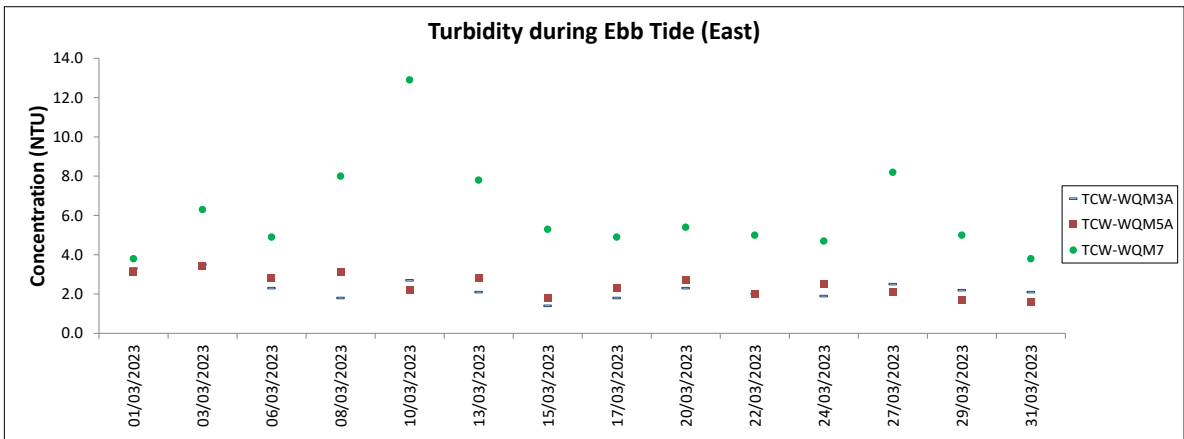
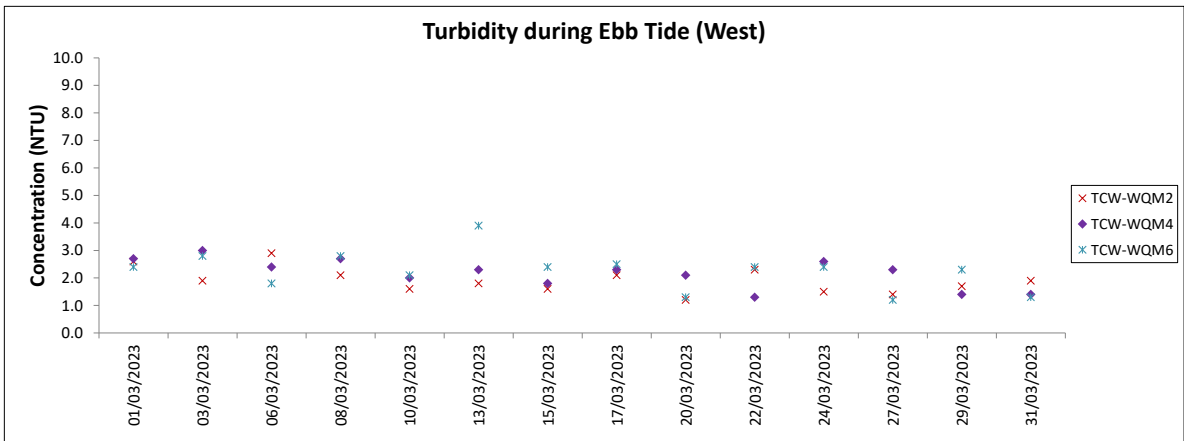
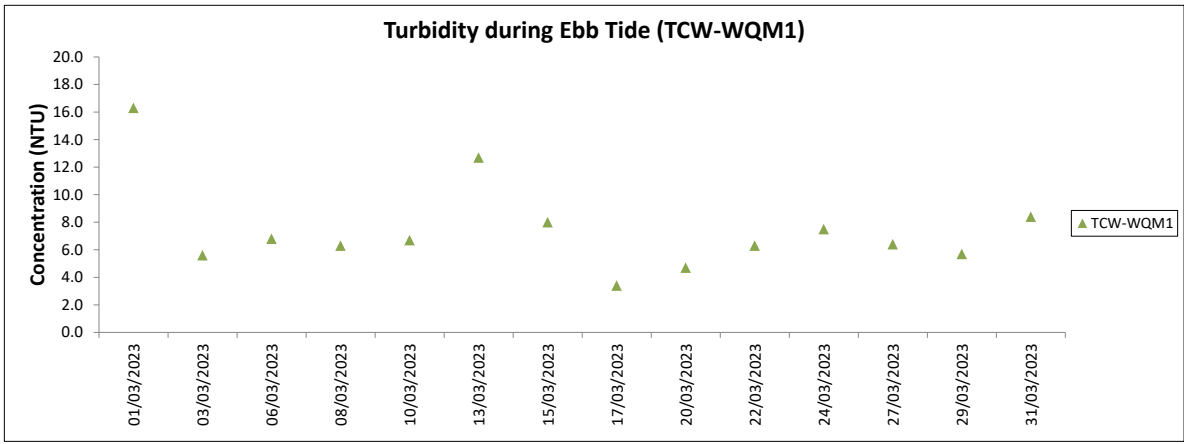
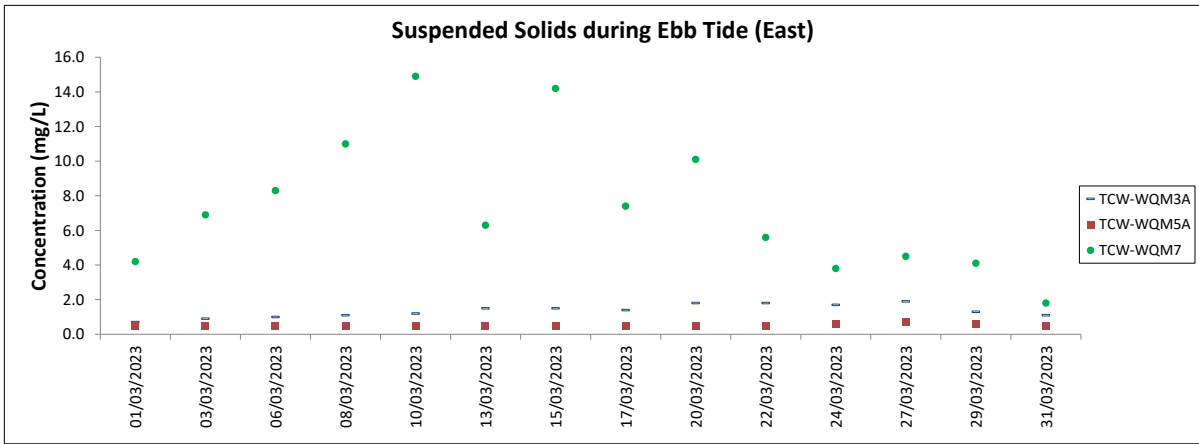
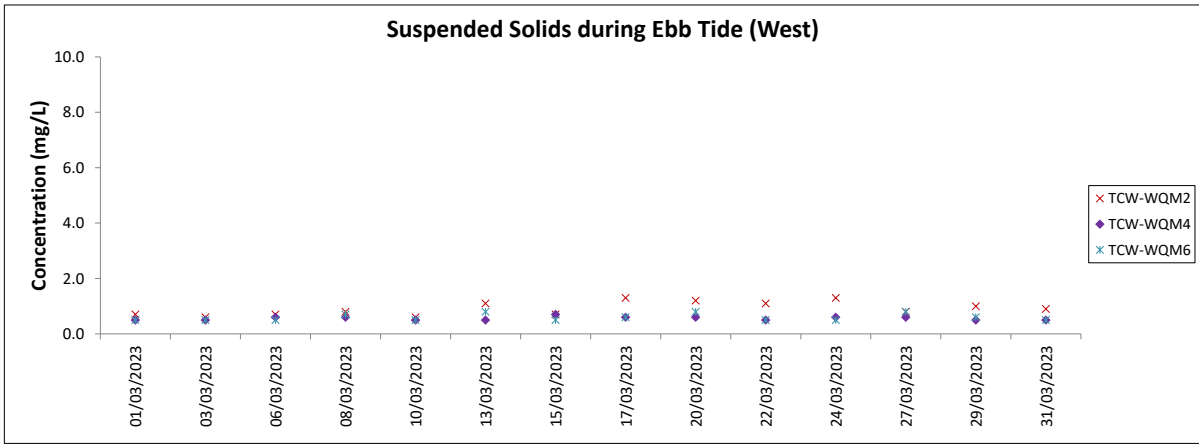
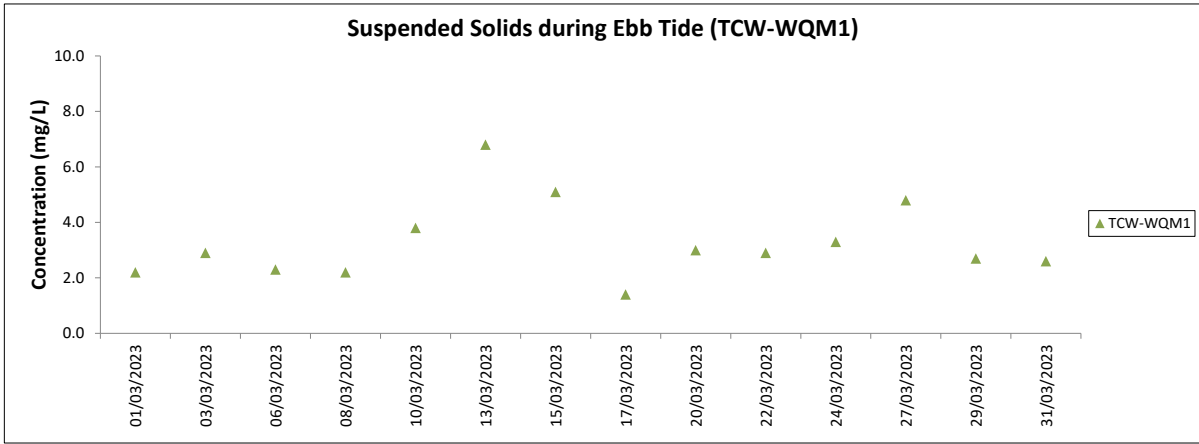


