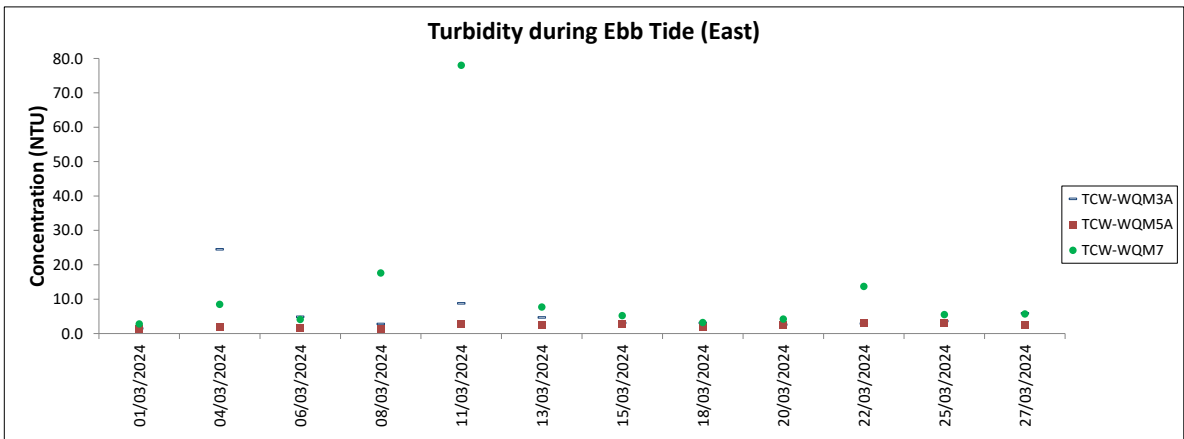
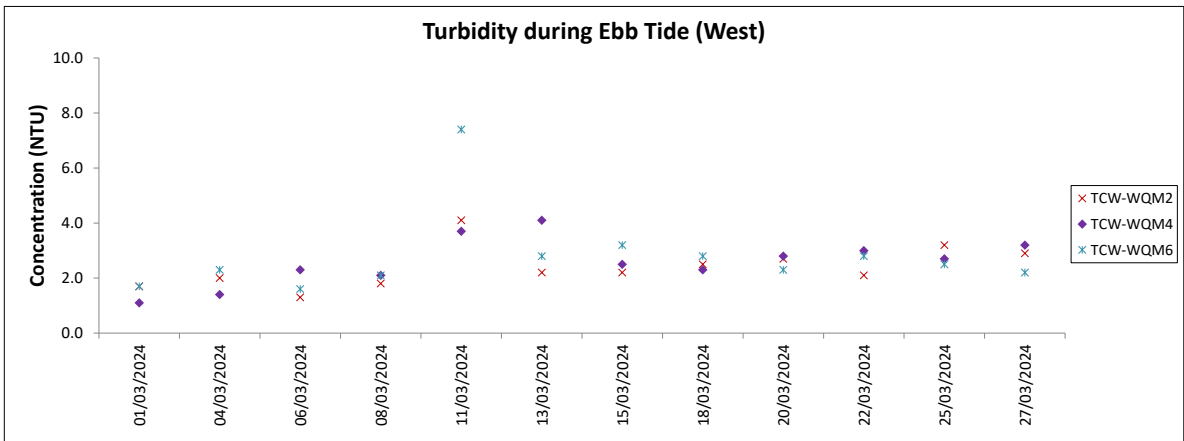
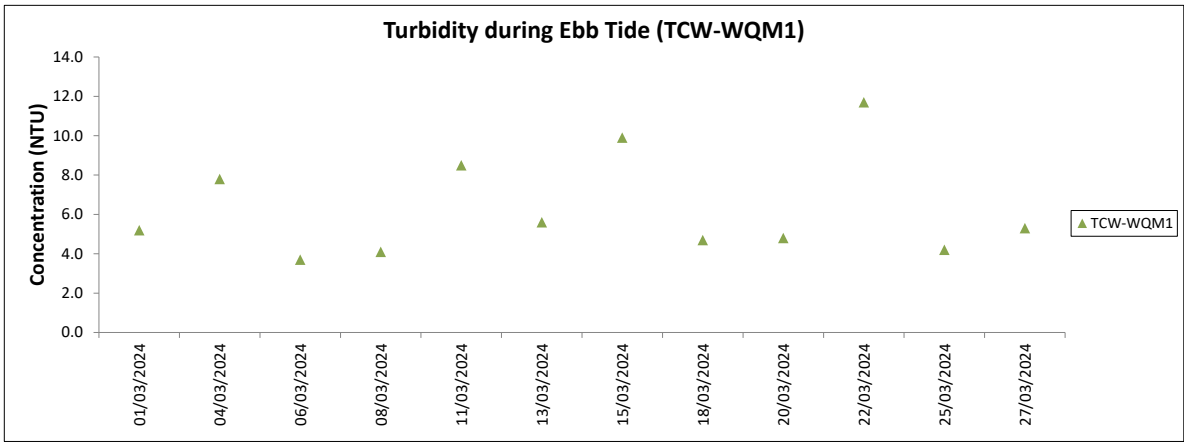
