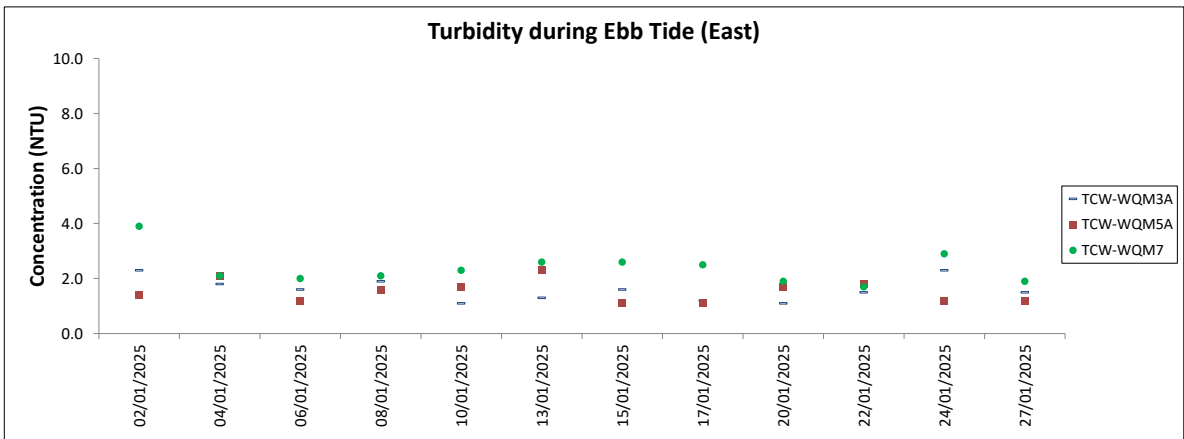
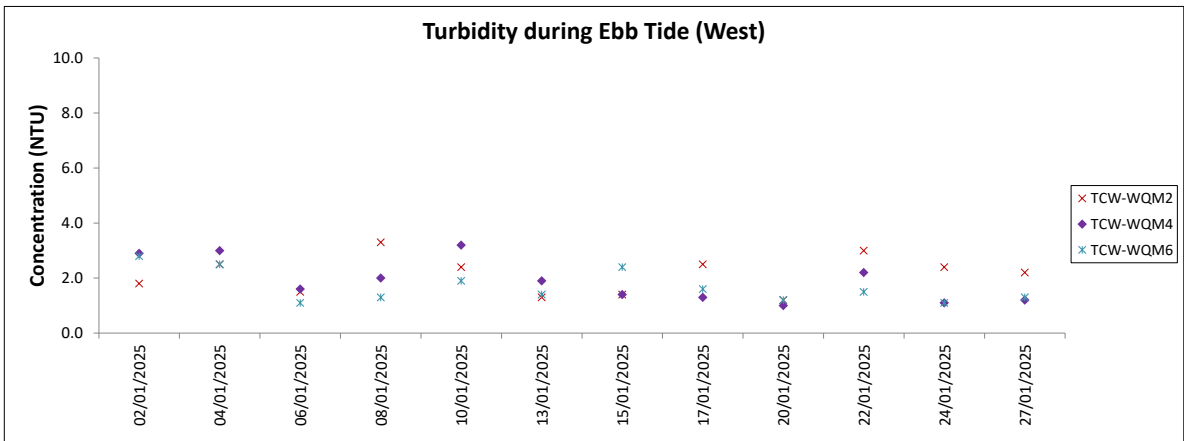
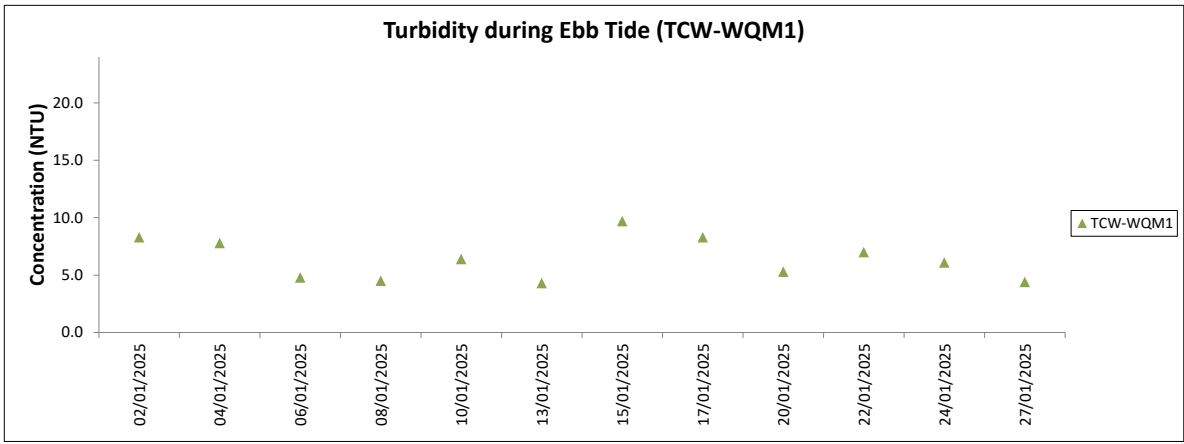
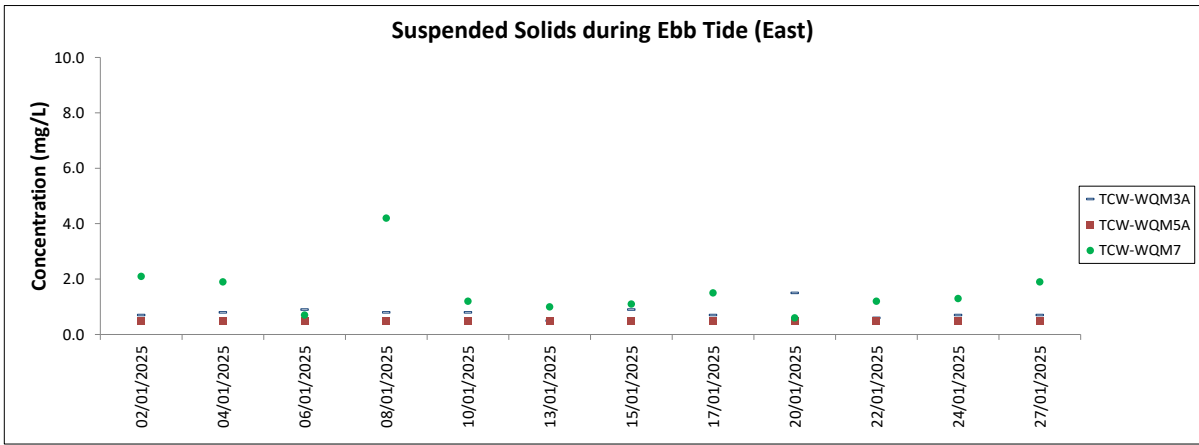
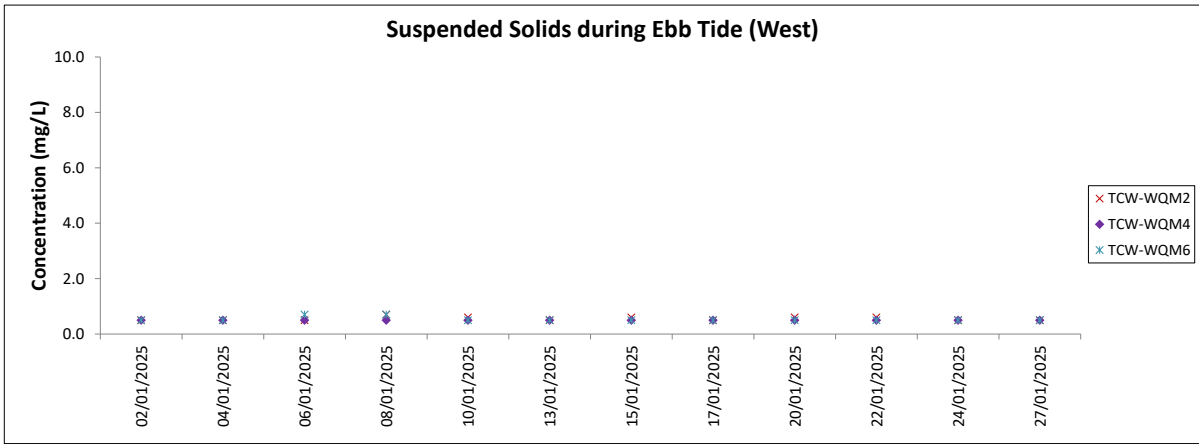
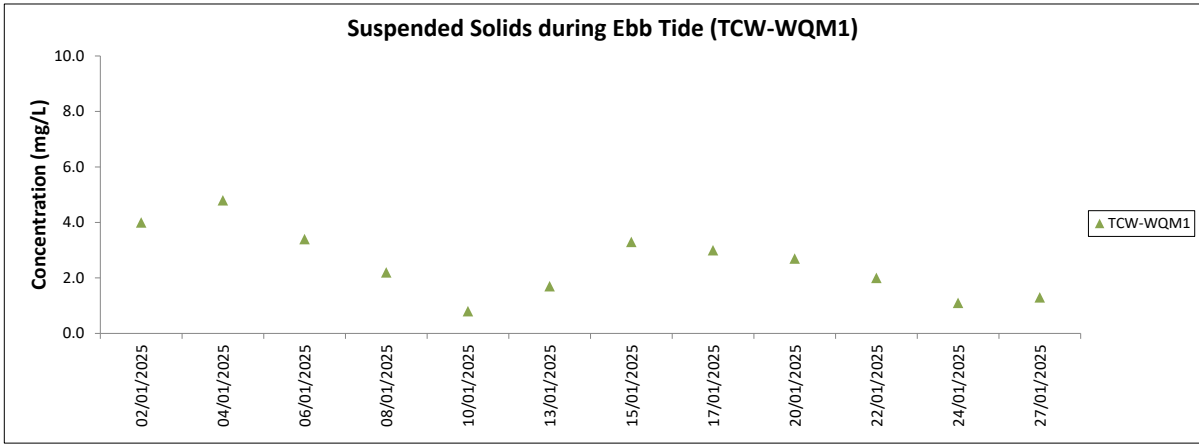


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.  
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.  
 Weather conditions during monitoring are presented in the data tables 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 January 2025 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	14:17	1st	21.3	21.3	7.8	7.8	24.20	24.18	38200	38150	77.3	77.8	6.0	6.0	8.1	8.3	3.5	4.0
				2nd	21.3		7.8		24.15		38100		78.2		6.0		8.5		4.5	
TCW-WQM2	Sunny	NA	13:12	1st	18.4	18.4	7.0	7.0	0.02	0.02	38	38	66.1	66.5	6.2	6.3	1.7	1.8	<0.5	<0.5
				2nd	18.4		7.0		0.02		38		66.8		6.3		1.9		<0.5	
TCW-WQM3A	Sunny	NA	12:50	1st	18.4	18.4	7.9	7.9	0.03	0.03	75	75	89.0	88.1	8.4	8.3	2.4	2.3	0.8	0.7
				2nd	18.4		8.0		0.03		75		87.2		8.2		2.2		0.6	
TCW-WQM4	Sunny	NA	12:06	1st	18.3	18.3	6.8	6.8	0.02	0.02	44	44	67.9	67.0	6.4	6.3	2.9	2.9	<0.5	<0.5
				2nd	18.2		6.8		0.02		44		66.0		6.2		2.9		<0.5	
TCW-WQM5A	Sunny	NA	12:25	1st	18.3	18.3	7.4	7.4	0.02	0.02	41	41	90.9	90.4	8.6	8.6	1.4	1.4	<0.5	<0.5
				2nd	18.3		7.4		0.02		41		89.9		8.5		1.3		<0.5	
TCW-WQM6	Sunny	NA	13:51	1st	19.1	19.1	6.8	6.7	0.04	0.04	78	78	67.2	69.8	6.2	6.5	2.9	2.8	<0.5	<0.5
				2nd	19.1		6.7		0.04		78		72.3		6.7		2.6		<0.5	
TCW-WQM7	Sunny	NA	13:31	1st	21.0	21.0	8.3	8.3	0.06	0.06	125	125	90.1	91.0	8.0	8.1	3.9	3.9	2.2	2.1
				2nd	21.0		8.3		0.06		125		91.8		8.2		3.8		2.0	

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 04 January 2025 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	15:30	1st	21.7	21.7	8.2	8.2	28.38	28.37	44100	44050	92.9	94.6	6.9	7.1	7.8	7.8	4.0	4.8
