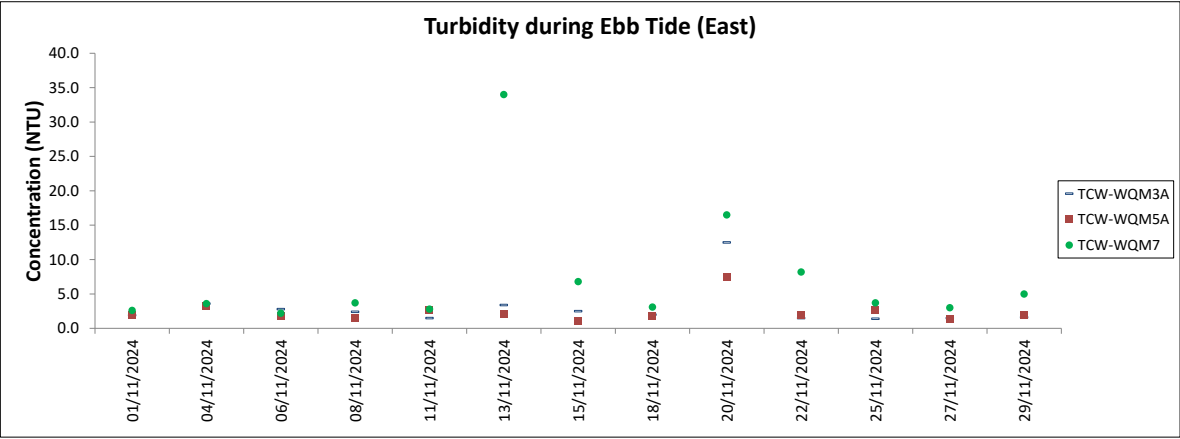
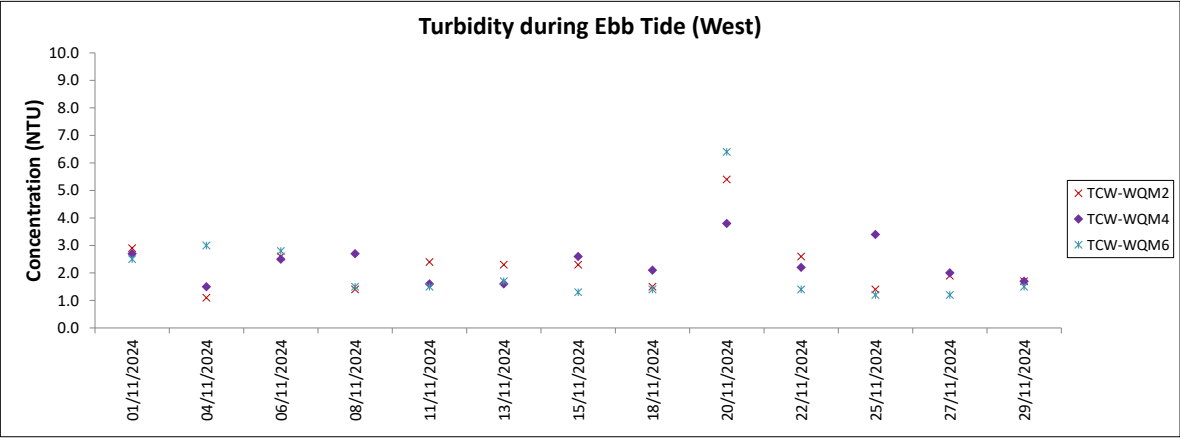
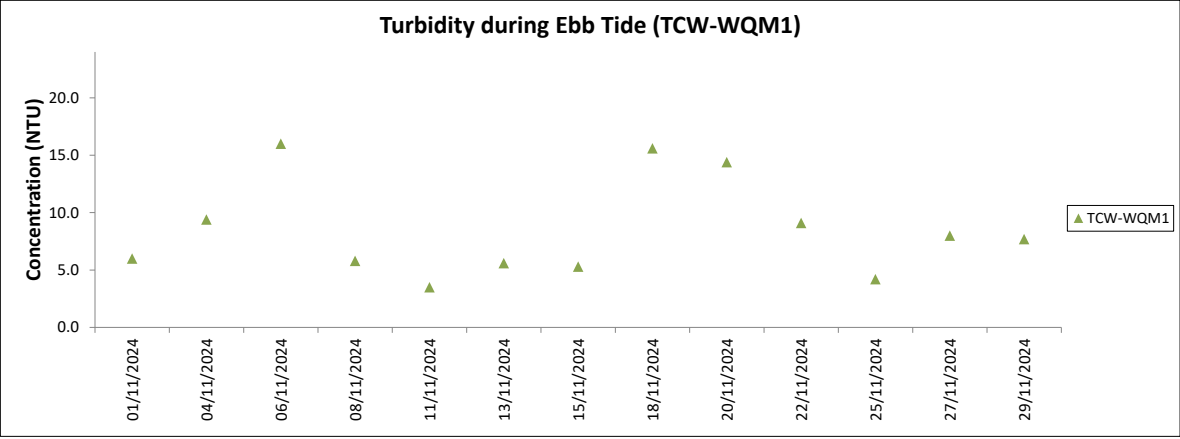
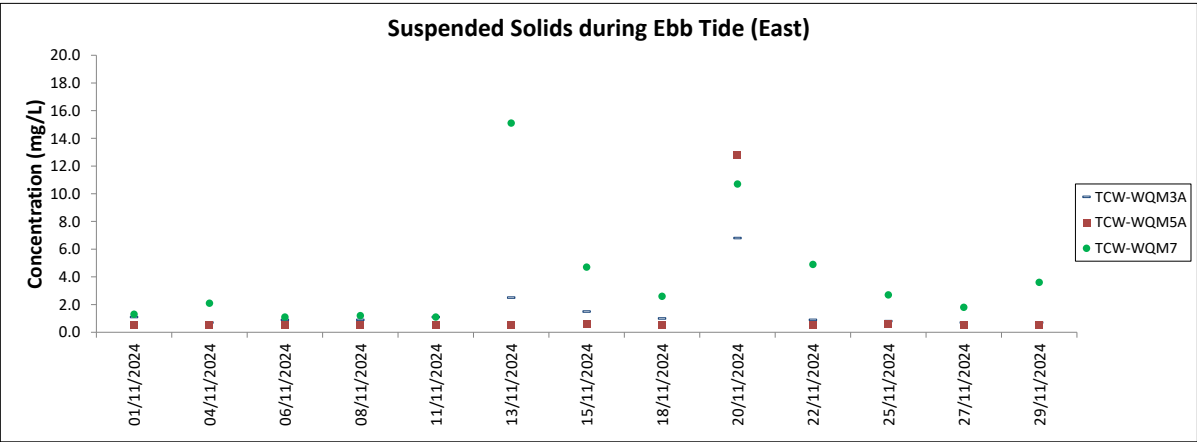
