	54.8	55.0	4.4	4.5	4.2	1.0	0.6	0.7
TCW-WQM4	Sunny	NA	11:12	2nd	26.9	27.0	6.4	- 6.4	0.02	0.02	42	43	56.9	55.9	4.5	4.5	3.8	4.0	0.7	0.7
	Current	NIA	44.05	1st	27.0	07.0	7.1	7.4	0.01	0.01	35	25	101.0	100.9	8.1	0.4	4.4	4.5	0.6	
TCW-WQM5A	Sunny	NA	11:35	2nd	27.0	27.0	7.1	- 7.1	0.01	0.01	35	35	100.8	100.9	8.0	8.1	4.5	- 4.5	0.6	- 0.6
TCW-WQM6	Current	NA	40:40	1st	28.2	28.1	7.6	- 7.5	0.03	0.03	58	50	69.1	67.8	5.4	5.0	4.6	4.7	1.2	10
	Sunny	NA	13:18	2nd	28.1	28.1	7.5	7.5	0.03	0.03	57	- 58	66.5	07.8	5.2	5.3	4.8	4.7	1.1	- 1.2
	Current	NIA	42.00	1st	31.0	24.0	9.5	0.5	0.12	0.40	261	202	87.5	00.0	6.5	6.4	4.3	4.2	1.1	1.2
TCW-WQM7	Sunny	NA	13:00	2nd	31.0	31.0	9.5	9.5	0.12	0.12	264	263	85.1	86.3	6.3	6.4	4.3	4.3	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

Water Quality Monitoring Results on 05 October 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°		р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mç		Turbidi	ty(NTU)		ded Solids ig/L)
ine ine ing etation	Condition		Time	rophotic	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Current	Dough	07:41	1st	28.0	28.0	7.9	7.9	15.53	15.58	25500	25550	90.7	90.5	6.5	6.5	8.1	8.2	1.5	1.6
	Sunny	Rough	07:41	2nd	28.0	28.0	7.9	7.9	15.63	15.58	25600	2000	90.3	90.5	6.5	0.0	8.2	8.2	1.7	1.0
TOWNOND	0		00.50	1st	26.0	00.0	6.5	0.5	0.01	0.01	31	01	87.6		7.1	7.0	5.8	5.4	0.8	
TCW-WQM2	Sunny	NA	08:50	2nd	26.0	26.0	6.5	6.5	0.01	0.01	31	31	88.9	88.3	7.2	7.2	4.9	5.4	0.6	0.7
TOWNSMON				1st	25.9	05.0	7.6	7.0	0.02	0.00	50	50	104.2	100.0	8.5		4.7	.	0.8	
TCW-WQM3A	Sunny	NA	09:14	2nd	26.0	25.9	7.6	7.6	0.02	0.02	49	50	101.5	102.9	8.3	8.4	5.5	5.1	0.9	0.9
TOWNON	0		00.50	1st	26.4	00.4	6.4		0.02	0.00	42	10	47.1	17.0	3.8		5.5	5.0	0.6	
TCW-WQM4	Sunny	NA	09:52	2nd	26.4	26.4	6.4	6.4	0.02	0.02	42	42	48.5	47.8	3.9	3.9	4.9	5.2	0.5	0.6
TOWN	0		10.15	1st	26.4	00.4	7.6		0.01	0.04	34		86.5	07.0	7.0		6.1		<0.5	
TCW-WQM5A	Sunny	NA	10:15	2nd	26.5	26.4	7.5	7.5	0.01	0.01	34	34	87.4	87.0	7.0	7.0	6.3	6.2	<0.5	<0.5
TOWNON	0		00.40	1st	25.8	05.0	7.2		0.02	0.00	51	54	81.7		6.7	0.7	5.2		0.8	
TCW-WQM6	Sunny	NA	08:19	2nd	25.8	25.8	7.0	7.1	0.02	0.02	51	51	81.9	81.8	6.7	6.7	5.6	5.4	0.9	0.9
TOWN	0		00.00	1st	25.8	05.0	8.9		0.13	0.40	268	0.40	93.9	04.4	7.6		4.6	5.0	0.7	
TCW-WQM7	Sunny	NA	08:06	2nd	25.8	25.8	9.0	9.0	0.11	0.12	227	248	94.8	94.4	7.7	7.7	5.4	5.0	0.8	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

