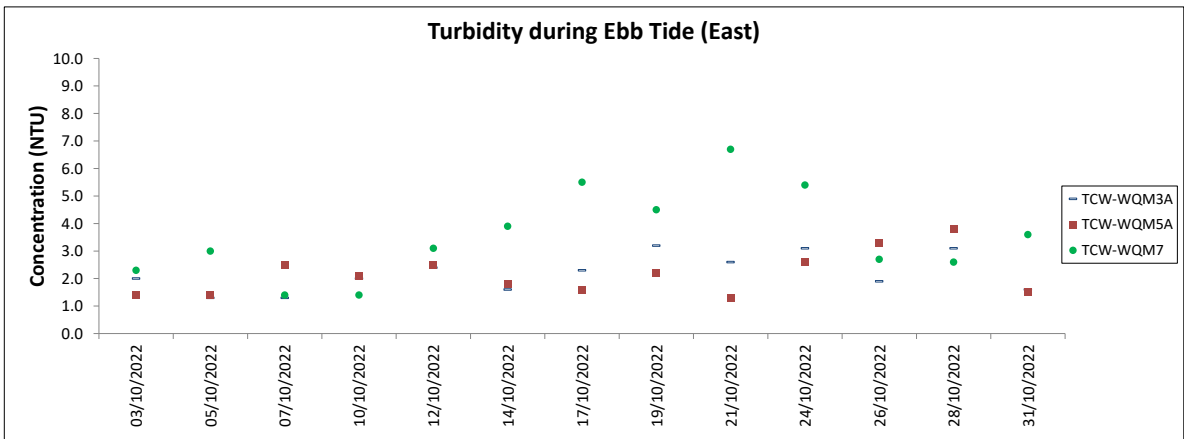
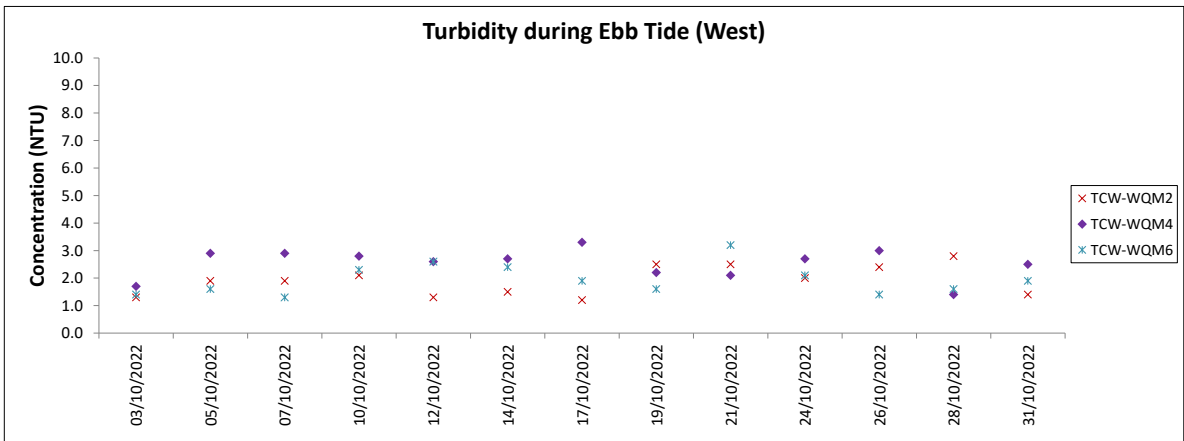
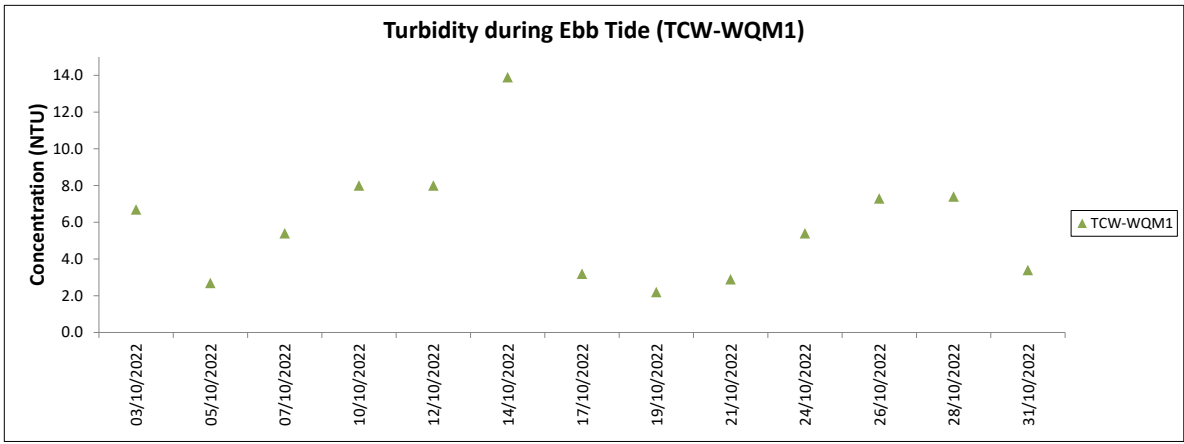
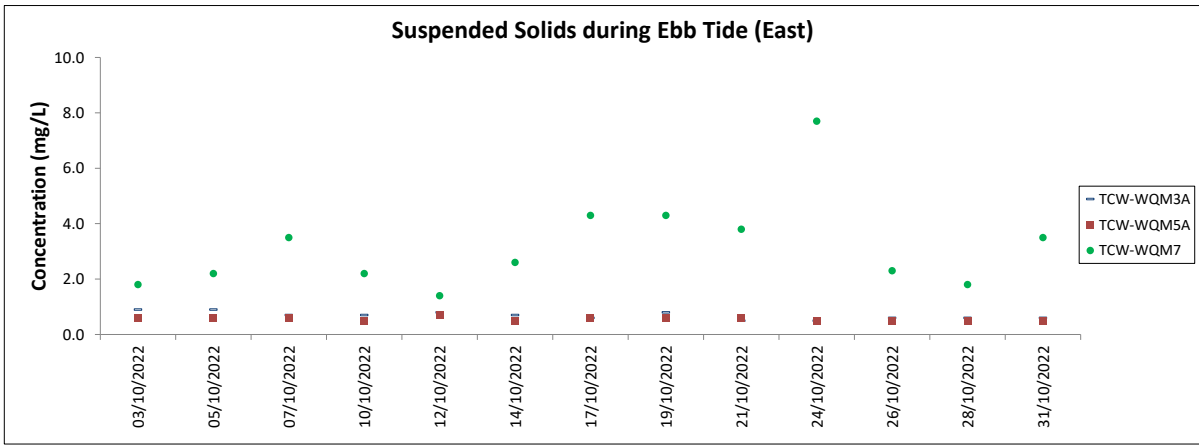
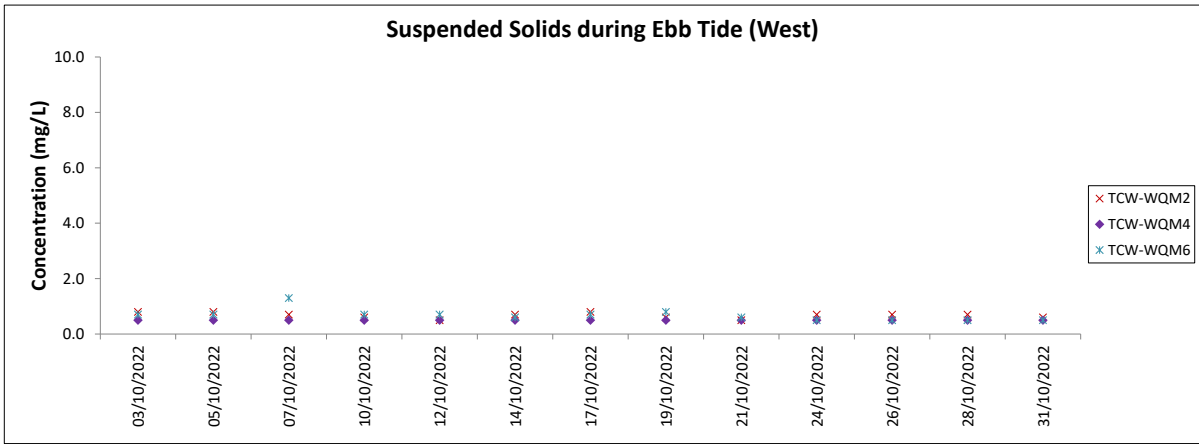
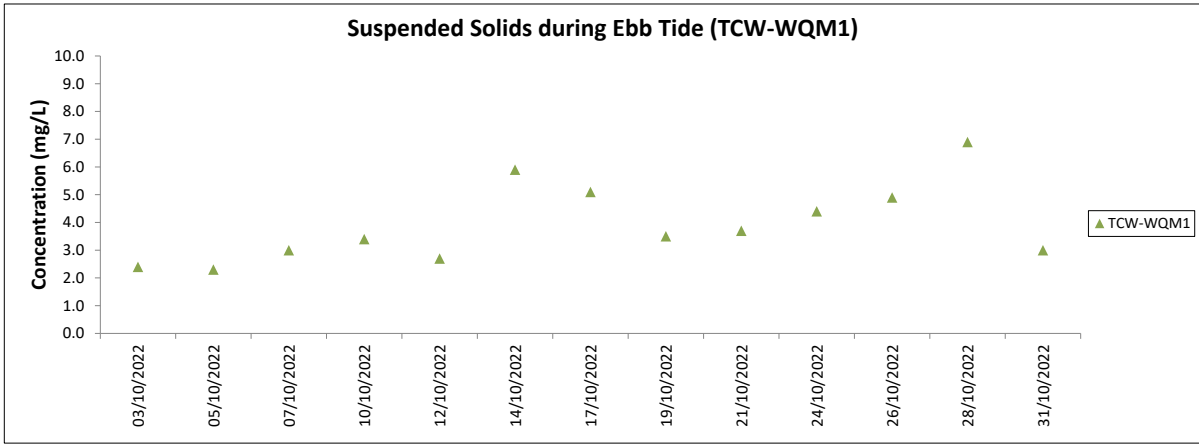


