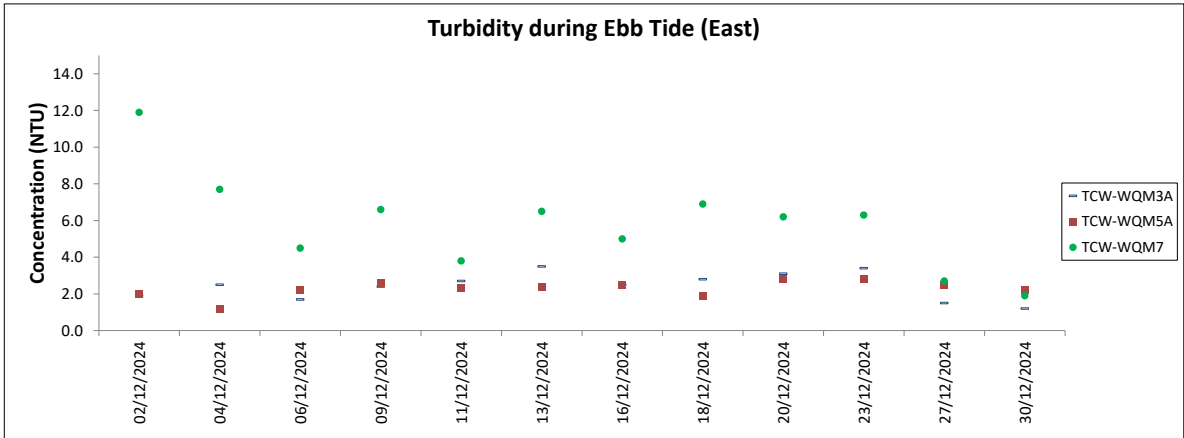
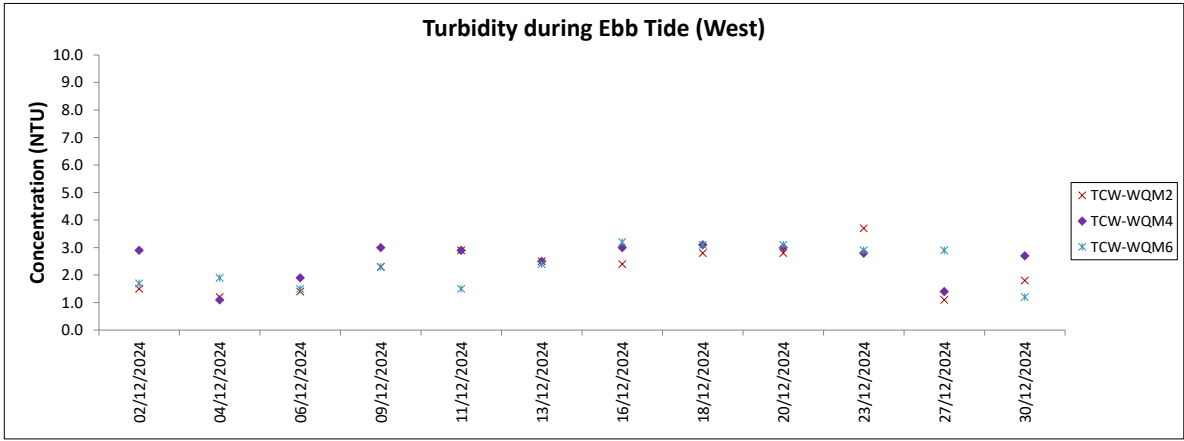
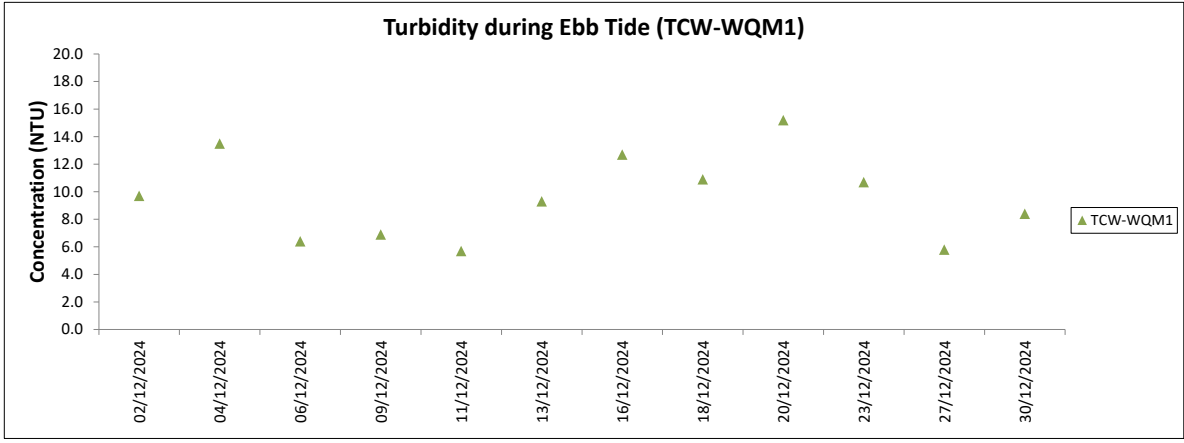
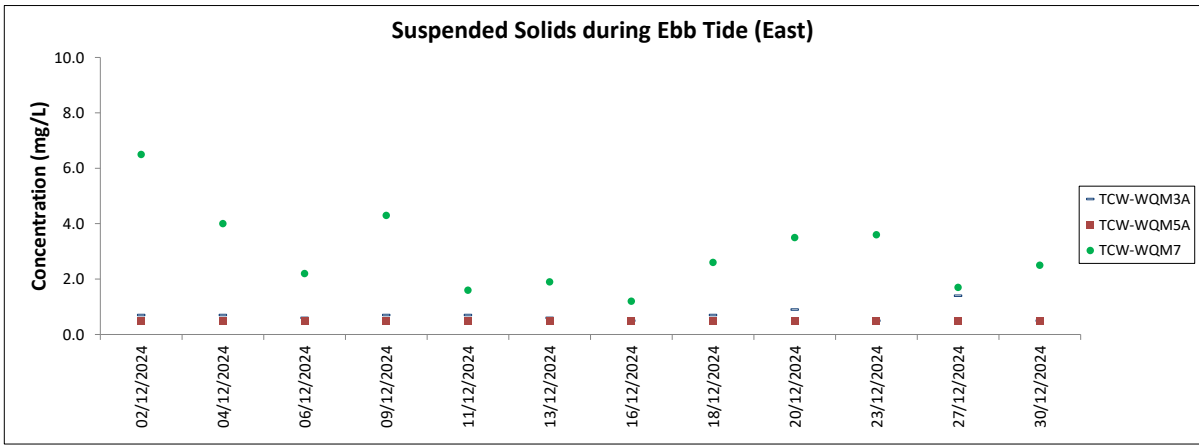
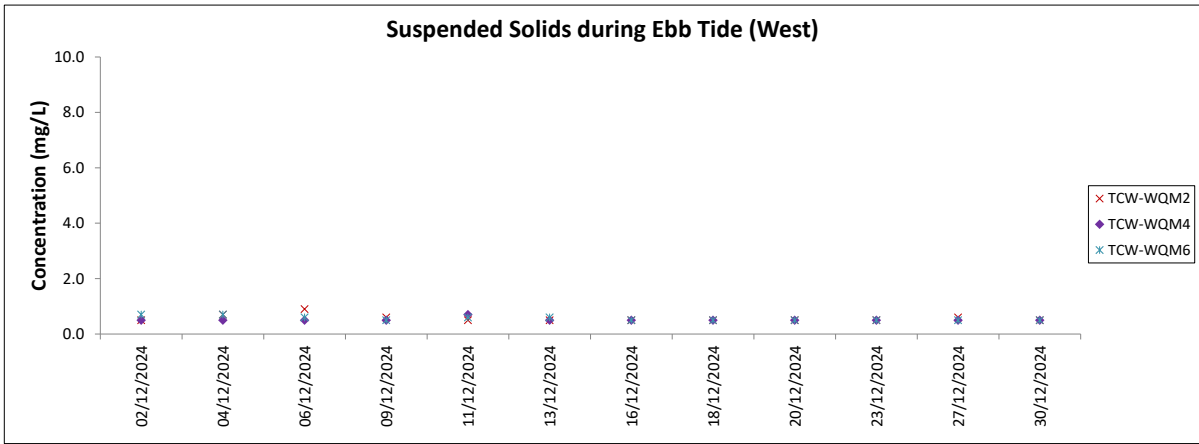
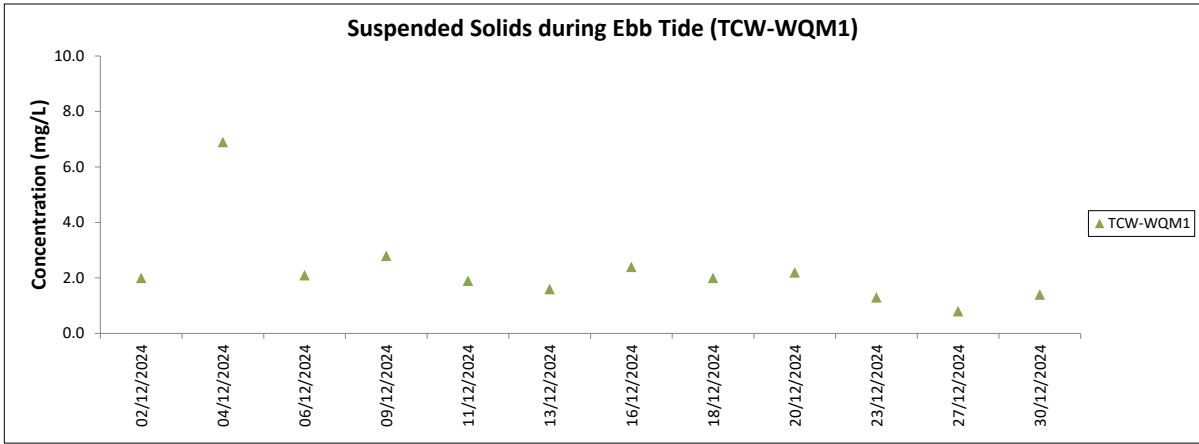


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.
 Weather conditions during monitoring are presented in the data tables 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 December 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	12:28	1st	22.6	22.6	8.3	8.3	27.06	27.05	42200	42200	74.4	70.9	5.5	5.3	9.8	9.7	1.7	2.0
				2nd	22.6		8.3		27.03		42200		67.3		5.0		9.5		2.2	
TCW-WQM2	Sunny	NA	13:40	1st	19.7	19.7	7.1	7.1	0.02	0.02	46	46	74.7	73.5	6.8	6.7	1.7	1.5	<0.5	<0.5
				2nd	19.8		7.1		0.02		46		72.2		6.6		1.3		<0.5	
TCW-WQM3A	Sunny	NA	13:58	1st	20.1	20.1	10.1	10.1	0.03	0.03	76	76	79.4	79.5	7.2	7.2	1.9	1.9	0.6	0.7
				2nd	20.1		10.1		0.03		76		79.5		7.2		1.9		0.7	
TCW-WQM4	Sunny	NA	14:22	1st	20.0	19.9	6.9	6.9	0.02	0.02	49	49	54.8	54.7	5.0	5.0	2.9	2.9	<0.5	<0.5
				2nd	19.8		6.9		0.02		49		54.5		5.0		2.9		<0.5	
TCW-WQM5A	Sunny	NA	14:41	1st	19.8	19.8	7.4	7.4	0.02	0.02	47	47	75.7	75.3	6.9	6.9	1.8	2.0	<0.5	<0.5
				2nd	19.8		7.4		0.02		47		74.9		6.8		2.1		<0.5	
TCW-WQM6	Sunny	NA	13:00	1st	20.0	20.0	7.3	7.3	0.03	0.03	72	72	70.3	70.0	6.4	6.4	1.7	1.7	0.6	0.7
				2nd	20.0		7.3		0.03		72		69.7		6.4		1.7		0.8	
TCW-WQM7	Sunny	NA	13:15	1st	24.0	24.0	9.7	9.7	0.07	0.07	160	157	95.5	95.4	8.0	8.0	11.7	<u>11.9</u>	6.4	6.5
				2nd	24.0		9.8		0.07		153		95.2		8.0		12.1		6.5	

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 04 December 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	14:29	1st	25.0	25.0	9.1	9.1	16.51	16.62	27000	27150	68.5	69.4	5.2	5.3	13.1	13.5	7.0	6.9
				2nd	25.0		9.1		16.72		27300		70.2		5.3		13.8		6.7	
