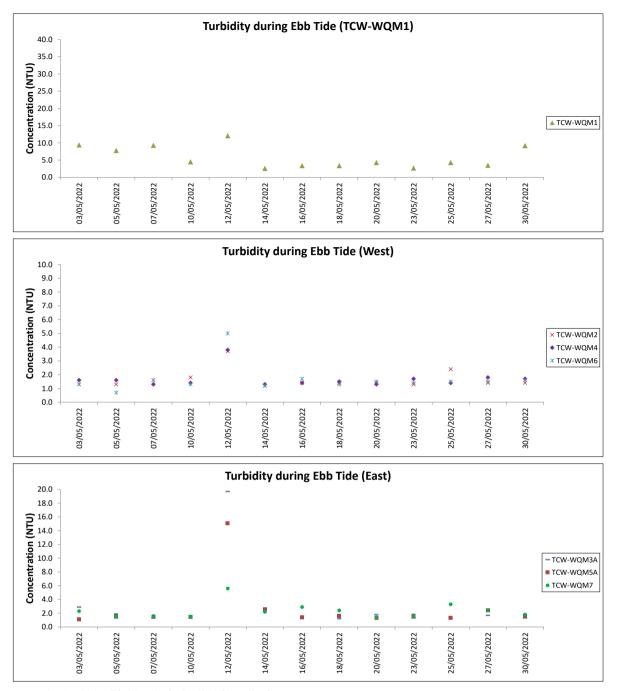
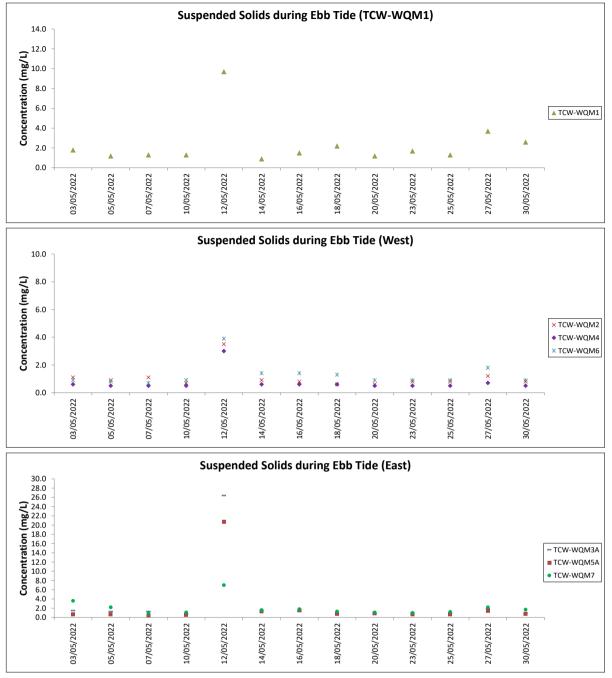


The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report. Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report. Weather conditions during monitoring are presented in the data tables above. 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. 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 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 May 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	mperature C)	p	эΗ	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ration (%)	Dissolved (mç		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	ropilotio	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Current	Devek	14:10	1st	25.8	25.8	8.6	8.6	24.67	24.67	38800	38800	108.3	108.3	7.7	7.7	9.5	9.4	1.8	- 1.8
	Sunny	Rough	14:19	2nd	25.8	25.0	8.6	0.0	24.67	24.07	38800	- 38800	108.2	100.3	7.7	1.1	9.3	9.4	1.7	1.0
TCW-WQM2	Current	NA	40:40	1st	22.7	22.7	6.7	0.7	0.04	0.04	78	70	53.0	50.4	4.6	4.0	1.3	1.3	1.1	
	Sunny	NA	12:13	2nd	22.7	22.1	6.7	- 6.7	0.04	0.04	79	- 79	59.1	56.1	5.1	4.9	1.2	1.3	1.1	- 1.1
	Current		44.24	1st	23.1	23.1	6.9	<u> </u>	0.04	0.04	90	- 90	70.6	71.9	6.1		2.8	2.9	1.4	4.5
TCW-WQM3A	Sunny	NA	11:34	2nd	23.1	23.1	6.9	- 6.9	0.04	0.04	89	90	73.1	71.9	6.3	6.2	2.9	2.9	1.6	- 1.5
	Current	NA	10:00	1st	21.8	21.8	6.4	6.4	0.02	0.00	43		57.9	58.0	5.1	<b>F</b> 4	1.7	4.0	0.6	
TCW-WQM4	Sunny	NA	10:26	2nd	21.8	21.8	6.4	0.4	0.02	0.02	44	- 44	58.0	58.0	5.1	5.1	1.4	1.6	0.6	- 0.6
TCW-WQM5A	Current	NA	10:55	1st	22.6	22.6	7.2	7.2	0.02	0.02	40	40	91.1	92.0	7.9	8.0	1.1	1.1	0.7	0.7
	Sunny	NA	10:55	2nd	22.6	22.0	7.2	1.2	0.02	0.02	40	40	92.9	92.0	8.0	8.0	1.1	1.1	0.6	0.7
TCW-WQM6	Current	NA	12:47	1st	22.6	22.6	6.6	6.6	0.05	0.05	104	104	76.7	76.5	6.6	6.6	1.3	1.3	0.8	0.9
	Sunny	NA	12:47	2nd	22.6	22.0	6.6	0.0	0.05	0.05	104	104	76.2	70.5	6.6	0.0	1.2	1.3	0.9	0.9
	Current		40.07	1st	29.0	20.0	9.4	0.1	0.04	0.04	98	00	114.5	114.6	8.8	0.0	2.4	2.3	3.7	2.0
TCW-WQM7	Sunny	NA	13:27	2nd	28.9	28.9	9.4	9.4	0.04	0.04	98	- 98	114.7	114.0	8.8	8.8	2.1	2.3	3.4	- 3.6