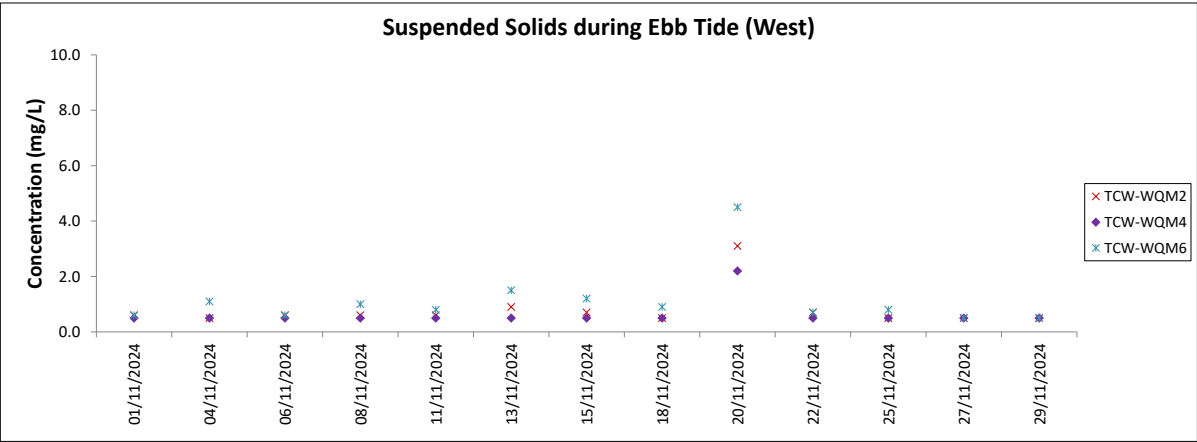
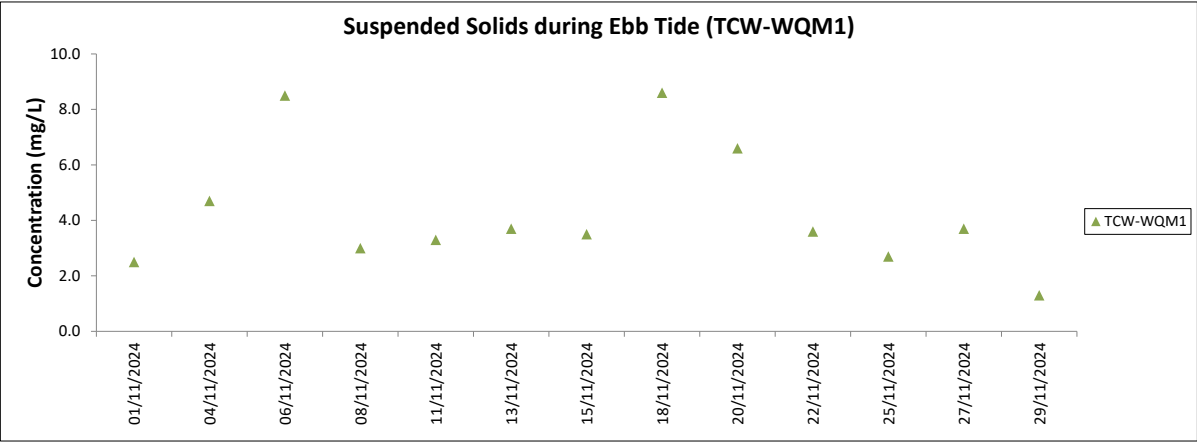


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.