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.  
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.  
 Weather conditions during monitoring are presented in the data tables 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 03 October 2022 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	07:37	1st	28.4	28.4	7.6	7.6	24.22	24.31	38200	38300	37.8	37.5	2.6	2.6	6.7	6.7	2.5	2.4
				2nd	28.5		7.6		24.40		38400		37.1		2.5		6.7		2.2	
TCW-WQM2	Sunny	NA	08:49	1st	26.5	26.6	7.1	7.1	0.02	0.02	38	38	68.7	70.1	5.5	5.6	1.3	1.3	0.7	0.8
				2nd	26.6		7.1		0.02		38		71.5		5.7		1.3		0.8	
TCW-WQM3A	Sunny	NA	09:19	1st	26.9	26.9	7.3	7.3	0.03	0.03	77	77	73.1	73.4	5.8	5.9	2.0	2.0	0.9	0.9
				2nd	27.0		7.3		0.03		77		73.7		5.9		2.0		0.8	
TCW-WQM4	Sunny	NA	09:51	1st	26.7	26.7	6.5	6.5	0.02	0.02	40	40	48.7	46.6	3.9	3.8	1.5	1.7	<0.5	<0.5
				2nd	26.7		6.5		0.02		40		44.5		3.6		1.8		<0.5	
TCW-WQM5A	Sunny	NA	10:19	1st	26.9	27.0	7.4	7.4	0.02	0.02	39	39	79.6	78.3	6.4	6.3	1.4	1.4	0.5	0.6
				2nd	27.0		7.4		0.02		39		76.9		6.1		1.4		0.6	
TCW-WQM6	Sunny	NA	08:02	1st	26.3	26.3	6.9	6.9	0.03	0.03	58	58	65.4	64.3	5.3	5.2	1.4	1.4	0.6	0.7
				2nd	26.3		6.9		0.03		58		63.2		5.1		1.4		0.7	
TCW-WQM7	Sunny	NA	08:22	1st	26.9	26.9	8.1	8.2	0.04	0.04	92	90	80.5	82.6	6.4	6.6	2.4	2.3	1.9	1.8
				2nd	26.9		8.2		0.04		88		84.7		6.8		2.2		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**