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

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

Water Quality Monitoring

Water Quality Monitoring Results on 05 May 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	p	н	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ration (%)	Dissolved (mç		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	ropilouo	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cuppy	Bough	15:00	1st	27.0	27.0	8.7	8.7	24.56	24.54	38600	- 38600	143.1	140.4	9.9	9.8	7.7	7.8	1.2	- 1.2
	Sunny	Rough	15.00	2nd	27.1	27.0	8.7	0.7	24.52	24.04	38600	30000	137.7	140.4	9.6	9.0	7.8	7.0	1.1	1.2
TCW-WQM2	Cuppy	NA	12:18	1st	24.4	24.3	6.7	6.7	0.02	0.02	39	40	65.7	65.7	5.5	5.5	1.3	1.3	0.8	0.9
	Sunny	NA	12.10	2nd	24.3	24.3	6.7	0.7	0.02	0.02	41	40	65.6	- 05.7	5.5	5.5	1.2	1.3	0.9	0.9
TCW-WQM3A	Suppy	NA	11:46	1st	25.0	25.0	7.1	- 7.1	0.04	0.04	78	- 79	79.1	79.8	6.5	6.6	1.2	1.3	1.4	- 1.3
	Sunny	NA	11.40	2nd	25.0	25.0	7.1	7.1	0.04	0.04	79	79	80.5	79.0	6.7	0.0	1.4	1.3	1.2	1.3
TCW-WQM4	Current	NA	10:23	1st	22.8	22.8	6.5	- 6.5	0.03	0.03	59	50	43.3	43.0	3.7	3.7	1.6	1.6	<0.5	- <0.5
	Sunny	NA	10.23	2nd	22.8	22.0	6.5	0.5	0.03	0.03	58	- 59	42.7	43.0	3.7	3.7	1.5	1.0	<0.5	<0.5
TCW-WQM5A	Sunny	NA	10:48	1st	24.5	24.5	7.4	7.4	0.02	0.02	43	43	87.1	87.5	7.3	7.3	1.7	1.7	0.7	0.7
	Sunny	NA	10.40	2nd	24.5	24.5	7.4	7.4	0.02	0.02	43	43	87.9	07.5	7.3	7.5	1.7	1.7	0.6	0.7
TCW-WQM6	Sunny	NA	13:56	1st	24.3	24.3	6.7	6.7	0.21	0.21	436	439	67.5	67.5	5.6	5.6	0.7	0.7	0.8	0.8
	Sunny	NA	13.30	2nd	24.3	24.3	6.7	0.7	0.21	0.21	441	439	67.5	07.5	5.6	5.0	0.7	0.7	0.8	0.0
TCW-WQM7	Cuppy	NA	13:40	1st	32.8	32.8	10.3	- 10.3	0.06	0.06	129	128	118.5	115.6	8.5	8.3	1.5	1.6	2.2	- 2.2
	Sunny	INA	13.40	2nd	32.8	32.0	10.3	10.3	0.06	0.00	127	120	112.7	110.0	8.1	0.3	1.6	1.0	2.1	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 07 May 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	р	Н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
Station of Clarifornia	Condition		Time	Topilodio	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudu	Dough	40.00	1st	28.2	28.2	8.8	8.8	22.95	22.97	36300	36350	150.0	155.0	10.3	10.7	9.4	9.3	1.4	- 1.3
	Cloudy	Rough	16:00	2nd	28.2	28.2	8.8	0.0	22.98	22.97	36400	36350	160.0	155.0	11.0	10.7	9.1	9.3	1.2	1.3
TCW-WQM2	Doiny	NA	13:58	1st	25.2	25.3	6.7	6.7	0.02	0.02	40	40	44.7	44.4	3.7	3.7	1.6	1.6	1.1	- 1.1
	Rainy	NA	13.30	2nd	25.3	25.5	6.7	0.7	0.02	0.02	40	40	44.0	44.4	3.6	3.7	1.5	1.0	1.1	1.1
TCW-WQM3A	Cloudy	NA	13:03	1st	25.9	25.9	7.2	7.2	0.04	0.04	78	78	79.3	80.3	6.4	6.5	1.3	1.3	1.2	- 1.3
	Cloudy	NA	13.03	2nd	25.9	25.9	7.2	1.2	0.04	0.04	77	10	81.3	00.3	6.6	0.5	1.2	1.3	1.4	1.5
TCW-WQM4	Cloudy	NA	11:47	1st	23.7	23.7	6.5	6.5	0.03	0.03	63	63	42.7	42.5	3.6	3.6	1.2	- 1.3	<0.5	<0.5
	Cloudy	NA	11.47	2nd	23.7	23.7	6.5	0.5	0.03	0.03	62	- 63	42.3	42.5	3.6	3.0	1.3	1.3	<0.5	<0.5
TCW-WQM5A	Cloudy	NA	12:11	1st	25.9	25.9	7.5	7.5	0.02	0.02	44	44	88.4	87.3	7.2	7.1	1.4	1.5	0.5	0.5
	Cloudy	NA	12.11	2nd	25.9	25.9	7.5	7.5	0.02	0.02	44	- 44	86.2	07.3	7.0	1.1	1.5	1.5	0.5	0.5
TCW-WQM6	Rainy	NA	14:31	1st	24.4	24.4	6.5	6.5	0.02	0.02	54	54	63.6	63.2	5.3	5.3	1.5	1.6	0.7	0.7
	Rainy	NA	14.31	2nd	24.4	24.4	6.5	0.0	0.02	0.02	54	- 54	62.8	03.2	5.3	5.5	1.6	1.0	0.7	0.7
TCW-WQM7	Boiny	NA	15:01	1st	27.5	27.5	9.9	9.9	0.04	0.04	98	- 98	123.4	122.7	9.7	9.7	1.5	1.6	0.9	- 0.9
	Rainy	INA	15.01	2nd	27.6	21.5	9.9	9.9	0.04	0.04	98	90	122.0	122.7	9.6	9.7	1.6	1.0	0.8	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

