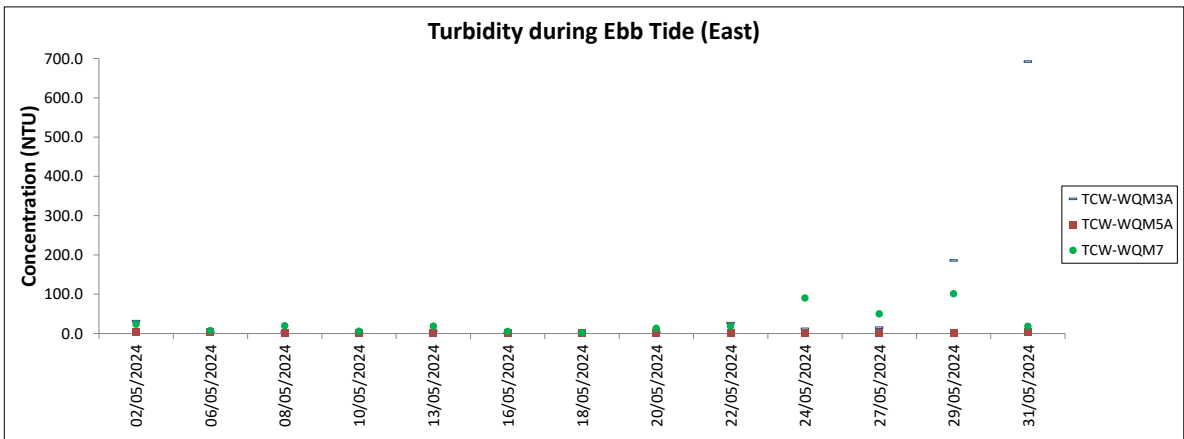
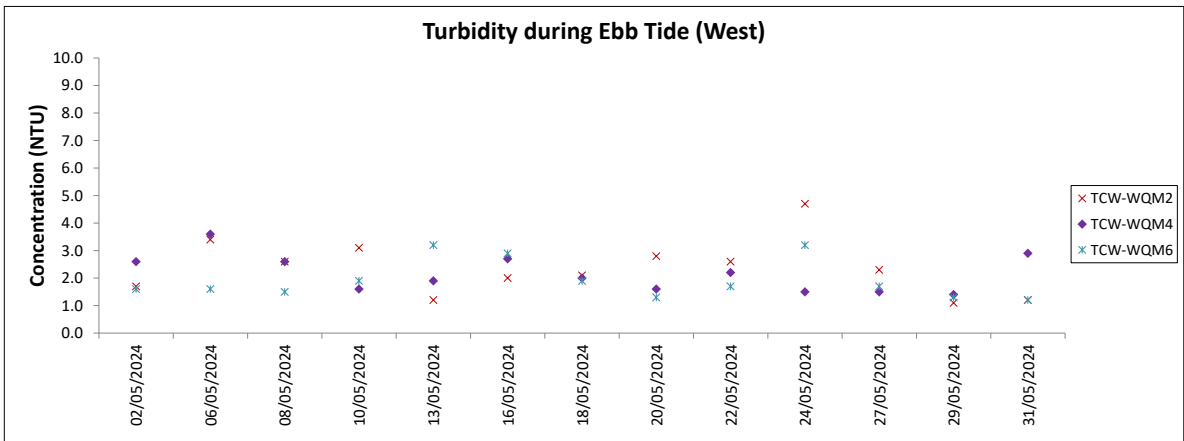
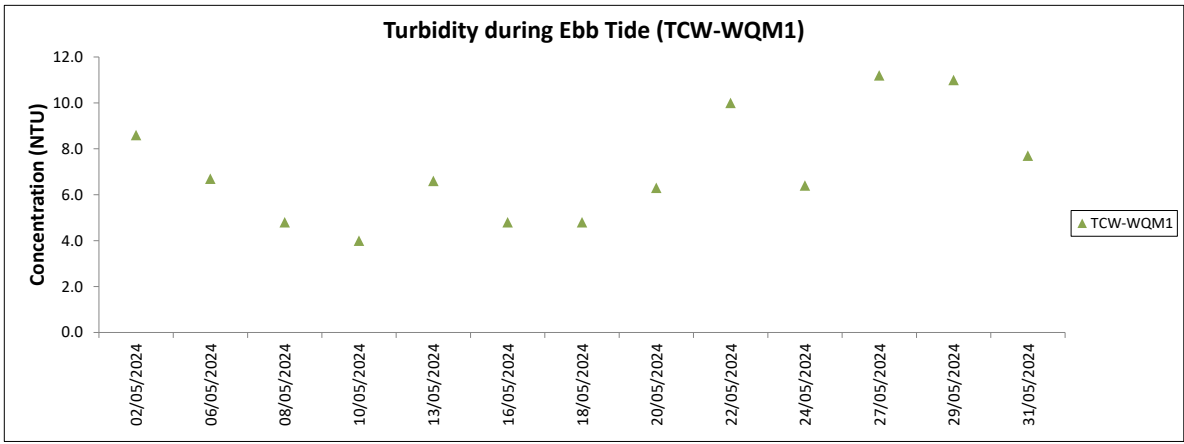
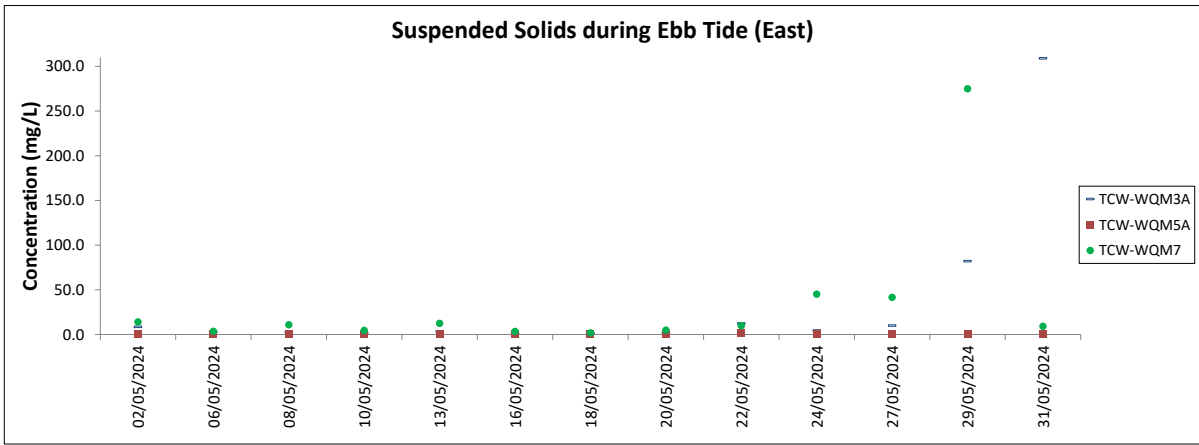