**Tung Chung New Town Extension (West)**

**Water Quality Monitoring**

**Water Quality Monitoring Results on 05 October 2022 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	08:47	1st	28.8	28.7	7.8	7.8	19.41	19.48	31200	31300	42.5	42.6	3.0	3.0	2.6	2.7	2.1	2.3
				2nd	28.7		7.8		19.55		31400		42.7		3.0		2.8		2.4	
TCW-WQM2	Sunny	NA	10:02	1st	26.9	27.0	7.1	7.1	0.02	0.02	36	36	52.3	51.8	4.2	4.2	1.8	1.9	0.8	0.8
				2nd	27.0		7.1		0.02		36		51.3		4.1		1.9		0.7	
TCW-WQM3A	Sunny	NA	10:23	1st	27.1	27.1	7.3	7.3	0.03	0.03	77	76	59.5	59.6	4.7	4.7	1.2	1.3	0.9	0.9
				2nd	27.1		7.3		0.03		75		59.7		4.7		1.3		0.8	
TCW-WQM4	Sunny	NA	11:03	1st	26.8	26.8	6.6	6.5	0.02	0.02	41	41	47.6	46.2	3.8	3.7	2.9	2.9	<0.5	<0.5
				2nd	26.7		6.5		0.02		41		44.8		3.6		2.9		<0.5	
TCW-WQM5A	Sunny	NA	11:26	1st	27.3	27.3	7.5	7.5	0.02	0.02	40	40	74.5	73.7	5.9	5.9	1.4	1.4	0.6	0.6
				2nd	27.3		7.5		0.02		40		72.9		5.8		1.4		0.6	
TCW-WQM6	Sunny	NA	09:25	1st	26.4	26.4	7.0	7.0	0.02	0.02	54	54	50.4	50.5	4.1	4.1	1.5	1.6	0.6	0.7
				2nd	26.4		7.0		0.02		54		50.5		4.1		1.6		0.7	
TCW-WQM7	Sunny	NA	09:35	1st	28.8	28.8	10.2	10.2	0.04	0.04	92	92	60.7	60.8	4.7	4.7	3.0	3.0	2.1	2.2
				2nd	28.8		10.2		0.04		92		60.8		4.7		3.0		2.3	