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.
 Weather conditions during monitoring are presented in the data tables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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 01 March 2023 during Flood Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	Sunny	Rough	11:06	1st	22.2	22.2	8.0	8.0	30.31	30.31	46700	46700	91.8	92.6	6.7	6.8	16.3	16.3	2.2	2.2
				2nd	22.2		8.0		30.31		46700		93.4		6.8		16.2		2.1	
TCW-WQM2	Sunny	NA	09:44	1st	17.5	17.5	6.9	6.9	0.02	0.02	43	43	53.6	53.3	5.1	5.1	2.8	2.6	0.7	0.7
				2nd	17.6		6.9		0.02		43		52.9		5.1		2.4		0.6	
TCW-WQM3A	Sunny	NA	09:11	1st	17.6	17.5	6.9	6.9	0.06	0.06	138	138	59.5	59.2	5.7	5.7	3.6	3.3	0.6	0.7
				2nd	17.5		6.9		0.06		138		58.8		5.6		2.9		0.7	
TCW-WQM4	Sunny	NA	08:20	1st	17.0	17.0	6.3	6.3	0.02	0.02	43	43	36.5	36.2	3.5	3.5	2.9	2.7	0.5	0.5
				2nd	17.0		6.3		0.02		43		35.8		3.5		2.5		0.5	
TCW-WQM5A	Sunny	NA	08:42	1st	16.3	16.3	7.0	7.0	0.02	0.02	49	49	76.9	77.8	7.6	7.7	3.2	3.1	<0.5	<0.5
				2nd	16.3		7.0		0.02		49		78.6		7.7		3.0		<0.5	
TCW-WQM6	Sunny	NA	10:34	1st	18.7	18.7	6.9	6.9	0.03	0.03	70	70	52.7	52.8	4.9	4.9	2.5	2.4	<0.5	<0.5
				2nd	18.7		6.9		0.03		70		52.9		4.9		2.3		<0.5	
TCW-WQM7	Sunny	NA	10:17	1st	21.0	21.0	7.8	7.7	0.14	0.14	299	299	72.1	71.7	6.4	6.4	3.9	3.8	4.4	4.2
				2nd	21.0		7.7		0.14		299		71.2		6.3		3.6		4.0	