Weather conditions during monitoring are presented in the data tables above.
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 01 November 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	11:32	1st	24.8	24.9	8.3	8.3	23.90	23.69	37700	37400	67.2	67.6	4.9	4.9	6.1	6.0	2.3	2.5
				2nd	24.9		8.3		23.47		37100		67.9		4.9		5.9		2.6	
TCW-WQM2	Sunny	NA	10:15	1st	23.5	23.4	6.6	6.6	0.02	0.02	43	43	61.4	63.3	5.2	5.4	2.8	2.9	0.6	0.6
				2nd	23.4		6.6		0.02		43		65.2		5.6		2.9		0.6	
TCW-WQM3A	Sunny	NA	09:42	1st	23.2	23.2	7.6	7.6	0.04	0.04	77	77	79.9	77.8	6.8	6.7	2.0	1.9	1.1	1.1
				2nd	23.3		7.5		0.04		77		75.7		6.5		1.7		1.1	
TCW-WQM4	Sunny	NA	09:00	1st	23.8	23.8	6.6	6.6	0.02	0.02	50	50	41.2	41.1	3.5	3.5	2.6	2.7	<0.5	<0.5
				2nd	23.8		6.6		0.02		50		40.9		3.5		2.7		<0.5	
TCW-WQM5A	Sunny	NA	09:20	1st	22.8	22.8	7.5	7.4	0.02	0.02	46	46	79.7	79.2	6.9	6.9	2.1	2.0	<0.5	<0.5
				2nd	22.8		7.4		0.02		46		78.7		6.8		1.9		<0.5	
TCW-WQM6	Sunny	NA	10:58	1st	23.9	23.9	6.8	6.8	0.04	0.04	79	79	51.2	50.9	4.3	4.3	2.6	2.5	<0.5	0.6
				2nd	23.9		6.8		0.04		79		50.5		4.3		2.4		0.7	
TCW-WQM7	Sunny	NA	10:40	1st	24.7	24.7	8.8	8.8	0.04	0.04	97	97	87.4	87.9	7.3	7.3	2.4	2.6	1.3	1.3
				2nd	24.7		8.8		0.04		96		88.3		7.3		2.7		1.3	

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 04 November 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	14:41	1st	27.2	27.2	8.0	8.0	15.24	15.28	25100	25150	77.9	78.5	5.7	5.8	9.4	9.4	4.6	4.7
				2nd	27.2		8.0		15.31		25200		79.0		5.8		9.4		4.8	
TCW-WQM2	Sunny	NA	13:36	1st	24.4	24.4	6.5	6.5	0.02	0.02	42	42	66.0	65.0	5.5	5.5	1.1	1.1	<0.5	<0.5
				2nd	24.4		6.5		0.02		42		64.0		5.4		1.1		<0.5	
TCW-WQM3A	Cloudy	NA	13:07	1st	24.3	24.3	7.7	7.7	0.03	0.03	63	63	80.2	79.9	6.7	6.7	3.6	3.6	0.8	0.7
				2nd	24.3		7.7		0.03		63		79.6		6.7		3.6		0.6	
TCW-WQM4	Cloudy	NA	12:19	1st	24.4	24.4	6.6	6.6	0.02	0.02	50	50	58.0	55.6	4.8	4.6	1.5	1.5	<0.5	<0.5
				2nd	24.4		6.6		0.02		50		53.2		4.4		1.4		<0.5	
TCW-WQM5A	Cloudy	NA	12:41	1st	24.2	24.2	7.5	7.5	0.02	0.02	45	45	82.0	81.0	6.9	6.8	3.5	3.3	<0.5	<0.5
				2nd	24.2		7.5		0.02		45		79.9		6.7		3.0		<0.5	
TCW-WQM6	Sunny	NA	14:15	1st	24.6	24.6	7.3	7.2	0.03	0.03	67	67	56.8	56.9	4.7	4.7	3.2	3.0	1.2	1.1
				2nd	24.6		7.2		0.03		67		56.9		4.7		2.8		1.0	
TCW-WQM7	Sunny	NA	14:00	1st	26.9	26.9	8.9	8.9	0.04	0.04	98	98	86.9	87.1	6.9	7.0	3.7	3.6	2.2	2.1
				2nd	27.0		8.9		0.04		98		87.3		7.0		3.4		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 06 November 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	15:15	1st	28.1	28.2	7.7	7.7	26.28	26.40	41100	41250	94.8	93.7	6.4	6.3	16.1	16.0	8.2	<u>8.5</u>