Water Quality Monitoring Results on 10 May 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	mperature C)	p	эΗ	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ration (%)	Dissolved (mç		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	riophodio	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Deinu	Devek	16:37	1st	27.5	27.5	8.6	8.6	24.55	24.55	38600	38600	125.4	127.9	8.6	8.8	4.5	4.5	1.4	- 1.3
	Rainy	Rough	10.37	2nd	27.5	27.5	8.6	0.0	24.55	24.55	38600	- 36600	130.3	127.9	9.0	0.0	4.5	4.5	1.2	1.3
TCW-WQM2	Claudu	NA	14:20	1st	24.8	24.0	6.6		0.02	0.02	39	20	52.6	52.1	4.4		1.8	1.8	0.6	0.7
	Cloudy	NA	14:30	2nd	24.8	24.8	6.6	- 6.6	0.02	0.02	39	- 39	51.5	52.1	4.3	4.4	1.7	1.8	0.8	0.7
	Claudu	NA	14:04	1st	25.5	25.5	7.2	7.2	0.04	0.04	78	- 78	79.3	79.6	6.5	6.5	1.3	10	0.7	- 0.8
TCW-WQM3A	Cloudy	NA	14:01	2nd	25.5	25.5	7.2	1.2	0.04	0.04	78	/8	79.9	79.6	6.5	0.0	1.3	- 1.3	0.8	0.8
	Claudu	NA	40.55	1st	23.8	22.0	6.4	6.4	0.03	0.03	59	50	50.7	48.8	4.3	4.0	1.4	1.4	0.5	0.5
TCW-WQM4	Cloudy	NA	12:55	2nd	23.9	23.8	6.4	0.4	0.03	0.03	58	- 59	46.8	48.8	4.0	4.2	1.4	1.4	0.5	- 0.5
	Olausta		10.00	1st	25.5	05.5	7.4	7.4	0.02	0.00	44		84.3	04.4	6.9		1.5	4.5	0.6	
TCW-WQM5A	Cloudy	NA	13:22	2nd	25.5	25.5	7.4	- 7.4	0.02	0.02	44	44	84.5	84.4	6.9	6.9	1.5	- 1.5	0.5	- 0.6
TCW-WQM6	Olausta		44.57	1st	24.5	24.5	6.6		0.02	0.00	54	54	56.9	50.5	4.8	4.0	1.3	10	0.8	
	Cloudy	NA	14:57	2nd	24.5	24.5	6.6	- 6.6	0.02	0.02	53	- 54	56.0	- 56.5	4.7	4.8	1.3	- 1.3	0.9	- 0.9
TOWN	Deter		45.45	1st	26.6	00.0	9.1	0.1	0.04	0.04	93	00	97.0	00.0	7.8	7.0	1.5	4.5	1.1	
TCW-WQM7	Rainy	NA	15:15	2nd	26.6	26.6	9.1	- 9.1	0.04	0.04	93	93	96.6	96.8	7.8	7.8	1.5	- 1.5	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