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.

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

Water quality monitoring was arranged at flood tide on 1 March 2023 for the sake of safety and ensure effective monitoring.

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 03 March 2023 during Flood Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	Sunny	Rough	11:54	1st	21.6	21.6	9.0	9.0	28.81	28.84	44700	44700	114.8	114.9	8.6	8.6	5.7	5.6	3.1	2.9
				2nd	21.6		9.1		28.87		44700		114.9		8.6		5.4		2.6	
TCW-WQM2	Sunny	NA	12:20	1st	21.4	21.4	8.5	8.5	0.02	0.02	44	45	52.6	53.8	4.7	4.8	1.9	1.9	0.6	0.6
				2nd	21.3		8.5		0.02		45		55.0		4.9		1.9		0.5	
TCW-WQM3A	Sunny	NA	12:42	1st	20.4	20.4	7.6	7.6	0.05	0.05	113	112	51.4	51.6	4.6	4.7	3.3	3.5	0.9	0.9
				2nd	20.4		7.6		0.05		111		51.8		4.7		3.7		0.8	
TCW-WQM4	Sunny	NA	13:14	1st	19.0	19.0	7.1	7.1	0.02	0.02	37	37	48.3	45.5	4.5	4.3	2.8	3.0	<0.5	<0.5
				2nd	19.0		7.1		0.02		37		42.7		4.0		3.2		<0.5	
TCW-WQM5A	Sunny	NA	13:36	1st	21.1	21.1	7.9	7.9	0.02	0.02	42	42	84.9	84.3	7.6	7.8	3.4	3.4	<0.5	<0.5
				2nd	21.1		7.9		0.02		42		83.7		7.9		3.3		<0.5	
TCW-WQM6	Sunny	NA	11:28	1st	20.2	20.2	7.6	7.6	0.03	0.03	65	65	72.6	69.9	6.6	6.4	3.0	2.8	<0.5	<0.5
				2nd	20.2		7.6		0.03		65		67.1		6.1		2.5		<0.5	
TCW-WQM7	Sunny	NA	11:15	1st	22.6	22.6	10.6	10.6	0.07	0.07	155	155	79.4	78.8	6.9	6.9	6.3	6.3	6.7	6.9
				2nd	22.6		10.6		0.07		155		78.1		6.8		6.3		7.1	

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.

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

Water quality monitoring was arranged at flood tide on 3 March 2023 for the sake of safety and ensure effective monitoring.