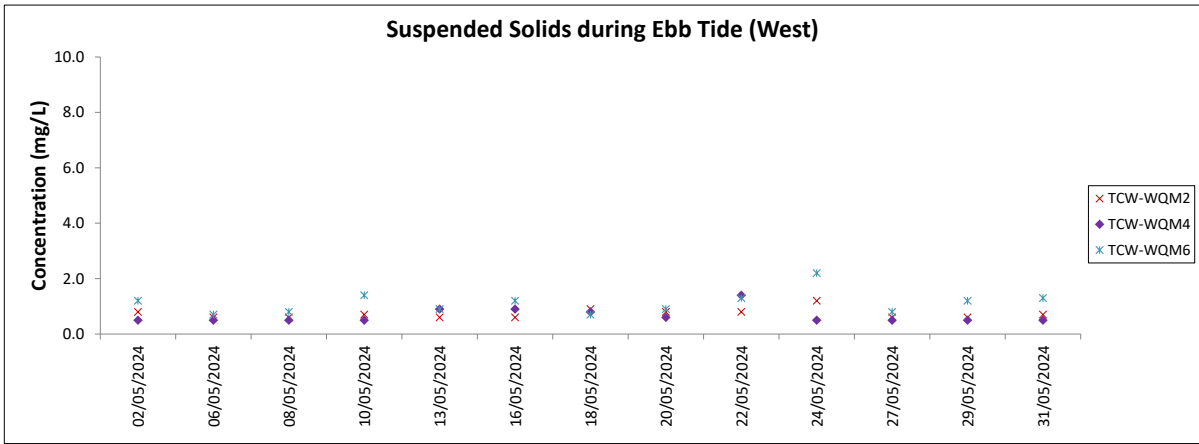
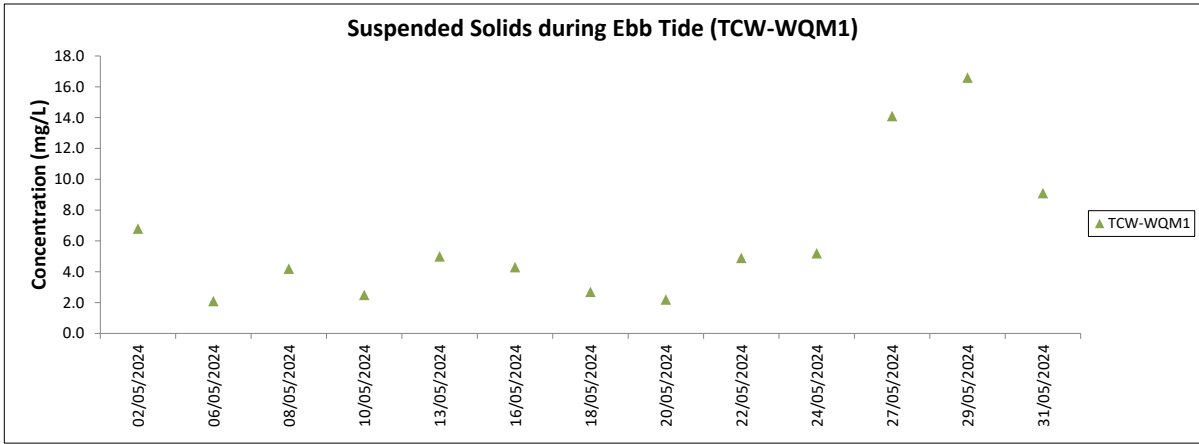


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.  