Water Quality Monitoring Results on 12 May 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	-	p	эΗ	Salinit	y (ppt)		uctivity /cm)	DO Satu	ation (%)	Dissolved (mç		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	ropilouo	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Deinu	Dough	10:27	1st	23.6	23.6	7.3	7.3	0.07	0.07	140	142	84.5	84.5	7.2	7.2	12.1	12.1	9.5	0.7
	Rainy	Rough	10.27	2nd	23.6	23.0	7.3	1.3	0.07	0.07	143	142	84.5	04.3	7.2	1.2	12.1	12.1	9.9	<u>9.7</u>
TCW-WQM2	Deinu	NA	11:13	1st	23.2	23.2	6.9	6.9	0.01	0.01	35	25	90.7	90.9	7.7	7.8	3.5	3.7	3.5	- 3.5
	Rainy	NA	11:13	2nd	23.2	23.2	6.9	0.9	0.01	0.01	35	35	91.1	90.9	7.8	7.8	3.9	- 3.7	3.4	3.5
	Deimu		40.05	1st	24.1	24.1	7.2	7.2	0.04	0.04	83	83	92.3	92.6	7.8	7.8	19.8	40.7	26.7	20.4
TCW-WQM3A	Rainy	NA	12:05	2nd	24.1	24.1	7.2	1.2	0.04	0.04	83	63	92.9	92.0	7.8	7.8	19.5	<u>19.7</u>	26.1	<u>26.4</u>
	Deinu		40.00	1st	23.4	22.4	7.1	7.1	0.01	0.04	30	- 30	77.8	79.6	6.6	6.8	3.8	2.0	2.8	2.0
TCW-WQM4	Rainy	NA	12:30	2nd	23.4	23.4	7.0	7.1	0.01	0.01	29	- 30	81.4	79.6	6.9	0.8	3.8	3.8	3.1	- 3.0
TCW-WQM5A	Deinu		12:56	1st	24.2	24.2	5.8	- 5.8	0.01	0.01	23	23	60.3	59.6	5.1	5.0	15.1	15.1	20.9	- 20.7
	Rainy	NA	12:56	2nd	24.2	24.2	5.8	5.8	0.01	0.01	23	23	58.8	59.6	4.9	5.0	15.1	15.1	20.5	20.7
TCW-WQM6	Deinu	NA	00.00	1st	23.3	23.3	7.1	7.1	0.02	0.02	44	44	97.8	97.6	8.3	0.0	4.7	5.0	3.6	- 3.9
	Rainy	NA	09:29	2nd	23.3	23.3	7.1	7.1	0.02	0.02	44	44	97.4	97.6	8.3	8.3	5.2	5.0	4.1	3.9
	Deiny	NA	00.54	1st	24.0	24.0	7.1	7.4	0.04	0.04	91	00	80.1	70.7	6.7	0.7	5.6	5.0	6.8	7.0
TCW-WQM7	Rainy	NA	09:54	2nd	24.0	24.0	7.1	- 7.1	0.04	0.04	93	92	79.2	79.7	6.7	6.7	5.6	- 5.6	7.2	- 7.0

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 14 May 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°	mperature C)	p	эΗ	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ration (%)	Dissolved (mç		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	ropilouto	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Bough	10:47	1st	24.1	24.1	7.2	7.2	5.04	5.03	9030	9005	83.1	83.2	6.8	6.8	2.5	2.6	0.8	0.9
	Cloudy	Rough	10.47	2nd	24.1	24.1	7.2	1.2	5.01	5.03	8980	9005	83.3	03.2	6.8	0.0	2.6	2.0	0.9	0.9
TCW-WQM2	Claudu	NA	11:23	1st	23.3	23.3	7.0	7.0	0.02	0.02	41	40	90.4	89.6	7.7	7.7	1.1	1.2	0.9	- 0.9
	Cloudy	NA	11:23	2nd	23.3	23.3	7.0	7.0	0.02	0.02	39	40	88.7	89.0	7.6	1.1	1.3	1.2	0.8	0.9
	Claudu	NA	44.50	1st	23.8	23.8	7.0	7.0	0.03	0.03	65	- 65	91.3	91.3	7.7	7.7	2.5	2.4	1.5	4.5
TCW-WQM3A	Cloudy	NA	11:56	2nd	23.8	23.8	7.0	7.0	0.03	0.03	65	60	91.2	91.3	7.7	1.1	2.3	2.4	1.4	- 1.5
	Claudu		40.00	1st	23.7	00.7	6.2	6.2	0.01	0.04	33		66.9	66.2	5.7	F 7	1.3	4.0	0.6	
TCW-WQM4	Cloudy	NA	12:28	2nd	23.7	23.7	6.2	0.2	0.01	0.01	33	- 33	65.5	00.2	5.6	5.7	1.3	- 1.3	0.5	- 0.6
TCW-WQM5A	Claudu		12:54	1st	23.8	23.7	6.7	6.7	0.01	0.01	32	- 32	96.6	96.5	8.2	8.2	2.5	2.6	1.2	- 1.3
	Cloudy	NA	12:54	2nd	23.7	23.7	6.7	0.7	0.01	0.01	32	- 32	96.3	96.5	8.2	8.2	2.6	2.0	1.4	1.3
TCW-WQM6	Claudu	NA	00.50	1st	23.3	23.3	6.9		0.02	0.02	44		99.6	99.1	8.5	8.5	1.2	1.2	1.5	
	Cloudy	NA	09:59	2nd	23.3	23.3	6.9	- 6.9	0.02	0.02	44	44	98.5	99.1	8.4	8.5	1.2	1.2	1.3	- 1.4
	Claude	NA	10:00	1st	24.0	24.0	7.3	7.0	0.04	0.04	87	07	93.8	04.4	7.9		2.2		1.5	1.0
TCW-WQM7	Cloudy	NA	10:09	2nd	24.0	24.0	7.3	- 7.3	0.04	0.04	87	87	94.4	94.1	8.0	8.0	2.2	- 2.2	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.