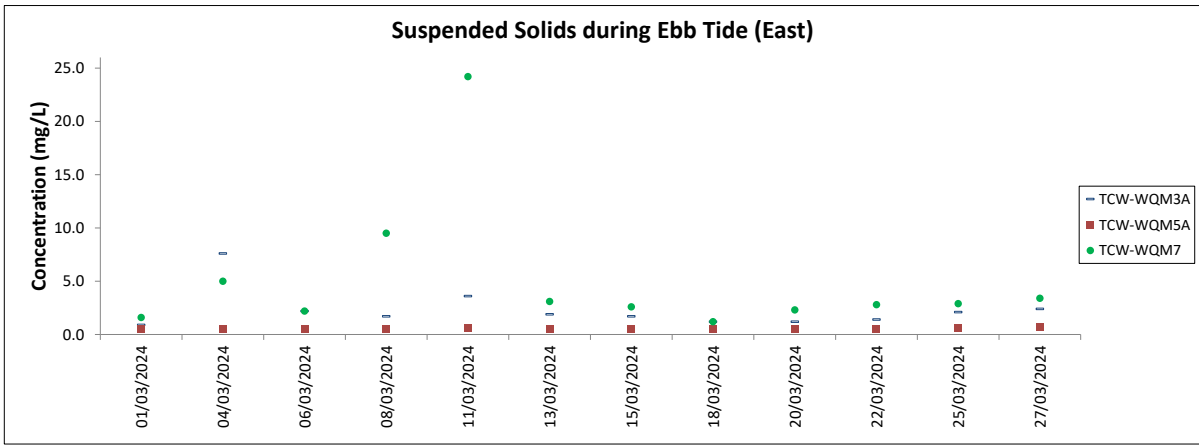
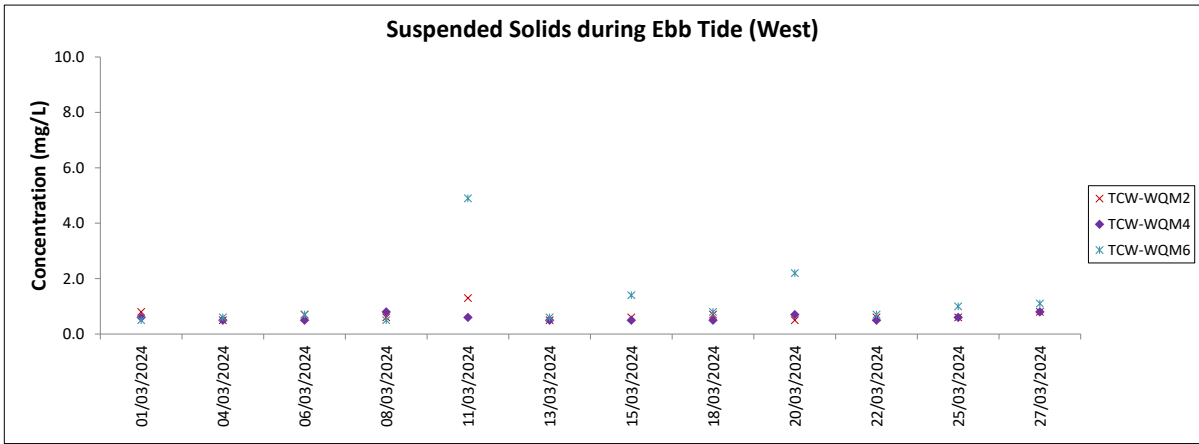
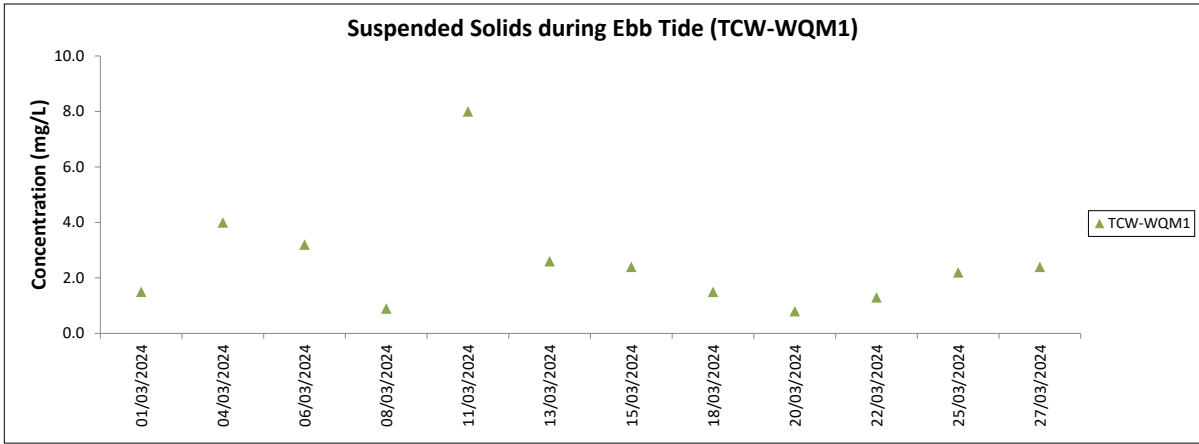


