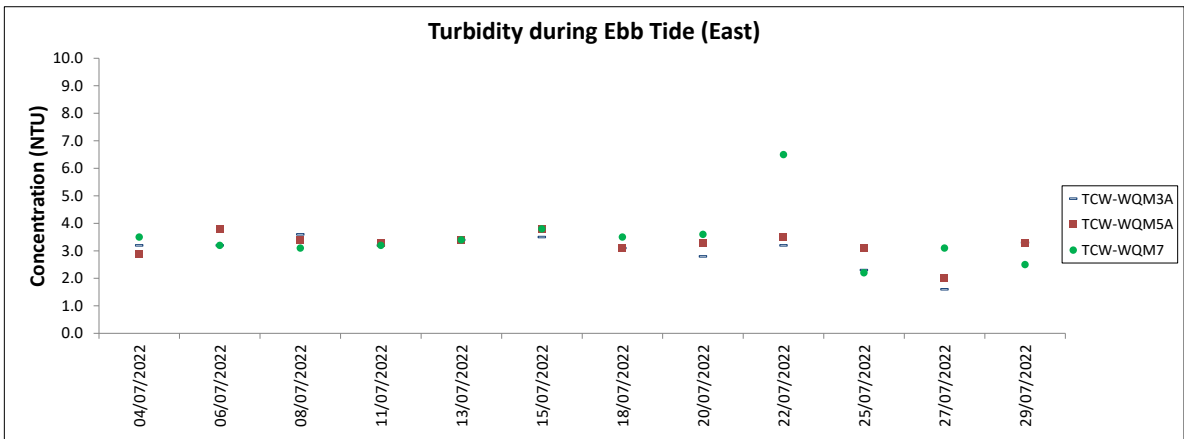
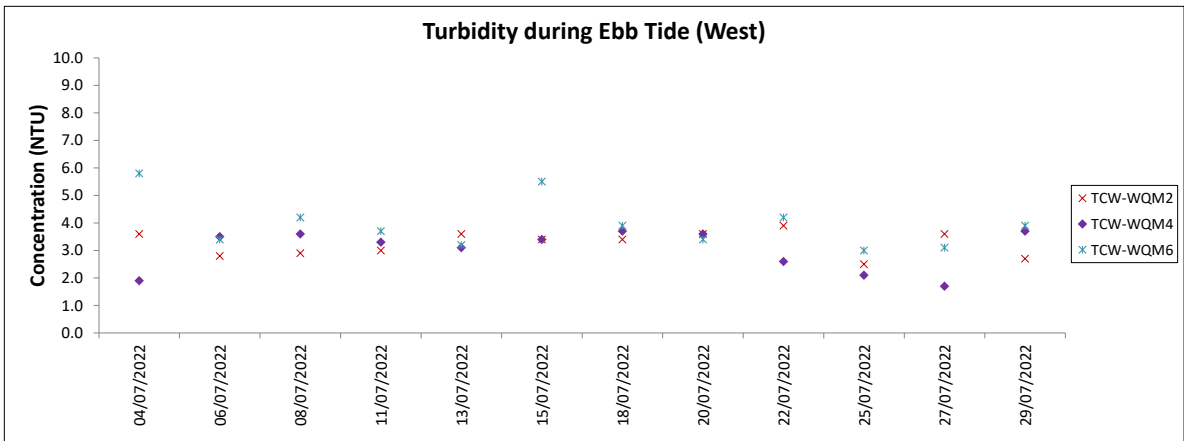
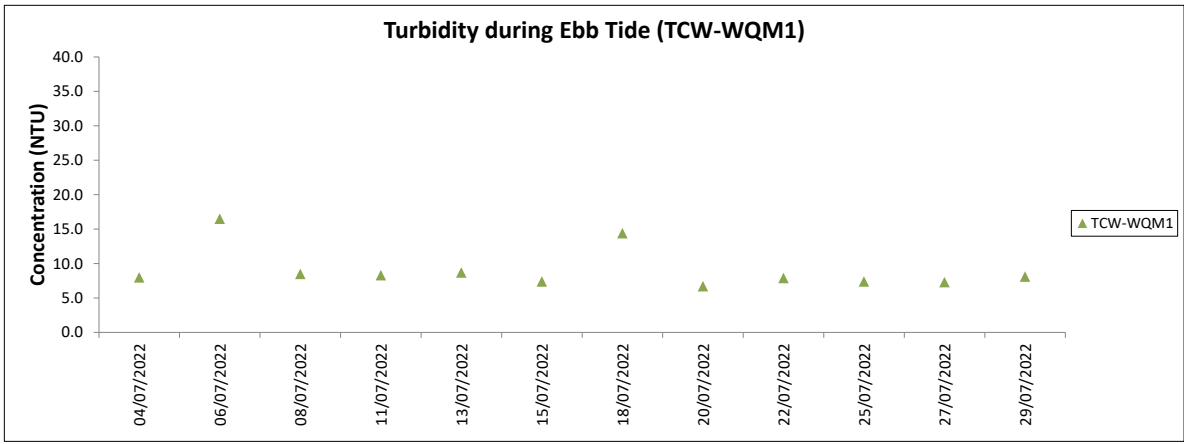
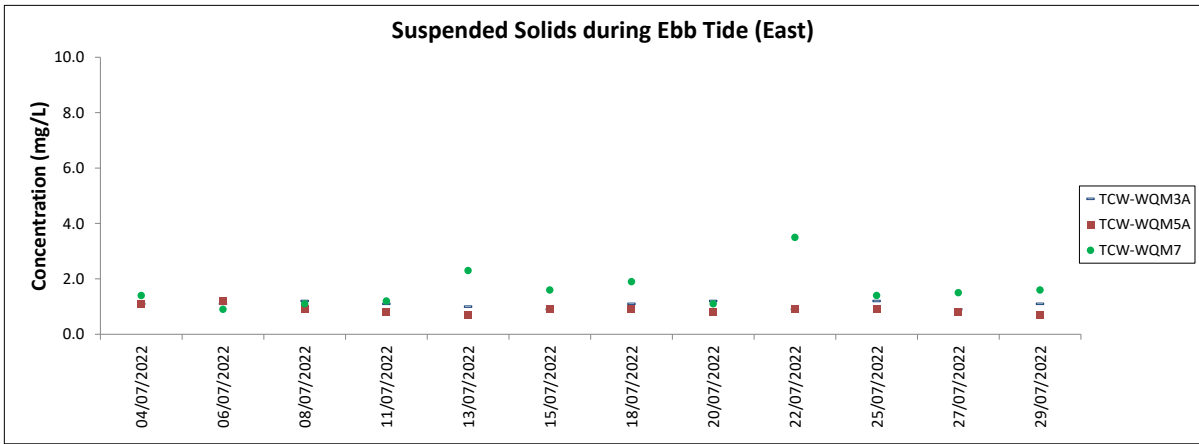
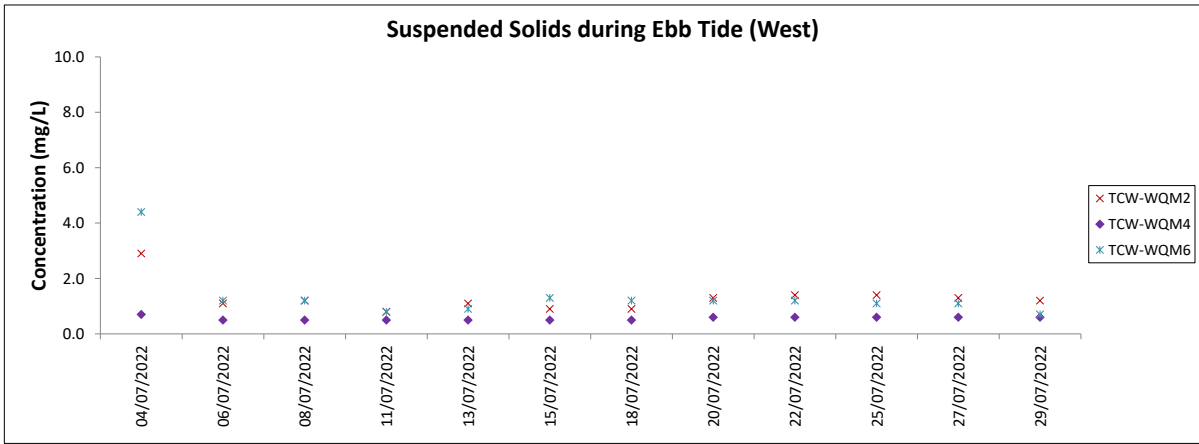
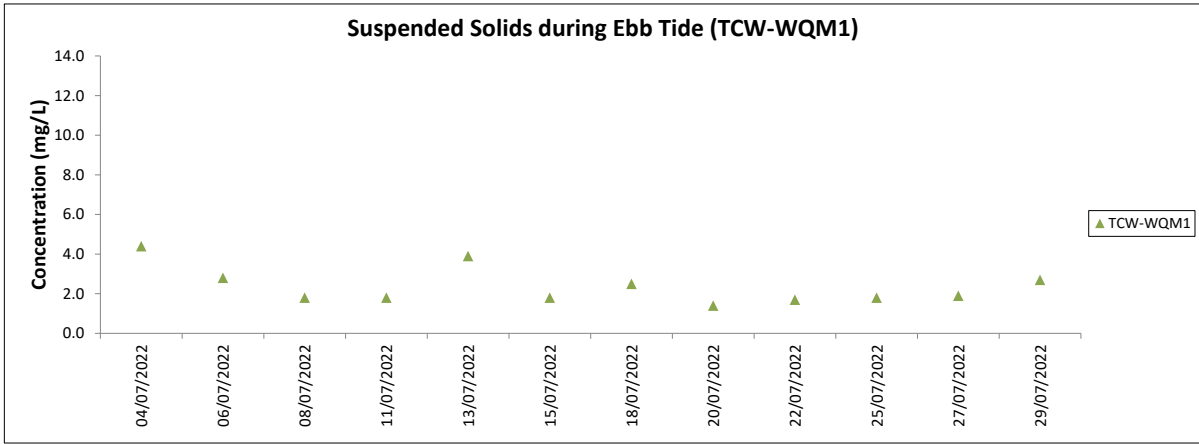


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.  
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.  
 Weather conditions during monitoring are presented in the data tables 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 04 July 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	Cloudy	Rough	15:42	1st	27.0	27.0	7.4	7.4	12.57	12.62	21000	21050	67.3	67.3	5.0	5.0	7.9	8.0	4.2	4.4
				2nd	27.0		7.4		12.66		21100		67.3		5.0		8.0		4.5	
TCW-WQM2	Cloudy	NA	13:39	1st	25.9	25.9	6.6	6.6	0.01	0.01	34	34	79.4	79.1	6.5	6.5	3.7	3.6	2.7	2.9
				2nd	25.9		6.5		0.01		34		78.7		6.4		3.4		3.0	
TCW-WQM3A	Cloudy	NA	13:13	1st	26.1	26.1	6.6	6.6	0.03	0.03	58	58	86.2	85.7	7.0	7.0	3.3	3.2	1.1	1.1
				2nd	26.1		6.6		0.03		58		85.2		6.9		3.1		1.1	