Water Quality Monitoring

Water Quality Monitoring Results on 16 May 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	p	эΗ	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	ropilouto	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Deinu	Dough	12:45	1st	25.1	25.1	7.9	7.9	21.61	21.63	34400	34450	56.6	56.4	4.1	4.1	3.6	3.4	1.5	- 1.5
	Rainy	Rough	12.45	2nd	25.1	25.1	7.9	7.9	21.65	21.03	34500	- 34450	56.1	50.4	4.1	4.1	3.2	- 3.4	1.5	1.5
TCW-WQM2	Doiny	NA	10:21	1st	21.8	21.8	6.9	6.9	0.02	0.02	36	- 36	91.9	91.4	8.1	8.1	1.4	1.4	0.7	0.8
	Rainy	NA	10.21	2nd	21.8	21.0	6.9	0.9	0.02	0.02	36	- 30	90.9	91.4	8.0	0.1	1.4	1.4	0.8	0.0
TCW-WQM3A	Deinu	NA	09:38	1st	22.0	22.0	7.0	7.0	0.03	0.03	62	62	94.4	94.4	8.3	8.3	1.6	1.6	1.3	- 1.4
TCVV-VVQIVI3A	Rainy	NA	09:38	2nd	22.0	22.0	7.0	7.0	0.03	0.03	62	62	94.3	94.4	8.2	8.3	1.6	1.0	1.4	1.4
TCW-WQM4	Deinu	NA	00.07	1st	22.5	22.5	6.2	- 6.1	0.02	0.02	39	- 39	81.5	81.4	7.1	7.1	1.3	1.4	0.5	- 0.6
	Rainy	NA	08:37	2nd	22.5	22.5	6.1	0.1	0.02	0.02	38	- 39	81.3	81.4	7.0	1.1	1.4	1.4	0.6	0.6
TCW-WQM5A	Doiny	NA	09:06	1st	21.9	21.9	6.5	6.5	0.01	0.01	32	32	92.4	92.2	8.1	8.1	1.4	1.4	1.5	- 1.5
	Rainy	NA	09.06	2nd	21.9	21.9	6.5	0.5	0.01	0.01	32	- 32	91.9	92.2	8.0	0.1	1.3	1.4	1.4	1.5
TCW-WQM6	Rainy	NA	11:04	1st	21.9	21.9	6.6	6.6	0.02	0.02	47	47	88.4	89.6	7.7	7.8	1.7	1.7	1.3	- 1.4
	Rainy	NA	11.04	2nd	21.9	21.9	6.6	0.0	0.02	0.02	46	- 47	90.7	09.0	7.9	7.0	1.7	1.7	1.4	1.4
TCW-WQM7	Doiny	NA	11:26	1st	22.7	22.7	7.2	7.2	0.05	0.05	110	110	84.5	84.1	7.3	7.3	2.9	2.9	1.7	1.0
	Rainy	INA	11:36	2nd	22.7	22.1	7.3	1.2	0.05	0.05	109	110	83.6	04.1	7.2	1.3	2.9	2.9	1.8	- 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.

Water Quality Monitoring

Water Quality Monitoring Results on 18 May 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling		Water Te	mperature C)		Н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
chailen ig etailen	Condition		Time	riophicato	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudu	Dourth	14:20	1st	26.1	26.0	8.0	8.0	22.08	22.09	35100	35100	58.6	57.4	4.2	4.1	3.5	3.4	2.1	
	Cloudy	Rough	14:20	2nd	26.0	26.0	8.0	8.0	22.10	- 22.09	35100	35100	56.1	57.4	4.0	4.1	3.3	- 3.4	2.3	2.2
TCW-WQM2	Cloudy	NA	12:19	1st	22.8	22.8	6.8	6.8	0.05	0.05	107	107	62.2	60.2	5.4	5.2	1.4	1.4	0.6	0.6
	Cloudy	NA	12.19	2nd	22.9	22.0	6.8	0.0	0.05	0.05	107	107	58.2	00.2	5.0	5.2	1.4	1.4	0.6	0.6
TCW-WQM3A	Cloudy	NA	12:00	1st	22.9	22.9	7.1	7.1	0.03	0.03	61	61	96.9	96.9	8.3	8.3	1.2	1.2	0.8	0.8
	Cloudy	NA	12.00	2nd	22.9	22.9	7.2	1.1	0.03	0.03	61	01	96.8	90.9	8.3	0.3	1.2	1.2	0.8	0.0
TCW-WQM4	Cloudy	NA	11:14	1st	22.3	22.3	6.5	6.5	0.02	0.02	50	50	56.6	58.7	4.9	5.1	1.3	- 1.5	0.6	0.6
	Cloudy	NA	11.14	2nd	22.3	22.3	6.5	0.0	0.02	0.02	49	50	60.8	50.7	5.3	5.1	1.6	1.5	<0.5	0.6
TCW-WQM5A	Cloudy	NA	11:36	1st	22.5	22.5	6.7	6.7	0.01	0.01	33	- 33	86.9	86.9	7.5	7.5	1.6	1.6	0.8	0.8
	Cloudy	NA	11.30	2nd	22.5	22.5	6.7	0.7	0.01	0.01	33	- 33	86.8	00.9	7.5	7.5	1.6	1.0	0.7	0.0
TCW-WQM6	Cloudy	NA	12:56	1st	22.9	22.9	6.8	6.8	0.22	0.22	453	454	86.6	86.2	7.4	7.4	1.4	1.3	1.2	1.3
	Cloudy	NA	12.50	2nd	22.9	22.9	6.8	0.0	0.22	0.22	455	404	85.8	00.2	7.4	7.4	1.1	1.3	1.4	1.5
TCW-WQM7	Cloudy	NA	13:07	1st	26.7	26.7	7.0	7.0	0.19	0.19	390	390	76.6	76.2	6.1	6.1	2.5	2.4	1.4	- 1.3
	Cioudy	INA	13.07	2nd	26.7	20.7	7.0	7.0	0.18	0.18	389	390	75.8	10.2	6.1	0.1	2.3	2.4	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