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.  
 Weather conditions during monitoring are presented in the data tables 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 02 May 2024 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	16:16	1st	25.0	25.0	7.5	7.5	10.72	10.74	18100	18150	68.1	69.0	5.3	5.4	8.6	8.6	9.3	6.8
				2nd	25.0		7.5		10.75		18200		69.9		5.4		8.6		4.3	
TCW-WQM2	Cloudy	NA	14:19	1st	24.2	24.2	5.8	5.8	0.03	0.03	72	72	72.2	71.7	6.1	6.1	1.7	1.7	0.7	0.8
				2nd	24.2		5.8		0.03		72		71.2		6.0		1.6		0.8	
TCW-WQM3A	Cloudy	NA	13:40	1st	24.2	24.2	6.4	6.4	0.06	0.06	137	137	98.9	98.6	8.3	8.3	31.9	<b><u>31.7</u></b>	8.5	<b><u>8.6</u></b>
				2nd	24.2		6.4		0.06		137		98.2		8.2		31.4		8.7	
TCW-WQM4	Cloudy	NA	13:01	1st	24.4	24.4	5.7	5.7	0.03	0.03	74	74	56.9	56.4	4.8	4.8	2.4	2.6	0.5	0.5
				2nd	24.4		5.7		0.03		73		55.8		4.7		2.8		<0.5	
TCW-WQM5A	Cloudy	NA	13:18	1st	24.1	24.1	6.2	6.2	0.03	0.03	58	58	94.5	94.3	8.0	8.0	3.2	3.2	1.0	0.8
				2nd	24.1		6.2		0.03		58		94.1		7.9		3.2		0.6	
TCW-WQM6	Cloudy	NA	15:20	1st	24.1	24.1	6.2	6.1	0.05	0.05	106	106	79.6	78.5	6.7	6.6	1.6	1.6	1.1	1.2
				2nd	24.1		6.0		0.05		105		77.4		6.5		1.6		1.3	
TCW-WQM7	Cloudy	NA	14:51	1st	24.8	24.8	9.6	9.6	0.12	0.12	245	246	104.1	104.3	8.6	8.7	24.0	<b><u>23.9</u></b>	14.6	<b><u>14.0</u></b>
				2nd	24.8		9.6		0.12		246		104.5		8.7		23.8		13.4	

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 06 May 2024 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	11:48	1st	26.7	26.7	7.4	7.4	16.61	16.62	27100	27100	75.7	73.5	5.5	5.4	6.5	6.7	2.6	2.1
				2nd	26.7		7.4		16.62		27100		71.2		5.2		6.8		1.6	
TCW-WQM2	Sunny	NA	10:45	1st	25.4	25.4	6.5	6.5	0.03	0.03	71	71	76.6	76.1	6.3	6.3	3.2	3.4	<0.5	0.6
				2nd	25.3		6.5		0.03		71		75.6		6.2		3.5		0.6	
TCW-WQM3A	Sunny	NA	10:12	1st	25.1	25.1	6.8	6.8	0.05	0.05	116	116	110.8	110.6	9.1	9.1	3.9	3.9	2.8	2.8
				2nd	25.1		6.8		0.05		116		110.3		9.1		3.9		2.7	
TCW-WQM4	Sunny	NA	09:27	1st	24.2	24.2	5.8	5.8	0.03	0.03	63	63	58.4	58.2	4.9	4.9	3.4	3.6	<0.5	<0.5
				2nd	24.2		5.8		0.03		63		58.0		4.9		3.7		<0.5	
TCW-WQM5A	Sunny	NA	09:47	1st	24.6	24.6	6.0	6.0	0.02	0.02	53	53	93.8	94.1	7.8	7.9	3.9	3.9	0.7	0.8
				2nd	24.6		6.0		0.02		53		94.4		7.9		3.8		0.9	
TCW-WQM6	Sunny	NA	11:25	1st	24.9	24.9	6.6	6.6	0.05	0.05	99	99	84.0	84.3	7.0	7.0	1.6	1.6	0.6	0.7
				2nd	24.9		6.6		0.05		99		84.5		7.0		1.6		0.8	
TCW-WQM7	Sunny	NA	11:12	1st	27.6	27.6	9.9	9.9	0.11	0.11	225	225	106.3	106.4	8.4	8.4	7.6	7.7	3.0	3.6
				2nd	27.6		9.9		0.11		225		106.4		8.4		7.7		4.1	

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 May 2024 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	13:13	1st	26.3	26.3	7.1	7.1	11.83	11.87	19900	19950	68.5	68.7	5.2	5.2	4.7	4.8	4.0	4.2