				2nd	28.2		7.7		26.52		41400		92.5		6.2		15.8		8.7	
TCW-WQM2	Sunny	NA	14:00	1st	24.2	24.2	7.3	7.3	0.02	0.02	46	46	72.1	73.1	6.0	6.1	2.6	2.6	0.6	0.6
				2nd	24.1		7.3		0.02		45		74.0		6.2		2.5		0.5	
TCW-WQM3A	Sunny	NA	13:33	1st	24.0	24.0	7.5	7.5	0.04	0.04	80	80	80.8	79.0	6.8	6.7	2.7	2.8	0.9	0.9
				2nd	24.0		7.6		0.04		79		77.1		6.5		2.9		0.8	
TCW-WQM4	Sunny	NA	12:39	1st	23.8	23.8	6.9	6.9	0.02	0.02	53	53	57.3	55.9	4.8	4.7	2.4	2.5	<0.5	<0.5
				2nd	23.8		6.9		0.02		53		54.5		4.6		2.5		<0.5	
TCW-WQM5A	Sunny	NA	13:08	1st	23.8	23.8	7.6	7.6	0.02	0.02	47	47	82.2	82.0	6.9	7.0	1.9	1.8	<0.5	<0.5
				2nd	23.8		7.6		0.02		47		81.8		7.0		1.7		<0.5	
TCW-WQM6	Sunny	NA	14:50	1st	24.1	24.1	7.2	7.2	0.03	0.03	74	74	54.1	55.3	4.5	4.6	2.7	2.8	0.6	0.6
				2nd	24.1		7.2		0.03		74		56.4		4.7		2.9		0.6	
TCW-WQM7	Sunny	NA	14:31	1st	26.3	26.3	9.7	9.7	0.06	0.06	135	135	83.5	81.7	6.7	6.6	2.1	2.2	1.2	1.1
				2nd	26.4		9.7		0.06		134		79.8		6.4		2.3		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 08 November 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	08:49	1st	25.1	25.1	7.6	7.6	30.12	30.26	46500	46650	53.4	51.2	3.7	3.6	5.7	5.8	2.7	3.0
				2nd	25.2		7.6		30.39		46800		49.0		3.4		5.9		3.3	
TCW-WQM2	Sunny	NA	09:47	1st	20.8	20.8	7.0	7.0	0.02	0.02	46	46	68.2	69.0	6.1	6.2	1.4	1.4	0.5	0.6
				2nd	20.8		7.0		0.02		46		69.8		6.3		1.4		0.6	
TCW-WQM3A	Sunny	NA	10:10	1st	20.8	20.7	7.4	7.4	0.04	0.04	81	80	81.6	81.5	7.3	7.3	2.3	2.4	0.9	0.9
				2nd	20.7		7.4		0.04		79		81.4		7.3		2.5		0.8	
TCW-WQM4	Sunny	NA	10:49	1st	22.0	22.0	6.8	6.8	0.02	0.02	54	54	43.8	44.0	3.8	3.9	2.8	2.7	<0.5	<0.5
				2nd	22.0		6.8		0.02		54		44.2		3.9		2.5		<0.5	
TCW-WQM5A	Sunny	NA	11:18	1st	21.7	21.7	6.5	6.5	0.02	0.02	46	46	79.4	77.4	7.0	6.8	1.3	1.5	<0.5	<0.5
				2nd	21.7		6.6		0.02		46		75.3		6.6		1.6		<0.5	
TCW-WQM6	Sunny	NA	09:27	1st	21.1	21.1	6.8	6.8	0.04	0.04	94	94	63.7	63.5	5.7	5.7	1.5	1.5	0.8	1.0
				2nd	21.1		6.8		0.04		93		63.3		5.6		1.4		1.1	
TCW-WQM7	Sunny	NA	09:16	1st	19.8	19.8	9.0	9.0	0.08	0.08	162	160	83.3	83.2	7.6	7.6	3.6	3.7	1.2	1.2
				2nd	19.8		9.1		0.08		157		83.1		7.6		3.7		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 11 November 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	08:40	1st	24.9	25.0	8.2	8.2	26.88	26.49	41900	41350	78.7	77.8	5.6	5.6	3.6	3.5	2.9	3.3
				2nd	25.0		8.2		26.09		40800		76.9		5.5		3.3		3.6	
TCW-WQM2	Sunny	NA	09:48	1st	23.0	23.0	6.9	6.9	0.02	0.02	46	46	74.4	71.5	6.4	6.2	2.3	2.4	0.6	0.6
				2nd	23.1		6.9		0.02		45		68.5		5.9		2.4		0.6	