				2nd	21.7		8.2		28.36		44000		96.2		7.2		7.7		5.5	
TCW-WQM2	Sunny	NA	13:23	1st	17.9	17.9	7.0	7.0	0.02	0.02	44	44	56.5	56.3	5.4	5.4	2.6	2.5	0.5	0.5
				2nd	17.9		7.0		0.02		44		56.1		5.3		2.4		0.5	
TCW-WQM3A	Sunny	NA	13:00	1st	17.4	17.4	7.6	7.6	0.04	0.04	79	79	89.6	89.2	8.6	8.6	1.6	1.8	0.8	0.8
				2nd	17.4		7.6		0.04		79		88.8		8.5		2.0		0.7	
TCW-WQM4	Sunny	NA	12:22	1st	17.2	17.2	6.6	6.6	0.02	0.02	42	42	54.7	52.2	5.3	5.1	3.1	3.0	<0.5	<0.5
				2nd	17.3		6.7		0.02		42		49.7		4.8		2.8		<0.5	
TCW-WQM5A	Sunny	NA	12:40	1st	17.4	17.4	7.4	7.4	0.02	0.02	42	42	94.9	93.8	9.1	9.0	2.0	2.1	<0.5	<0.5
				2nd	17.4		7.5		0.02		42		92.6		8.9		2.2		<0.5	
TCW-WQM6	Sunny	NA	14:30	1st	17.9	17.9	7.0	7.0	0.04	0.04	86	86	69.2	70.0	6.6	6.7	2.4	2.5	<0.5	<0.5
				2nd	17.9		7.0		0.04		85		70.8		6.7		2.5		<0.5	
TCW-WQM7	Sunny	NA	14:08	1st	21.6	21.6	8.5	8.5	0.08	0.08	168	167	96.3	96.3	8.5	8.5	2.0	2.1	1.9	1.9
				2nd	21.7		8.5		0.08		166		96.3		8.5		2.1		1.9	

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 06 January 2025 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	08:25	1st	18.6	18.6	7.3	7.3	31.05	31.08	47900	47950	53.1	52.0	4.1	4.1	4.7	4.8	2.9	3.4
				2nd	18.7		7.3		31.10		48000		50.9		4.0		4.8		3.8	
TCW-WQM2	Sunny	NA	09:24	1st	15.8	15.8	6.9	6.9	0.02	0.02	46	46	52.8	53.2	5.2	5.3	1.5	1.5	<0.5	<0.5
				2nd	15.8		6.8		0.02		46		53.5		5.3		1.4		<0.5	
TCW-WQM3A	Sunny	NA	09:56	1st	15.6	15.6	7.9	7.8	0.04	0.04	81	81	85.5	85.6	8.5	8.5	1.6	1.6	0.9	0.9
				2nd	15.6		7.8		0.04		81		85.7		8.5		1.5		0.8	
TCW-WQM4	Sunny	NA	10:28	1st	16.5	16.4	6.7	6.7	0.02	0.02	45	45	55.5	54.8	5.4	5.4	1.6	1.6	<0.5	<0.5
				2nd	16.4		6.7		0.02		45		54.1		5.3		1.5		<0.5	
TCW-WQM5A	Sunny	NA	10:48	1st	16.0	16.0	7.6	7.5	0.02	0.02	42	42	89.5	89.8	8.8	8.9	1.1	1.2	<0.5	<0.5
				2nd	16.0		7.5		0.02		42		90.1		8.9		1.2		<0.5	