Water Quality Monitoring Results on 07 October 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mç		Turbidit	ty(NTU)		ded Solids ig/L)
inerine ing etation	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Rainy	Bough	08:38	1st	27.7	27.7	7.9	7.9	21.39	21.17	34100	33800	41.2	41.0	2.9	2.9	7.8	8.0	2.4	2.5
	Rainy	Rough	00.30	2nd	27.7	21.1	7.9	7.9	20.94	21.17	33500	33600	40.8	41.0	2.9	2.9	8.2	0.0	2.5	- 2.5
TOWNOND	Deinu		00.00	1st	24.7	04.7	6.6		0.02	0.00	36		64.6	01.0	5.4	5.0	4.3	10	0.8	
TCW-WQM2	Rainy	NA	09:29	2nd	24.7	24.7	6.7	6.6	0.02	0.02	35	36	59.1	61.9	4.9	5.2	4.3	4.3	0.8	0.8
	Olausta		00.50	1st	24.6	04.0	7.9	7.0	0.02	0.00	54	54	90.3	00.0	7.5	7.5	4.3		1.0	
TCW-WQM3A	Cloudy	NA	09:53	2nd	24.6	24.6	7.9	7.9	0.02	0.02	54	54	90.3	90.3	7.5	7.5	3.9	4.1	1.1	- 1.1
TOWNON	D .		10.00	1st	25.1	05.4	7.2	7.0	0.02	0.00	43	10	54.3	50.0	4.5		2.4	0.7	0.6	
TCW-WQM4	Rainy	NA	10:20	2nd	25.1	25.1	7.3	7.3	0.02	0.02	43	43	53.3	53.8	4.4	4.5	2.9	2.7	0.6	0.6
	Olausta		40.50	1st	24.5	04.5	8.0		0.02	0.00	37		82.6	00.4	6.9		4.5	47	0.6	0.7
TCW-WQM5A	Cloudy	NA	10:50	2nd	24.5	24.5	8.0	8.0	0.02	0.02	38	- 38	81.5	82.1	6.8	6.9	4.8	4.7	0.7	0.7
TOWNOMO	Olausta		00.04	1st	24.7	04.7	7.3	7.0	0.03	0.00	58	50	77.1	70.0	6.4	0.4	3.5	3.5	1.9	
TCW-WQM6	Cloudy	NA	09:04	2nd	24.7	24.7	7.3	7.3	0.03	0.03	58	- 58	76.6	76.9	6.4	6.4	3.5	3.5	1.7	- 1.8
	Deiny		00.54	1st	24.6	24.0	8.8	0.0	0.21	0.04	436	40.4	84.4	04.0	7.0	7.4	4.6	4.0	4.5	4.5
TCW-WQM7	Rainy	NA	08:54	2nd	24.6	24.6	8.8	8.8	0.21	0.21	432	434	85.2	84.8	7.1	7.1	5.2	4.9	4.4	4.5