TCW-WQM3A	Sunny	NA	10:10	1st	23.4	23.4	7.4	7.3	0.04	0.04	82	82	79.1	79.9	6.7	6.8	1.4	1.5	1.1	1.1
				2nd	23.4		7.3		0.04		81		80.6		6.9		1.6		1.0	
TCW-WQM4	Sunny	NA	10:38	1st	23.7	23.7	6.7	6.7	0.03	0.03	62	62	46.1	45.7	3.9	3.9	1.6	1.6	<0.5	<0.5
				2nd	23.7		6.7		0.03		61		45.2		3.8		1.6		<0.5	
TCW-WQM5A	Sunny	NA	11:08	1st	23.4	23.4	7.5	7.5	0.02	0.02	47	47	74.7	73.2	6.4	6.3	2.5	2.7	<0.5	<0.5
				2nd	23.4		7.5		0.02		47		71.7		6.1		2.9		<0.5	
TCW-WQM6	Sunny	NA	09:20	1st	23.5	23.4	6.8	6.8	0.03	0.03	73	72	59.8	59.6	5.1	5.1	1.4	1.5	0.7	0.8
				2nd	23.4		6.8		0.03		70		59.3		5.1		1.6		0.8	
TCW-WQM7	Sunny	NA	09:07	1st	23.6	23.6	9.8	9.8	0.05	0.05	102	101	84.9	86.2	7.2	7.3	2.5	2.8	1.1	1.1
				2nd	23.6		9.8		0.05		100		87.4		7.4		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 13 November 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	09:45	1st	25.7	25.7	7.6	7.6	29.50	29.58	45600	45700	82.3	78.8	5.7	5.5	5.6	5.6	3.9	3.7
				2nd	25.7		7.6		29.66		45800		75.2		5.2		5.5		3.5	
TCW-WQM2	Cloudy	NA	10:55	1st	23.1	23.1	6.6	6.6	0.02	0.02	49	49	65.3	64.5	5.6	5.6	2.2	2.3	0.9	0.9
				2nd	23.1		6.6		0.02		49		63.7		5.5		2.4		0.8	
TCW-WQM3A	Cloudy	NA	11:16	1st	23.2	23.2	7.5	7.5	0.04	0.04	97	97	67.1	67.2	5.7	5.8	3.2	3.4	2.6	2.5
				2nd	23.2		7.5		0.04		97		67.3		5.8		3.5		2.4	
TCW-WQM4	Cloudy	NA	11:42	1st	23.6	23.6	6.4	6.4	0.02	0.02	54	54	44.4	44.3	3.8	3.8	1.5	1.6	<0.5	<0.5
				2nd	23.6		6.4		0.02		54		44.2		3.8		1.7		<0.5	
TCW-WQM5A	Cloudy	NA	12:03	1st	23.2	23.2	7.4	7.4	0.02	0.02	47	47	72.0	72.7	6.2	6.3	2.2	2.1	<0.5	<0.5
				2nd	23.2		7.4		0.02		47		73.4		6.3		1.9		<0.5	
TCW-WQM6	Rainy	NA	10:36	1st	23.4	23.4	6.7	6.6	0.05	0.05	103	103	60.3	60.7	5.1	5.2	1.6	1.7	1.4	1.5
				2nd	23.4		6.6		0.05		103		61.1		5.2		1.7		1.6	
TCW-WQM7	Rainy	NA	10:14	1st	23.8	23.8	7.9	7.9	0.07	0.07	142	141	74.7	74.3	6.3	6.3	34.2	<u>34.0</u>	14.4	<u>15.1</u>
				2nd	23.8		7.9		0.07		140		73.9		6.2		33.7		15.8	

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 15 November 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	11:22	1st	25.5	25.5	8.4	8.4	29.64	29.49	45700	45500	46.3	46.6	3.2	3.3	5.4	5.3	3.3	3.5
				2nd	25.4		8.4		29.34		45300		46.8		3.3		5.1		3.6	
TCW-WQM2	Cloudy	NA	12:30	1st	23.9	23.9	6.8	6.8	0.03	0.03	59	59	70.1	69.5	5.9	5.9	2.2	2.3	0.7	0.7
				2nd	23.9		6.8		0.03		59		68.9		5.8		2.3		0.7	
TCW-WQM3A	Cloudy	NA	12:50	1st	24.1	24.1	8.0	8.0	0.04	0.04	89	89	77.2	76.9	6.5	6.5	2.5	2.5	1.5	1.5
				2nd	24.1		8.0		0.04		89		76.5		6.4		2.5		1.4	
TCW-WQM4	Cloudy	NA	13:18	1st	24.2	24.2	6.8	6.8	0.02	0.02	56	56	47.5	46.8	4.0	4.0	2.6	2.6	<0.5	<0.5
				2nd	24.2		6.8		0.02		55		46.1		3.9		2.6		<0.5	