TCW-WQM4	Cloudy	NA	12:20	1st	26.4	26.3	5.9	5.9	0.03	0.03	58	58	46.1	45.9	3.7	3.7	1.8	1.9	0.6	0.7
				2nd	26.3		5.9		0.03		58		45.7		3.7		1.9		0.7	
TCW-WQM5A	Cloudy	NA	12:42	1st	25.9	25.9	6.4	6.4	0.02	0.02	36	36	73.2	74.1	6.0	6.1	2.9	2.9	1.1	1.1
				2nd	25.9		6.4		0.02		36		74.9		6.1		2.8		1.1	
TCW-WQM6	Cloudy	NA	14:21	1st	25.8	25.8	6.3	6.3	0.02	0.02	45	45	78.3	78.3	6.4	6.4	5.7	5.8	4.3	4.4
				2nd	25.8		6.3		0.02		45		78.2		6.4		5.9		4.5	
TCW-WQM7	Cloudy	NA	14:40	1st	27.3	27.3	7.1	7.1	0.05	0.05	102	102	88.6	88.7	7.0	7.0	3.3	3.5	1.3	1.4
				2nd	27.3		7.2		0.05		101		88.7		7.0		3.7		1.5	

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

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

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 06 July 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	Cloudy	Rough	16:31	1st	28.9	28.9	7.8	7.8	7.53	7.54	13100	13100	85.0	84.9	6.3	6.3	16.4	16.5	2.9	2.8
				2nd	28.9		7.8		7.54		13100		84.7		6.3		16.6		2.7	
TCW-WQM2	Cloudy	NA	14:33	1st	27.1	27.1	6.8	6.8	0.01	0.01	33	33	81.0	80.5	6.4	6.4	2.6	2.8	1.0	1.1