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 07 October 2022 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	10:36	1st	29.5	29.6	7.9	7.9	21.51	21.54	34200	34300	37.6	38.8	2.6	2.7	5.4	5.4	2.9	3.0
				2nd	29.6		7.8		21.56		34400		39.9		2.7		5.4		3.1	
TCW-WQM2	Sunny	NA	09:16	1st	26.7	26.8	6.9	6.9	0.02	0.02	36	36	68.8	65.3	5.5	5.2	2.0	1.9	0.7	0.7
				2nd	26.8		6.9		0.02		36		61.7		4.9		1.8		0.6	
TCW-WQM3A	Sunny	NA	08:55	1st	26.6	26.6	7.2	7.2	0.03	0.03	73	73	67.9	68.0	5.5	5.5	1.3	1.3	0.6	0.7
				2nd	26.6		7.2		0.03		73		68.1		5.5		1.2		0.8	
TCW-WQM4	Sunny	NA	08:00	1st	26.6	26.6	6.8	6.7	0.02	0.02	48	48	47.3	46.3	3.8	3.7	2.9	2.9	<0.5	<0.5
				2nd	26.6		6.7		0.02		48		45.2		3.6		2.9		<0.5	
TCW-WQM5A	Sunny	NA	08:30	1st	26.3	26.3	7.3	7.3	0.02	0.02	40	40	69.2	71.5	5.6	5.8	2.4	2.5	0.6	0.6
				2nd	26.3		7.2		0.02		40		73.7		6.0		2.5		0.6	
TCW-WQM6	Sunny	NA	09:43	1st	27.0	27.0	7.2	7.1	2.75	2.75	5120	5120	49.9	46.9	3.9	3.7	1.2	1.3	1.2	1.3
				2nd	26.9		7.1		2.75		5120		43.9		3.5		1.3		1.4	
TCW-WQM7	Sunny	NA	10:07	1st	28.6	28.6	8.5	8.5	0.06	0.06	139	134	69.2	67.0	5.4	5.2	1.5	1.4	3.3	3.5
				2nd	28.6		8.5		0.06		128		64.7		5.0		1.3		3.7	

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**

**Tung Chung New Town Extension (West)**

**Water Quality Monitoring**

**Water Quality Monitoring Results on 10 October 2022 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	26.3	26.3	8.2	8.2	23.81	23.70	37600	37450	58.2	58.0	4.1	4.1	8.0	8.0	3.6	3.4
				2nd	26.3		8.2		23.59		37300		57.7		4.1		8.0		3.1	
TCW-WQM2	Sunny	NA	11:49	1st	25.5	25.5	7.1	7.1	0.02	0.02	36	36	57.0	61.4	4.7	5.1	2.0	2.1	0.6	0.6
				2nd	25.5		7.0		0.02		36		65.7		5.4		2.1		0.6	
TCW-WQM3A	Sunny	NA	11:28	1st	25.2	25.2	7.2	7.2	0.03	0.03	69	69	76.1	75.2	6.3	6.2	2.0	2.0	0.7	0.7
				2nd	25.2		7.3		0.03		69		74.2		6.1		1.9		0.7	
TCW-WQM4	Sunny	NA	10:34	1st	25.2	25.1	6.6	6.6	0.02	0.02	56	56	46.0	47.9	3.8	4.0	2.7	2.8	<0.5	<0.5
				2nd	25.1		6.6		0.02		55		49.7		4.1		2.8		<0.5	
TCW-WQM5A	Sunny	NA	10:55	1st	25.0	25.0	7.6	7.6	0.02	0.02	39	39	71.8	76.9	5.9	6.4	2.1	2.1	0.5	0.5
				2nd	25.0		7.6		0.02		39		82.0		6.8		2.1		0.5	
TCW-WQM6	Sunny	NA	12:16	1st	24.7	24.7	6.7	6.7	0.03	0.03	57	57	61.4	61.0	5.1	5.1	2.5	2.3	0.6	0.7
				2nd	24.7		6.7		0.03		57		60.5		5.0		2.1		0.7	
TCW-WQM7	Sunny	NA	12:35	1st	28.1	28.1	9.8	9.8	0.04	0.04	80	82	79.4	78.9	6.2	6.2	1.4	1.4	2.1	2.2
				2nd	28.1		9.8		0.04		83		78.4		6.1		1.3		2.3	