TCW-WQM6	Sunny	NA	09:01	1st	16.1	16.1	6.9	6.9	0.04	0.04	87	87	68.6	68.2	6.8	6.8	1.1	1.1	0.6	0.7
				2nd	16.1		6.9		0.04		87		67.7		6.7		1.1		0.7	
TCW-WQM7	Sunny	NA	08:46	1st	14.7	14.7	8.7	8.7	0.11	0.11	226	225	80.6	80.9	8.2	8.2	2.0	2.0	0.6	0.7
				2nd	14.7		8.7		0.11		224		81.1		8.2		1.9		0.7	

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 08 January 2025 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	08:44	1st	19.6	19.6	7.5	7.5	30.09	30.07	46500	46500	59.2	59.5	4.6	4.6	4.6	4.5	2.4	2.2
				2nd	19.6		7.5		30.04		46500		59.7		4.6		4.4		2.0	
TCW-WQM2	Sunny	NA	09:54	1st	16.9	16.9	6.8	6.8	0.02	0.02	42	42	52.1	52.1	5.0	5.1	3.3	3.3	0.8	0.7
				2nd	16.9		6.8		0.02		42		52.1		5.1		3.3		0.6	
TCW-WQM3A	Sunny	NA	10:18	1st	16.7	16.7	8.0	8.1	0.03	0.03	72	72	87.1	86.9	8.5	8.5	1.9	1.9	0.7	0.8
				2nd	16.7		8.1		0.03		72		86.7		8.4		1.9		0.8	
TCW-WQM4	Sunny	NA	10:56	1st	17.0	17.0	6.7	6.7	0.02	0.02	45	45	46.5	46.7	4.5	4.5	2.1	2.0	<0.5	<0.5
				2nd	17.0		6.7		0.02		45		46.8		4.5		1.9		<0.5	
TCW-WQM5A	Sunny	NA	11:12	1st	16.9	16.9	7.8	7.9	0.02	0.02	42	42	90.6	91.4	8.8	8.9	1.7	1.6	<0.5	<0.5
				2nd	16.9		7.9		0.02		42		92.2		8.9		1.4		<0.5	
TCW-WQM6	Sunny	NA	09:25	1st	17.4	17.4	6.6	6.6	0.03	0.03	69	69	62.6	62.7	6.0	6.0	1.3	1.3	<0.5	0.7
				2nd	17.4		6.6		0.03		69		62.7		6.0		1.3		0.9	
TCW-WQM7	Sunny	NA	09:05	1st	16.7	16.7	8.7	8.7	0.06	0.06	135	134	86.1	86.7	8.4	8.5	2.1	2.1	4.0	4.2
				2nd	16.7		8.7		0.06		133		87.3		8.5		2.1		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 10 January 2025 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	09:28	1st	18.9	18.9	7.7	7.7	29.71	29.70	46000	46000	44.6	43.6	3.5	3.4	6.4	6.4	0.9	0.8
				2nd	18.8		7.7		29.68		42.5		3.3		6.4		0.7			
TCW-WQM2	Sunny	NA	10:28	1st	15.6	15.6	7.0	7.0	0.02	0.02	48	48	60.8	60.9	6.1	6.1	2.5	2.4	0.6	0.6
				2nd	15.6		7.0		0.02		48		60.9		6.1		2.3		0.6	