				2nd	26.3		7.1		11.91		20000		68.8		5.2		4.9		4.3	
TCW-WQM2	Cloudy	NA	12:07	1st	25.0	25.0	6.1	6.1	0.03	0.03	76	76	69.9	70.1	5.8	5.8	2.5	2.6	0.6	0.6
				2nd	25.0		6.1		0.03		76		70.3		5.8		2.6		0.6	
TCW-WQM3A	Cloudy	NA	11:44	1st	25.1	25.1	6.8	6.8	0.07	0.07	141	141	95.9	95.7	7.9	7.9	4.7	4.7	2.9	2.9
				2nd	25.1		6.8		0.07		141		95.4		7.9		4.6		2.9	
TCW-WQM4	Cloudy	NA	11:02	1st	25.5	25.4	5.8	5.8	0.03	0.03	71	71	50.0	48.4	4.1	4.0	2.6	2.6	<0.5	<0.5
				2nd	25.3		5.8		0.03		70		46.8		3.9		2.6		<0.5	
TCW-WQM5A	Cloudy	NA	11:21	1st	25.1	25.0	6.6	6.5	0.02	0.02	55	55	95.3	96.0	7.9	8.0	1.6	1.8	0.6	0.6
				2nd	25.0		6.5		0.02		55		96.7		8.0		1.9		0.6	
TCW-WQM6	Cloudy	NA	12:45	1st	24.8	24.7	6.6	6.6	0.05	0.05	117	116	73.4	73.5	6.1	6.1	1.3	1.5	0.7	0.8
				2nd	24.7		6.5		0.05		115		73.5		6.1		1.6		0.9	
TCW-WQM7	Cloudy	NA	12:28	1st	26.2	26.2	9.6	9.6	0.12	0.12	248	247	102.3	103.0	8.3	8.4	19.8	<u>19.8</u>	10.6	<b><u>10.8</u></b>
				2nd	26.2		9.6		0.12		245		103.6		8.4		19.8		10.9	

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 10 May 2024 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	14:10	1st	25.7	25.7	7.4	7.4	16.17	16.16	26400	26400	74.0	74.3	5.5	5.6	4.0	4.0	2.6	2.5
				2nd	25.7		7.4		16.14		26400		74.6		5.6		4.0		2.3	
TCW-WQM2	Cloudy	NA	12:49	1st	24.7	24.7	6.2	6.2	0.03	0.03	63	63	90.0	90.3	7.5	7.5	2.9	3.1	0.6	0.7
				2nd	24.7		6.2		0.03		63		90.6		7.5		3.3		0.7	
TCW-WQM3A	Cloudy	NA	12:12	1st	25.0	24.9	6.9	6.9	0.05	0.05	117	117	95.0	94.2	7.9	7.8	2.5	2.6	1.8	1.8
				2nd	24.9		7.0		0.05		117		93.3		7.7		2.7		1.8	
TCW-WQM4	Cloudy	NA	11:18	1st	24.4	24.4	5.8	5.8	0.03	0.03	73	73	46.0	43.5	3.8	3.6	1.6	1.6	<0.5	<0.5
				2nd	24.4		5.8		0.03		73		40.9		3.4		1.5		<0.5	
TCW-WQM5A	Cloudy	NA	11:50	1st	25.1	25.1	6.9	6.9	0.03	0.03	56	56	103.4	103.2	8.5	8.5	1.2	1.2	<0.5	<0.5
				2nd	25.1		6.9		0.03		56		103.0		8.5		1.2		<0.5	
TCW-WQM6	Cloudy	NA	13:40	1st	24.4	24.4	6.3	6.3	1.39	1.40	2690	2700	68.6	68.2	5.7	5.7	2.0	1.9	1.3	1.4
				2nd	24.4		6.3		1.40		2710		67.8		5.6		1.8		1.5	
TCW-WQM7	Cloudy	NA	13:20	1st	26.4	26.4	9.5	9.5	2.25	2.24	4240	4225	102.7	102.7	8.2	8.2	5.7	5.8	4.7	4.6
				2nd	26.4		9.5		2.23		4210		102.6		8.2		5.9		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 13 May 2024 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	15:52	1st	27.7	27.7	8.1	8.1	21.00	21.09	33500	33650	103.2	104.3	7.2	7.3	6.5	6.6	5.1	5.0
				2nd	27.7		8.1		21.17		33800		105.3		7.4		6.6		4.8	
TCW-WQM2	Cloudy	NA	14:03	1st	26.7	26.7	6.2	6.2	0.03	0.03	63	63	67.4	67.2	5.4	5.4	1.2	1.2	0.6	0.6
				2nd	26.7		6.2		0.03		63		66.9		5.4		1.1		0.6	