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 12 October 2022 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	14:31	1st	28.4	28.4	8.4	8.4	25.43	25.32	39900	39700	65.2	65.2	4.4	4.4	8.0	8.0	2.7	2.7
				2nd	28.4		8.4		25.20		39500		65.2		4.4		8.0		2.7	
TCW-WQM2	Sunny	NA	13:09	1st	25.3	25.3	6.7	6.7	0.01	0.01	35	35	62.4	59.6	5.1	4.9	1.3	1.3	0.5	0.5
				2nd	25.3		6.7		0.01		35		56.8		4.7		1.3		0.5	
TCW-WQM3A	Sunny	NA	12:50	1st	24.6	24.6	6.9	6.9	0.03	0.03	70	70	65.9	66.2	5.5	5.5	2.4	2.4	0.8	0.8
				2nd	24.7		6.9		0.03		70		66.5		5.5		2.4		0.8	
TCW-WQM4	Sunny	NA	11:48	1st	24.1	24.0	5.9	5.9	0.02	0.02	44	44	50.3	49.8	4.2	4.2	2.8	2.6	0.5	0.5
				2nd	24.0		5.9		0.02		44		49.3		4.2		2.3		0.5	
TCW-WQM5A	Sunny	NA	12:20	1st	24.6	24.6	6.8	6.8	0.02	0.02	39	39	74.3	77.3	6.2	6.5	2.4	2.5	0.6	0.7
				2nd	24.6		6.8		0.02		39		80.3		6.7		2.6		0.7	
TCW-WQM6	Sunny	NA	13:40	1st	24.3	24.3	6.4	6.4	0.04	0.04	79	79	53.8	53.8	4.5	4.5	2.5	2.6	0.7	0.7
				2nd	24.3		6.4		0.04		79		53.7		4.5		2.6		0.7	
TCW-WQM7	Sunny	NA	13:54	1st	29.8	29.8	9.3	9.3	0.11	0.11	245	245	62.4	61.9	4.7	4.7	3.1	3.1	1.3	1.4
				2nd	29.8		9.3		0.11		245		61.3		4.7		3.0		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.

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 14 October 2022 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	15:05	1st	30.5	30.5	8.3	8.3	26.53	26.54	41400	41450	79.5	78.8	5.2	5.2	14.6	13.9	5.9	5.9
				2nd	30.5		8.3		26.55		41500		78.1		5.1		13.1		5.8	
TCW-WQM2	Sunny	NA	13:33	1st	26.8	26.8	7.0	7.0	0.01	0.01	35	35	56.1	57.1	4.5	4.6	1.3	1.5	0.6	0.7
				2nd	26.8		7.0		0.01		35		58.1		4.6		1.6		0.7	
TCW-WQM3A	Sunny	NA	13:06	1st	26.2	26.2	7.1	7.1	0.03	0.03	70	70	64.6	64.5	5.2	5.2	1.6	1.6	0.7	0.7
				2nd	26.2		7.1		0.03		69		64.4		5.2		1.6		0.7	
TCW-WQM4	Sunny	NA	12:15	1st	25.2	25.1	6.1	6.1	0.02	0.02	42	42	45.2	46.8	3.7	3.9	2.5	2.7	<0.5	<0.5
				2nd	25.0		6.0		0.02		42		48.4		4.0		2.8		<0.5	
TCW-WQM5A	Sunny	NA	12:36	1st	26.2	26.2	7.1	7.1	0.02	0.02	39	39	76.4	76.8	6.2	6.2	1.8	1.8	0.5	0.5
				2nd	26.2		7.1		0.02		39		77.1		6.2		1.7		0.5	
TCW-WQM6	Sunny	NA	14:05	1st	25.8	25.8	6.6	6.6	0.03	0.03	58	58	55.3	52.3	4.5	4.3	2.4	2.4	0.5	0.6
				2nd	25.8		6.6		0.03		58		49.3		4.0		2.4		0.6	
TCW-WQM7	Sunny	NA	14:24	1st	31.0	31.0	9.2	9.1	0.10	0.10	223	224	67.3	67.5	5.0	5.0	3.9	3.9	2.7	2.6
				2nd	31.0		9.1		0.10		224		67.7		5.0		3.9		2.4	