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 06 March 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	Sunny	Rough	13:20	1st	25.3	25.3	9.3	9.3	28.89	28.94	44800	44800	146.3	146.7	10.2	10.2	6.9	6.8	2.4	2.3
				2nd	25.3		9.4		28.98		44800		147.0		10.2		6.6		2.2	
TCW-WQM2	Sunny	NA	12:09	1st	20.7	20.7	7.6	7.6	0.02	0.02	37	37	66.5	63.9	6.0	5.8	3.0	2.9	0.7	0.7
				2nd	20.7		7.6		0.02		36		61.2		5.5		2.8		0.6	
TCW-WQM3A	Sunny	NA	11:46	1st	19.2	19.3	7.5	7.5	0.04	0.04	87	88	87.4	87.8	8.1	8.1	2.2	2.3	1.0	1.0
				2nd	19.3		7.5		0.04		88		88.1		8.1		2.3		1.0	
TCW-WQM4	Sunny	NA	10:52	1st	18.1	18.2	6.1	6.1	0.02	0.02	37	37	47.0	43.0	4.4	4.1	2.3	2.4	0.6	0.6
				2nd	18.2		6.1		0.02		37		39.0		3.7		2.4		0.6	
TCW-WQM5A	Sunny	NA	11:12	1st	19.1	19.1	7.1	7.1	0.02	0.02	43	43	80.2	78.1	7.4	7.2	2.7	2.8	<0.5	<0.5
				2nd	19.1		7.2		0.02		43		76.0		7.0		2.8		<0.5	
TCW-WQM6	Sunny	NA	12:51	1st	21.4	21.4	7.3	7.3	0.03	0.03	64	64	52.4	57.0	4.6	5.1	1.7	1.8	<0.5	<0.5
				2nd	21.3		7.2		0.03		64		61.6		5.5		1.9		<0.5	
TCW-WQM7	Sunny	NA	12:36	1st	26.3	26.3	10.4	10.4	0.07	0.07	158	158	102.6	102.2	8.3	8.3	4.8	4.9	8.5	<u>8.3</u>
				2nd	26.3		10.4		0.07		158		101.7		8.2		5.0		8.1	

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.

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 08 March 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	Sunny	Rough	13:07	1st	23.7	23.7	7.9	7.9	23.44	23.39	37100	37000	96.0	95.1	7.1	7.1	6.2	6.3	2.2	2.2
				2nd	23.7		7.9		23.33		36900		94.1		7.0		6.4		2.1	
TCW-WQM2	Sunny	NA	11:47	1st	20.6	20.6	6.7	6.7	0.02	0.02	36	36	60.5	59.6	5.4	5.4	2.0	2.1	0.8	0.8
				2nd	20.6		6.7		0.02		36		58.6		5.3		2.1		0.7	
TCW-WQM3A	Sunny	NA	11:25	1st	20.1	20.1	6.7	6.7	0.04	0.04	91	91	82.6	82.8	7.5	7.5	1.9	1.8	1.1	1.1
				2nd	20.1		6.7		0.04		90		82.9		7.5		1.7		1.1	
TCW-WQM4	Sunny	NA	10:26	1st	18.7	18.8	6.1	6.1	0.02	0.02	41	41	41.3	39.1	3.9	3.7	2.7	2.7	0.6	0.6
				2nd	18.8		6.1		0.02		41		36.8		3.4		2.6		0.6	
TCW-WQM5A	Sunny	NA	10:49	1st	19.8	19.8	6.9	6.9	0.02	0.02	43	43	110.3	110.6	10.1	10.1	3.0	3.1	<0.5	<0.5
				2nd	19.8		6.9		0.02		43		110.8		10.1		3.1		<0.5	
TCW-WQM6	Sunny	NA	12:35	1st	21.8	21.8	6.6	6.6	0.03	0.03	64	64	56.9	57.1	5.0	5.0	3.0	2.8	0.7	0.7
				2nd	21.8		6.5		0.03		64		57.3		5.0		2.6		0.6	
TCW-WQM7	Sunny	NA	12:20	1st	25.1	25.2	9.4	9.4	0.06	0.06	139	139	80.9	85.5	6.7	7.1	7.9	8.0	10.8	<u>11.0</u>
				2nd	25.2		9.4		0.06		139		90.0		7.4		8.0		11.2	

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.

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 10 March 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	Sunny	Rough	14:11	1st	26.5	26.5	8.2	8.2	26.37	26.46	41200	41300	130.1	129.7	9.0	9.0	6.5	6.7	3.9	3.8
				2nd	26.5		8.2		26.54		41400		129.3		9.0		6.9		3.6	
TCW-WQM2	Sunny	NA	12:44	1st	22.8	22.8	7.0	7.0	0.02	0.02	36	36	65.2	64.0	5.6	5.5	1.6	1.6	0.6	0.6
				2nd	22.8		7.0		0.02		36		62.8		5.4		1.6		0.5	
TCW-WQM3A	Sunny	NA	12:14	1st	21.6	21.6	6.8	6.8	0.04	0.04	85	85	90.8	90.6	8.0	8.0	2.7	2.7	1.1	1.2
				2nd	21.6		6.8		0.04		85		90.3		8.0		2.6		1.3	
TCW-WQM4	Sunny	NA	11:22	1st	20.1	20.1	5.8	5.8	0.02	0.02	39	39	45.4	43.2	4.1	3.9	1.9	2.0	<0.5	<0.5
				2nd	20.2		5.8		0.02		39		40.9		3.7		2.0		<0.5	
TCW-WQM5A	Sunny	NA	11:42	1st	22.1	22.2	7.1	7.1	0.02	0.02	44	44	81.4	81.1	7.1	7.1	2.4	2.2	<0.5	<0.5
				2nd	22.2		7.1		0.02		43		80.7		7.0		2.0		<0.5	
TCW-WQM6	Sunny	NA	13:43	1st	23.3	23.3	6.3	6.3	0.03	0.03	66	66	66.1	63.9	5.6	5.5	2.1	2.1	<0.5	<0.5
				2nd	23.3		6.2		0.03		66		61.6		5.3		2.0		<0.5	
TCW-WQM7	Sunny	NA	13:19	1st	29.0	29.0	9.5	9.5	0.07	0.07	143	143	92.6	93.2	7.1	7.2	13.0	<u>12.9</u>	14.7	<u>14.9</u>
				2nd	29.1		9.5		0.07		142		93.8		7.2		12.7		15.0	