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

Water Quality Monitoring Results on 11 October 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mç	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
Normoning Station	Condition		Time	rophotic	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudy	Dough	10:13	1st	26.1	26.1	8.4	8.4	18.52	18.59	29900	30000	58.7	57.3	4.3	4.2	12.8	13.2	4.8	4.7
	Cloudy	Rough	10.13	2nd	26.1	20.1	8.5	0.4	18.66	10.59	30100	30000	55.9	57.5	4.1	4.2	13.6	13.2	4.6	4.7
	Claudu	NA	44.04	1st	24.7	24.8	7.4	7.3	0.02	0.02	39	20	65.3	05.0	5.4	5.4	10.9	11.2	0.7	0.7
TCW-WQM2	Cloudy	NA	11:24	2nd	24.8	24.8	7.3	7.3	0.02	0.02	39	- 39	64.6	65.0	5.4	5.4	11.4	11.2	0.7	0.7
	Olavata	NA	14.50	1st	24.8	24.7	8.2	0.4	0.02	0.00	46	40	104.2	100.0	8.7	8.6	14.4	45.4	3.2	
TCW-WQM3A	Cloudy	NA	11:50	2nd	24.7	24.7	8.1	8.1	0.02	0.02	46	46	102.4	103.3	8.5	8.6	15.8	15.1	3.4	- 3.3
TOWNOMA	Olavata		10.00	1st	24.5	04.5	7.2	7.0	0.01	0.01	28		57.0	55.0	4.8	10	12.2	10.0	0.7	0.7
TCW-WQM4	Cloudy	NA	12:22	2nd	24.5	24.5	7.2	7.2	0.01	0.01	28	- 28	52.9	55.0	4.4	4.6	12.4	12.3	0.6	- 0.7
	Claudu	NIA	40:40	1st	24.5	24.5	7.8	7.0	0.01	0.01	31	24	83.5	0.2 5	7.0	7.0	15.0	15.2	1.6	4.5
TCW-WQM5A	Cloudy	NA	12:43	2nd	24.5	24.5	7.8	- 7.8	0.01	0.01	31	31	83.5	83.5	7.0	7.0	15.3	15.2	1.4	- 1.5
TCW-WQM6	Claudu	NA	10:58	1st	24.4	24.4	8.2	8.1	0.02	0.02	44	44	92.0	92.0	7.7	7.7	11.2	11.2	1.3	- 1.4
	Cloudy	NA	10.56	2nd	24.4	24.4	8.0	0.1	0.02	0.02	44	44	91.9	92.0	7.7	1.1	11.2	11.2	1.4	1.4
TCW-WQM7	Cloudy	NA	10:40	1st	25.7	25.7	9.3	9.4	0.03	0.03	60	60	115.1	115.1	9.4	0.4	14.6	15.2	3.6	- 3.6
	Cloudy	NA	10:40	2nd	25.7	20.1	9.5	9.4	0.03	0.03	60	60	115.0	115.1	9.4	9.4	15.8	15.2	3.5	3.0

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

Water Quality Monitoring Results on 13 October 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ration (%)	Dissolved (mç		Turbidit	y(NTU)		ded Solids g/L)
Joint Strate Strate	Condition		Time	riophodio	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cumpu	Dourth	11:05	1st	27.2	27.2	8.8	8.8	29.59	29.63	45700	45750	56.9	56.5	3.8	3.8	15.1	15.3	2.8	2.6
	Sunny	Rough	11:05	2nd	27.3	21.2	8.8	0.0	29.66	29.03	45800	45750	56.1	00.0	3.8	3.8	15.5	15.3	2.4	2.0
TCW-WQM2	0		00.00	1st	23.9	23.9	6.6	6.5	0.01	0.01	30		87.5	82.0	7.4	7.0	10.5	10.7	0.7	0.7
	Sunny	NA	09:39	2nd	23.9	23.9	6.5	6.5	0.01	0.01	30	- 30	76.5	82.0	6.5	7.0	10.8	10.7	0.6	0.7
	0		00:10	1st	23.8	00.0	8.0		0.02	0.00	46	40	101.1	101.1	8.5	0.5	11.6	44.0	1.4	4.5
TCW-WQM3A	Sunny	NA	09:10	2nd	23.8	23.8	8.0	8.0	0.02	0.02	46	46	101.1	101.1	8.5	8.5	11.6	11.6	1.5	- 1.5
TOWN	0		00.00	1st	24.0	04.0	6.8		0.01	0.04	31		47.0	10.0	4.0	10	10.4	40.7	0.6	
TCW-WQM4	Sunny	NA	08:26	2nd	24.0	24.0	6.8	6.8	0.01	0.01	31	31	46.7	46.9	3.9	4.0	10.9	10.7	0.5	0.6
	Cumpu	NA	08:44	1st	23.3	23.3	7.2	7.0	0.01	0.01	30	20	101.1	101.2	8.6	8.6	11.9	12.0	0.8	0.9
TCW-WQM5A	Sunny	NA	08:44	2nd	23.3	23.3	7.2	7.2	0.01	0.01	30	- 30	101.2	101.2	8.6	8.0	12.1	12.0	0.9	0.9
TCW-WQM6	Sunny	NA	10:26	1st	24.4	24.4	7.9	7.9	0.02	0.02	46	46	88.6	88.9	7.4	7.5	10.8	10.9	1.1	1.2
	Sunny	INA	10.26	2nd	24.4	24.4	7.9	7.9	0.02	0.02	46	40	89.2	00.9	7.5	7.5	10.9	10.9	1.2	1.2
TCW-WQM7	Suppy	NA	10:10	1st	25.4	25.4	9.7	9.7	0.03	0.03	62	62	99.1	99.2	8.1	0.1	11.9	12.1	2.1	2.2
	Sunny	INA	10:10	2nd	25.5	20.4	9.7	9.7	0.03	0.03	61	62	99.2	39.2	8.1	8.1	12.3	12.1	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