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 17 October 2022 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	07:43	1st	24.5	24.5	7.2	7.2	11.40	11.40	19200	19200	89.5	89.7	7.0	7.0	3.3	3.2	4.9	5.1
				2nd	24.5		7.2		11.40		19200		89.9		7.0		3.0		5.3	
TCW-WQM2	Sunny	NA	09:13	1st	23.8	23.8	6.4	6.4	0.02	0.02	36	36	66.0	63.5	5.6	5.4	1.2	1.2	0.7	0.8
				2nd	23.8		6.4		0.02		36		60.9		5.1		1.2		0.8	
TCW-WQM3A	Sunny	NA	09:40	1st	24.1	24.1	6.9	6.9	0.04	0.04	90	90	63.9	60.8	5.4	5.1	2.5	2.3	0.6	0.6
				2nd	24.1		6.9		0.04		89		57.6		4.8		2.1		0.6	
TCW-WQM4	Sunny	NA	10:16	1st	24.3	24.3	6.3	6.3	0.02	0.02	42	42	41.6	42.0	3.5	3.6	3.3	3.3	<0.5	<0.5
				2nd	24.2		6.3		0.02		41		42.3		3.6		3.2		<0.5	
TCW-WQM5A	Sunny	NA	10:41	1st	24.1	24.1	7.3	7.3	0.02	0.02	39	39	66.8	67.2	5.6	5.7	1.6	1.6	0.5	0.6
				2nd	24.1		7.3		0.02		39		67.5		5.7		1.6		0.6	
TCW-WQM6	Sunny	NA	08:20	1st	24.0	24.0	6.0	6.0	0.02	0.02	54	54	59.5	58.3	5.0	4.9	1.9	1.9	0.6	0.7
				2nd	24.0		6.0		0.02		53		57.1		4.8		1.9		0.7	
TCW-WQM7	Sunny	NA	08:49	1st	23.9	23.9	8.5	8.5	0.04	0.04	80	80	83.0	82.4	7.0	7.0	5.5	5.5	4.1	4.3
				2nd	23.9		8.5		0.04		80		81.8		6.9		5.4		4.4	

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 19 October 2022 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	09:21	1st	25.4	25.4	7.6	7.7	31.78	31.85	48700	48800	60.7	61.5	4.2	4.3	2.3	2.2	3.4	3.5
				2nd	25.3		7.7		31.92		48900		62.3		4.3		2.0		3.5	
TCW-WQM2	Sunny	NA	10:02	1st	22.2	22.2	6.8	6.8	0.02	0.02	42	42	74.6	79.3	6.5	6.9	2.4	2.5	0.6	0.6
				2nd	22.2		6.8		0.02		42		83.9		7.3		2.5		0.6	
TCW-WQM3A	Sunny	NA	10:33	1st	22.5	22.5	6.9	6.9	0.03	0.03	74	74	98.8	99.1	8.6	8.6	3.0	3.2	0.8	0.8
				2nd	22.5		6.9		0.03		73		99.3		8.6		3.4		0.7	
TCW-WQM4	Sunny	NA	11:06	1st	22.6	22.6	6.3	6.3	0.02	0.02	45	45	68.6	68.5	5.9	5.9	2.2	2.2	0.5	0.5
				2nd	22.6		6.3		0.02		45		68.3		5.9		2.2		0.5	
TCW-WQM5A	Sunny	NA	11:32	1st	22.9	23.0	7.0	7.0	0.02	0.02	43	43	106.9	110.5	9.2	9.5	2.2	2.2	0.6	0.6
				2nd	23.0		7.0		0.02		43		114.0		9.8		2.2		0.6	
TCW-WQM6	Sunny	NA	08:28	1st	22.2	22.2	6.7	6.8	0.17	0.18	354	363	56.4	55.5	4.9	4.9	1.7	1.6	0.7	0.8
				2nd	22.2		6.8		0.18		372		54.5		4.8		1.4		0.8	
TCW-WQM7	Sunny	NA	09:44	1st	23.0	23.0	8.0	8.0	0.07	0.07	153	153	100.5	101.2	8.6	8.7	4.4	4.5	4.2	4.3
				2nd	23.0		8.0		0.07		152		101.8		8.7		4.5		4.4	

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 21 October 2022 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	09:50	1st	25.4	25.4	7.4	7.4	21.70	21.71	34600	34600	70.7	70.5	5.1	5.1	2.8	2.9	3.8	3.7
				2nd	25.4		7.4		21.72		34600		70.3		5.1		2.9		3.5	
TCW-WQM2	Sunny	NA	09:26	1st	23.3	23.3	5.7	5.7	0.02	0.02	43	42	95.9	96.5	8.2	8.3	2.5	2.5	<0.5	<0.5
				2nd	23.3		5.8		0.02		41		97.0		8.3		2.5		<0.5	
TCW-WQM3A	Sunny	NA	11:05	1st	24.5	24.5	6.8	6.8	0.04	0.04	80	81	85.2	85.7	7.1	7.2	2.7	2.6	<0.5	<0.5
				2nd	24.6		6.8		0.04		82		86.1		7.2		2.4		<0.5	
TCW-WQM4	Sunny	NA	11:41	1st	23.9	23.9	6.1	6.1	0.02	0.02	44	44	58.5	58.0	4.9	4.9	2.2	2.1	<0.5	<0.5
				2nd	23.9		6.1		0.02		44		57.5		4.9		2.0		<0.5	
TCW-WQM5A	Sunny	NA	12:05	1st	25.3	25.3	7.1	7.1	0.02	0.02	42	42	98.7	98.1	8.1	8.1	1.2	1.3	0.5	0.6
				2nd	25.3		7.1		0.02		42		97.5		8.0		1.3		0.6	
TCW-WQM6	Sunny	NA	10:18	1st	24.0	24.1	6.6	6.6	0.03	0.03	69	69	79.5	79.0	6.7	6.7	3.2	3.2	0.6	0.6
				2nd	24.1		6.6		0.03		68		78.4		6.6		3.2		0.6	
TCW-WQM7	Sunny	NA	10:36	1st	27.1	27.2	7.5	7.5	0.05	0.05	106	106	90.3	91.0	7.2	7.3	6.7	6.7	4.0	3.8
				2nd	27.2		7.5		0.05		106		91.6		7.3		6.7		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.