TCW-WQM2	Sunny	NA	12:51	1st	20.5	20.5	7.0	7.0	0.02	0.02	43	43	78.5	78.4	7.1	7.1	1.1	1.2	<0.5	0.7
				2nd	20.5		7.0		0.02		43		78.3		7.1		1.3		0.9	
TCW-WQM3A	Sunny	NA	12:32	1st	20.8	20.8	7.5	7.5	0.03	0.03	74	74	73.5	73.1	6.6	6.6	2.6	2.5	0.7	0.7
				2nd	20.8		7.5		0.03		74		72.6		6.5		2.4		0.7	
TCW-WQM4	Sunny	NA	11:52	1st	20.4	20.4	6.8	6.8	0.02	0.02	52	52	54.6	54.2	4.9	4.9	1.0	1.1	<0.5	<0.5
				2nd	20.4		6.8		0.02		51		53.8		4.9		1.1		<0.5	
TCW-WQM5A	Sunny	NA	12:08	1st	20.9	20.9	7.4	7.4	0.02	0.02	47	47	77.2	76.3	6.9	6.8	1.1	1.2	<0.5	<0.5
				2nd	20.9		7.4		0.02		47		75.4		6.7		1.2		<0.5	
TCW-WQM6	Sunny	NA	13:37	1st	21.3	21.2	7.2	7.2	0.03	0.03	74	74	65.8	66.0	5.8	5.9	1.9	1.9	0.6	0.7
				2nd	21.2		7.2		0.03		74		66.2		5.9		1.9		0.7	
TCW-WQM7	Sunny	NA	13:16	1st	25.1	25.2	9.8	9.8	0.07	0.07	157	159	72.0	72.4	5.9	6.0	7.7	7.7	4.4	4.0
				2nd	25.2		9.8		0.07		160		72.8		6.0		7.7		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 06 December 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	07:58	1st	21.8	21.8	8.6	8.6	26.83	26.82	41900	41850	57.9	58.1	4.4	4.4	6.2	6.4	1.8	2.1
				2nd	21.8		8.6		26.80		41800		58.3		4.4		6.5		2.4	
TCW-WQM2	Cloudy	NA	09:23	1st	19.5	19.5	7.2	7.2	0.02	0.02	43	43	75.7	75.5	7.0	7.0	1.4	1.4	1.0	0.9
				2nd	19.5		7.3		0.02		43		75.2		6.9		1.4		0.7	
TCW-WQM3A	Sunny	NA	09:53	1st	19.5	19.5	7.6	7.6	0.03	0.03	74	74	81.3	81.2	7.5	7.5	1.6	1.7	0.5	0.6
				2nd	19.5		7.6		0.03		74		81.0		7.4		1.8		0.7	
TCW-WQM4	Sunny	NA	10:32	1st	20.1	20.1	6.7	6.7	0.02	0.02	52	52	46.0	45.7	4.2	4.2	1.9	1.9	<0.5	<0.5
				2nd	20.1		6.7		0.02		52		45.3		4.1		1.9		<0.5	
TCW-WQM5A	Sunny	NA	10:49	1st	19.9	19.9	7.4	7.4	0.02	0.02	47	47	67.6	67.1	6.2	6.2	2.2	2.2	<0.5	<0.5
				2nd	19.9		7.4		0.02		47		66.5		6.1		2.2		<0.5	
TCW-WQM6	Cloudy	NA	08:57	1st	20.0	20.0	7.0	7.0	0.04	0.04	79	79	70.5	70.8	6.4	6.5	1.4	1.5	0.5	0.6