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.  
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.  
 Weather conditions during monitoring are presented in the data tables 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 March 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	15:27	1st	16.5	16.4	8.9	8.9	25.28	25.17	39800	39650	98.1	99.2	8.2	8.4	5.2	5.2	1.5	1.5
				2nd	16.3		8.9		25.06		39500		100.3		8.5		5.1		1.4	
TCW-WQM2	Cloudy	NA	13:17	1st	16.2	16.2	7.2	7.2	0.02	0.02	51	51	66.8	66.4	6.6	6.6	1.7	1.7	0.8	0.8
				2nd	16.2		7.2		0.02		51		65.9		6.5		1.7		0.7	
TCW-WQM3A	Cloudy	NA	12:50	1st	16.2	16.2	8.0	8.0	0.04	0.04	92	92	83.2	83.2	8.2	8.2	1.4	1.5	0.9	0.9
				2nd	16.2		8.1		0.04		92		83.1		8.2		1.5		0.9	
TCW-WQM4	Cloudy	NA	12:09	1st	16.8	16.8	7.2	7.2	0.02	0.02	51	51	54.1	52.9	5.3	5.2	1.1	1.1	0.6	0.6
				2nd	16.8		7.2		0.02		51		51.7		5.0		1.1		0.5	
TCW-WQM5A	Cloudy	NA	12:25	1st	16.3	16.3	8.1	8.1	0.02	0.02	56	56	90.2	90.3	8.8	8.9	1.2	1.2	<0.5	<0.5
				2nd	16.3		8.1		0.02		56		90.4		8.9		1.2		<0.5	
TCW-WQM6	Cloudy	NA	14:40	1st	16.5	16.6	8.0	8.0	0.04	0.04	83	83	61.9	61.8	6.0	6.0	1.6	1.7	<0.5	<0.5
				2nd	16.6		8.0		0.04		82		61.6		6.0		1.7		<0.5	
TCW-WQM7	Cloudy	NA	14:19	1st	15.5	15.5	11.1	11.1	0.09	0.09	186	187	105.5	105.6	10.5	10.5	2.8	2.8	1.6	1.6
				2nd	15.6		11.2		0.09		187		105.7		10.5		2.7		1.5	