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.

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 13 March 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	15:58	1st	21.1	21.2	7.7	7.7	22.64	22.74	36000	36150	57.6	59.0	4.5	4.6	13.3	12.7	6.7	6.8
				2nd	21.4		7.7		22.83		36300		60.4		4.7		12.1		6.9	
TCW-WQM2	Cloudy	NA	14:00	1st	20.6	20.6	6.3	6.4	0.02	0.02	43	43	53.3	50.9	4.8	4.6	1.7	1.8	1.1	1.1
				2nd	20.6		6.4		0.02		43		48.4		4.4		1.8		1.1	
TCW-WQM3A	Cloudy	NA	13:30	1st	20.2	20.2	6.7	6.7	0.04	0.04	94	95	77.2	76.2	7.0	6.9	2.3	2.1	1.6	1.5
				2nd	20.2		6.7		0.04		95		75.2		6.8		1.9		1.3	
TCW-WQM4	Cloudy	NA	12:43	1st	19.7	19.7	5.5	5.4	0.02	0.02	39	39	39.8	39.7	3.6	3.6	2.1	2.3	0.5	0.5
				2nd	19.7		5.4		0.02		38		39.5		3.6		2.4		0.5	
TCW-WQM5A	Cloudy	NA	13:02	1st	20.2	20.2	6.4	6.4	0.02	0.02	46	46	71.7	69.9	6.5	6.4	3.0	2.8	<0.5	<0.5
				2nd	20.2		6.4		0.02		46		68.0		6.2		2.5		<0.5	
TCW-WQM6	Cloudy	NA	15:00	1st	21.2	21.2	6.7	6.7	9.07	9.02	15600	15450	44.3	42.5	3.7	3.6	3.8	3.9	0.6	0.8
				2nd	21.2		6.7		8.97		15300		40.6		3.4		4.0		0.9	
TCW-WQM7	Cloudy	NA	16:30	1st	22.9	22.9	8.8	8.8	0.20	0.20	425	417	121.2	120.1	10.4	10.3	7.9	7.8	4.0	6.3
				2nd	22.9		8.8		0.20		409		119.0		10.2		7.6		8.5	

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.

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 15 March 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	Sunny	Rough	16:15	1st	24.0	24.0	8.2	8.2	22.45	22.54	35600	35750	165.7	166.2	12.3	12.3	7.9	8.0	5.2	5.1
				2nd	23.9		8.2		22.63		35900		166.6		12.3		8.0		5.0	
TCW-WQM2	Sunny	NA	14:37	1st	21.8	21.8	6.8	6.8	0.02	0.02	37	38	72.4	68.4	6.4	6.0	1.6	1.6	0.6	0.7
				2nd	21.8		6.8		0.02		38		64.3		5.6		1.6		0.7	
TCW-WQM3A	Sunny	NA	14:04	1st	21.1	21.1	6.8	6.8	0.04	0.04	87	87	76.5	76.0	6.8	6.8	1.4	1.4	1.4	1.5
				2nd	21.1		6.8		0.04		87		75.4		6.7		1.3		1.6	
TCW-WQM4	Sunny	NA	13:10	1st	19.8	19.8	6.2	6.2	0.02	0.02	38	38	45.2	43.3	4.1	4.0	1.7	1.8	0.6	0.7
				2nd	19.9		6.2		0.02		38		41.3		3.8		1.8		0.7	
TCW-WQM5A	Sunny	NA	13:30	1st	21.4	21.4	7.1	7.1	0.02	0.02	45	45	112.6	112.7	10.0	10.0	1.8	1.8	<0.5	<0.5
				2nd	21.3		7.1		0.02		45		112.7		10.0		1.7		<0.5	
TCW-WQM6	Sunny	NA	15:49	1st	21.9	21.9	6.4	6.4	0.03	0.03	69	69	46.2	42.9	4.0	3.8	2.6	2.4	<0.5	<0.5
				2nd	21.9		6.3		0.03		69		39.6		3.5		2.2		<0.5	
TCW-WQM7	Sunny	NA	15:07	1st	25.3	25.3	9.3	9.3	0.07	0.07	147	148	77.8	78.2	6.4	6.5	5.2	5.3	14.3	<u>14.2</u>
				2nd	25.3		9.3		0.07		149		78.5		6.5		5.3		14.1	

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.