				2nd	20.0		6.9		0.04		79		71.0		6.5		1.5		0.7	
TCW-WQM7	Cloudy	NA	08:41	1st	19.6	19.6	9.4	9.4	0.10	0.10	209	206	77.8	77.4	7.1	7.1	4.5	4.5	2.1	2.2
				2nd	19.6		9.4		0.10		203		76.9		7.0		4.5		2.2	

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 09 December 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	08:32	1st	21.6	21.6	8.3	8.3	29.93	29.89	46200	46150	77.2	77.1	5.7	5.7	6.9	6.9	2.3	2.8
				2nd	21.6		8.3		29.84		46100		76.9		5.7		6.9		3.2	
TCW-WQM2	Cloudy	NA	09:42	1st	18.4	18.4	7.2	7.2	0.02	0.02	46	46	67.5	66.5	6.3	6.2	2.1	2.3	0.5	0.6
				2nd	18.4		7.2		0.02		46		65.4		6.1		2.4		0.6	
TCW-WQM3A	Cloudy	NA	10:07	1st	18.4	18.4	7.8	7.8	0.04	0.04	83	83	81.2	81.3	7.6	7.6	2.5	2.4	0.7	0.7
				2nd	18.4		7.8		0.04		83		81.3		7.6		2.3		0.7	
TCW-WQM4	Cloudy	NA	10:56	1st	18.5	18.5	7.0	7.1	0.02	0.02	50	50	40.9	41.1	3.8	3.9	3.0	3.0	0.5	0.5
				2nd	18.5		7.1		0.02		50		41.2		3.9		2.9		<0.5	
TCW-WQM5A	Cloudy	NA	11:19	1st	18.4	18.4	7.6	7.6	0.02	0.02	48	48	74.2	73.2	7.0	6.9	2.7	2.6	<0.5	<0.5
				2nd	18.4		7.6		0.02		48		72.2		6.8		2.5		<0.5	
TCW-WQM6	Cloudy	NA	09:15	1st	19.0	19.0	7.5	7.5	0.03	0.03	75	75	60.8	61.2	5.6	5.7	2.3	2.3	<0.5	0.5
				2nd	19.0		7.5		0.03		74		61.6		5.7		2.3		0.5	
TCW-WQM7	Cloudy	NA	08:57	1st	18.5	18.5	9.6	9.6	0.08	0.08	180	177	83.1	82.7	7.8	7.8	6.7	6.6	4.4	4.3
				2nd	18.5		9.6		0.08		173		82.2		7.7		6.4		4.2	

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

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

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 11 December 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	09:07	1st	21.8	21.8	8.5	8.5	28.22	28.26	43800	43850	61.3	60.7	4.6	4.6	5.6	5.7	1.6	1.9
				2nd	21.8		8.5		28.30		43900		60.1		4.5		5.7		2.1	
TCW-WQM2	Cloudy	NA	10:10	1st	19.8	19.8	7.4	7.4	0.02	0.02	46	46	68.5	67.6	6.3	6.2	2.9	2.9	<0.5	<0.5