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

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

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

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

**Water Quality Monitoring**

**Water Quality Monitoring Results on 04 March 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	15:31	1st	20.2	20.2	9.2	9.1	30.52	30.56	47100	47150	108.7	109.4	8.2	8.3	7.8	7.8	4.2	4.0
				2nd	20.2		9.1		30.59		47200		110.0		8.3		7.8		3.8	
TCW-WQM2	Cloudy	NA	13:38	1st	20.2	20.2	7.5	7.5	0.03	0.03	57	57	63.0	62.1	5.7	5.6	1.9	2.0	0.5	0.5
				2nd	20.3		7.5		0.03		57		61.1		5.5		2.1		0.5	
TCW-WQM3A	Cloudy	NA	13:04	1st	20.5	20.5	8.1	8.1	0.06	0.06	134	134	84.1	83.4	7.6	7.6	24.4	<b><u>24.5</u></b>	7.4	<u>7.6</u>
				2nd	20.5		8.1		0.06		134		82.7		7.5		24.6		7.8	
TCW-WQM4	Cloudy	NA	12:13	1st	18.9	18.8	7.7	7.7	0.03	0.03	60	60	57.4	56.5	5.3	5.3	1.4	1.4	<0.5	<0.5
				2nd	18.8		7.6		0.03		59		55.5		5.2		1.4		<0.5	
TCW-WQM5A	Cloudy	NA	12:27	1st	19.8	19.8	8.3	8.3	0.02	0.02	54	54	100.5	100.8	9.2	9.2	1.8	1.9	<0.5	<0.5
				2nd	19.9		8.3		0.02		54		101.0		9.2		2.0		<0.5	
TCW-WQM6	Cloudy	NA	14:42	1st	20.7	20.7	7.8	7.8	0.04	0.04	83	83	61.7	61.4	5.5	5.5	2.2	2.3	0.6	0.6
				2nd	20.7		7.8		0.04		83		61.0		5.5		2.4		0.6	
TCW-WQM7	Cloudy	NA	14:12	1st	23.0	23.0	11.1	11.1	0.09	0.09	183	185	104.5	102.4	9.0	8.8	8.5	8.5	5.0	5.0
				2nd	23.0		11.1		0.09		186		100.2		8.6		8.5		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 06 March 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	10:55	1st	22.9	22.9	8.6	8.6	27.78	27.77	43200	43200	103.5	103.5	7.6	7.6	3.8	3.7	3.0	3.2
				2nd	22.9		8.5		27.76		43200		103.5		7.6		3.5		3.4	
TCW-WQM2	Cloudy	NA	11:29	1st	22.0	22.0	7.8	7.8	0.03	0.03	58	58	52.2	52.5	4.6	4.6	1.3	1.3	0.6	0.7
				2nd	22.0		7.9		0.03		57		52.8		4.6		1.3		0.7	
TCW-WQM3A	Cloudy	NA	13:17	1st	22.0	22.0	8.0	8.0	0.05	0.05	108	108	71.2	71.1	6.2	6.2	4.8	4.9	2.2	2.2
				2nd	22.0		8.0		0.05		108		71.0		6.2		5.0		2.2	
TCW-WQM4	Cloudy	NA	12:26	1st	20.6	20.6	7.7	7.7	0.02	0.02	52	52	44.0	43.8	4.0	4.0	2.3	2.3	<0.5	<0.5
				2nd	20.6		7.7		0.02		52		43.6		3.9		2.2		<0.5	
TCW-WQM5A	Cloudy	NA	12:51	1st	21.9	21.9	8.2	8.2	0.03	0.03	57	57	82.0	82.9	7.2	7.3	1.7	1.7	<0.5	<0.5
				2nd	21.9		8.2		0.03		57		83.8		7.3		1.7		<0.5	
TCW-WQM6	Cloudy	NA	10:32	1st	22.9	22.8	8.1	8.1	0.04	0.04	84	84	59.8	59.3	5.2	5.2	1.5	1.6	0.6	0.7
				2nd	22.8		8.1		0.04		84		58.8		5.1		1.6		0.8	
TCW-WQM7	Cloudy	NA	10:20	1st	24.0	24.0	11.3	11.3	0.10	0.10	207	207	118.3	118.7	10.0	10.0	4.1	4.1	2.2	2.2
				2nd	24.0		11.3		0.10		207		119.0		10.0		4.1		2.1	