				2nd	27.1		6.8		0.01		33		79.9		6.4		2.9		1.1	
TCW-WQM3A	Cloudy	NA	14:00	1st	27.1	27.2	7.0	7.0	0.03	0.03	57	57	86.5	86.4	6.9	6.9	3.2	3.2	1.1	1.1
				2nd	27.2		7.0		0.03		57		86.2		6.9		3.2		1.1	
TCW-WQM4	Cloudy	NA	12:37	1st	26.3	26.3	6.2	6.2	0.02	0.02	46	46	50.2	51.5	4.1	4.2	3.5	3.5	0.5	0.5
				2nd	26.3		6.2		0.02		46		52.8		4.3		3.4		0.5	
TCW-WQM5A	Cloudy	NA	13:18	1st	26.8	26.8	6.9	6.9	0.01	0.01	35	35	77.0	77.1	6.2	6.2	3.8	3.8	1.1	1.2
				2nd	26.8		6.9		0.01		35		77.1		6.2		3.8		1.2	
TCW-WQM6	Cloudy	NA	15:12	1st	27.0	27.0	6.7	6.6	0.02	0.02	45	45	68.6	70.5	5.5	5.7	3.5	3.4	1.2	1.2
				2nd	27.0		6.6		0.02		45		72.4		5.8		3.2		1.1	
TCW-WQM7	Cloudy	NA	15:46	1st	30.0	30.0	7.4	7.4	0.04	0.04	93	93	83.1	83.6	6.3	6.4	3.2	3.2	0.9	0.9
				2nd	30.0		7.4		0.04		92		84.1		6.4		3.2		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.

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 July 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	08:20	1st	27.0	27.0	7.1	7.1	6.63	6.62	11600	11600	41.7	43.1	3.2	3.3	8.5	8.5	1.9	1.8
