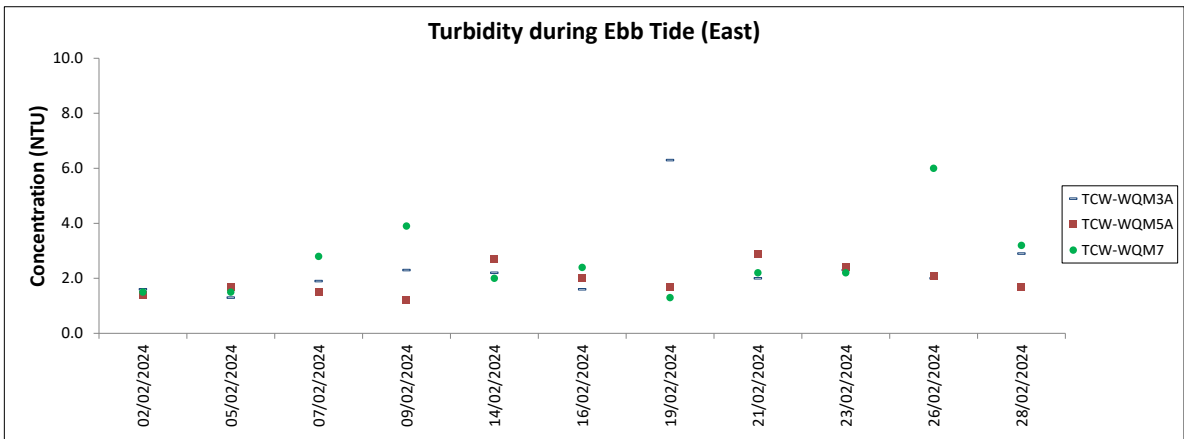
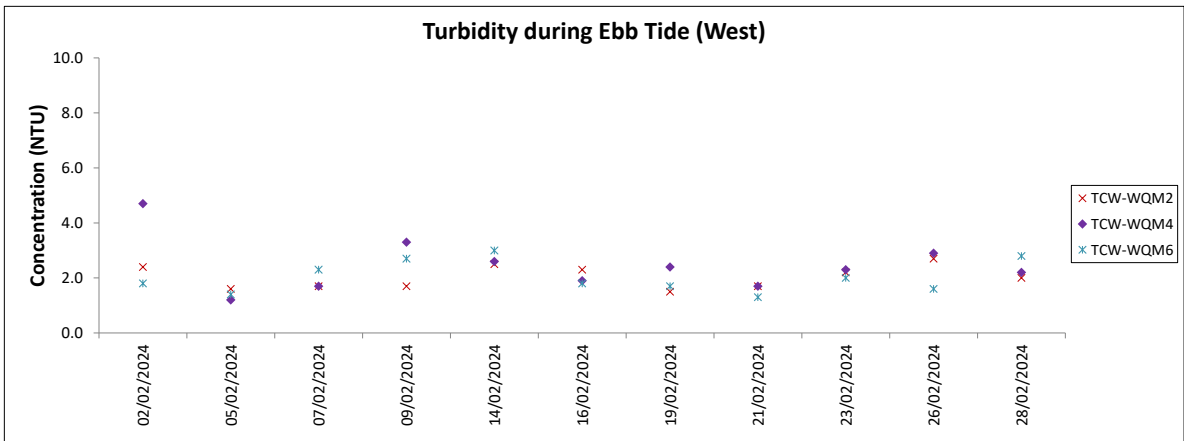
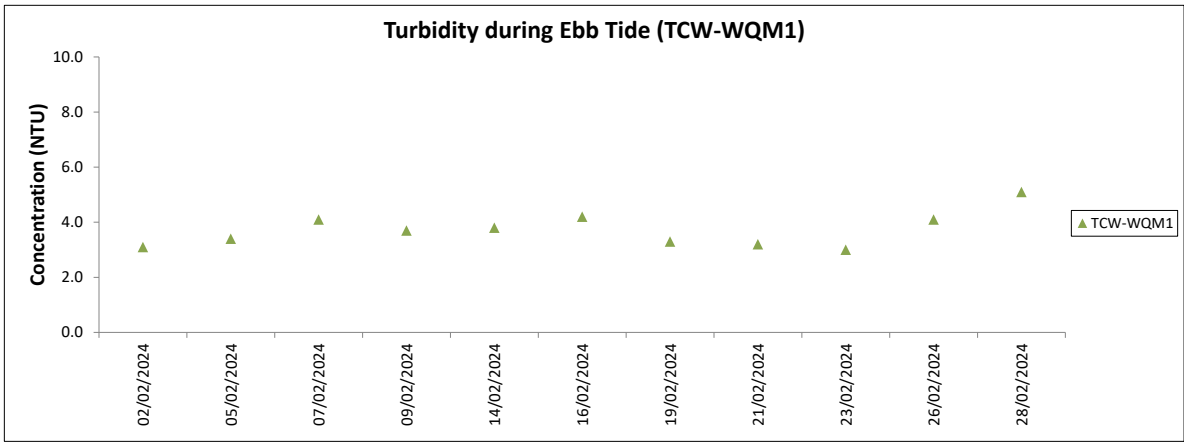
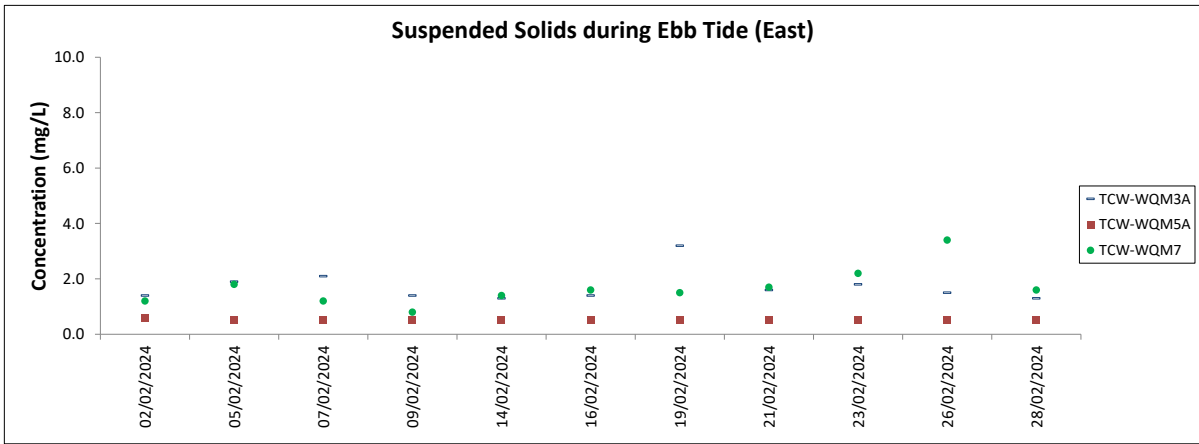
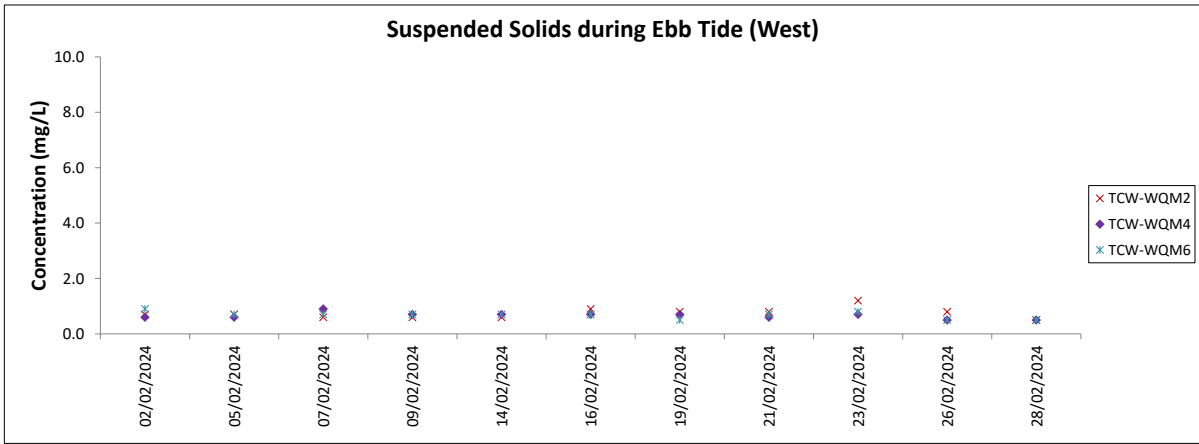
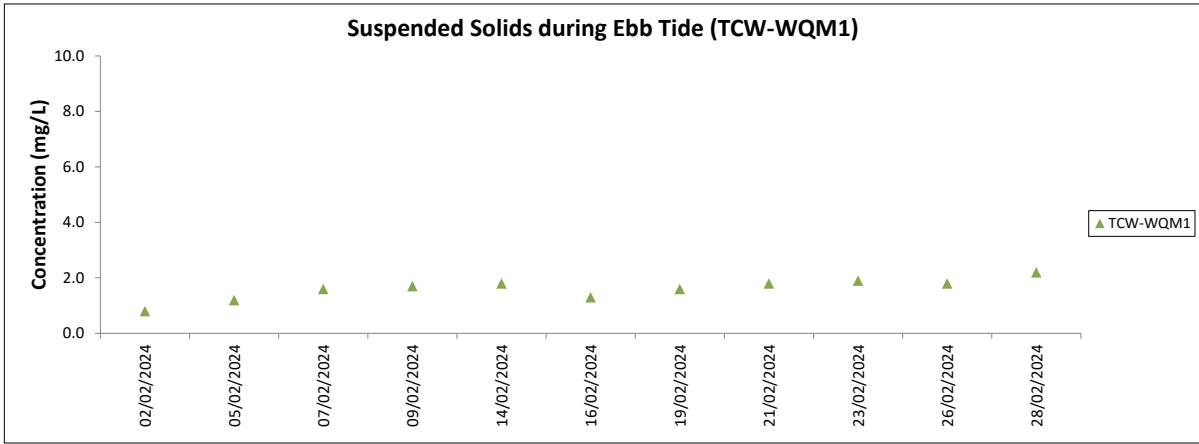


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.
 Weather conditions during monitoring are presented in the data tables 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 February 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	07:58	1st	20.9	20.9	8.4	8.4	25.98	26.01	40700	40750	111.7	111.0	8.6	8.6	3.0	3.1	0.7	0.8
				2nd	20.9		8.4		26.04		40800		110.2		8.5		3.1		0.9	
TCW-WQM2	Sunny	NA	09:13	1st	19.5	19.5	6.9	6.9	0.02	0.02	49	49	56.0	57.6	5.2	5.3	2.3	2.4	0.6	0.7