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 March 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	11:40	1st	20.0	20.0	8.5	8.5	28.20	28.21	43900	43900	55.4	55.4	4.3	4.3	4.0	4.1	0.8	0.9
				2nd	20.0		8.4		28.22		43900		55.3		4.3		4.1		0.9	
TCW-WQM2	Sunny	NA	10:24	1st	18.6	18.6	6.8	6.8	0.03	0.03	56	56	74.8	74.7	7.0	7.0	1.7	1.8	0.6	0.6
				2nd	18.6		6.7		0.03		56		74.5		7.0		1.8		0.6	
TCW-WQM3A	Cloudy	NA	09:50	1st	18.3	18.3	8.0	8.0	0.04	0.04	84	84	81.8	81.9	7.7	7.7	2.8	2.8	1.8	1.7
				2nd	18.3		8.0		0.04		84		81.9		7.7		2.8		1.6	
TCW-WQM4	Cloudy	NA	08:58	1st	18.8	18.8	7.0	7.0	0.02	0.02	55	55	53.5	53.2	5.0	5.0	2.1	2.1	0.8	0.8
				2nd	18.8		7.0		0.02		55		52.8		4.9		2.0		0.8	
TCW-WQM5A	Cloudy	NA	09:15	1st	18.1	18.1	7.9	7.9	0.03	0.03	57	57	87.0	87.8	8.2	8.3	1.3	1.3	<0.5	<0.5
				2nd	18.1		7.9		0.03		57		88.6		8.4		1.3		<0.5	
TCW-WQM6	Sunny	NA	11:07	1st	20.0	20.0	8.0	8.0	0.04	0.04	85	85	58.2	57.7	5.3	5.3	2.0	2.1	<0.5	<0.5
				2nd	20.0		8.0		0.04		85		57.2		5.2		2.1		<0.5	
TCW-WQM7	Sunny	NA	10:45	1st	19.7	19.7	10.6	10.6	0.12	0.12	257	256	77.9	78.0	7.1	7.1	17.7	<u>17.6</u>	9.1	<u>9.5</u>
				2nd	19.8		10.7		0.12		255		78.0		7.1		17.4		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 11 March 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	13:39	1st	18.8	18.8	8.6	8.6	26.13	26.06	41000	40900	68.0	67.9	5.4	5.4	8.3	8.5	8.1	<u>8.0</u>
				2nd	18.8		8.6		25.98		40800		67.7		5.4		8.6		7.9	
TCW-WQM2	Rainy	NA	12:23	1st	17.7	17.7	7.7	7.7	0.03	0.03	57	57	76.0	74.0	7.2	7.1	4.0	4.1	1.3	1.3
				2nd	17.7		7.7		0.03		56		72.0		6.9		4.2		1.2	
TCW-WQM3A	Rainy	NA	11:53	1st	17.8	17.8	8.2	8.2	0.05	0.05	116	116	83.5	83.1	7.9	7.9	8.6	8.8	3.5	3.6
				2nd	17.8		8.2		0.05		115		82.6		7.9		8.9		3.6	
TCW-WQM4	Rainy	NA	11:07	1st	17.8	17.8	7.6	7.6	0.03	0.03	68	68	61.9	60.6	5.9	5.8	3.5	3.7	0.6	0.6
				2nd	17.8		7.6		0.03		68		59.3		5.6		3.8		0.5	
TCW-WQM5A	Rainy	NA	11:24	1st	17.7	17.7	8.1	8.1	0.03	0.03	73	72	86.9	87.2	8.3	8.3	2.8	2.9	0.6	0.6
				2nd	17.7		8.1		0.03		71		87.4		8.3		3.0		0.6	
TCW-WQM6	Rainy	NA	13:15	1st	18.4	18.4	8.1	8.0	0.05	0.05	102	102	77.2	76.8	7.2	7.2	7.3	<u>7.4</u>	4.6	4.9
				2nd	18.4		8.0		0.05		101		76.4		7.2		7.4		5.2	
TCW-WQM7	Rainy	NA	12:52	1st	18.2	18.2	10.4	10.5	0.14	0.14	288	288	101.2	101.4	9.5	9.6	77.1	<b>78.0</b>	22.6	<b>24.2</b>
				2nd	18.2		10.6		0.14		288		101.6		9.6		78.8		25.7	