Water Quality Monitoring Results on 16 October 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mç	d Oxygen g/L)	Turbidi	ty(NTU)		led Solids g/L)
Monitoring Otation	Condition		Time	rophotic	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cumpu	Dourth	40:00	1st	26.1	26.1	8.6	8.6	22.27	22.18	35400	35250	70.6	70.4	5.0	5.0	15.4	15.2	3.0	- 3.1
	Sunny	Rough	12:32	2nd	26.1	20.1	8.7	0.0	22.08	22.18	35100	35250	70.2	70.4	5.0	5.0	14.9	15.2	3.1	3.1
TOWNONO	0		11.10	1st	24.5	04.5	6.9		0.01	0.01	29		85.7	04.0	7.2	74	2.8		0.6	
TCW-WQM2	Sunny	NA	11:10	2nd	24.5	24.5	6.9	6.9	0.01	0.01	29	- 29	83.5	84.6	7.0	7.1	2.3	2.6	0.6	0.6
TOWNSMON			40.45	1st	24.5	04.5	8.0		0.02		45	15	97.1	07.0	8.1		4.0		0.9	
TCW-WQM3A	Sunny	NA	10:45	2nd	24.5	24.5	8.0	8.0	0.02	0.02	45	45	97.5	97.3	8.1	8.1	4.2	4.1	0.8	0.9
TOWNONA	0		10.00	1st	24.3	04.0	6.8		0.01	0.01	32		47.5	10.0	4.0		2.3		<0.5	
TCW-WQM4	Sunny	NA	10:02	2nd	24.3	24.3	6.8	6.8	0.01	0.01	32	32	45.0	46.3	3.8	3.9	2.3	2.3	<0.5	<0.5
	0		10.00	1st	24.0	04.0	7.7		0.01	0.01	30		116.1	110.0	9.8		4.2	10	0.8	
TCW-WQM5A	Sunny	NA	10:20	2nd	24.0	24.0	7.7	7.7	0.01	0.01	30	- 30	115.9	116.0	9.8	9.8	4.3	4.3	0.8	- 0.8
TCW-WQM6	0	NA	14.50	1st	24.7	24.7	7.9	7.0	0.02	0.02	45	45	88.3	87.3	7.3	7.3	2.6	2.6	1.1	10
	Sunny	NA	11:50	2nd	24.7	24.7	7.9	7.9	0.02	0.02	45	45	86.3	87.3	7.2	1.3	2.5	2.0	1.3	- 1.2
	Cumpu	NIA	11:00	1st	25.8	25.0	9.8	0.0	0.03	0.02	61	64	108.1	409.0	8.8	0.0	4.5	4.0	15.9	11.0
TCW-WQM7	Sunny	NA	11:32	2nd	25.8	25.8	9.9	9.8	0.03	0.03	61	61	108.5	108.3	8.8	8.8	4.7	4.6	7.9	<u>11.9</u>