TCW-WQM3A	Sunny	NA	10:49	1st	15.3	15.3	7.9	7.9	0.04	0.04	85	85	89.8	89.6	9.0	9.0	1.1	1.1	0.8	0.8
				2nd	15.3		7.9		0.04		84		89.4		9.0		1.1		0.7	
TCW-WQM4	Sunny	NA	11:20	1st	15.8	15.8	6.7	6.7	0.02	0.02	45	45	42.3	42.3	4.2	4.2	3.1	3.2	<0.5	<0.5
				2nd	15.8		6.7		0.02		45		42.2		4.2		3.2		<0.5	
TCW-WQM5A	Sunny	NA	11:38	1st	15.8	15.8	7.8	7.8	0.02	0.02	43	43	96.6	96.0	9.6	9.5	1.7	1.7	<0.5	<0.5
				2nd	15.8		7.8		0.02		43		95.3		9.4		1.6		<0.5	
TCW-WQM6	Sunny	NA	10:08	1st	16.1	16.1	7.0	7.0	0.03	0.03	71	71	71.2	69.5	7.0	6.9	1.9	1.9	<0.5	<0.5
				2nd	16.1		7.0		0.03		71		67.7		6.7		1.8		<0.5	
TCW-WQM7	Sunny	NA	09:50	1st	14.3	14.3	9.0	9.0	0.10	0.10	219	217	89.7	89.8	9.2	9.2	2.2	2.3	1.2	1.2
				2nd	14.3		9.0		0.10		214		89.8		9.2		2.3		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 January 2025 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	12:49	1st	17.9	17.9	8.0	8.0	28.74	28.77	44700	44750	78.4	77.0	6.3	6.2	4.3	4.3	1.6	1.7
				2nd	17.9		8.0		28.79		44800		75.6		6.0		4.3		1.7	
TCW-WQM2	Sunny	NA	11:31	1st	14.8	14.8	6.7	6.7	0.02	0.02	41	41	73.8	73.7	7.5	7.5	1.2	1.3	<0.5	<0.5
				2nd	14.8		6.8		0.02		41		73.5		7.4		1.3		<0.5	
TCW-WQM3A	Sunny	NA	11:13	1st	14.3	14.3	7.8	7.8	0.04	0.04	82	82	86.0	86.2	8.8	8.9	1.4	1.3	<0.5	<0.5
				2nd	14.3		7.8		0.04		82		86.4		8.9		1.2		<0.5	
TCW-WQM4	Sunny	NA	10:31	1st	14.8	14.8	6.9	6.9	0.02	0.02	47	47	67.8	67.3	6.9	6.9	1.9	1.9	<0.5	<0.5
				2nd	14.8		6.9		0.02		47		66.8		6.8		1.9		<0.5	
TCW-WQM5A	Sunny	NA	10:47	1st	14.0	14.0	7.7	7.7	0.02	0.02	43	43	92.0	91.9	9.5	9.5	2.2	2.3	<0.5	<0.5
				2nd	13.9		7.7		0.02		42		91.8		9.5		2.3		<0.5	
TCW-WQM6	Sunny	NA	12:11	1st	15.9	15.9	6.9	6.9	0.04	0.04	79	79	67.1	66.8	6.6	6.6	1.4	1.4	<0.5	<0.5
				2nd	15.9		6.9		0.04		78		66.5		6.6		1.3		<0.5	
TCW-WQM7	Sunny	NA	11:58	1st	17.4	17.4	8.8	8.8	0.06	0.06	130	130	90.1	90.3	8.6	8.7	2.5	2.6	1.0	1.0