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 13 March 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	14:23	1st	21.0	21.0	9.4	9.4	20.66	20.50	33100	32850	129.0	129.6	10.2	10.3	5.5	5.6	2.4	2.6
				2nd	21.0		9.4		20.33		130.1		10.3		5.6		2.8			
TCW-WQM2	Sunny	NA	12:54	1st	20.1	20.1	7.6	7.6	0.03	0.03	63	63	61.6	61.3	5.6	5.6	2.1	2.2	<0.5	<0.5
				2nd	20.1		7.6		0.03		63		60.9		5.5		2.2		<0.5	
TCW-WQM3A	Sunny	NA	12:28	1st	19.7	19.7	8.2	8.2	0.05	0.05	115	115	85.9	86.2	7.9	7.9	5.0	4.7	1.9	1.9
				2nd	19.7		8.2		0.05		115		86.4		7.9		4.3		1.9	
TCW-WQM4	Sunny	NA	11:40	1st	18.5	18.4	7.6	7.5	0.03	0.03	73	72	50.7	55.3	4.8	5.2	4.2	4.1	<0.5	<0.5
				2nd	18.3		7.4		0.03		70		59.9		5.6		3.9		<0.5	
TCW-WQM5A	Sunny	NA	12:00	1st	19.6	19.6	8.2	8.2	0.03	0.03	60	60	81.1	81.8	7.4	7.5	2.4	2.4	<0.5	<0.5
				2nd	19.7		8.3		0.03		60		82.5		7.6		2.4		<0.5	
TCW-WQM6	Cloudy	NA	13:41	1st	20.5	20.5	8.1	8.0	0.09	0.09	192	192	66.1	65.0	6.0	5.9	2.7	2.8	0.6	0.6
				2nd	20.5		8.0		0.09		192		63.8		5.7		2.8		0.5	
TCW-WQM7	Cloudy	NA	13:23	1st	24.0	23.9	11.7	11.7	0.14	0.14	300	300	106.8	107.3	9.0	9.1	7.8	7.7	3.0	3.1
				2nd	23.9		11.7		0.14		300		107.7		9.1		7.6		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 15 March 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	15:20	1st	21.0	21.0	8.9	8.9	29.30	29.45	45300	45550	104.6	104.8	7.9	7.9	9.9	9.9	2.5	2.4
				2nd	21.0		8.9		29.59		45800		104.9		7.9		9.9		2.2	
TCW-WQM2	Cloudy	NA	13:29	1st	21.1	21.1	7.3	7.3	0.03	0.03	75	74	55.8	54.7	5.0	4.9	2.2	2.2	0.6	0.6
				2nd	21.1		7.3		0.03		73		53.5		4.8		2.1		0.6	
TCW-WQM3A	Cloudy	NA	13:01	1st	21.2	21.2	8.2	8.2	0.05	0.05	105	106	87.4	86.9	7.8	7.8	3.0	3.1	1.6	1.7
				2nd	21.2		8.2		0.05		106		86.3		7.7		3.2		1.7	
TCW-WQM4	Cloudy	NA	12:19	1st	20.2	20.2	7.8	7.8	0.03	0.03	75	75	62.5	61.9	5.7	5.7	2.4	2.5	<0.5	<0.5
				2nd	20.2		7.8		0.03		75		61.3		5.6		2.5		<0.5	
TCW-WQM5A	Cloudy	NA	12:36	1st	21.4	21.4	8.4	8.4	0.03	0.03	59	59	95.1	94.6	8.4	8.4	2.8	2.9	<0.5	<0.5
				2nd	21.4		8.4		0.03		59		94.1		8.3		2.9		<0.5	
TCW-WQM6	Cloudy	NA	14:33	1st	21.1	21.1	7.6	7.6	0.22	0.22	450	453	65.9	65.8	5.9	5.9	3.0	3.2	1.3	1.4
				2nd	21.1		7.6		0.22		456		65.6		5.8		3.3		1.4	
TCW-WQM7	Cloudy	NA	14:01	1st	23.0	23.0	11.5	11.5	0.12	0.12	258	258	111.7	111.9	9.6	9.6	5.3	5.2	2.7	2.6
				2nd	23.0		11.5		0.12		258		112.0		9.6		5.0		2.5	

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 18 March 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	07:27	1st	22.1	22.1	8.5	8.5	25.72	25.75	40300	40350	82.7	81.5	6.2	6.1	4.6	4.7	1.5	1.5
				2nd	22.1		8.5		25.78		40400		80.3		6.0		4.7		1.4	
TCW-WQM2	Cloudy	NA	09:06	1st	21.1	21.1	7.3	7.3	0.03	0.03	59	59	56.7	56.1	5.1	5.0	2.4	2.5	0.6	0.7
				2nd	21.1		7.3		0.03		59		55.5		4.9		2.5		0.7	
TCW-WQM3A	Cloudy	NA	09:28	1st	21.3	21.3	8.0	8.0	0.04	0.04	93	93	78.2	78.1	6.9	6.9	3.0	3.1	1.1	1.2
				2nd	21.3		8.0		0.04		93		77.9		6.9		3.1		1.2	
TCW-WQM4	Cloudy	NA	10:09	1st	21.1	21.1	7.6	7.6	0.02	0.02	55	55	47.2	46.2	4.2	4.1	2.2	2.3	<0.5	<0.5
				2nd	21.1		7.6		0.02		55		45.2		4.0		2.3		<0.5	
TCW-WQM5A	Cloudy	NA	10:27	1st	22.1	22.1	8.1	8.2	0.03	0.03	59	59	87.4	87.9	7.6	7.7	1.8	1.9	<0.5	<0.5
				2nd	22.1		8.2		0.03		59		88.4		7.7		1.9		<0.5	
TCW-WQM6	Cloudy	NA	08:39	1st	21.1	21.1	8.0	8.0	0.04	0.04	93	93	50.0	50.1	4.5	4.5	2.8	2.8	0.7	0.8
				2nd	21.1		8.0		0.04		93		50.1		4.5		2.7		0.8	
TCW-WQM7	Cloudy	NA	08:20	1st	21.0	21.0	10.9	10.9	0.09	0.09	197	197	100.5	101.0	9.0	9.0	3.2	3.2	1.2	1.2
				2nd	21.0		10.9		0.09		197		101.4		9.0		3.2		1.2	