TCW-WQM3A	Cloudy	NA	13:33	1st	26.8	26.8	7.0	7.0	0.05	0.05	110	110	89.4	89.4	7.2	7.2	6.0	6.0	3.4	3.4
				2nd	26.8		7.0		0.05		110		89.4		7.2		5.9		3.3	
TCW-WQM4	Cloudy	NA	13:01	1st	25.4	25.4	5.7	5.7	0.03	0.03	71	71	45.3	44.1	3.7	3.6	1.8	1.9	0.8	0.9
				2nd	25.4		5.8		0.03		70		42.9		3.5		2.0		0.9	
TCW-WQM5A	Cloudy	NA	13:07	1st	27.1	27.1	7.0	7.0	0.03	0.03	58	58	114.7	114.7	9.1	9.1	2.2	2.2	<0.5	<0.5
				2nd	27.1		7.0		0.03		58		114.7		9.1		2.1		<0.5	
TCW-WQM6	Cloudy	NA	15:11	1st	25.8	25.8	6.5	6.5	0.20	0.20	423	412	72.4	73.6	5.9	6.0	3.1	3.2	0.8	0.9
				2nd	25.8		6.5		0.19		400		74.8		6.1		3.3		0.9	
TCW-WQM7	Cloudy	NA	14:48	1st	28.5	28.6	9.8	9.8	0.13	0.13	283	284	95.7	95.3	7.4	7.4	18.9	<u>18.9</u>	12.8	<b><u>12.5</u></b>
				2nd	28.6		9.8		0.13		285		94.9		7.3		18.8		12.2	

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 16 May 2024 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	16:06	1st	26.3	26.3	7.6	7.6	19.90	19.87	31900	31850	81.8	81.9	5.9	5.9	4.7	4.8	4.4	4.3
				2nd	26.3		7.6		19.83		31800		82.0		5.9		4.9		4.2	
TCW-WQM2	Sunny	NA	14:19	1st	26.1	26.1	6.1	6.0	0.03	0.03	65	66	70.6	70.2	5.7	5.7	2.1	2.0	0.5	0.6
				2nd	26.1		6.0		0.03		66		69.7		5.6		1.9		0.6	
TCW-WQM3A	Sunny	NA	14:00	1st	26.0	26.0	6.7	6.7	0.07	0.07	148	148	105.5	104.9	8.6	8.6	2.0	2.0	1.2	1.2
				2nd	26.0		6.7		0.07		148		104.3		8.5		2.0		1.2	
TCW-WQM4	Sunny	NA	13:01	1st	24.2	24.3	5.6	5.6	0.03	0.03	69	69	44.4	42.8	3.7	3.6	2.8	2.7	0.8	0.9
				2nd	24.3		5.6		0.03		68		41.1		3.4		2.6		0.9	
TCW-WQM5A	Sunny	NA	13:27	1st	26.6	26.6	6.6	6.6	0.03	0.03	60	60	108.4	108.2	8.7	8.7	1.3	1.4	<0.5	<0.5
				2nd	26.7		6.6		0.03		60		108.0		8.7		1.5		<0.5	
TCW-WQM6	Sunny	NA	15:15	1st	25.1	25.1	6.3	6.3	0.05	0.05	100	100	76.3	75.8	6.3	6.3	2.9	2.9	1.1	1.2
				2nd	25.1		6.3		0.05		100		75.2		6.2		2.8		1.2	
TCW-WQM7	Sunny	NA	14:50	1st	30.6	30.6	9.9	9.9	0.18	0.18	385	385	112.4	112.7	8.4	8.4	5.7	5.7	3.6	3.4
				2nd	30.6		9.9		0.18		385		113.0		8.4		5.7		3.2	

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 18 May 2024 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	09:52	1st	26.3	26.3	7.6	7.6	19.90	19.87	31900	31850	81.8	81.9	5.9	5.9	4.7	4.8	2.6	2.7
				2nd	26.3		7.6		19.83		31800		82.0		5.9		4.9		2.8	
TCW-WQM2	Sunny	NA	10:25	1st	25.3	25.3	6.7	6.7	0.03	0.03	64	64	79.9	78.1	6.6	6.5	2.0	2.1	0.8	0.9
				2nd	25.3		6.6		0.03		64		76.3		6.3		2.2		0.9	
TCW-WQM3A	Sunny	NA	10:45	1st	25.8	25.8	7.1	7.1	0.09	0.09	199	199	99.2	99.1	8.1	8.1	3.2	3.1	1.5	1.6
				2nd	25.8		7.1		0.09		199		98.9		8.1		3.0		1.6	
TCW-WQM4	Sunny	NA	11:14	1st	24.2	24.2	6.4	6.3	0.03	0.03	67	67	45.0	45.6	3.8	3.9	2.1	2.0	0.7	0.8
				2nd	24.2		6.3		0.03		67		46.1		3.9		1.9		0.8	