				2nd	17.4		8.8		0.06		129		90.4		8.7		2.6		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 15 January 2025 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	13:35	1st	21.4	21.4	7.8	7.8	30.02	30.02	46400	46350	79.2	77.6	5.9	5.8	9.5	9.7	3.1	3.3
				2nd	21.4		7.8		30.01		46300		75.9		5.6		9.9		3.5	
TCW-WQM2	Sunny	NA	12:23	1st	17.7	17.7	6.9	6.9	0.02	0.02	42	42	57.8	60.2	5.5	5.8	1.3	1.4	0.5	0.6
				2nd	17.6		6.9		0.02		41		62.5		6.0		1.4		0.7	
TCW-WQM3A	Sunny	NA	12:05	1st	17.4	17.4	7.7	7.6	0.04	0.04	82	82	83.6	83.7	8.0	8.0	1.6	1.6	0.9	0.9
				2nd	17.5		7.6		0.04		82		83.8		8.0		1.6		0.8	
TCW-WQM4	Sunny	NA	11:21	1st	16.9	16.9	6.7	6.7	0.02	0.02	46	46	45.9	45.6	4.4	4.4	1.4	1.4	<0.5	<0.5
				2nd	16.8		6.7		0.02		46		45.2		4.4		1.3		<0.5	
TCW-WQM5A	Sunny	NA	11:39	1st	17.5	17.5	7.7	7.6	0.02	0.02	43	43	86.7	89.4	8.3	8.6	1.0	1.1	<0.5	<0.5
				2nd	17.6		7.6		0.02		43		92.1		8.8		1.1		<0.5	
TCW-WQM6	Sunny	NA	13:08	1st	18.3	18.3	6.9	6.9	0.04	0.04	83	83	67.8	67.4	6.4	6.4	2.5	2.4	<0.5	<0.5
				2nd	18.3		6.9		0.04		83		67.0		6.3		2.3		<0.5	
TCW-WQM7	Sunny	NA	12:52	1st	21.6	21.6	8.7	8.7	0.09	0.09	188	188	108.1	108.3	9.5	9.6	2.5	2.6	1.2	1.1
				2nd	21.6		8.7		0.09		188		108.4		9.6		2.6		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 17 January 2025 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	14:47	1st	20.7	20.7	8.1	8.2	30.32	30.31	46800	46800	85.4	86.0	6.4	6.5	8.2	8.3	2.4	3.0
				2nd	20.7		8.2		30.30		46800		86.6		6.5		8.3		3.6	
TCW-WQM2	Sunny	NA	13:25	1st	16.2	16.2	6.9	6.9	0.02	0.02	45	45	62.1	64.5	6.1	6.4	2.4	2.5	<0.5	0.5
				2nd	16.2		6.9		0.02		44		66.8		6.6		2.5		0.5	
TCW-WQM3A	Sunny	NA	13:03	1st	15.5	15.5	8.0	8.0	0.04	0.04	86	86	86.2	85.9	8.6	8.6	1.2	1.2	0.7	0.7
				2nd	15.5		8.0		0.04		86		85.6		8.6		1.2		0.6	
TCW-WQM4	Sunny	NA	12:32	1st	15.3	15.3	6.8	6.8	0.02	0.02	48	48	57.1	57.3	5.7	5.8	1.2	1.3	<0.5	<0.5