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

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

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

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

**Water Quality Monitoring**

**Water Quality Monitoring Results on 20 March 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	11:32	1st	22.3	22.3	9.2	9.2	24.68	24.65	38800	38800	152.0	153.7	11.4	11.6	4.9	4.8	0.7	0.8
				2nd	22.3		9.2		24.62		38800		155.4		11.7		4.7		0.9	
TCW-WQM2	Cloudy	NA	12:21	1st	21.3	21.3	7.7	7.7	0.03	0.03	73	73	65.6	65.3	5.8	5.8	2.6	2.7	<0.5	<0.5
				2nd	21.3		7.7		0.03		73		64.9		5.8		2.7		<0.5	
TCW-WQM3A	Cloudy	NA	12:52	1st	21.8	21.8	8.1	8.2	0.05	0.05	114	114	106.9	106.2	9.4	9.4	2.8	2.6	1.1	1.2
				2nd	21.7		8.3		0.05		114		105.5		9.3		2.4		1.2	
TCW-WQM4	Cloudy	NA	13:17	1st	20.8	20.8	7.6	7.6	0.02	0.02	52	52	54.9	54.3	4.9	4.9	2.7	2.8	0.7	0.7
				2nd	20.8		7.6		0.02		52		53.7		4.8		2.9		0.6	
TCW-WQM5A	Cloudy	NA	13:37	1st	22.5	22.5	8.2	8.2	0.03	0.03	57	57	86.4	85.9	7.5	7.5	2.7	2.6	<0.5	<0.5
				2nd	22.5		8.2		0.03		57		85.4		7.4		2.5		<0.5	
TCW-WQM6	Cloudy	NA	11:59	1st	21.8	21.8	8.4	8.4	0.04	0.04	90	90	67.5	67.4	5.9	5.9	2.2	2.3	<0.5	<0.5
				2nd	21.8		8.3		0.04		90		67.3		5.9		2.3		<0.5	
TCW-WQM7	Cloudy	NA	11:47	1st	23.5	23.5	11.9	11.9	0.12	0.12	251	251	118.8	119.2	10.1	10.2	4.2	4.2	2.3	2.3
				2nd	23.5		12.0		0.12		250		119.6		10.2		4.2		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 22 March 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	11:33	1st	22.6	22.6	9.3	9.3	29.20	29.25	45100	45200	172.9	175.4	12.6	12.8	12.2	11.7	1.3	1.3
				2nd	22.6		9.3		29.30		45300		177.8		13.0		11.2		1.2	
TCW-WQM2	Sunny	NA	10:10	1st	21.7	21.5	7.4	7.4	0.05	0.05	100	102	59.0	62.2	5.2	5.5	2.0	2.1	0.5	0.6
				2nd	21.3		7.4		0.05		104		65.3		5.8		2.1		0.6	
TCW-WQM3A	Sunny	NA	09:43	1st	21.4	21.4	8.1	8.1	0.04	0.04	89	89	89.9	89.6	8.0	8.0	2.8	2.9	1.3	1.4
				2nd	21.4		8.1		0.04		89		89.3		7.9		3.0		1.4	
TCW-WQM4	Sunny	NA	09:00	1st	20.6	20.6	7.6	7.6	0.02	0.02	55	55	48.3	48.1	4.3	4.3	3.0	3.0	<0.5	<0.5
				2nd	20.6		7.6		0.02		55		47.8		4.3		3.0		<0.5	
TCW-WQM5A	Sunny	NA	09:19	1st	21.0	21.0	8.3	8.3	0.03	0.03	59	59	87.2	87.4	7.8	7.8	3.1	3.0	<0.5	<0.5
				2nd	21.0		8.3		0.03		59		87.5		7.8		2.9		<0.5	
TCW-WQM6	Sunny	NA	10:54	1st	22.4	22.4	7.9	7.9	0.04	0.04	91	91	70.3	69.4	6.1	6.1	2.9	2.8	0.6	0.7
				2nd	22.4		7.8		0.04		91		68.5		6.0		2.7		0.7	
TCW-WQM7	Sunny	NA	10:38	1st	23.2	23.2	11.2	11.2	0.11	0.11	229	229	115.7	114.3	9.9	9.8	13.7	<u>13.7</u>	2.6	2.8
				2nd	23.2		11.2		0.11		229		112.9		9.6		13.7		2.9	