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 17 March 2023 during Flood Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	Sunny	Rough	10:00	1st	22.5	22.5	8.1	8.1	26.15	26.16	40900	40900	103.4	102.9	7.7	7.7	3.4	3.4	1.5	1.4
				2nd	22.5		8.1		26.16		40900		102.4		7.6		3.4		1.3	
TCW-WQM2	Sunny	NA	10:31	1st	21.8	21.7	6.7	6.6	0.02	0.02	44	44	61.5	56.5	5.4	5.0	2.1	2.1	1.4	1.3
				2nd	21.5		6.6		0.02		43		51.4		4.5		2.0		1.1	
TCW-WQM3A	Sunny	NA	10:58	1st	21.6	21.6	6.8	6.8	0.04	0.04	87	88	80.1	80.6	7.1	7.1	1.8	1.8	1.3	1.4
				2nd	21.7		6.8		0.04		88		81.1		7.1		1.7		1.4	
TCW-WQM4	Sunny	NA	11:27	1st	20.7	20.6	6.2	6.2	0.02	0.02	38	38	44.9	44.0	4.0	4.0	2.1	2.3	0.6	0.6
				2nd	20.6		6.2		0.02		38		43.1		3.9		2.4		0.5	
TCW-WQM5A	Sunny	NA	11:45	1st	22.8	22.8	7.2	7.1	0.02	0.02	45	45	71.2	74.1	6.1	6.4	2.3	2.3	<0.5	<0.5
				2nd	22.8		7.1		0.02		45		76.9		6.6		2.2		<0.5	
TCW-WQM6	Sunny	NA	09:24	1st	21.2	21.2	6.3	6.3	0.03	0.03	66	66	47.3	44.7	4.2	4.0	2.5	2.5	0.5	0.6
				2nd	21.2		6.3		0.03		66		42.1		3.7		2.4		0.7	
TCW-WQM7	Sunny	NA	08:58	1st	23.4	23.4	8.8	8.8	0.06	0.06	140	140	77.5	77.3	6.6	6.6	4.9	4.9	7.6	7.4
				2nd	23.4		8.8		0.06		140		77.1		6.6		4.8		7.1	

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.

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

Water quality monitoring was arranged at flood tide on 17 March 2023 for the sake of safety and ensure effective monitoring.

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 20 March 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	Sunny	Rough	12:00	1st	24.7	24.7	8.2	8.2	25.76	25.75	40300	40300	125.9	126.0	9.0	9.0	4.9	4.7	2.9	3.0
				2nd	24.7		8.2		25.74		40300		126.1		9.0		4.4		3.1	
TCW-WQM2	Sunny	NA	10:03	1st	22.4	22.4	6.5	6.5	0.02	0.02	42	42	42.8	43.5	3.7	3.8	1.2	1.2	1.1	1.2
				2nd	22.4		6.4		0.02		42		44.2		3.8		1.2		1.2	
TCW-WQM3A	Sunny	NA	09:40	1st	22.4	22.4	6.7	6.7	0.04	0.04	90	90	73.9	73.9	6.4	6.4	2.3	2.3	1.6	1.8
				2nd	22.4		6.7		0.04		90		73.9		6.4		2.3		1.9	
TCW-WQM4	Sunny	NA	08:47	1st	21.2	21.2	6.2	6.2	0.02	0.02	39	39	46.3	44.8	4.1	4.0	2.2	2.1	0.6	0.6
				2nd	21.2		6.2		0.02		39		43.2		3.8		2.0		0.5	
TCW-WQM5A	Sunny	NA	09:07	1st	22.0	22.0	6.9	6.9	0.02	0.02	48	48	73.1	71.3	6.4	6.3	2.8	2.7	<0.5	<0.5
				2nd	22.0		6.9		0.02		48		69.5		6.1		2.5		<0.5	
TCW-WQM6	Sunny	NA	10:54	1st	23.7	23.7	6.3	6.2	0.03	0.03	73	73	41.5	44.4	3.5	3.8	1.3	1.3	0.6	0.8
				2nd	23.7		6.2		0.03		73		47.3		4.0		1.2		0.9	
TCW-WQM7	Sunny	NA	10:38	1st	27.2	27.2	8.6	8.6	0.14	0.14	306	306	61.4	62.8	4.9	5.0	5.2	5.4	9.9	<u>10.1</u>
				2nd	27.2		8.6		0.14		306		64.1		5.1		5.6		10.3	