				2nd	27.0		7.1		6.61		11600		44.4		3.4		8.5		1.7	
TCW-WQM2	Sunny	NA	09:27	1st	26.4	26.4	6.9	6.9	0.01	0.01	34	35	73.5	74.8	5.9	6.0	2.9	2.9	1.1	1.2
				2nd	26.5		6.9		0.01		35		76.0		6.1		2.8		1.2	
TCW-WQM3A	Sunny	NA	09:58	1st	27.2	27.2	7.0	7.0	0.02	0.02	56	56	78.2	77.4	6.2	6.2	3.3	3.6	1.2	1.2
				2nd	27.2		7.0		0.02		56		76.6		6.1		3.8		1.1	
TCW-WQM4	Sunny	NA	10:35	1st	26.4	26.4	6.2	6.2	0.02	0.02	40	40	51.9	52.4	4.2	4.3	3.4	3.6	<0.5	<0.5
				2nd	26.4		6.2		0.02		39		52.8		4.3		3.7		<0.5	
TCW-WQM5A	Sunny	NA	10:57	1st	27.5	27.6	7.0	7.0	0.01	0.01	34	34	84.8	84.7	6.7	6.7	3.3	3.4	0.9	0.9
				2nd	27.6		7.0		0.01		34		84.6		6.7		3.4		0.8	
TCW-WQM6	Sunny	NA	08:45	1st	25.9	25.9	7.0	7.0	0.02	0.02	45	45	80.2	79.9	6.5	6.5	4.2	4.2	1.2	1.2
				2nd	25.9		7.0		0.02		45		79.6		6.5		4.2		1.2	
TCW-WQM7	Sunny	NA	09:03	1st	29.1	29.1	7.5	7.5	0.04	0.04	87	86	86.1	87.2	6.6	6.7	3.1	3.1	1.1	1.1
				2nd	29.1		7.5		0.04		85		88.3		6.8		3.0		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.