TCW-WQM5A	Cloudy	NA	13:39	1st	24.3	24.3	7.4	7.4	0.02	0.02	52	52	63.0	61.6	5.3	5.2	1.0	1.1	0.7	0.6
				2nd	24.3		7.4		0.02		52		60.1		5.0		1.1		0.5	
TCW-WQM6	Cloudy	NA	11:47	1st	24.0	24.0	6.7	6.8	0.04	0.04	83	83	68.0	68.4	5.7	5.8	1.1	1.3	1.0	1.2
				2nd	24.0		6.8		0.04		83		68.8		5.8		1.4		1.4	
TCW-WQM7	Cloudy	NA	12:05	1st	25.0	25.0	8.3	8.3	0.07	0.07	148	150	92.6	92.7	7.6	7.7	6.8	6.8	4.7	4.7
				2nd	25.1		8.3		0.07		151		92.8		7.7		6.7		4.7	

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 18 November 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	13:25	1st	26.6	26.6	7.3	7.2	26.92	27.09	42000	42200	99.0	99.0	6.8	6.8	15.7	15.6	8.4	<u>8.6</u>
				2nd	26.6		7.2		27.26		42400		99.0		6.8		15.4		8.8	
TCW-WQM2	Cloudy	NA	12:13	1st	23.8	23.8	6.6	6.6	0.02	0.02	51	51	69.9	68.6	5.9	5.8	1.3	1.5	0.5	0.5
				2nd	23.8		6.7		0.02		51		67.2		5.7		1.6		0.5	
TCW-WQM3A	Cloudy	NA	11:48	1st	24.0	24.0	7.5	7.5	0.04	0.04	87	87	79.8	78.8	6.7	6.7	2.0	2.0	1.0	1.0
				2nd	24.0		7.5		0.04		87		77.8		6.6		2.0		0.9	
TCW-WQM4	Sunny	NA	11:03	1st	24.0	24.0	6.8	6.9	0.03	0.03	58	58	58.7	56.4	4.9	4.7	2.1	2.1	<0.5	<0.5
				2nd	24.0		6.9		0.03		57		54.0		4.5		2.0		<0.5	
TCW-WQM5A	Sunny	NA	11:20	1st	23.9	23.9	7.4	7.4	0.02	0.02	48	48	93.4	93.3	7.9	7.9	1.7	1.8	<0.5	<0.5
				2nd	23.9		7.5		0.02		48		93.1		7.9		1.8		<0.5	
TCW-WQM6	Cloudy	NA	12:53	1st	23.9	23.9	7.2	7.2	0.06	0.06	123	123	60.5	61.1	5.1	5.2	1.4	1.4	0.6	0.9
				2nd	23.9		7.2		0.06		123		61.6		5.2		1.4		1.1	
TCW-WQM7	Cloudy	NA	12:38	1st	25.5	25.5	8.7	8.7	0.08	0.08	180	179	82.9	82.8	6.8	6.8	3.0	3.1	2.5	2.6
				2nd	25.5		8.7		0.08		178		82.6		6.8		3.2		2.6	

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 20 November 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	15:32	1st	21.2	21.2	8.0	8.0	0.50	0.50	1010	1010	100.0	100.0	8.9	8.9	14.2	14.4	6.4	6.6
				2nd	21.2		8.0		0.50		1010		100.0		8.9		14.6		6.7	
TCW-WQM2	Rainy	NA	14:18	1st	21.1	21.1	7.2	7.2	0.03	0.03	67	68	80.5	79.8	7.2	7.1	5.4	5.4	3.0	3.1
				2nd	21.1		7.3		0.03		69		79.0		7.0		5.3		3.1	
TCW-WQM3A	Rainy	NA	13:54	1st	21.0	21.0	7.7	7.7	0.03	0.03	73	73	94.9	94.1	8.5	8.4	12.5	<u>12.5</u>	6.7	6.8
				2nd	21.0		7.7		0.03		73		93.3		8.3		12.5		6.8	
TCW-WQM4	Rainy	NA	13:03	1st	21.2	21.2	6.8	6.8	0.02	0.02	56	56	78.8	76.4	7.0	6.8	3.7	3.8	2.2	2.2
				2nd	21.2		6.8		0.02		56		73.9		6.6		3.8		2.2	
TCW-WQM5A	Rainy	NA	13:26	1st	21.1	21.1	7.4	7.4	0.08	0.08	167	167	80.1	80.2	7.1	7.1	7.5	7.5	12.8	12.8
				2nd	21.1		7.4		0.08		166		80.3		7.1		7.4		12.7	
TCW-WQM6	Rainy	NA	14:50	1st	20.8	20.8	7.4	7.4	0.04	0.04	89	89	80.7	80.5	7.2	7.2	6.4	6.4	4.2	4.5