				2nd	19.8		7.4		0.02		46		66.7		6.1		2.9		<0.5	
TCW-WQM3A	Cloudy	NA	10:29	1st	20.0	20.0	7.8	7.8	0.04	0.04	86	86	83.2	83.1	7.6	7.6	2.7	2.7	0.6	0.7
				2nd	19.9		7.9		0.04		86		82.9		7.6		2.7		0.7	
TCW-WQM4	Cloudy	NA	11:08	1st	19.8	19.8	6.8	6.8	0.02	0.02	51	51	63.9	63.7	5.8	5.8	2.9	2.9	0.7	0.7
				2nd	19.8		6.8		0.02		51		63.5		5.8		2.8		0.6	
TCW-WQM5A	Cloudy	NA	11:28	1st	20.0	20.0	7.4	7.4	0.02	0.02	47	47	78.7	78.3	7.2	7.2	2.2	2.3	<0.5	<0.5
				2nd	20.0		7.4		0.02		47		77.8		7.1		2.4		<0.5	
TCW-WQM6	Cloudy	NA	09:46	1st	20.2	20.2	7.6	7.6	0.03	0.03	72	72	65.4	66.3	5.9	6.0	1.5	1.5	0.6	0.6
				2nd	20.2		7.6		0.03		72		67.2		6.1		1.5		0.6	
TCW-WQM7	Cloudy	NA	09:27	1st	20.4	20.5	9.9	9.9	0.08	0.08	163	163	74.8	74.2	6.7	6.7	3.8	3.8	1.6	1.6
				2nd	20.6		9.9		0.08		162		73.6		6.7		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 13 December 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	11:20	1st	19.6	19.6	8.1	8.1	17.44	17.57	28400	28600	113.0	112.6	9.3	9.3	9.1	9.3	1.1	1.6
				2nd	19.7		8.1		17.69		28800		112.1		9.2		9.4		2.1	
TCW-WQM2	Sunny	NA	12:17	1st	19.0	19.0	7.2	7.2	0.02	0.02	48	48	73.8	74.3	6.8	6.9	2.3	2.5	<0.5	<0.5
				2nd	19.0		7.2		0.02		48		74.8		6.9		2.6		<0.5	
TCW-WQM3A	Sunny	NA	12:35	1st	19.1	19.1	7.6	7.6	0.04	0.04	79	79	83.6	83.5	7.7	7.7	3.6	3.5	0.6	0.6
				2nd	19.1		7.6		0.04		79		83.4		7.7		3.3		0.6	
TCW-WQM4	Sunny	NA	13:07	1st	19.2	19.2	7.0	7.0	0.02	0.02	50	50	48.1	47.7	4.4	4.4	2.5	2.5	<0.5	<0.5
				2nd	19.2		7.0		0.02		50		47.3		4.4		2.4		<0.5	
TCW-WQM5A	Sunny	NA	13:31	1st	19.2	19.2	7.5	7.5	0.02	0.02	47	47	97.6	97.6	9.0	9.1	2.5	2.4	<0.5	<0.5
				2nd	19.2		7.5		0.02		47		97.6		9.1		2.3		<0.5	
TCW-WQM6	Sunny	NA	11:53	1st	19.4	19.4	6.8	6.8	0.03	0.03	74	74	71.4	72.2	6.6	6.7	2.3	2.4	0.5	0.6
				2nd	19.4		6.8		0.03		74		72.9		6.7		2.4		0.7	
TCW-WQM7	Sunny	NA	11:38	1st	19.6	19.6	9.7	9.7	0.08	0.08	169	167	82.5	82.6	7.6	7.6	6.6	6.5	1.8	1.9