Water Quality Monitoring Results on 20 May 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te	mperature C)		н	Salinit	y (ppt)		uctivity /cm)	DO Satur	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
·····g = ·····	Condition		Time		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
	Cummu	Dourth	45.04	1st	28.1	28.1	8.3	0.0	20.27	20.33	32500	32600	108.8	108.4	7.6	7.0	4.3	4.0	1.1	10
TCW-WQM1	Sunny	Rough	15:04	2nd	28.2	28.1	8.3	8.3	20.39	- 20.33	32700	32600	108.0	108.4	7.5	7.6	4.2	4.3	1.3	- 1.2
TCW-WQM2	Sunny	NA	13:02	1st	25.5	25.5	6.9	6.9	0.02	0.02	51	51	52.9	53.4	4.3	4.4	1.3	1.4	0.6	0.6
	Sunny	NA	13.02	2nd	25.5	25.5	7.0	0.9	0.02	0.02	50	51	53.8	55.4	4.4	4.4	1.4	1.4	0.5	0.0
TCW-WQM3A	Sunny	NA	12:19	1st	26.0	26.1	7.2	7.2	0.02	0.02	55	56	94.2	94.0	7.6	7.6	1.8	1.8	0.7	- 0.8
	Sunny	NA	12.19	2nd	26.1	20.1	7.2	1.2	0.02	0.02	56	50	93.7	94.0	7.6	7.0	1.7	1.0	0.8	0.8
TCW-WQM4	Sunny	NA	11:17	1st	23.7	23.6	6.4	6.4	0.02	0.02	52	53	57.6	57.5	4.9	4.9	1.2	- 1.3	<0.5	- <0.5
	Sunny	NA	11.17	2nd	23.6	23.0	6.4	0.4	0.02	0.02	53	55	57.3	57.5	4.9	4.9	1.4	1.5	<0.5	<0.5
TCW-WQM5A	Sunny	NA	11:43	1st	25.7	25.7	7.0	7.0	0.01	0.01	35	35	87.1	87.0	7.1	7.1	1.2	1.3	0.8	0.9
	Sunny	NA	11.43	2nd	25.7	23.7	7.0	7.0	0.01	0.01	35		86.9	07.0	7.1	7.1	1.3	1.5	0.9	0.9
TCW-WQM6	Sunny	NA	13:25	1st	25.5	25.6	6.8	6.8	0.40	0.40	822	819	66.4	65.6	5.4	5.4	1.4	1.5	0.8	0.9
	Sunny	NA.	13.23	2nd	25.6	23.0	6.8	0.0	0.40	0.40	816	019	64.8	05.0	5.3	5.4	1.5	1.5	0.9	0.9
TCW-WQM7	Sunny	NA	13:57	1st	29.5	29.6	6.9	6.9	0.64	0.64	1300	1290	68.7	68.8	5.2	5.2	1.3	1.4	1.0	- 1.1
	Suriny		13.57	2nd	29.7	23.0	6.9	0.3	0.64	0.04	1280	1230	68.8	00.0	5.2	5.2	1.5	1.4	1.2	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