TCW-WQM5A	Sunny	NA	11:29	1st	25.8	25.9	7.4	7.5	0.03	0.03	60	60	111.1	111.7	9.0	9.1	2.1	2.2	<0.5	<0.5
				2nd	25.9		7.5		0.03		60		112.3		9.1		2.3		<0.5	
TCW-WQM6	Sunny	NA	09:32	1st	24.9	24.9	6.3	6.3	0.04	0.04	97	97	81.7	79.1	6.8	6.6	1.8	1.9	0.6	0.7
				2nd	24.9		6.3		0.04		97		76.4		6.3		2.0		0.8	
TCW-WQM7	Sunny	NA	09:15	1st	25.8	25.8	9.8	9.8	0.09	0.09	189	190	148.5	148.3	12.1	12.1	2.4	2.3	1.8	1.8
				2nd	25.8		9.8		0.09		190		148.0		12.0		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 20 May 2024 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	Rainy	Rough	11:25	1st	26.0	26.0	7.9	7.9	26.36	26.44	41200	41300	69.1	68.3	4.8	4.8	6.3	6.3	2.2	2.2
				2nd	26.0		8.0		26.52		41400		67.4		4.7		6.3		2.1	
TCW-WQM2	Cloudy	NA	12:21	1st	24.5	24.5	6.5	6.4	0.03	0.03	62	62	77.4	77.4	6.5	6.5	2.9	2.8	0.8	0.8
				2nd	24.4		6.4		0.03		62		77.3		6.5		2.7		0.7	
TCW-WQM3A	Cloudy	NA	12:45	1st	24.6	24.6	7.1	7.1	0.05	0.05	117	117	87.3	85.8	7.3	7.2	3.4	3.7	2.1	2.2
				2nd	24.6		7.1		0.05		117		84.2		7.0		4.0		2.2	
TCW-WQM4	Cloudy	NA	13:09	1st	24.6	24.6	6.3	6.2	0.03	0.03	67	67	49.6	49.2	4.1	4.1	1.5	1.6	0.6	0.6
				2nd	24.5		6.2		0.03		67		48.7		4.1		1.7		0.6	
TCW-WQM5A	Cloudy	NA	13:27	1st	24.7	24.6	7.3	7.3	0.03	0.03	59	59	103.7	104.0	8.6	8.7	1.4	1.5	<0.5	<0.5
				2nd	24.6		7.3		0.03		59		104.2		8.7		1.5		<0.5	
TCW-WQM6	Rainy	NA	11:59	1st	24.4	24.4	6.7	6.6	0.04	0.04	95	95	75.2	74.5	6.3	6.3	1.3	1.3	0.8	0.9
				2nd	24.4		6.6		0.04		95		73.8		6.2		1.3		0.9	
TCW-WQM7	Rainy	NA	11:43	1st	25.1	25.1	10.4	10.4	0.12	0.12	265	262	131.0	131.2	10.8	10.8	13.8	<u>13.5</u>	4.6	4.9
				2nd	25.1		10.3		0.12		259		131.4		10.8		13.1		5.1	

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 22 May 2024 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	12:35	1st	25.2	25.2	7.0	7.0	3.32	3.33	6110	6120	87.7	88.2	7.1	7.2	10.0	10.0	4.7	4.9
				2nd	25.2		7.0		3.33		6130		88.6		7.2		9.9		5.1	
TCW-WQM2	Cloudy	NA	11:26	1st	24.3	24.3	6.1	6.1	0.03	0.03	62	62	95.3	94.0	8.0	7.9	2.7	2.6	0.8	0.8
				2nd	24.3		6.1		0.03		62		92.6		7.7		2.4		0.7	
TCW-WQM3A	Cloudy	NA	10:43	1st	24.2	24.2	6.8	6.8	0.04	0.04	97	97	109.9	109.3	9.2	9.2	26.1	<b><u>26.5</u></b>	12.0	<b><u>12.3</u></b>
				2nd	24.2		6.8		0.04		97		108.6		9.1		26.8		12.5	
TCW-WQM4	Cloudy	NA	10:00	1st	24.6	24.5	5.5	5.5	0.02	0.02	54	54	75.9	75.2	6.3	6.3	2.2	2.2	1.3	1.4
				2nd	24.4		5.5		0.02		53		74.5		6.2		2.2		1.5	
TCW-WQM5A	Cloudy	NA	10:19	1st	24.0	24.0	6.1	6.1	0.02	0.02	49	49	101.6	102.3	8.6	8.7	2.2	2.3	1.3	1.3
				2nd	24.0		6.1		0.02		49		102.9		8.7		2.4		1.3	
TCW-WQM6	Cloudy	NA	12:02	1st	24.3	24.3	6.5	6.5	0.04	0.04	83	83	88.2	89.4	7.4	7.5	1.6	1.7	1.2	1.3