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 October 2022 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	13:12	1st	28.1	28.0	7.4	7.4	25.79	25.78	40400	40350	100.6	100.7	6.8	6.8	5.3	5.4	4.2	4.4
				2nd	28.0		7.5		25.77		40300		100.7		6.8		5.5		4.6	
TCW-WQM2	Sunny	NA	11:26	1st	25.0	25.0	6.6	6.6	0.02	0.02	37	37	95.6	95.7	7.9	7.9	2.0	2.0	0.6	0.7
				2nd	25.0		6.6		0.02		37		95.7		7.9		2.0		0.7	
TCW-WQM3A	Sunny	NA	11:01	1st	24.7	24.7	6.8	6.8	0.04	0.04	79	80	109.1	108.6	9.1	9.1	2.9	3.1	<0.5	<0.5
				2nd	24.7		6.8		0.04		80		108.1		9.0		3.2		<0.5	
TCW-WQM4	Sunny	NA	10:01	1st	24.4	24.4	6.0	6.0	0.02	0.02	44	44	76.9	75.7	6.4	6.3	2.6	2.7	<0.5	<0.5
				2nd	24.4		6.0		0.02		44		74.5		6.2		2.8		<0.5	
TCW-WQM5A	Sunny	NA	10:23	1st	23.9	23.9	7.1	7.1	0.02	0.02	42	42	129.7	123.1	10.9	10.4	2.5	2.6	<0.5	<0.5
				2nd	23.9		7.1		0.02		42		116.4		9.8		2.6		<0.5	
TCW-WQM6	Sunny	NA	12:03	1st	25.1	25.1	6.3	6.3	0.06	0.06	128	128	93.3	92.9	7.7	7.7	2.0	2.1	<0.5	<0.5
				2nd	25.1		6.3		0.06		127		92.4		7.6		2.1		<0.5	
TCW-WQM7	Sunny	NA	12:32	1st	31.2	31.2	8.8	8.8	0.04	0.04	84	84	114.3	114.5	8.5	8.5	5.4	5.4	8.1	<u>7.7</u>
				2nd	31.2		8.8		0.04		83		114.7		8.5		5.4		7.3	

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 26 October 2022 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	13:32	1st	27.4	27.4	7.8	7.9	28.33	28.35	43900	43950	126.7	126.4	8.6	8.6	7.3	7.3	5.0	4.9
				2nd	27.4		7.9		28.37		44000		126.0		8.5		7.3		4.8	
TCW-WQM2	Sunny	NA	12:16	1st	24.8	24.9	6.4	6.4	0.02	0.02	37	37	98.7	98.3	8.2	8.2	2.4	2.4	0.6	0.7
				2nd	24.9		6.4		0.02		37		97.9		8.1		2.3		0.8	
TCW-WQM3A	Sunny	NA	11:50	1st	24.4	24.4	6.6	6.6	0.04	0.04	81	82	104.2	103.9	8.7	8.7	2.0	1.9	0.5	0.6
				2nd	24.4		6.6		0.04		82		103.5		8.6		1.8		0.6	
TCW-WQM4	Sunny	NA	11:00	1st	23.7	23.7	5.9	5.9	0.02	0.02	44	44	68.2	67.6	5.8	5.8	2.9	3.0	<0.5	<0.5
				2nd	23.7		5.8		0.02		44		67.0		5.7		3.1		<0.5	
TCW-WQM5A	Sunny	NA	11:19	1st	24.5	24.5	6.4	6.5	0.02	0.02	42	42	115.2	116.7	9.6	9.8	3.1	3.3	<0.5	<0.5
				2nd	24.6		6.5		0.02		42		118.2		9.9		3.4		<0.5	
TCW-WQM6	Sunny	NA	13:03	1st	25.0	24.9	6.1	6.1	0.04	0.04	85	84	84.1	83.3	7.0	6.9	1.5	1.4	<0.5	<0.5
				2nd	24.9		6.1		0.04		83		82.4		6.8		1.3		<0.5	
TCW-WQM7	Sunny	NA	12:37	1st	30.0	30.0	8.6	8.6	0.05	0.05	102	102	114.1	114.7	8.6	8.7	2.7	2.7	2.4	2.3
				2nd	30.1		8.6		0.05		101		115.2		8.7		2.6		2.1	