Water Quality Monitoring Results on 23 May 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Ter (°		р	н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ation (%)	Dissolved (mç	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	Claudu	Dough	00.50	1st	26.5	26.5	8.3	8.3	20.23	20.24	32400	32450	72.0	73.6	5.2	5.0	2.7	2.7	1.6	- 1.7
	Cloudy	Rough	08:53	2nd	26.5	20.5	8.3	8.3	20.25	20.24	32500	32450	75.2	73.0	5.4	5.3	2.6	2.7	1.8	1.7
TCW-WQM2	Claudu	NA	40:20	1st	24.3	24.2	7.1	7.1	0.01	0.04	32		84.1	84.3	7.1	7.1	1.2	4.0	0.8	
	Cloudy	NA	10:39	2nd	24.2	24.2	7.1	7.1	0.01	- 0.01	32	- 32	84.5	84.3	7.1	1.1	1.3	- 1.3	0.8	- 0.8
TCW-WQM3A	Claudu	NA	44.00	1st	24.9	24.9	7.3	7.3	0.03	0.03	61		94.9	95.4	7.9	7.9	1.3	- 1.3	1.0	10
TCVV-VVQIVI3A	Cloudy	NA	11:03	2nd	24.9	24.9	7.3	7.3	0.03	0.03	62	62	95.8	95.4	7.9	7.9	1.3	1.3	1.0	- 1.0
TCW-WQM4	Claudu	NIA	11.10	1st	24.5	24.5	6.3	6.3	0.02	0.02	42	40	48.4	47.0	4.0	2.0	1.6	1.7	<0.5	<0.5
	Cloudy	NA	11:40	2nd	24.5	24.5	6.3	0.3	0.02	0.02	42	42	45.6	47.0	3.8	3.9	1.8	1.7	<0.5	<0.5
TCW-WQM5A	Claudu	NA	12:03	1st	25.7	25.7	7.2	7.2	0.02	0.02	36	- 36	91.4	91.6	7.5	7.5	1.6	1.6	0.6	0.7
	Cloudy	NA	12:03	2nd	25.7	25.7	7.2	1.2	0.02	0.02	36	- 30	91.7	91.0	7.5	7.5	1.6	1.0	0.8	0.7
TCW-WQM6	Claudu	NA	09:32	1st	23.9	23.9	7.0	7.0	0.02	0.02	47	47	80.2	81.3	6.8	6.9	1.5	1.4	0.9	0.9
	Cloudy	NA	09:32	2nd	23.9	23.9	7.0	7.0	0.02	0.02	47	47	82.4	81.3	6.9	6.9	1.3	1.4	0.9	0.9
TCW-WQM7	Clouder	NA	09:56	1st	26.1	26.1	9.7	9.7	0.03	0.03	72	72	112.9	112.6	9.1	9.1	1.6	1.7	1.0	- 1.0
	Cloudy	INA	09:00	2nd	26.1	20.1	9.7	9.7	0.03	0.03	72	12	112.3	112.0	9.1	9.1	1.8	1./	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

Water Quality Monitoring Results on 25 May 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate		mperature C)	p	н	Salinit	y (ppt)		uctivity 5/cm)	DO Satu	ation (%)	Dissolved (mg		Turbidi	ty(NTU)		led Solids g/L)
	Condition		Time	ropilouo	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Claudy	Dough	10:19	1st	26.7	26.7	8.2	8.2	22.50	22.50	35700	35700	63.3	62.3	4.5	4.4	4.1	4.3	1.2	- 1.3
	Cloudy	Rough	10.19	2nd	26.8	20.7	8.2	0.2	22.50	22.50	35700	- 35700	61.2	02.3	4.3	4.4	4.4	4.3	1.3	1.3
TCW-WQM2	Claudu	NA	11:02	1st	24.7	24.7	6.9	6.8	0.03	0.03	72	- 73	52.1	51.5	4.3	4.3	2.5	2.4	0.7	- 0.8
	Cloudy	NA	11.02	2nd	24.7	24.7	6.8	0.0	0.03	0.03	74	/3	50.8	51.5	4.2	4.3	2.2	2.4	0.8	0.0
TCW-WQM3A	Claudu	NA	11:35	1st	25.0	25.0	7.2	7.2	0.03	0.03	63	- 63	94.1	94.1	7.8	7.8	1.2	1.2	1.0	- 1.0
TCVV-VVQIVI3A	Cloudy	NA	11:35	2nd	25.0	25.0	7.3	1.2	0.03	0.03	62	63	94.0	94.1	7.8	7.8	1.2	1.2	1.0	1.0
TCW-WQM4	Claudu	NA	40.44	1st	24.8	24.8	6.3	6.3	0.02	0.02	44	44	58.0	58.2	4.8	4.8	1.4	1.4	<0.5	- <0.5
TCVV-VVQIVI4	Cloudy	NA	12:11	2nd	24.7	24.8	6.3	0.3	0.02	0.02	43	44	58.3	58.2	4.8	4.8	1.3	1.4	<0.5	<0.5
TCW-WQM5A	Claudu	NA	12:39	1st	25.3	25.3	7.3	7.3	0.02	0.02	36	- 36	95.6	95.6	7.9	7.9	1.3	4.0	0.6	0.7
	Cloudy	NA	12:39	2nd	25.3	25.3	7.3	7.3	0.02	0.02	36	- 30	95.6	95.6	7.9	7.9	1.3	- 1.3	0.7	0.7
TCW-WQM6	Cloudy	NA	09:12	1st	24.1	24.1	6.8	6.8	0.02	0.02	45	45	83.7	83.9	7.0	7.1	1.4	1.5	0.8	0.9
	Cloudy	NA	09.12	2nd	24.1	24.1	6.8	0.0	0.02	0.02	45	45	84.1	03.9	7.1	1.1	1.5	1.5	0.9	0.9
TCW-WQM7	Claudy	NA	09:42	1st	26.8	26.8	10.1	10.1	0.03	0.03	76	76	131.5	131.4	10.5	10.5	3.3	3.3	1.2	1.2
	Cloudy	NA	09:42	2nd	26.8	20.8	10.1	10.1	0.03	0.03	76	/0	131.3	131.4	10.5	10.5	3.2	3.3	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