				2nd	19.6		9.7		0.08		165		82.7		7.6		6.3		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 16 December 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	12:50	1st	20.1	20.1	8.3	8.3	27.78	27.83	43300	43350	97.6	97.9	7.5	7.6	12.6	12.7	1.7	2.4
				2nd	20.1		8.3		27.88		43400		98.2		7.6		12.7		3.1	
TCW-WQM2	Sunny	NA	11:44	1st	16.4	16.4	7.1	7.1	0.02	0.02	44	44	69.6	70.5	6.8	6.9	2.5	2.4	<0.5	<0.5
				2nd	16.4		7.1		0.02		44		71.4		7.0		2.2		<0.5	
TCW-WQM3A	Sunny	NA	11:20	1st	16.1	16.1	7.5	7.5	0.04	0.04	83	83	91.9	91.8	9.1	9.1	2.6	2.5	<0.5	<0.5
				2nd	16.1		7.5		0.04		83		91.7		9.0		2.4		<0.5	
TCW-WQM4	Sunny	NA	10:40	1st	16.6	16.6	7.0	7.0	0.02	0.02	51	51	61.6	61.3	6.0	6.0	3.0	3.0	<0.5	<0.5
				2nd	16.6		7.0		0.02		51		61.0		6.0		3.0		<0.5	
TCW-WQM5A	Sunny	NA	10:55	1st	16.0	16.0	7.3	7.3	0.02	0.02	48	48	85.5	85.7	8.4	8.5	2.5	2.5	<0.5	<0.5
				2nd	16.0		7.3		0.02		48		85.8		8.5		2.4		<0.5	
TCW-WQM6	Sunny	NA	12:25	1st	17.1	17.1	6.9	6.9	0.04	0.04	78	78	68.3	69.1	6.6	6.7	3.2	3.2	<0.5	<0.5
				2nd	17.1		6.9		0.04		78		69.8		6.7		3.1		<0.5	
TCW-WQM7	Sunny	NA	12:05	1st	17.5	17.5	9.4	9.4	0.06	0.06	135	135	89.5	89.5	8.6	8.6	4.8	5.0	1.2	1.2
				2nd	17.5		9.4		0.06		134		89.5		8.6		5.1		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 18 December 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	14:30	1st	20.8	20.8	8.2	8.2	20.39	20.43	32700	32750	73.0	70.6	5.8	5.6	10.8	10.9	2.1	2.0
				2nd	20.8		8.2		20.46		32800		68.1		5.4		11.0		1.9	
TCW-WQM2	Sunny	NA	13:18	1st	17.7	17.7	7.1	7.0	0.02	0.02	44	44	67.2	67.7	6.4	6.5	2.8	2.8	<0.5	<0.5
				2nd	17.7		7.0		0.02		44		68.2		6.5		2.7		<0.5	
TCW-WQM3A	Sunny	NA	12:55	1st	17.4	17.4	7.5	7.5	0.04	0.04	79	79	85.0	85.1	8.2	8.2	2.9	2.8	0.7	0.7
				2nd	17.4		7.5		0.04		79		85.2		8.2		2.7		0.6	