				2nd	24.3		6.5		0.04		83		90.5		7.6		1.8		1.4	
TCW-WQM7	Cloudy	NA	11:50	1st	25.4	25.4	9.1	9.1	0.07	0.07	144	144	116.5	115.4	9.6	9.5	19.3	<b><u>19.0</u></b>	9.8	<b><u>9.9</u></b>
				2nd	25.4		9.2		0.07		144		114.3		9.4		18.7		9.9	

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 May 2024 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	Rainy	Rough	12:47	1st	25.9	25.9	7.7	7.7	23.44	23.39	37000	36950	64.3	63.8	4.6	4.6	6.6	6.4	5.4	5.2
				2nd	25.9		7.7		23.34		36900		63.2		4.5		6.2		5.0	
TCW-WQM2	Rainy	NA	11:18	1st	25.0	25.0	6.4	6.4	0.03	0.03	65	65	88.0	87.0	7.3	7.2	4.4	4.7	1.3	1.2
				2nd	25.0		6.3		0.03		65		85.9		7.1		5.0		1.1	
TCW-WQM3A	Rainy	NA	10:53	1st	24.9	24.9	6.8	6.8	0.04	0.04	93	94	96.2	95.0	8.0	7.9	12.7	<u>12.2</u>	4.6	4.4
				2nd	24.9		6.8		0.04		94		93.8		7.8		11.6		4.2	
TCW-WQM4	Rainy	NA	10:12	1st	24.3	24.3	5.7	5.7	0.02	0.02	52	52	86.5	84.5	7.2	7.1	1.6	1.5	<0.5	<0.5
				2nd	24.4		5.7		0.02		52		82.4		6.9		1.4		<0.5	
TCW-WQM5A	Rainy	NA	10:30	1st	24.9	24.9	6.4	6.3	0.02	0.02	50	50	108.6	108.1	9.0	9.0	2.9	2.8	0.6	0.6
				2nd	24.9		6.3		0.02		50		107.6		8.9		2.7		0.6	
TCW-WQM6	Rainy	NA	12:14	1st	24.8	24.8	6.7	6.7	0.15	0.15	325	324	75.5	73.9	6.3	6.2	3.3	3.2	2.1	2.2
				2nd	24.7		6.6		0.15		323		72.3		6.0		3.0		2.2	
TCW-WQM7	Rainy	NA	11:45	1st	25.3	25.3	9.2	9.3	0.17	0.17	367	366	103.4	103.0	8.5	8.5	88.7	<b><u>90.6</u></b>	46.7	<b><u>45.1</u></b>
				2nd	25.3		9.3		0.17		365		102.5		8.4		92.4		43.4	

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 May 2024 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	14:59	1st	27.3	27.3	8.0	8.0	23.11	23.11	36600	36600	93.7	93.3	6.5	6.5	11.5	11.2	14.1	<b><u>14.1</u></b>
				2nd	27.3		8.0		23.11		36600		92.9		6.5		10.9		14.0	
TCW-WQM2	Cloudy	NA	13:27	1st	27.0	26.9	6.4	6.4	0.03	0.03	62	62	82.8	82.7	6.6	6.6	2.3	2.3	0.6	0.6
				2nd	26.9		6.4		0.03		62		82.6		6.6		2.3		0.5	
TCW-WQM3A	Cloudy	NA	13:00	1st	26.6	26.7	7.0	7.0	0.04	0.04	83	83	97.4	97.2	7.8	7.8	14.8	<u>15.1</u>	9.8	<b><u>10.0</u></b>
				2nd	26.7		7.0		0.04		83		97.0		7.8		15.3		10.1	
TCW-WQM4	Cloudy	NA	12:18	1st	26.1	26.1	5.9	5.9	0.03	0.03	65	65	67.8	67.4	5.5	5.5	1.6	1.5	<0.5	<0.5
				2nd	26.1		5.9		0.03		64		67.0		5.4		1.4		<0.5	
TCW-WQM5A	Cloudy	NA	12:35	1st	26.4	26.4	6.5	6.5	0.02	0.02	52	52	90.0	89.6	7.3	7.3	1.7	1.7	<0.5	<0.5
				2nd	26.4		6.5		0.02		52		89.2		7.2		1.6		<0.5	
TCW-WQM6	Cloudy	NA	14:28	1st	26.1	26.1	6.6	6.6	0.06	0.06	137	136	79.1	79.2	6.4	6.4	1.6	1.7	0.7	0.8
				2nd	26.1		6.6		0.06		135		79.3		6.4		1.8		0.9	
TCW-WQM7	Cloudy	NA	14:13	1st	29.1	29.1	9.3	9.3	0.07	0.07	151	151	106.8	106.8	8.2	8.2	50.7	<b><u>50.3</u></b>	42.6	<b><u>41.5</u></b>