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**

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 22 March 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	13:15	1st	25.0	25.0	8.1	8.1	24.76	24.89	38900	39100	133.2	132.4	9.6	9.5	6.4	6.3	2.7	2.9
				2nd	25.0		8.1		25.02		39300		131.5		9.4		6.2		3.1	
TCW-WQM2	Cloudy	NA	11:09	1st	23.7	23.7	6.5	6.5	0.02	0.02	43	43	51.6	53.8	4.4	4.6	2.2	2.3	1.1	1.1
				2nd	23.6		6.5		0.02		43		56.0		4.8		2.4		1.1	
TCW-WQM3A	Cloudy	NA	10:42	1st	23.7	23.7	6.8	6.8	0.04	0.04	91	92	73.2	72.7	6.2	6.2	2.0	2.0	1.8	1.8
				2nd	23.7		6.7		0.04		93		72.2		6.1		2.0		1.8	
TCW-WQM4	Cloudy	NA	09:57	1st	22.2	22.2	6.2	6.1	0.02	0.02	39	39	40.5	40.9	3.5	3.6	1.2	1.3	<0.5	<0.5
				2nd	22.2		6.1		0.02		39		41.2		3.6		1.4		<0.5	
TCW-WQM5A	Cloudy	NA	10:18	1st	23.7	23.7	7.0	7.0	0.02	0.02	48	48	59.1	63.5	5.0	5.4	2.2	2.0	<0.5	<0.5
				2nd	23.7		7.0		0.02		48		67.8		5.7		1.8		<0.5	
TCW-WQM6	Cloudy	NA	12:07	1st	23.7	23.7	6.4	6.3	0.03	0.03	73	73	42.9	44.1	3.6	3.7	2.4	2.4	<0.5	<0.5
				2nd	23.8		6.3		0.03		73		45.3		3.8		2.3		<0.5	
TCW-WQM7	Cloudy	NA	11:40	1st	26.0	26.0	8.7	8.7	0.10	0.10	208	208	68.4	68.6	5.6	5.6	4.9	5.0	5.3	5.6
				2nd	26.0		8.7		0.10		208		68.8		5.6		5.1		5.9	

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.

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 24 March 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	14:28	1st	25.3	25.3	8.2	8.2	28.26	28.26	43800	43800	131.6	129.0	9.2	9.1	7.3	7.5	3.1	3.3
				2nd	25.3		8.2		28.26		43800		126.3		8.9		7.6		3.4	
TCW-WQM2	Cloudy	NA	12:36	1st	24.6	24.6	6.4	6.4	0.02	0.02	41	41	44.9	44.4	3.5	3.6	1.4	1.5	1.0	1.3
				2nd	24.6		6.4		0.02		41		43.9		3.6		1.6		1.5	
TCW-WQM3A	Cloudy	NA	12:02	1st	24.1	24.1	6.7	6.7	0.04	0.04	92	92	69.4	68.7	5.8	5.8	1.9	1.9	1.5	1.7
				2nd	24.1		6.7		0.04		91		67.9		5.7		1.9		1.8	
TCW-WQM4	Sunny	NA	10:49	1st	22.8	22.8	6.2	6.2	0.02	0.02	42	42	42.9	41.9	3.7	3.6	2.4	2.6	0.6	0.6
				2nd	22.8		6.3		0.02		42		40.9		3.5		2.8		<0.5	
TCW-WQM5A	Sunny	NA	11:11	1st	24.3	24.3	7.1	7.1	0.02	0.02	48	49	75.3	75.4	6.3	6.3	2.5	2.5	0.7	0.6
				2nd	24.3		7.1		0.02		49		75.5		6.3		2.5		<0.5	
TCW-WQM6	Cloudy	NA	13:15	1st	24.0	24.0	6.3	6.3	0.03	0.03	70	70	50.0	50.5	4.2	4.3	2.4	2.4	<0.5	<0.5
				2nd	23.9		6.3		0.03		70		51.0		4.3		2.4		<0.5	
TCW-WQM7	Cloudy	NA	13:35	1st	26.6	26.6	8.0	8.0	0.09	0.09	184	184	70.3	70.2	5.6	5.6	4.6	4.7	4.1	3.8
				2nd	26.6		8.0		0.09		184		70.1		5.6		4.7		3.4	

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.

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 27 March 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	16:10	1st	22.1	22.1	7.6	7.6	27.06	27.13	42200	42300	31.7	31.8	2.4	2.4	6.2	6.4	5.0	4.8
				2nd	22.1		7.6		27.19		42400		31.8		2.4		6.5		4.6	
TCW-WQM2	Rainy	NA	14:00	1st	21.2	21.2	6.5	6.5	0.02	0.02	44	44	46.4	46.7	4.1	4.2	1.4	1.4	0.8	0.8
				2nd	21.2		6.5		0.02		44		46.9		4.2		1.4		0.8	
TCW-WQM3A	Rainy	NA	13:28	1st	21.1	21.1	6.6	6.6	0.04	0.04	96	96	59.4	59.3	5.3	5.3	2.3	2.5	1.7	1.9
				2nd	21.1		6.6		0.04		96		59.2		5.3		2.7		2.0	
TCW-WQM4	Rainy	NA	12:46	1st	21.6	21.6	5.6	5.5	0.02	0.02	55	55	42.1	42.2	3.7	3.7	2.1	2.3	0.6	0.6
				2nd	21.5		5.5		0.02		54		42.3		3.7		2.4		0.6	
TCW-WQM5A	Rainy	NA	13:05	1st	21.2	21.2	6.6	6.6	0.02	0.02	52	52	77.2	77.6	6.9	6.9	2.0	2.1	0.7	0.7
				2nd	21.2		6.6		0.02		52		77.9		6.9		2.1		0.6	
TCW-WQM6	Rainy	NA	14:29	1st	21.1	21.1	6.4	6.4	0.19	0.20	406	408	52.8	51.7	4.7	4.6	1.2	1.2	0.6	0.8
				2nd	21.1		6.4		0.20		410		50.5		4.5		1.1		0.9	
TCW-WQM7	Rainy	NA	14:43	1st	21.4	21.4	7.0	7.0	0.12	0.12	245	246	58.6	58.3	5.2	5.2	8.2	8.2	4.8	4.5
				2nd	21.4		7.0		0.12		247		57.9		5.1		8.2		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.