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

Water Quality Monitoring Results on 18 October 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		н	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ation (%)	Dissolved (mç		Turbidit	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	Deinu	Dourth	13:49	1st	26.2	26.2	8.6	8.6	23.55	23.69	37200	37400	65.0	65.2	4.6	4.6	17.4	18.1	3.8	3.8
	Rainy	Rough	13.49	2nd	26.2	20.2	8.6	0.0	23.82	23.09	37600	37400	65.3	05.2	4.6	4.0	18.8	10.1	3.7	- 3.0
TCW-WQM2	Deinu	NIA	40.07	1st	24.1	24.1	7.0	7.0	0.01	0.01	35	24	69.8	70.6	5.9	<u> </u>	2.3	2.3	0.6	0.6
	Rainy	NA	12:07	2nd	24.1	24.1	7.0	7.0	0.01	0.01	33	- 34	71.3	70.6	6.0	6.0	2.3	2.3	0.6	0.6
	Olavata		11.10	1st	24.0	04.0	8.0		0.02	0.00	46	10	100.2	100.0	8.4	0.5	3.9		1.3	10
TCW-WQM3A	Cloudy	NA	11:42	2nd	24.0	24.0	8.0	8.0	0.02	0.02	46	46	100.4	100.3	8.5	8.5	3.8	3.9	1.2	- 1.3
TOWNWOMA	Daire		40.54	1st	24.3	04.0	7.0	7.0	0.02	0.00	36	00	48.4	10.5	4.1		2.5	0.5	0.6	0.7
TCW-WQM4	Rainy	NA	10:54	2nd	24.3	24.3	7.0	7.0	0.02	0.02	36	- 36	48.5	48.5	4.1	4.1	2.4	2.5	0.7	0.7
	Claudu	NA	11:16	1st	23.7	23.7	7.7	7.7	0.01	0.01	32	32	98.8	98.8	8.4	0.0	4.1	4.2	0.8	0.9
TCW-WQM5A	Cloudy	NA	11.10	2nd	23.7	23.7	7.7	1.1	0.01	0.01	32	- 32	98.7	90.0	8.2	8.3	4.2	4.2	0.9	0.9
TCW-WQM6	Rainy	NA	12:45	1st	24.1	24.1	8.0	7.9	0.02	0.02	47	47	76.4	77.6	6.4	6.5	2.2	2.2	1.0	1.2
	Rainy	NA	12.45	2nd	24.1	24.1	7.9	7.9	0.02	0.02	47	- 47	78.7	11.0	6.6	0.5	2.2	2.2	1.3	1.2
TCW-WQM7	Doiny	NA	12:27	1st	24.6	24.6	10.0	10.1	0.06	0.06	121	121	107.3	106.2	8.9	8.8	4.2	4.4	1.7	1.6
	Rainy	INA	12.21	2nd	24.6	24.0	10.1	10.1	0.06	0.00	121	121	105.1	100.2	8.7	0.0	4.5	4.4	1.5	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

Water Quality Monitoring Results on 20 October 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature		н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mç		Turbidit	y(NTU)		ded Solids g/L)
eranen ig eranen	Condition		Time	riophodio	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudy	Dough	07:32	1st	26.4	26.4	8.8	8.8	29.31	29.36	45300	45350	36.5	36.6	2.5	2.5	12.2	12.4	2.1	2.1
	Cloudy	Rough	07.32	2nd	26.4	20.4	8.8	0.0	29.41	29.30	45400	45350	36.6	30.0	2.5	2.5	12.6	12.4	2.1	2.1
TCW-WQM2	Claudu	NIA	00.50	1st	24.4	24.4	6.8	<u> </u>	0.01	0.01	33		82.2	81.5	6.9		3.2	3.3	0.6	0.6
	Cloudy	NA	08:56	2nd	24.4	24.4	6.8	6.8	0.01	0.01	32	- 33	80.7	81.5	6.7	6.8	3.3	3.3	0.6	0.6
	Olavaha		00.00	1st	24.6	04.0	8.2		0.02	0.00	50	50	90.6	90.7	7.5	7.0	4.3		1.0	10
TCW-WQM3A	Cloudy	NA	09:23	2nd	24.6	24.6	8.2	8.2	0.02	0.02	50	50	90.8	90.7	7.6	7.6	3.9	4.1	1.0	- 1.0
TOWNWOMA	Olavaha		10.00	1st	24.7	04.7	7.0	7.4	0.02	0.00	37	07	53.1	54.0	4.4	10	2.6	0.4	<0.5	
TCW-WQM4	Cloudy	NA	10:00	2nd	24.6	24.7	7.1	7.1	0.02	0.02	37	37	56.7	54.9	4.7	4.6	2.2	2.4	<0.5	<0.5
	Claudu	NIA	10:24	1st	24.5	24.5	7.9	7.0	0.01	0.01	33	- 33	93.0	93.2	7.8	7.0	4.3	4.4	0.6	0.6
TCW-WQM5A	Cloudy	NA	10.24	2nd	24.5	24.5	7.9	7.9	0.01	0.01	33	- 33	93.4	93.2	7.8	7.8	4.5	4.4	0.6	0.6
TCW-WQM6	Cloudy	NA	08:30	1st	24.5	24.5	7.7	7.7	0.02	0.02	48	48	85.5	85.7	7.1	7.2	3.2	3.3	1.1	- 1.1
	Cloudy	NA	06.30	2nd	24.5	24.5	7.6	1.1	0.02	0.02	47	40	85.8	00.7	7.2	1.2	3.3	3.3	1.1	1.1
TCW-WQM7	Cloudy	NA	08:16	1st	24.6	24.6	10.4	10.4	0.05	0.05	102	102	104.2	106.0	8.7	8.9	3.7	4.0	0.8	0.8
	Cloudy	INA	00.10	2nd	24.6	24.0	10.4	10.4	0.05	0.05	102	102	107.7	100.0	9.0	0.9	4.3	4.0	0.8	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