				2nd	20.8		7.4		0.04		88		80.2		7.2		6.4		4.8	
TCW-WQM7	Rainy	NA	15:04	1st	21.0	21.0	9.3	9.3	0.06	0.06	119	119	85.3	85.3	7.6	7.6	16.5	<u>16.5</u>	10.9	10.7
				2nd	21.0		9.3		0.06		119		85.2		7.6		16.4		10.4	

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 22 November 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	08:22	1st	23.2	23.2	8.2	8.2	29.66	29.65	45800	45800	46.0	45.3	3.3	3.3	9.2	9.1	3.5	3.6
				2nd	23.2		8.2		29.64		45800		44.5		3.2		8.9		3.6	
TCW-WQM2	Cloudy	NA	09:43	1st	20.7	20.7	7.0	7.0	0.02	0.02	55	55	75.2	75.1	6.7	6.7	2.6	2.6	0.6	0.7
				2nd	20.7		7.0		0.02		55		74.9		6.7		2.5		0.7	
TCW-WQM3A	Cloudy	NA	10:06	1st	20.6	20.6	7.2	7.1	0.03	0.03	77	77	79.0	79.2	7.1	7.1	1.5	1.5	0.9	0.9
				2nd	20.6		7.1		0.03		77		79.3		7.1		1.4		0.8	
TCW-WQM4	Cloudy	NA	10:37	1st	20.7	20.7	6.7	6.7	0.02	0.02	49	49	47.8	47.0	4.3	4.2	2.2	2.2	<0.5	<0.5
				2nd	20.7		6.7		0.02		49		46.1		4.1		2.1		<0.5	
TCW-WQM5A	Cloudy	NA	10:58	1st	20.5	20.5	6.7	6.7	0.02	0.02	45	45	80.1	80.1	7.2	7.2	2.0	2.0	<0.5	<0.5
				2nd	20.5		6.7		0.02		45		80.1		7.2		2.0		<0.5	
TCW-WQM6	Cloudy	NA	09:07	1st	21.1	21.1	7.2	7.2	0.04	0.04	84	83	71.7	71.5	6.4	6.4	1.3	1.4	0.6	0.7
				2nd	21.1		7.2		0.04		82		71.2		6.3		1.4		0.7	
TCW-WQM7	Cloudy	NA	09:22	1st	20.8	20.8	9.6	9.6	0.06	0.06	134	136	86.5	86.9	7.7	7.8	8.0	8.2	4.8	4.9
				2nd	20.8		9.6		0.06		137		87.2		7.8		8.3		4.9	

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 25 November 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	08:28	1st	22.6	22.6	8.5	8.5	25.70	25.54	40300	40050	57.2	58.1	4.3	4.4	4.2	4.2	2.5	2.7
				2nd	22.6		8.5		25.38		39800		59.0		4.4		4.2		2.9	
TCW-WQM2	Cloudy	NA	09:44	1st	21.0	21.0	6.8	6.8	0.02	0.02	50	50	66.1	66.5	5.9	6.0	1.4	1.4	<0.5	<0.5
				2nd	21.0		6.8		0.02		50		66.8		6.0		1.4		<0.5	
TCW-WQM3A	Cloudy	NA	10:00	1st	21.0	21.0	7.4	7.4	0.03	0.03	76	76	76.2	76.3	6.8	6.8	1.3	1.4	0.8	0.8
				2nd	21.0		7.4		0.03		76		76.3		6.8		1.5		0.8	
TCW-WQM4	Cloudy	NA	10:39	1st	21.0	21.0	6.6	6.6	0.02	0.02	49	49	40.4	40.6	3.6	3.6	3.4	3.4	<0.5	<0.5
				2nd	21.0		6.6		0.02		49		40.7		3.6		3.4		<0.5	
TCW-WQM5A	Cloudy	NA	10:56	1st	21.0	21.0	7.1	7.1	0.02	0.02	46	46	77.6	77.6	6.9	6.9	2.5	2.6	<0.5	0.6
				2nd	21.0		7.1		0.02		46		77.5		6.9		2.6		0.6	
TCW-WQM6	Cloudy	NA	09:20	1st	21.5	21.5	6.8	6.8	0.03	0.03	77	77	69.5	69.0	6.1	6.1	1.2	1.2	0.7	0.8
				2nd	21.5		6.8		0.03		77		68.4		6.1		1.2		0.8	
TCW-WQM7	Cloudy	NA	09:09	1st	21.6	21.6	9.4	9.4	0.07	0.07	153	155	79.0	79.8	7.0	7.1	3.6	3.7	2.4	2.7
				2nd	21.7		9.4		0.07		157		80.5		7.1		3.8		2.9	