				2nd	15.2		6.8		0.02		48		57.5		5.8		1.3		<0.5	
TCW-WQM5A	Sunny	NA	12:40	1st	15.6	15.6	7.7	7.6	0.02	0.02	42	42	96.9	95.9	9.7	9.6	1.1	1.1	<0.5	<0.5
				2nd	15.6		7.6		0.02		42		94.9		9.5		1.1		<0.5	
TCW-WQM6	Sunny	NA	14:10	1st	16.4	16.4	6.8	6.8	0.04	0.04	79	79	71.1	70.7	7.0	7.0	1.6	1.6	<0.5	<0.5
				2nd	16.4		6.8		0.04		79		70.2		6.9		1.5		<0.5	
TCW-WQM7	Sunny	NA	13:45	1st	19.1	19.1	8.3	8.3	0.08	0.08	177	177	102.6	102.8	9.5	9.5	2.4	2.5	1.4	1.5
				2nd	19.1		8.3		0.08		177		102.9		9.5		2.5		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 20 January 2025 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	07:50	1st	17.8	17.8	7.8	7.8	30.45	30.45	47100	47100	44.1	44.5	3.5	3.6	5.2	5.3	2.5	2.7
				2nd	17.8		7.8		30.45		47100		44.9		3.6		5.4		2.8	
TCW-WQM2	Sunny	NA	09:28	1st	14.5	14.5	6.8	6.8	0.02	0.02	47	47	62.3	62.1	6.3	6.3	1.1	1.2	0.7	0.6
				2nd	14.5		6.8		0.02		47		61.9		6.3		1.3		<0.5	
TCW-WQM3A	Sunny	NA	09:51	1st	14.2	14.2	7.9	7.9	0.04	0.04	88	88	86.8	86.8	8.9	8.9	1.1	1.1	1.4	1.5
				2nd	14.2		7.9		0.04		88		86.7		8.9		1.1		1.5	
TCW-WQM4	Sunny	NA	10:24	1st	14.9	14.9	6.6	6.6	0.02	0.02	46	46	61.9	61.8	6.3	6.3	1.0	1.0	<0.5	<0.5
				2nd	14.9		6.6		0.02		46		61.6		6.2		1.0		<0.5	
TCW-WQM5A	Sunny	NA	10:45	1st	14.6	13.9	7.8	7.8	0.02	0.02	43	43	88.1	89.6	9.0	9.2	1.7	1.7	<0.5	<0.5
				2nd	13.1		7.7		0.02		43		91.0		9.3		1.7		<0.5	
TCW-WQM6	Sunny	NA	08:54	1st	14.9	14.9	6.5	6.5	0.04	0.04	94	94	66.2	66.2	6.7	6.7	1.2	1.2	<0.5	<0.5
				2nd	14.9		6.5		0.04		93		66.1		6.7		1.2		<0.5	
TCW-WQM7	Sunny	NA	08:20	1st	13.2	13.1	8.3	8.4	0.07	0.07	159	158	75.7	75.5	7.9	7.9	1.9	1.9	<0.5	0.6
				2nd	13.1		8.4		0.07		156		75.2		7.9		1.9		0.6	

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 22 January 2025 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	08:32	1st	19.6	19.6	7.9	7.9	29.21	29.21	45300	45300	49.9	49.9	3.8	3.8	7.0	7.0	1.6	2.0