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 29 March 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	16:22	1st	22.7	22.7	7.8	7.8	20.38	20.39	32700	32700	110.5	110.6	8.5	8.5	5.5	5.7	2.9	2.7
				2nd	22.7		7.8		20.40		32700		110.6		8.5		5.9		2.4	
TCW-WQM2	Cloudy	NA	14:07	1st	22.1	22.1	6.5	6.5	0.02	0.02	44	44	45.9	45.4	4.0	4.0	1.7	1.7	1.0	1.0
				2nd	22.1		6.5		0.02		44		44.8		3.9		1.7		0.9	
TCW-WQM3A	Cloudy	NA	13:31	1st	21.6	21.6	6.7	6.7	0.05	0.05	108	108	58.3	56.5	5.1	5.0	2.1	2.2	1.3	1.3
				2nd	21.6		6.7		0.05		108		54.6		4.8		2.3		1.2	
TCW-WQM4	Cloudy	NA	12:33	1st	21.4	21.3	6.4	6.4	0.02	0.02	55	53	43.4	41.5	3.8	3.7	1.3	1.4	<0.5	<0.5
				2nd	21.2		6.4		0.02		51		39.5		3.5		1.5		<0.5	
TCW-WQM5A	Cloudy	NA	13:00	1st	22.1	22.1	7.0	7.0	0.02	0.02	49	49	80.3	80.8	7.0	7.1	1.7	1.7	0.6	0.6
				2nd	22.1		7.0		0.02		49		81.3		7.1		1.6		0.6	
TCW-WQM6	Cloudy	NA	15:18	1st	21.8	21.8	6.2	6.2	0.03	0.03	70	70	53.6	51.9	4.7	4.6	2.1	2.3	0.6	0.6
				2nd	21.8		6.2		0.03		70		50.1		4.4		2.5		0.5	
TCW-WQM7	Cloudy	NA	14:30	1st	25.1	25.1	7.7	7.7	0.10	0.10	203	203	63.9	63.2	5.3	5.3	5.0	5.0	4.2	4.1
				2nd	25.1		7.7		0.10		203		62.4		5.2		5.0		4.0	

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.

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 31 March 2023 during Flood Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		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	13:10	1st	22.7	22.7	8.0	8.0	23.11	23.27	36600	36850	106.6	107.4	8.0	8.1	8.3	8.4	2.4	2.6
				2nd	22.7		8.0		23.43		37100		108.2		8.1		8.4		2.7	
TCW-WQM2	Cloudy	NA	11:24	1st	21.7	21.7	6.2	6.2	0.02	0.02	43	43	49.0	47.7	4.3	4.2	1.7	1.9	0.8	0.9
				2nd	21.7		6.2		0.02		42		46.3		4.1		2.0		0.9	
TCW-WQM3A	Cloudy	NA	10:57	1st	21.7	21.7	6.6	6.6	0.05	0.05	106	107	49.1	50.6	4.3	4.5	2.1	2.1	1.0	1.1
				2nd	21.7		6.6		0.05		108		52.0		4.6		2.0		1.1	
TCW-WQM4	Cloudy	NA	10:12	1st	21.4	21.3	6.2	6.2	0.02	0.02	47	47	40.0	39.5	3.5	3.5	1.4	1.4	<0.5	<0.5
				2nd	21.2		6.2		0.02		46		38.9		3.5		1.3		<0.5	
TCW-WQM5A	Cloudy	NA	10:32	1st	21.7	21.7	6.8	6.8	0.02	0.02	49	49	79.3	79.5	7.0	7.0	1.6	1.6	<0.5	<0.5
				2nd	21.7		6.8		0.02		49		79.7		7.0		1.5		<0.5	
TCW-WQM6	Cloudy	NA	12:32	1st	21.8	21.8	6.5	6.4	0.03	0.03	66	66	43.0	45.8	3.8	4.1	1.2	1.3	<0.5	<0.5
				2nd	21.8		6.4		0.03		66		48.6		4.3		1.4		<0.5	
TCW-WQM7	Cloudy	NA	11:50	1st	23.0	22.9	7.4	7.4	0.09	0.09	187	187	52.6	54.1	4.5	4.7	3.8	3.8	1.9	1.8
				2nd	22.9		7.4		0.09		187		55.6		4.8		3.8		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.

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

Water quality monitoring was arranged at flood tide on 31 March 2023 for the sake of safety and ensure effective monitoring.