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 27 November 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	10:24	1st	22.0	22.0	8.5	8.5	24.98	24.87	39300	39150	78.5	77.6	5.9	5.9	7.9	8.0	3.5	3.7
				2nd	22.0		8.5		24.76		39000		76.6		5.8		8.0		3.9	
TCW-WQM2	Sunny	NA	11:25	1st	19.6	19.6	6.8	6.8	0.02	0.02	49	49	64.7	63.7	5.9	5.9	1.8	1.9	<0.5	<0.5
				2nd	19.6		6.8		0.02		49		62.7		5.8		2.0		<0.5	
TCW-WQM3A	Sunny	NA	11:55	1st	19.6	19.6	7.4	7.4	0.03	0.03	76	76	79.1	78.9	7.3	7.3	1.4	1.5	0.6	0.7
				2nd	19.6		7.4		0.03		76		78.6		7.2		1.6		0.8	
TCW-WQM4	Sunny	NA	12:25	1st	20.1	20.1	6.8	6.8	0.02	0.02	50	50	52.6	52.3	4.8	4.8	1.9	2.0	<0.5	<0.5
				2nd	20.1		6.8		0.02		50		52.0		4.7		2.1		<0.5	
TCW-WQM5A	Sunny	NA	12:48	1st	19.8	19.8	7.3	7.3	0.02	0.02	47	47	81.8	80.8	7.5	7.4	1.4	1.4	<0.5	<0.5
				2nd	19.8		7.3		0.02		47		79.8		7.3		1.4		<0.5	
TCW-WQM6	Sunny	NA	11:02	1st	19.6	19.6	6.9	6.9	0.03	0.03	76	76	72.1	74.6	6.6	6.9	1.2	1.2	<0.5	<0.5
				2nd	19.5		6.9		0.03		76		77.1		7.1		1.2		<0.5	
TCW-WQM7	Sunny	NA	10:52	1st	19.9	19.9	9.3	9.3	0.06	0.06	136	134	78.1	77.3	7.1	7.1	2.9	3.0	1.7	1.8
				2nd	19.9		9.3		0.06		132		76.5		7.0		3.0		1.9	

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NA: This monitoring location is not subject to tidal effect.
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Tung Chung New Town Extension (West)
Water Quality Monitoring
Water Quality Monitoring Results on 29 November 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	11:00	1st	19.2	19.3	8.7	8.6	18.28	18.44	29700	29900	57.5	54.8	4.8	4.6	7.9	7.7	1.4	1.3
				2nd	19.4		8.6		18.60		30100		52.1		4.3		7.4		1.2	
TCW-WQM2	Sunny	NA	12:04	1st	18.1	18.1	7.2	7.2	0.02	0.02	47	47	77.1	77.0	7.3	7.3	1.5	1.7	<0.5	<0.5
				2nd	18.1		7.2		0.02		47		76.8		7.3		1.8		<0.5	
TCW-WQM3A	Sunny	NA	12:25	1st	17.9	17.9	7.6	7.6	0.04	0.04	78	78	81.9	81.0	7.8	7.7	1.6	1.6	0.7	0.7
				2nd	17.9		7.5		0.04		78		80.0		7.6		1.5		0.6	
TCW-WQM4	Sunny	NA	13:07	1st	18.2	18.2	7.2	7.2	0.02	0.02	47	48	63.2	60.5	6.0	5.8	1.6	1.7	<0.5	<0.5
				2nd	18.3		7.2		0.02		48		57.8		5.5		1.7		<0.5	
TCW-WQM5A	Sunny	NA	13:28	1st	18.2	18.2	7.4	7.4	0.02	0.02	46	46	79.8	80.5	7.5	7.6	2.0	1.9	<0.5	<0.5
				2nd	18.2		7.4		0.02		46		81.1		7.7		1.8		<0.5	
TCW-WQM6	Sunny	NA	11:35	1st	18.4	18.4	7.0	7.0	0.03	0.03	74	74	71.9	71.6	6.8	6.8	1.4	1.5	<0.5	<0.5
				2nd	18.3		7.0		0.03		74		71.3		6.7		1.5		<0.5	
TCW-WQM7	Sunny	NA	11:27	1st	19.3	19.3	9.8	9.8	0.10	0.10	220	216	75.5	76.5	7.0	7.1	4.9	5.0	3.4	3.6
				2nd	19.3		9.8		0.10		212		77.4		7.1		5.0		3.7	

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