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 11 July 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	10:51	1st	29.5	29.5	8.1	8.1	9.16	9.19	15700	15750	67.6	69.3	4.9	5.1	8.3	8.3	1.7	1.8
				2nd	29.5		8.2		9.21		15800		71.0		5.2		8.3		1.9	
TCW-WQM2	Sunny	NA	09:11	1st	26.8	26.8	6.3	6.2	0.01	0.01	32	32	73.9	73.1	5.9	5.9	2.9	3.0	0.8	0.8
				2nd	26.8		6.2		0.01		32		72.2		5.8		3.0		0.7	
TCW-WQM3A	Sunny	NA	08:45	1st	26.9	26.9	6.5	6.5	0.02	0.02	54	54	86.9	86.9	6.9	6.9	3.3	3.2	1.0	1.1
				2nd	26.9		6.5		0.02		53		86.8		6.9		3.0		1.1	
TCW-WQM4	Sunny	NA	07:55	1st	27.2	27.2	5.3	5.3	0.02	0.02	41	41	47.6	47.6	3.8	3.8	3.4	3.3	0.5	0.5
				2nd	27.1		5.4		0.02		41		47.5		3.8		3.1		0.5	
TCW-WQM5A	Sunny	NA	08:18	1st	26.2	26.2	6.1	6.1	0.01	0.01	34	34	82.9	83.5	6.7	6.8	3.2	3.3	0.8	0.8
				2nd	26.2		6.1		0.01		34		84.0		6.8		3.3		0.8	
TCW-WQM6	Sunny	NA	09:43	1st	26.7	26.7	6.1	6.1	0.02	0.02	46	46	65.8	65.0	5.3	5.2	3.7	3.7	0.7	0.8
				2nd	26.7		6.1		0.02		46		64.1		5.1		3.6		0.9	
TCW-WQM7	Sunny	NA	10:05	1st	29.5	29.5	6.9	6.9	0.04	0.04	97	97	73.6	73.4	5.6	5.6	3.2	3.2	1.1	1.2
				2nd	29.5		6.9		0.04		97		73.1		5.6		3.2		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.

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 July 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	12:36	1st	30.5	30.4	8.3	8.3	12.50	12.52	20900	20950	108.8	109.0	7.6	7.7	8.9	8.7	3.9	3.9
				2nd	30.4		8.3		12.54		21000		109.2		7.7		8.5		3.8	
TCW-WQM2	Sunny	NA	10:52	1st	27.6	27.6	6.2	6.2	0.01	0.01	32	32	69.0	68.9	5.4	5.4	3.7	3.6	0.8	1.1
				2nd	27.7		6.2		0.01		32		68.8		5.4		3.4		1.4	
TCW-WQM3A	Sunny	NA	10:17	1st	27.4	27.4	6.6	6.6	0.02	0.02	52	52	83.7	84.4	6.6	6.7	3.4	3.4	0.9	1.0
				2nd	27.4		6.6		0.02		52		85.1		6.7		3.3		1.0	
TCW-WQM4	Sunny	NA	09:26	1st	27.3	27.3	5.3	5.3	0.02	0.02	46	47	45.9	45.0	3.6	3.6	3.1	3.1	<0.5	<0.5
				2nd	27.3		5.3		0.02		47		44.1		3.5		3.0		<0.5	
TCW-WQM5A	Sunny	NA	09:49	1st	26.5	26.5	6.2	6.2	0.02	0.02	36	36	79.8	78.6	6.4	6.3	3.5	3.4	0.8	0.7
				2nd	26.5		6.2		0.02		36		77.4		6.2		3.3		0.6	
TCW-WQM6	Sunny	NA	11:33	1st	27.7	27.7	6.2	6.2	0.04	0.04	94	95	70.1	69.2	5.5	5.5	3.2	3.2	0.8	0.9
				2nd	27.7		6.2		0.04		95		68.3		5.4		3.1		1.0	
TCW-WQM7	Sunny	NA	11:53	1st	34.1	34.1	6.9	6.9	0.10	0.10	220	219	77.1	76.6	5.4	5.4	3.5	3.4	2.2	2.3
				2nd	34.2		6.9		0.10		217		76.1		5.4		3.2		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 15 July 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	13:51	1st	30.0	29.9	7.4	7.4	10.05	10.25	17100	17450	74.1	74.9	5.3	5.4	7.0	7.4	1.7	1.8
				2nd	29.9		7.3		10.45		17800		75.6		5.4		7.7		1.8	
TCW-WQM2	Sunny	NA	12:19	1st	28.4	28.4	6.4	6.4	0.01	0.01	32	32	76.1	77.7	5.9	6.1	3.4	3.4	0.9	0.9
				2nd	28.4		6.4		0.01		32		79.2		6.2		3.4		0.9	
TCW-WQM3A	Sunny	NA	11:53	1st	28.3	28.3	6.8	6.7	0.02	0.02	52	52	94.5	94.0	7.4	7.4	3.5	3.5	0.9	0.9
				2nd	28.3		6.7		0.02		51		93.4		7.3		3.5		0.9	
TCW-WQM4	Sunny	NA	11:04	1st	27.6	27.6	6.1	6.1	0.02	0.02	50	50	48.3	48.6	3.8	3.9	3.3	3.4	<0.5	0.5
				2nd	27.6		6.0		0.02		49		48.8		3.9		3.4		0.5	
TCW-WQM5A	Sunny	NA	11:30	1st	27.7	27.7	6.4	6.4	0.01	0.01	35	35	84.8	85.7	6.7	6.8	3.7	3.8	0.9	0.9
				2nd	27.7		6.4		0.01		35		86.6		6.8		3.8		0.9	
TCW-WQM6	Sunny	NA	12:50	1st	27.8	27.8	6.5	6.5	1.38	1.39	2670	2685	65.6	66.0	5.1	5.2	5.6	5.5	1.2	1.3
				2nd	27.8		6.5		1.39		2700		66.3		5.2		5.3		1.3	
TCW-WQM7	Sunny	NA	13:11	1st	31.9	31.9	6.9	6.9	0.73	0.73	1470	1460	73.6	75.4	5.4	5.5	3.8	3.8	1.5	1.6
				2nd	31.8		6.9		0.72		1450		77.1		5.6		3.7		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.