Water Quality Monitoring Results on 24 October 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mç		Turbidit	ty(NTU)		ded Solids ig/L)
inerine ing etation	Condition		Time	replicato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Bough	08:09	1st	26.6	26.6	9.1	9.1	30.92	30.88	47500	47450	57.9	54.7	3.9	3.7	11.6	12.2	2.2	2.1
	Cloudy	Rough	06.09	2nd	26.6	20.0	9.1	9.1	30.83	30.00	47400	47450	51.5	54.7	3.5	3.7	12.7	12.2	2.0	2.1
TOWNOND	Olausta		00.11	1st	23.7	23.7	7.0	7.0	0.01	0.01	32		67.5	07.0	5.7	5.7	2.6	0.7	0.8	0.7
TCW-WQM2	Cloudy	NA	09:14	2nd	23.7	23.7	7.0	7.0	0.01	0.01	32	32	66.4	67.0	5.6	5.7	2.8	2.7	0.6	0.7
	Olausta		00.07	1st	23.8	00.0	8.2		0.02	0.00	51	54	93.8	00.0	7.9	7.0	3.1		0.7	
TCW-WQM3A	Cloudy	NA	09:37	2nd	23.8	23.8	8.2	8.2	0.02	0.02	51	51	91.3	92.6	7.7	7.8	3.3	3.2	0.9	0.8
TOWNON	0.		10.00	1st	23.8		6.8	0.7	0.02	0.00	38		60.2	50.0	5.1	5.0	2.3		<0.5	
TCW-WQM4	Cloudy	NA	10:09	2nd	23.9	23.8	6.7	6.7	0.02	0.02	38	- 38	58.2	59.2	4.9	5.0	2.3	2.3	<0.5	<0.5
	Olausta		10.00	1st	23.9	00.0	7.7		0.01	0.01	33		115.5	445.5	9.8		3.5	0.5	0.6	
TCW-WQM5A	Cloudy	NA	10:32	2nd	23.9	23.9	7.7	7.7	0.01	0.01	33	33	115.4	115.5	9.7	9.8	3.5	3.5	0.6	0.6
TOWN	Olausta		00.50	1st	23.7	00.7	7.2	7.0	0.02	0.00	46	40	85.9	07.0	7.3	7.4	2.9		1.2	
TCW-WQM6	Cloudy	NA	08:50	2nd	23.7	23.7	7.2	7.2	0.02	0.02	46	46	88.5	87.2	7.5	7.4	3.2	3.1	1.3	- 1.3
	Claude		00.25	1st	24.0	24.0	9.6	0.0	0.04	0.04	82	00	113.2	110.4	9.5	0.5	3.5	25	1.1	1.0
TCW-WQM7	Cloudy	NA	08:35	2nd	24.0	24.0	9.6	9.6	0.04	0.04	84	83	111.6	112.4	9.4	9.5	3.4	3.5	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