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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 25 March 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	12:48	1st	25.4	25.3	9.2	9.1	29.04	29.05	44900	44900	126.6	127.3	8.8	8.9	4.2	4.2	2.2	2.2
				2nd	25.3		9.1		29.05		44900		128.0		8.9		4.2		2.2	
TCW-WQM2	Sunny	NA	11:28	1st	24.0	24.0	7.7	7.6	0.02	0.02	55	57	68.0	66.2	5.7	5.6	3.0	3.2	0.5	0.6
				2nd	23.9		7.6		0.02		58		64.3		5.4		3.4		0.6	
TCW-WQM3A	Sunny	NA	11:02	1st	24.0	24.0	8.2	8.2	0.05	0.05	106	106	78.3	78.2	6.6	6.6	3.5	3.6	1.9	2.1
				2nd	24.0		8.2		0.05		106		78.0		6.6		3.7		2.3	
TCW-WQM4	Sunny	NA	10:18	1st	23.2	23.1	7.6	7.6	0.03	0.03	61	61	47.9	47.8	4.1	4.1	2.8	2.7	0.5	0.6
				2nd	23.0		7.7		0.03		61		47.6		4.1		2.5		0.7	
TCW-WQM5A	Sunny	NA	10:34	1st	23.8	23.8	8.4	8.4	0.03	0.03	59	59	84.0	84.9	7.1	7.2	2.9	3.0	0.6	0.6
				2nd	23.8		8.4		0.03		59		85.7		7.2		3.1		0.5	
TCW-WQM6	Sunny	NA	12:21	1st	24.9	24.9	7.8	7.8	0.04	0.04	91	91	64.5	64.4	5.3	5.3	2.6	2.5	0.9	1.0
				2nd	24.9		7.7		0.04		91		64.2		5.3		2.4		1.0	
TCW-WQM7	Sunny	NA	11:59	1st	26.1	26.1	11.2	11.2	0.10	0.10	213	213	115.2	115.7	9.3	9.4	5.8	5.5	2.9	2.9
				2nd	26.1		11.2		0.10		213		116.1		9.4		5.2		2.8	

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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 27 March 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	13:48	1st	25.5	25.4	9.0	9.0	26.19	26.20	40900	40900	107.3	107.0	7.6	7.6	5.3	5.3	2.3	2.4
				2nd	25.4		9.0		26.21		40900		106.7		7.6		5.3		2.4	
TCW-WQM2	Sunny	NA	12:05	1st	23.7	23.7	7.6	7.6	0.03	0.03	61	62	66.1	65.1	5.6	5.5	2.9	2.9	0.8	0.8
				2nd	23.7		7.6		0.03		63		64.1		5.4		2.8		0.8	
TCW-WQM3A	Cloudy	NA	11:44	1st	23.5	23.5	8.2	8.2	0.05	0.05	108	108	82.5	82.3	7.0	7.0	5.9	5.9	2.3	2.4
				2nd	23.5		8.3		0.05		108		82.0		7.0		5.8		2.4	
TCW-WQM4	Cloudy	NA	11:01	1st	23.1	23.0	7.6	7.6	0.03	0.03	57	57	53.2	51.4	4.6	4.5	3.2	3.2	0.8	0.8
				2nd	23.0		7.7		0.03		57		49.6		4.3		3.1		0.8	
TCW-WQM5A	Cloudy	NA	11:20	1st	23.5	23.5	8.4	8.4	0.03	0.03	60	60	82.6	83.1	7.0	7.1	2.4	2.5	0.6	0.7
				2nd	23.5		8.4		0.03		60		83.5		7.1		2.5		0.7	
TCW-WQM6	Sunny	NA	12:53	1st	25.1	25.0	7.7	7.7	0.05	0.05	117	116	54.7	55.5	4.5	4.6	2.0	2.2	1.1	1.1
				2nd	25.0		7.6		0.05		114		56.2		4.6		2.3		1.1	
TCW-WQM7	Sunny	NA	12:32	1st	26.6	26.6	11.1	11.1	0.08	0.08	170	171	120.8	120.8	9.7	9.7	5.8	5.7	3.3	3.4
				2nd	26.6		11.1		0.08		172		120.8		9.7		5.6		3.4	

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