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 18 July 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	15:52	1st	30.9	30.8	7.8	7.8	13.58	13.55	22600	22550	87.6	89.0	6.1	6.2	14.3	14.4	2.4	2.5
				2nd	30.8		7.8		13.52		22500		90.4		6.3		14.4		2.6	
TCW-WQM2	Sunny	NA	14:57	1st	30.2	30.2	6.8	6.7	0.01	0.01	33	33	69.1	68.5	5.2	5.2	3.4	3.4	0.9	0.9
				2nd	30.2		6.7		0.01		32		67.9		5.1		3.4		0.9	
TCW-WQM3A	Sunny	NA	14:33	1st	30.3	30.3	7.0	7.0	0.02	0.02	53	53	80.1	80.4	6.0	6.1	3.0	3.1	1.1	1.1
				2nd	30.3		7.0		0.02		53		80.7		6.1		3.1		1.1	
TCW-WQM4	Sunny	NA	13:30	1st	28.4	28.3	5.4	5.4	0.03	0.03	61	61	44.7	46.9	3.5	3.7	3.7	3.7	<0.5	<0.5
				2nd	28.3		5.4		0.03		60		49.1		3.8		3.7		<0.5	
TCW-WQM5A	Sunny	NA	14:12	1st	30.2	30.2	6.6	6.6	0.02	0.02	37	37	83.7	83.7	6.3	6.3	3.0	3.1	0.9	0.9
				2nd	30.3		6.7		0.02		37		83.7		6.3		3.1		0.8	
TCW-WQM6	Sunny	NA	15:16	1st	29.3	29.3	6.7	6.7	0.02	0.02	54	54	57.6	57.0	4.4	4.4	3.7	3.9	1.1	1.2
				2nd	29.3		6.7		0.02		54		56.4		4.3		4.0		1.2	
TCW-WQM7	Sunny	NA	15:33	1st	32.8	32.9	9.0	9.0	0.04	0.04	79	79	83.0	85.2	6.0	6.2	3.5	3.5	1.9	1.9
				2nd	32.9		9.0		0.04		79		87.4		6.3		3.5		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.

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 20 July 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	07:44	1st	28.2	28.2	7.1	7.1	9.54	9.57	16300	16350	74.1	74.3	5.5	5.5	6.9	6.7	1.4	1.4
				2nd	28.2		7.1		9.59		16400		74.4		5.5		6.5		1.3	
TCW-WQM2	Sunny	NA	08:58	1st	27.3	27.3	6.9	6.9	0.01	0.01	33	33	72.3	72.6	5.7	5.8	3.6	3.6	1.4	1.3
				2nd	27.3		6.9		0.01		33		72.9		5.8		3.6		1.2	
TCW-WQM3A	Sunny	NA	09:27	1st	27.5	27.5	6.9	6.9	0.02	0.02	54	55	84.2	84.7	6.7	6.7	2.6	2.8	1.1	1.2
				2nd	27.5		6.9		0.02		55		85.1		6.7		2.9		1.2	
TCW-WQM4	Sunny	NA	10:02	1st	27.8	27.8	6.1	6.0	0.02	0.02	43	43	44.3	44.9	3.5	3.6	3.6	3.6	0.6	0.6
				2nd	27.8		6.0		0.02		42		45.5		3.6		3.6		0.6	
TCW-WQM5A	Sunny	NA	10:26	1st	27.4	27.5	6.8	6.8	0.02	0.02	36	36	86.4	87.0	6.8	6.9	3.2	3.3	0.8	0.8
				2nd	27.5		6.8		0.02		36		87.5		6.9		3.3		0.7	
TCW-WQM6	Sunny	NA	08:13	1st	26.9	26.9	6.9	6.9	0.02	0.02	48	48	69.0	64.5	5.5	5.2	3.4	3.4	1.1	1.2
				2nd	27.0		6.9		0.02		48		59.9		4.8		3.3		1.2	
TCW-WQM7	Sunny	NA	08:34	1st	28.1	28.1	8.5	8.5	0.03	0.03	65	65	68.1	67.6	5.3	5.3	3.7	3.6	1.2	1.1
				2nd	28.1		8.5		0.03		65		67.0		5.2		3.5		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.