TCW-WQM4	Sunny	NA	12:06	1st	17.1	17.1	6.7	6.7	0.02	0.02	49	49	71.3	69.1	6.9	6.7	3.0	3.1	<0.5	<0.5
				2nd	17.1		6.8		0.02		49		66.9		6.5		3.2		<0.5	
TCW-WQM5A	Sunny	NA	12:27	1st	17.3	17.3	7.4	7.4	0.02	0.02	47	47	87.3	87.4	8.4	8.4	1.9	1.9	<0.5	<0.5
				2nd	17.3		7.3		0.02		47		87.4		8.4		1.9		<0.5	
TCW-WQM6	Sunny	NA	13:58	1st	18.4	18.4	6.9	6.9	0.04	0.04	83	83	67.1	67.6	6.3	6.4	3.1	3.1	<0.5	<0.5
				2nd	18.4		7.0		0.04		82		68.0		6.4		3.0		<0.5	
TCW-WQM7	Sunny	NA	13:37	1st	20.4	20.4	9.6	9.6	0.06	0.06	128	128	84.7	84.6	7.6	7.6	6.9	6.9	2.3	2.6
				2nd	20.4		9.6		0.06		127		84.5		7.6		6.8		2.8	

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 December 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	15:45	1st	21.5	21.5	8.3	8.3	27.36	27.43	42600	42700	94.6	93.0	7.1	7.0	15.3	15.2	1.7	2.2
				2nd	21.6		8.3		27.50		42800		91.3		6.9		15.1		2.6	
TCW-WQM2	Sunny	NA	13:45	1st	15.8	15.8	7.1	7.1	0.02	0.02	45	45	68.7	69.2	6.8	6.9	2.9	2.8	<0.5	0.5
				2nd	15.8		7.1		0.02		45		69.6		6.9		2.7		0.5	
TCW-WQM3A	Sunny	NA	13:27	1st	15.4	15.4	7.6	7.6	0.04	0.04	83	83	84.3	84.4	8.4	8.5	3.0	3.1	1.0	0.9
				2nd	15.4		7.6		0.04		83		84.5		8.5		3.1		0.8	
TCW-WQM4	Sunny	NA	12:45	1st	15.7	15.6	6.7	6.7	0.02	0.02	52	52	62.3	61.2	6.2	6.1	3.0	3.0	<0.5	<0.5
				2nd	15.5		6.6		0.02		52		60.0		6.0		2.9		<0.5	
TCW-WQM5A	Sunny	NA	13:04	1st	15.4	15.4	7.3	7.3	0.02	0.02	48	48	91.7	91.3	9.2	9.2	2.9	2.8	<0.5	<0.5
				2nd	15.4		7.3		0.02		48		90.9		9.1		2.7		<0.5	
TCW-WQM6	Sunny	NA	15:03	1st	16.3	16.3	6.9	6.9	0.04	0.04	78	78	67.3	67.7	6.6	6.7	3.0	3.1	<0.5	<0.5
				2nd	16.3		6.9		0.04		78		68.1		6.7		3.1		<0.5	
TCW-WQM7	Sunny	NA	14:37	1st	18.4	18.4	9.5	9.5	0.06	0.06	129	131	83.8	83.3	7.9	7.9	6.2	6.2	3.5	3.5
				2nd	18.4		9.5		0.06		133		82.7		7.8		6.2		3.4	

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

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