				2nd	19.6		7.9		29.20		45300		49.9		3.8		7.0		2.4	
TCW-WQM2	Sunny	NA	09:42	1st	16.5	16.5	7.0	7.0	0.02	0.02	44	44	63.1	63.4	6.2	6.2	2.9	3.0	0.6	0.6
				2nd	16.5		7.0		0.02		44		63.7		6.2		3.0		0.5	
TCW-WQM3A	Sunny	NA	10:12	1st	16.8	16.8	8.0	8.0	0.04	0.04	88	88	85.1	84.6	8.3	8.3	1.5	1.5	0.6	0.6
				2nd	16.8		8.0		0.04		88		84.0		8.2		1.4		0.5	
TCW-WQM4	Sunny	NA	10:43	1st	17.2	17.2	6.7	6.7	0.02	0.02	45	46	47.3	47.0	4.6	4.6	2.2	2.2	<0.5	<0.5
				2nd	17.2		6.7		0.02		46		46.7		4.5		2.1		<0.5	
TCW-WQM5A	Sunny	NA	11:04	1st	16.8	16.8	7.8	7.8	0.02	0.02	44	44	93.3	93.5	9.1	9.1	1.8	1.8	<0.5	<0.5
				2nd	16.8		7.8		0.02		44		93.7		9.1		1.7		<0.5	
TCW-WQM6	Sunny	NA	09:11	1st	17.5	17.5	6.8	6.8	0.04	0.04	83	83	65.8	64.9	6.3	6.2	1.5	1.5	<0.5	<0.5
				2nd	17.5		6.8		0.04		83		63.9		6.1		1.4		<0.5	
TCW-WQM7	Sunny	NA	08:56	1st	17.4	17.4	8.5	8.5	0.11	0.11	242	240	85.9	85.9	8.2	8.2	1.7	1.7	1.3	1.2
				2nd	17.4		8.5		0.11		238		85.8		8.2		1.7		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 24 January 2025 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	08:40	1st	19.7	19.7	8.0	8.0	28.06	28.05	43700	43700	56.7	57.1	4.4	4.5	6.0	6.1	1.1	1.1
				2nd	19.7		8.0		28.04		43700		57.5		4.5		6.2		1.1	
TCW-WQM2	Sunny	NA	09:40	1st	17.2	17.2	7.1	7.0	0.02	0.02	50	50	53.9	53.6	5.2	5.2	2.4	2.4	<0.5	<0.5
				2nd	17.2		7.0		0.02		50		53.3		5.1		2.3		<0.5	
TCW-WQM3A	Sunny	NA	10:12	1st	17.4	17.4	8.2	8.2	0.04	0.04	93	93	81.8	82.3	7.8	7.9	2.3	2.3	0.7	0.7
				2nd	17.4		8.3		0.04		93		82.8		7.9		2.3		0.7	
TCW-WQM4	Sunny	NA	10:43	1st	17.7	17.6	6.9	6.8	0.02	0.02	52	52	55.4	54.8	5.3	5.3	1.1	1.1	<0.5	<0.5
				2nd	17.6		6.8		0.02		51		54.1		5.2		1.1		<0.5	
TCW-WQM5A	Sunny	NA	11:04	1st	17.9	17.9	7.8	7.8	0.02	0.02	46	46	89.4	88.7	8.5	8.5	1.2	1.2	<0.5	<0.5