				2nd	29.1		9.3		0.07		150		106.7		8.2		49.8		40.4	

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 May 2024 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	15:16	1st	27.4	27.4	8.1	8.1	20.01	20.06	32100	32200	121.3	121.4	8.6	8.6	11.0	11.0	16.8	<b><u>16.6</u></b>
				2nd	27.4		8.2		20.11		32300		121.5		8.6		11.0		16.4	
TCW-WQM2	Sunny	NA	13:45	1st	25.8	25.8	6.5	6.5	0.03	0.03	58	58	93.0	92.4	7.6	7.6	1.2	1.1	0.6	0.6
				2nd	25.8		6.5		0.03		58		91.8		7.5		1.0		0.6	
TCW-WQM3A	Sunny	NA	13:12	1st	25.6	25.6	7.0	7.0	0.04	0.04	91	91	107.6	106.9	8.8	8.8	185.0	<b><u>186.0</u></b>	72.3	<b><u>82.1</u></b>
				2nd	25.6		7.0		0.04		91		106.2		8.7		187.0		91.8	
TCW-WQM4	Sunny	NA	12:32	1st	25.4	25.4	5.5	5.5	0.03	0.03	71	71	72.3	72.0	5.9	5.9	1.4	1.4	<0.5	<0.5
				2nd	25.3		5.5		0.03		70		71.6		5.9		1.4		<0.5	
TCW-WQM5A	Sunny	NA	12:50	1st	25.9	25.9	6.7	6.7	0.02	0.02	51	51	101.8	103.0	8.3	8.4	2.1	2.1	<0.5	<0.5
				2nd	25.9		6.8		0.02		51		104.1		8.5		2.1		<0.5	
TCW-WQM6	Sunny	NA	14:56	1st	25.8	25.8	6.7	6.7	1.64	1.50	3140	2890	84.7	84.0	6.8	6.8	1.4	1.3	1.1	1.2
				2nd	25.8		6.7		1.36		2640		83.3		6.7		1.2		1.3	
TCW-WQM7	Sunny	NA	14:38	1st	28.7	28.7	10.3	10.2	0.11	0.11	233	230	112.3	110.7	8.7	8.6	102.0	<b><u>101.5</u></b>	212.0	<b><u>275.0</u></b>
				2nd	28.7		10.2		0.11		227		109.1		8.4		101.0		338.0	

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 May 2024 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	08:22	1st	26.5	26.5	7.1	7.1	18.38	18.38	29700	29700	115.1	115.9	8.3	8.4	7.8	7.7	9.4	<u>9.1</u>
				2nd	26.5		7.1		18.37		29700		116.6		8.5		7.6		8.7	
TCW-WQM2	Cloudy	NA	09:38	1st	26.0	26.0	6.9	6.9	0.03	0.03	58	58	90.5	91.2	7.4	7.5	1.2	1.2	0.6	0.7
				2nd	26.0		6.9		0.03		58		91.9		7.5		1.1		0.7	
TCW-WQM3A	Cloudy	NA	09:54	1st	26.1	26.1	7.3	7.3	0.05	0.05	115	116	101.5	101.4	8.2	8.2	684.0	<b><u>692.0</u></b>	270.0	<b><u>309.0</u></b>
				2nd	26.1		7.3		0.05		116		101.3		8.2		700.0		348.0	
TCW-WQM4	Cloudy	NA	10:32	1st	26.0	26.0	6.5	6.5	0.03	0.03	57	57	56.5	55.7	4.6	4.6	2.8	2.9	<0.5	<0.5
				2nd	25.9		6.5		0.03		57		54.8		4.5		2.9		<0.5	
TCW-WQM5A	Cloudy	NA	10:50	1st	26.1	26.0	7.2	7.2	0.02	0.02	52	52	103.4	103.8	8.4	8.4	3.0	3.1	0.7	0.8
				2nd	26.0		7.2		0.02		52		104.1		8.4		3.2		0.8	
TCW-WQM6	Sunny	NA	09:20	1st	25.9	25.9	6.9	6.9	0.04	0.04	90	90	77.2	76.0	6.3	6.2	1.3	1.2	1.3	1.3
				2nd	25.9		6.9		0.04		90		74.8		6.1		1.1		1.2	
TCW-WQM7	Sunny	NA	09:09	1st	27.4	27.4	10.1	10.1	0.09	0.09	186	185	125.8	126.0	10.0	10.0	18.4	<u>18.6</u>	9.7	<u>9.1</u>
				2nd	27.4		10.2		0.09		184		126.1		10.0		18.7		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.

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