Water Quality Monitoring Results on 26 October 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	mperature C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mç		Turbidit	ty(NTU)		ded Solids ig/L)
ine ine ing etation	Condition		Time	ropiloato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Current	Dough	09:44	1st	25.6	25.6	8.4	8.4	23.70	23.61	37400	37300	78.2	77.5	5.6	5.6	12.5	12.5	2.2	2.3
	Sunny	Rough	09.44	2nd	25.6	25.0	8.4	0.4	23.52	23.01	37200	37300	76.8	11.5	5.5	5.0	12.5	12.5	2.3	2.3
TOWNOND	0		10.00	1st	24.0	24.1	7.1	7.0	0.01	0.01	32		75.1	70.0	6.3	6.2	3.2	3.3	0.5	0.5
TCW-WQM2	Sunny	NA	10:22	2nd	24.1	24.1	7.0	7.0	0.01	0.01	32	32	72.0	73.6	6.1	0.2	3.3	3.3	0.5	0.5
	0		10-10	1st	24.4	04.4	8.0		0.02	0.00	51	54	95.9	00.0	8.0		3.3		0.7	
TCW-WQM3A	Sunny	NA	10:49	2nd	24.5	24.4	8.0	8.0	0.02	0.02	51	51	97.6	96.8	8.1	8.1	3.5	3.4	0.7	0.7
TOWNON	0			1st	24.3	04.0	6.5	0.5	0.02	0.00	38		45.0	40.7	3.8		2.1		<0.5	
TCW-WQM4	Sunny	NA	11:24	2nd	24.3	24.3	6.5	6.5	0.02	0.02	38	- 38	42.3	43.7	3.6	3.7	1.8	2.0	<0.5	<0.5
	0		11.10	1st	24.7	04.7	7.6	7.0	0.01	0.04	33		81.7	04.0	6.8	7.0	3.5		<0.5	0.5
TCW-WQM5A	Sunny	NA	11:48	2nd	24.7	24.7	7.6	7.6	0.01	0.01	33	33	86.9	84.3	7.2	7.0	3.6	3.6	<0.5	- <0.5
TOWN	0		00.40	1st	23.5	00.5	6.5		0.02	0.00	47	47	84.4	04.0	7.2	7.0	3.3		0.6	
TCW-WQM6	Sunny	NA	09:16	2nd	23.5	23.5	6.4	6.4	0.02	0.02	47	47	84.1	84.3	7.2	7.2	3.0	3.2	0.8	0.7
	0		00.00	1st	24.0	04.0	9.7	0.7	0.03	0.00	75	75	108.0	400.4	9.1		4.2	10	1.4	
TCW-WQM7	Sunny	NA	09:00	2nd	24.0	24.0	9.7	9.7	0.03	0.03	75	75	110.2	109.1	9.3	9.2	3.7	4.0	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

Water Quality Monitoring Results on 28 October 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mç		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	Claudu	Dourth	44.44	1st	25.6	25.6	8.4	8.4	10.59	10.67	17900	18050	80.1	79.4	6.2	6.2	16.4	16.7	2.4	2.3
	Cloudy	Rough	11:11	2nd	25.6	25.0	8.4	0.4	10.75	10.67	18200	16050	78.7	79.4	6.1	0.2	17.0	10.7	2.2	2.3
TCW-WQM2	Claudu	NIA	00.50	1st	24.3	24.3	6.8	<u> </u>	0.01	0.01	31	24	75.8	79.2	6.3		3.2	3.0	0.8	0.8
	Cloudy	NA	09:58	2nd	24.3	24.3	6.8	6.8	0.01	0.01	31	31	82.5	19.2	6.9	6.6	2.7	3.0	0.8	0.8
	Olavaha		00-04	1st	24.2	04.0	8.1	0.4	0.02	0.00	52	50	92.6	00.5	7.8	7.0	3.3	0.4	0.9	
TCW-WQM3A	Cloudy	NA	09:31	2nd	24.2	24.2	8.1	8.1	0.02	0.02	52	52	92.3	92.5	7.7	7.8	3.4	3.4	0.9	0.9
TOWN	Olavaha		00.00	1st	24.4	04.5	7.0	7.0	0.02	0.00	40		46.7	45.7	3.9		2.9		<0.5	0.5
TCW-WQM4	Cloudy	NA	08:38	2nd	24.6	24.5	7.0	7.0	0.02	0.02	42	41	44.6	45.7	3.7	3.8	2.9	2.9	<0.5	<0.5
	Claudu	NIA	09:05	1st	23.9	23.9	7.7	7.6	0.01	0.01	34	- 34	88.5	88.9	7.5	7 5	3.3	3.4	0.6	0.6
TCW-WQM5A	Cloudy	NA	09:05	2nd	23.9	23.9	7.6	7.0	0.01	0.01	34	- 34	89.2	88.9	7.5	7.5	3.4	3.4	0.6	0.6
TCW-WQM6	Cloudy	NA	10:41	1st	24.4	24.4	7.6	7.5	0.02	0.02	49	49	87.0	86.4	7.3	7.3	2.7	2.8	0.8	0.9
	Cloudy	NA	10.41	2nd	24.4	24.4	7.5	7.5	0.02	0.02	49	49	85.7	00.4	7.2	7.5	2.9	2.0	0.9	0.9
TCW-WQM7	Cloudy	NA	10:24	1st	25.1	25.1	10.0	10.0	0.03	0.03	76	76	102.9	103.4	8.5	8.6	3.7	3.9	1.9	1.9
	Cloudy	INA	10.24	2nd	25.1	20.1	10.0	10.0	0.03	0.03	76	10	103.9	103.4	8.6	0.0	4.0	3.9	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