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 July 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	08:14	1st	29.4	29.4	7.4	7.4	13.79	13.77	22900	22850	87.4	87.5	6.2	6.2	7.9	7.9	1.6	1.7
				2nd	29.4		7.4		13.74		22800		87.5		6.2		7.9		1.8	
TCW-WQM2	Sunny	NA	09:30	1st	27.3	27.3	7.0	7.0	0.01	0.01	32	32	70.6	68.7	5.6	5.5	3.9	3.9	1.3	1.4
				2nd	27.3		7.0		0.01		32		66.8		5.3		3.9		1.5	
TCW-WQM3A	Sunny	NA	09:57	1st	28.0	28.0	7.2	7.2	0.02	0.02	51	51	83.8	83.5	6.6	6.6	3.2	3.2	0.9	0.9
				2nd	28.0		7.2		0.02		51		83.1		6.5		3.1		0.9	
TCW-WQM4	Sunny	NA	10:32	1st	27.6	27.6	6.3	6.3	0.02	0.02	42	42	45.1	47.1	3.6	3.8	2.6	2.6	0.6	0.6
				2nd	27.7		6.3		0.02		42		49.1		3.9		2.6		0.6	
TCW-WQM5A	Sunny	NA	10:56	1st	28.5	28.5	7.1	7.1	0.02	0.02	36	36	87.2	87.5	6.8	6.8	3.5	3.5	0.9	0.9
				2nd	28.6		7.1		0.02		36		87.7		6.8		3.5		0.8	
TCW-WQM6	Sunny	NA	08:45	1st	26.5	26.5	7.0	7.0	0.02	0.02	51	51	65.0	64.3	5.2	5.2	4.1	4.2	1.1	1.2
				2nd	26.5		7.0		0.02		50		63.6		5.1		4.3		1.2	
TCW-WQM7	Sunny	NA	09:01	1st	29.8	29.8	9.3	9.3	0.03	0.03	65	65	70.1	69.3	5.3	5.3	6.4	6.5	3.7	3.5
				2nd	29.8		9.3		0.03		65		68.5		5.2		6.5		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.

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 25 July 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	11:07	1st	32.7	32.7	8.3	8.3	12.38	12.38	20800	20800	111.2	109.4	7.5	7.4	7.3	7.4	1.7	1.8
				2nd	32.7		8.3		12.37		20800		107.6		7.3		7.4		1.9	
TCW-WQM2	Sunny	NA	09:34	1st	28.2	28.2	5.9	5.9	0.01	0.01	33	33	62.3	61.7	4.9	4.9	2.4	2.5	1.4	1.4
				2nd	28.2		5.9		0.01		33		61.1		4.8		2.6		1.4	
TCW-WQM3A	Sunny	NA	09:09	1st	28.4	28.4	6.2	6.2	0.02	0.02	52	52	80.9	80.9	6.3	6.3	2.1	2.3	1.1	1.2
				2nd	28.4		6.2		0.02		52		80.8		6.3		2.4		1.2	
TCW-WQM4	Sunny	NA	08:22	1st	28.1	28.1	5.1	5.1	0.02	0.02	41	41	47.9	49.3	3.7	3.9	2.0	2.1	0.6	0.6
				2nd	28.1		5.1		0.02		41		50.7		4.0		2.1		0.5	
TCW-WQM5A	Sunny	NA	08:41	1st	27.7	27.7	5.8	5.8	0.02	0.02	36	36	85.7	85.3	6.8	6.8	3.2	3.1	0.9	0.9
				2nd	27.7		5.8		0.02		36		84.9		6.7		2.9		0.9	
TCW-WQM6	Sunny	NA	10:00	1st	28.1	28.0	5.9	5.9	0.02	0.02	46	46	65.6	61.0	5.1	4.8	3.0	3.0	1.1	1.1
				2nd	28.0		5.9		0.02		46		56.4		4.4		3.0		1.1	
TCW-WQM7	Sunny	NA	10:21	1st	34.3	34.4	9.2	9.2	0.03	0.03	69	70	64.0	67.2	4.5	4.7	2.1	2.2	1.3	1.4