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 23 December 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	08:42	1st	18.5	18.5	8.0	8.0	30.72	30.74	47500	47500	77.9	78.1	6.1	6.1	10.5	10.7	1.1	1.3
				2nd	18.5		8.0		30.75		47500		78.3		6.1		10.8		1.5	
TCW-WQM2	Cloudy	NA	09:38	1st	15.6	15.6	7.1	7.1	0.02	0.02	49	49	62.4	63.8	6.2	6.4	3.8	3.7	<0.5	<0.5
				2nd	15.6		7.1		0.02		49		65.1		6.5		3.6		<0.5	
TCW-WQM3A	Cloudy	NA	09:57	1st	15.4	15.4	7.8	7.8	0.04	0.04	91	91	85.1	84.9	8.5	8.5	3.5	3.4	<0.5	0.5
				2nd	15.4		7.8		0.04		91		84.6		8.5		3.2		0.5	
TCW-WQM4	Cloudy	NA	10:31	1st	15.5	15.5	6.9	6.9	0.02	0.02	51	51	43.6	43.5	4.4	4.4	2.7	2.8	<0.5	<0.5
				2nd	15.5		6.9		0.02		51		43.4		4.3		2.8		<0.5	
TCW-WQM5A	Cloudy	NA	10:47	1st	15.5	15.5	7.5	7.5	0.02	0.02	48	48	77.3	78.7	7.7	7.9	2.7	2.8	<0.5	<0.5
				2nd	15.5		7.5		0.02		48		80.0		8.0		2.8		<0.5	
TCW-WQM6	Cloudy	NA	09:16	1st	16.4	16.4	7.0	7.0	0.04	0.04	79	79	69.3	69.7	6.8	6.9	2.9	2.9	<0.5	<0.5
				2nd	16.4		7.0		0.04		78		70.0		6.9		2.8		<0.5	
TCW-WQM7	Cloudy	NA	09:00	1st	15.8	15.9	8.4	8.4	0.10	0.10	218	220	86.6	86.6	8.6	8.6	6.0	6.3	3.7	3.6
				2nd	15.9		8.4		0.10		221		86.6		8.6		6.5		3.4	

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

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

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 27 December 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	10:15	1st	20.4	20.4	8.3	8.3	28.81	28.81	44700	44700	109.6	109.6	8.3	8.3	5.9	5.8	0.8	0.8
				2nd	20.5		8.3		28.80		44700		109.5		8.3		5.7		0.8	
TCW-WQM2	Cloudy	NA	11:12	1st	18.2	18.3	6.7	6.7	0.02	0.02	37	37	71.2	70.8	6.7	6.7	1.1	1.1	0.6	0.6
				2nd	18.3		6.8		0.02		37		70.4		6.6		1.1		0.5	
TCW-WQM3A	Cloudy	NA	11:44	1st	18.7	18.7	7.7	7.6	0.03	0.03	72	72	93.9	93.7	8.8	8.8	1.6	1.5	0.8	1.4
				2nd	18.7		7.6		0.03		72		93.4		8.7		1.3		2.0	