Water Quality Monitoring Results on 30 October 2023 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°		р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ration (%)	Dissolved (mç		Turbidi	ty(NTU)		ded Solids ig/L)
Station of Clarifornia	Condition		Time	ropilotio	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
	Current	Dough	40.40	1st	27.0	27.0	8.1	8.1	21.91	21.60	34800	34400	84.1	02.0	5.9	5.0	17.4	18.1	4.1	
TCW-WQM1	Sunny	Rough	12:43	2nd	27.0	27.0	8.2	0.1	21.29	21.60	34000	34400	81.8	83.0	5.8	5.9	18.7	18.1	4.3	4.2
TCW-WQM2	Current		44.47	1st	24.7	24.7	6.9	6.9	0.01	0.01	32		74.2	70.0	6.2	6.4	2.4	2.6	0.8	0.8
	Sunny	NA	11:17	2nd	24.7	24.7	6.9	0.9	0.01	0.01	32	32	77.8	76.0	6.5	0.4	2.8	2.0	0.7	0.8
	0	NA	10.10	1st	24.3	24.3	8.1	8.1	0.02	0.02	46	46	116.5	110 5	9.7	9.7	3.2	3.2	0.9	0.9
TCW-WQM3A	Sunny	NA	10:48	2nd	24.3	24.3	8.1	0.1	0.02	0.02	46	40	116.4	116.5	9.7	9.7	3.2	3.2	0.8	0.9
TCW-WQM4	Current	NA	00.52	1st	24.5	04.0	6.9	6.0	0.02	0.02	41	44	49.2	52.0	4.1	4.5	1.9	24	<0.5	<0.5
	Sunny	NA	09:53	2nd	24.2	24.3	6.9	6.9	0.02	0.02	41	41	57.2	53.2	4.8	4.5	2.3	2.1	<0.5	<0.5
TCW-WQM5A	Current		40.20	1st	24.0	24.1	7.7	7.7	0.01	0.01	34	34	109.6	109.8	9.2	0.0	4.3	4.4	0.5	0.5
	Sunny	NA	10:20	2nd	24.1	24.1	7.7	1.1	0.01	0.01	34	- 34	109.9	109.8	9.2	9.2	3.9	4.1	0.5	0.5
TCW-WQM6	Current		40.00	1st	24.8	24.0	7.7	7.7	0.02	0.02	48	40	83.9	84.6	7.0	7.1	2.8	2.7	1.0	
	Sunny	NA	12:00	2nd	24.8	24.8	7.6	1.1	0.02	0.02	49	49	85.2	84.0	7.1	7.1	2.6	2.7	1.2	- 1.1
TCW-WQM7	Supply	NA	11.42	1st	26.8	26.9	10.0	10.0	0.03	0.03	71	72	112.4	112.6	9.0	0.0	4.5	4.6	2.9	2.8
	Sunny	NA	11:43	2nd	26.8	26.8	10.0	10.0	0.03	0.03	73	12	112.7	112.6	9.0	9.0	4.7	4.6	2.7	2.8

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.