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

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

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 28 October 2022 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	14:30	1st	28.6	28.6	7.7	7.7	26.59	26.59	41500	41500	125.5	124.8	8.4	8.4	7.4	7.4	6.7	6.9
				2nd	28.6		7.7		26.59		41500		124.0		8.3		7.4		7.0	
TCW-WQM2	Sunny	NA	13:14	1st	25.8	25.8	6.6	6.6	0.02	0.02	37	37	85.7	88.5	7.0	7.2	2.8	2.8	0.6	0.7
				2nd	25.8		6.6		0.02		37		91.2		7.4		2.8		0.8	
TCW-WQM3A	Sunny	NA	12:53	1st	25.2	25.2	6.7	6.6	0.04	0.04	77	79	99.4	99.2	8.2	8.2	3.1	3.1	0.6	0.6
				2nd	25.2		6.6		0.04		80		98.9		8.1		3.0		0.6	
TCW-WQM4	Sunny	NA	11:56	1st	24.4	24.4	5.7	5.7	0.02	0.02	46	46	75.1	73.3	6.3	6.2	1.3	1.4	<0.5	<0.5
				2nd	24.4		5.6		0.02		46		71.5		6.0		1.5		<0.5	
TCW-WQM5A	Sunny	NA	12:22	1st	25.4	25.4	6.7	6.7	0.02	0.02	42	42	108.3	112.9	8.9	9.3	3.9	3.8	<0.5	<0.5
				2nd	25.4		6.8		0.02		42		117.5		9.7		3.6		<0.5	
TCW-WQM6	Sunny	NA	13:55	1st	25.2	25.2	6.3	6.3	0.03	0.03	58	58	73.9	79.0	6.1	6.5	1.7	1.6	0.5	0.5
				2nd	25.1		6.2		0.03		58		84.1		6.9		1.5		0.5	
TCW-WQM7	Sunny	NA	13:30	1st	30.6	30.7	9.0	9.0	0.07	0.07	146	147	95.8	96.2	7.2	7.2	2.7	2.6	1.9	1.8
				2nd	30.7		9.0		0.07		148		96.5		7.2		2.4		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**

**Tung Chung New Town Extension (West)**

**Water Quality Monitoring**

**Water Quality Monitoring Results on 31 October 2022 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	07:40	1st	25.9	25.9	7.4	7.4	30.35	30.36	46700	46700	63.5	63.9	4.4	4.4	3.4	3.4	2.9	3.0
				2nd	26.0		7.4		30.36		46700		64.2		4.4		3.3		3.0	
TCW-WQM2	Sunny	NA	08:46	1st	22.5	22.5	6.1	6.1	0.02	0.02	39	39	86.0	88.1	7.5	7.7	1.4	1.4	0.6	0.6
				2nd	22.5		6.1		0.02		38		90.2		7.8		1.4		0.5	
TCW-WQM3A	Sunny	NA	09:21	1st	22.8	22.8	6.6	6.6	0.04	0.04	80	80	94.7	94.8	8.2	8.2	1.6	1.6	0.6	0.6
				2nd	22.8		6.6		0.04		79		94.8		8.2		1.5		0.6	
TCW-WQM4	Sunny	NA	09:58	1st	23.2	23.2	6.0	6.0	0.02	0.02	44	44	52.1	50.6	4.5	4.4	2.6	2.5	<0.5	<0.5
				2nd	23.2		6.0		0.02		44		49.1		4.2		2.4		<0.5	
TCW-WQM5A	Sunny	NA	10:28	1st	23.2	23.2	7.0	7.0	0.02	0.02	42	42	103.4	103.5	8.8	8.8	1.4	1.5	<0.5	<0.5
				2nd	23.2		7.0		0.02		42		103.5		8.8		1.5		<0.5	
TCW-WQM6	Sunny	NA	08:22	1st	22.9	22.9	5.8	5.8	0.06	0.06	134	136	93.7	92.8	8.0	8.0	1.7	1.9	<0.5	<0.5
				2nd	22.9		5.8		0.06		137		91.8		7.9		2.1		<0.5	
TCW-WQM7	Sunny	NA	08:04	1st	21.8	21.8	7.5	7.5	0.07	0.07	153	155	127.4	127.4	11.2	11.2	3.7	3.6	3.6	3.5
				2nd	21.8		7.5		0.07		156		127.3		11.2		3.4		3.3	

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.

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