TCW-WQM4	Cloudy	NA	12:25	1st	17.8	17.8	6.6	6.5	0.02	0.02	42	42	63.0	62.8	6.0	6.0	1.3	1.4	<0.5	<0.5
				2nd	17.8		6.5		0.02		42		62.6		6.0		1.4		<0.5	
TCW-WQM5A	Cloudy	NA	12:46	1st	18.8	18.8	7.3	7.3	0.02	0.02	41	41	86.3	85.4	8.0	8.0	2.4	2.5	<0.5	<0.5
				2nd	18.8		7.3		0.02		41		84.4		7.9		2.5		<0.5	
TCW-WQM6	Cloudy	NA	10:47	1st	19.0	19.0	6.6	6.6	0.03	0.03	64	64	71.1	72.0	6.6	6.7	2.9	2.9	<0.5	<0.5
				2nd	18.9		6.6		0.03		64		72.8		6.8		2.9		<0.5	
TCW-WQM7	Cloudy	NA	10:34	1st	19.5	19.5	8.6	8.6	0.08	0.08	180	178	108.9	108.6	10.0	10.0	2.6	2.7	1.3	1.7
				2nd	19.5		8.6		0.08		175		108.3		10.0		2.8		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 30 December 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	12:57	1st	19.9	19.9	8.1	8.1	29.08	29.13	45100	45150	64.8	65.0	5.0	5.0	8.3	8.4	1.5	1.4
				2nd	20.0		8.1		29.17		45200		65.1		5.0		8.5		1.2	
TCW-WQM2	Sunny	NA	13:55	1st	17.6	17.6	6.8	6.8	0.02	0.02	40	40	66.1	66.1	6.3	6.3	1.7	1.8	<0.5	<0.5
				2nd	17.6		6.8		0.02		40		66.0		6.3		1.8		<0.5	
TCW-WQM3A	Sunny	NA	14:30	1st	17.1	17.1	7.3	7.3	0.03	0.03	71	71	88.7	88.2	8.6	8.6	1.1	1.2	<0.5	<0.5
				2nd	17.1		7.3		0.03		71		87.7		8.5		1.2		<0.5	
TCW-WQM4	Sunny	NA	14:58	1st	17.0	16.9	6.8	6.8	0.02	0.02	43	43	64.9	64.6	6.3	6.3	2.7	2.7	<0.5	<0.5
				2nd	16.9		6.7		0.02		43		64.2		6.2		2.7		<0.5	
TCW-WQM5A	Sunny	NA	15:19	1st	16.9	16.9	7.1	7.1	0.02	0.02	41	41	93.0	93.5	9.0	9.1	2.3	2.2	<0.5	<0.5
				2nd	16.9		7.1		0.02		41		93.9		9.1		2.0		<0.5	
TCW-WQM6	Sunny	NA	13:29	1st	18.1	17.9	6.5	6.4	0.03	0.03	74	74	72.8	73.2	6.9	7.0	1.3	1.2	<0.5	<0.5
				2nd	17.8		6.4		0.03		73		73.6		7.0		1.0		<0.5	
TCW-WQM7	Sunny	NA	13:18	1st	21.1	21.1	8.8	8.7	0.07	0.07	154	154	91.3	91.3	8.1	8.1	1.9	1.9	2.4	2.5
				2nd	21.1		8.7		0.07		153		91.2		8.1		1.9		2.6	

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