				2nd	17.9		7.8		0.02		46		88.0		8.4		1.1		<0.5	
TCW-WQM6	Sunny	NA	09:19	1st	17.8	17.8	6.6	6.6	0.03	0.03	74	74	62.9	63.1	6.0	6.0	1.1	1.1	<0.5	<0.5
				2nd	17.8		6.6		0.03		74		63.3		6.0		1.1		<0.5	
TCW-WQM7	Sunny	NA	09:03	1st	17.2	17.1	8.3	8.3	0.10	0.10	213	210	81.0	80.9	7.8	7.8	2.9	2.9	1.4	1.3
				2nd	17.1		8.2		0.10		207		80.7		7.8		2.8		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**

Water quality monitoring is arranged at flood tide on 24 Jan 2025 for the sake of safety and ensure effective monitoring.

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

**Water Quality Monitoring**

**Water Quality Monitoring Results on 27 January 2025 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	12:14	1st	14.6	14.6	8.3	8.3	8.64	8.60	15000	14900	93.0	92.5	9.0	9.0	4.4	4.4	1.2	1.3
				2nd	14.6		8.3		8.56		14800		92.0		8.9		4.3		1.3	
TCW-WQM2	Sunny	NA	13:08	1st	16.2	16.2	7.2	7.2	0.02	0.02	49	49	65.2	65.1	6.4	6.4	2.2	2.2	<0.5	<0.5
				2nd	16.2		7.2		0.02		48		64.9		6.4		2.1		<0.5	
TCW-WQM3A	Sunny	NA	13:29	1st	15.6	15.6	8.3	8.3	0.04	0.04	89	89	85.4	85.4	8.5	8.5	1.6	1.5	0.7	0.7
				2nd	15.6		8.3		0.04		89		85.3		8.5		1.3		0.7	
TCW-WQM4	Sunny	NA	14:01	1st	15.9	15.8	6.6	6.5	0.02	0.02	47	47	60.3	60.0	6.0	6.0	1.3	1.2	<0.5	<0.5
				2nd	15.8		6.5		0.02		47		59.7		5.9		1.1		<0.5	
TCW-WQM5A	Sunny	NA	14:21	1st	15.9	15.9	7.7	7.7	0.02	0.02	45	45	88.1	88.0	8.7	8.7	1.3	1.2	<0.5	<0.5
				2nd	15.9		7.7		0.02		45		87.8		8.7		1.1		<0.5	
TCW-WQM6	Sunny	NA	12:48	1st	16.2	16.2	6.8	6.8	0.03	0.03	75	75	65.9	65.9	6.5	6.5	1.3	1.3	<0.5	<0.5
				2nd	16.2		6.8		0.03		75		65.9		6.5		1.3		<0.5	
TCW-WQM7	Sunny	NA	12:34	1st	17.6	17.6	8.8	8.8	0.08	0.08	169	166	83.2	84.2	7.9	8.0	2.0	1.9	2.0	1.9
				2nd	17.7		8.8		0.08		163		85.1		8.1		1.8		1.7	

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