Water Quality Monitoring Results on 27 May 2022 during Ebb Tide

Monitoring Station	Weather	Tidal Condition	Sampling	Replicate	Water Te (°	mperature		н	Salinit	y (ppt)		uctivity /cm)	DO Satu	ation (%)	Dissolved (mç		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	Claudy	Bough	11:02	1st	26.8	26.9	7.9	7.9	22.05	22.07	35100	35100	45.2	44.6	3.2	3.2	3.5	3.5	3.5	3.7
	Cloudy	Rough	11.02	2nd	26.9	20.9	7.9	7.9	22.09	22.07	35100	35100	43.9	44.0	3.1	3.2	3.4	3.5	3.8	- 3.7
TCW-WQM2	Claudy	NA	11:50	1st	25.0	24.9	7.1	7.1	0.01	0.01	35	35	82.0	82.9	6.8	6.9	1.3	1.4	1.2	1.2
	Cloudy	NA	11.50	2nd	24.9	24.9	7.1	7.1	0.01	0.01	35	- 35	83.7	02.9	6.9	0.9	1.4	1.4	1.1	1.2
TCW-WQM3A	Deinu	NA	12:19	1st	25.4	25.4	7.2	7.2	0.03	0.03	66	66	90.3	90.3	7.4	7.4	1.6	- 1.7	2.0	1.9
TCVV-VVQIVI3A	Rainy	NA	12:19	2nd	25.4	25.4	7.2	1.2	0.03	0.03	66	00	90.3	90.3	7.4	7.4	1.7	1.7	1.8	1.9
TCW-WQM4	Claudu	NA	12:56	1st	25.5	25.4	6.3	6.3	0.02	0.02	46	40	46.0	47.4	3.8	3.9	1.7	- 1.8	0.6	0.7
	Cloudy	NA	12:56	2nd	25.3	25.4	6.3	0.3	0.02	0.02	45	46	48.8	47.4	4.0	3.9	1.9	1.8	0.8	0.7
TCW-WQM5A	Cloudy	NA	13:23	1st	25.4	25.4	7.0	7.0	0.02	0.02	36	- 36	93.6	93.5	7.7	7.7	2.2	2.4	1.4	1.4
	Cloudy	NA	13.23	2nd	25.4	25.4	7.0	7.0	0.02	0.02	36	- 30	93.3	93.5	7.7	1.1	2.5	2.4	1.3	1.4
TCW-WQM6	Cloudy	NA	10:12	1st	24.9	24.9	6.8	6.9	0.02	0.02	49	49	80.9	79.7	6.7	6.6	1.5	1.5	1.7	1.8
	Cloudy	NA	10.12	2nd	24.9	24.9	6.9	0.9	0.02	0.02	49	49	78.4	19.1	6.5	0.0	1.4	1.5	1.8	1.0
TCW-WQM7	Clouder	NA	10:25	1st	26.1	26.1	8.4	8.4	0.04	0.04	78	78	101.0	101.3	8.2	8.2	2.3	2.4	2.1	2.2
	Cloudy	INA	10:35	2nd	26.1	20.1	8.4	0.4	0.04	0.04	78	10	101.5	101.3	8.2	0.2	2.5	2.4	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 30 May 2022 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Complian	Replicate	Water Temperature (°C)				Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Cloudy	Rough	14:04	1st	30.2	- 30.2	8.5	- 8.5	17.24	17.25	28100 28100	28100	132.0	135.4	9.0	9.3	9.2	9.2	2.5	2.6
				2nd	30.2		8.5		17.26	17.25			138.7		9.5	9.3	9.2	9.2	2.6	2.0
TCW-WQM2	Cloudy	NA	12:25	1st	27.8	27.8	6.8	- 6.8 -	0.02	0.02	36	- 36	71.8	70.7	5.6	5.6	1.4	1.4	0.9	- 0.8
				2nd	27.8		6.8		0.02	0.02	36	30	69.6		5.5	5.0	1.3	1.4	0.7	
ТСЖ-ЖОМЗА	Cloudy	NA	11:52	1st	28.2	28.2	7.4	7.4	0.03	0.03	61	62	96.9	96.6	7.6	- 7.6	1.3	1.3	0.9	0.9
				2nd	28.2		7.4		0.03	0.03	62	02	96.2		7.5		1.3	1.3	0.9	
TCW-WQM4	Cloudy	NA	10:53	1st	25.9	- 25.9	6.3	6.3	0.02	0.02	44	44	60.7	60.5	4.9	4.9	1.8	1.7	<0.5	<0.5
				2nd	25.9		6.3		0.02	0.02	44	44	60.3		4.9		1.6	1.7	<0.5	
TCW-WQM5A	Cloudy	NA	11:23	1st	27.9	27.9	7.4	7.4	0.02	0.02	38	- 38	87.8	87.5	6.9	6.9	1.5	1.6	0.9	0.8
				2nd	28.0		7.4		0.02	0.02	38		87.2	07.5	6.8	0.9	1.6	1.0	0.6	
TCW-WQM6	Cloudy	NA	12:53	1st	27.2	27.2	6.7	6.7	0.02	0.02	47	- 47	80.6	- 78.9	6.4	6.3	1.5	- 1.6	0.8	0.9
				2nd	27.2		6.7		0.02	0.02	47		77.2		6.1	0.3	1.6	1.0	0.9	0.9
TCW-WQM7	Cloudy	NA	13:25	1st	33.6	- 33.6	9.9	9.9	0.04	0.04	84	84	112.3	112.1	8.0	8.0	1.9	- 1.8	1.8	1.7
				2nd	33.6		9.9		0.04	0.04	84	04	111.9		8.0	0.0	1.7	1.0	1.6	1.7

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

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