				2nd	34.5		9.3		0.03		70		70.3		4.9		2.2		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 27 July 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	12:03	1st	31.4	31.4	8.1	8.1	15.42	15.41	25400	25350	79.7	82.5	5.4	5.6	7.1	7.3	1.9	1.9
				2nd	31.4		8.1		15.40		25300		85.3		5.8		7.4		1.9	
TCW-WQM2	Sunny	NA	12:33	1st	29.4	29.4	7.1	7.1	0.01	0.01	34	34	62.6	67.0	4.7	5.1	3.9	3.6	1.2	1.3
				2nd	29.4		7.0		0.01		34		71.4		5.5		3.3		1.4	
TCW-WQM3A	Sunny	NA	12:58	1st	29.5	29.5	7.0	7.0	0.02	0.02	54	54	80.4	80.2	6.1	6.1	1.7	1.6	0.9	0.9
				2nd	29.5		7.0		0.02		54		79.9		6.1		1.5		0.9	
TCW-WQM4	Sunny	NA	13:34	1st	28.9	28.9	6.2	6.2	0.02	0.02	42	42	49.1	47.5	3.8	3.7	1.6	1.7	0.5	0.6
				2nd	28.9		6.2		0.02		42		45.8		3.5		1.7		0.6	
TCW-WQM5A	Sunny	NA	13:55	1st	30.4	30.4	7.0	7.0	0.02	0.02	37	37	80.7	80.5	6.1	6.1	1.9	2.0	0.8	0.8
				2nd	30.4		7.0		0.02		37		80.2		6.0		2.0		0.8	
TCW-WQM6	Sunny	NA	11:17	1st	28.1	28.1	6.2	6.2	0.03	0.03	60	60	66.8	66.9	5.2	5.2	3.0	3.1	1.1	1.1
				2nd	28.2		6.1		0.03		59		67.0		5.2		3.1		1.1	
TCW-WQM7	Sunny	NA	11:34	1st	34.4	34.4	9.1	9.1	0.03	0.03	75	75	78.0	76.2	5.5	5.4	3.1	3.1	1.5	1.5
				2nd	34.4		9.1		0.03		74		74.3		5.2		3.1		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 29 July 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	13:23	1st	31.9	31.9	8.1	8.1	17.52	17.51	28500	28500	97.2	96.6	6.5	6.5	8.1	8.1	2.9	2.7
				2nd	31.9		8.1		17.49		28500		95.9		6.4		8.0		2.5	
TCW-WQM2	Sunny	NA	12:01	1st	29.9	29.9	6.8	6.8	0.01	0.01	33	33	65.7	63.4	5.0	4.8	2.6	2.7	1.1	1.2
				2nd	29.9		6.8		0.01		33		61.1		4.6		2.8		1.2	
TCW-WQM3A	Sunny	NA	11:37	1st	29.9	29.9	7.0	7.0	0.02	0.02	52	52	80.9	81.6	6.1	6.2	3.1	3.3	1.1	1.1
				2nd	29.9		7.0		0.02		52		82.3		6.2		3.4		1.1	
TCW-WQM4	Sunny	NA	10:47	1st	28.4	28.4	5.9	5.9	0.02	0.02	43	43	46.2	45.5	3.6	3.6	3.7	3.7	0.5	0.6
				2nd	28.4		6.0		0.02		42		44.7		3.5		3.7		0.6	
TCW-WQM5A	Sunny	NA	11:12	1st	29.5	29.5	7.1	7.1	0.02	0.02	37	37	77.7	78.2	5.9	6.0	3.4	3.3	0.6	0.7
				2nd	29.5		7.1		0.02		37		78.6		6.0		3.2		0.7	
TCW-WQM6	Sunny	NA	12:37	1st	29.0	29.0	6.5	6.5	0.08	0.08	170	173	68.0	68.3	5.2	5.3	3.9	3.9	0.6	0.7
				2nd	29.1		6.5		0.08		176		68.5		5.3		3.8		0.7	
TCW-WQM7	Sunny	NA	12:55	1st	38.0	37.9	9.4	9.4	0.06	0.06	130	130	68.6	70.1	4.5	4.7	2.4	2.5	1.5	1.6
				2nd	37.9		9.4		0.06		129		71.6		4.8		2.5		1.7	

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