				2nd	19.5		6.9		0.02		49		59.2		5.4		2.5		0.7	
TCW-WQM3A	Sunny	NA	09:31	1st	20.3	20.3	7.5	7.4	0.04	0.04	79	79	94.1	95.2	8.5	8.6	1.5	1.6	1.4	1.4
				2nd	20.3		7.3		0.04		78		96.2		8.7		1.7		1.3	
TCW-WQM4	Sunny	NA	10:20	1st	18.8	18.7	6.6	6.6	0.02	0.02	49	49	87.2	87.1	8.1	8.1	4.6	4.7	0.5	0.6
				2nd	18.7		6.7		0.02		49		87.0		8.1		4.7		0.6	
TCW-WQM5A	Sunny	NA	10:42	1st	20.6	20.6	7.9	7.9	0.02	0.02	53	53	104.3	104.4	9.4	9.4	1.4	1.4	0.6	0.6
				2nd	20.6		7.9		0.02		53		104.4		9.4		1.3		0.5	
TCW-WQM6	Sunny	NA	08:48	1st	19.9	20.0	7.2	7.2	0.03	0.03	70	70	66.2	66.9	6.0	6.1	1.9	1.8	0.8	0.9
				2nd	20.0		7.2		0.03		70		67.6		6.2		1.6		0.9	
TCW-WQM7	Sunny	NA	08:21	1st	19.6	19.6	9.3	9.3	0.06	0.06	135	135	94.6	94.8	8.7	8.7	1.6	1.5	1.1	1.2
				2nd	19.6		9.3		0.06		135		95.0		8.7		1.4		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 05 February 2024 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	Cloudy	Rough	08:21	1st	21.7	21.7	8.5	8.5	27.56	27.57	42900	42900	64.2	64.7	4.8	4.9	3.4	3.4	1.1	1.2
				2nd	21.7		8.5		27.57		42900		65.1		4.9		3.4		1.2	
TCW-WQM2	Cloudy	NA	09:25	1st	19.8	19.8	7.0	7.0	0.02	0.02	48	48	60.1	58.7	5.5	5.4	1.7	1.6	0.6	0.7
				2nd	19.8		7.0		0.02		48		57.3		5.2		1.5		0.7	
TCW-WQM3A	Cloudy	NA	09:47	1st	20.2	20.2	7.5	7.5	0.04	0.04	77	77	103.1	103.1	9.3	9.3	1.3	1.3	1.9	1.9
				2nd	20.2		7.5		0.04		77		103.0		9.3		1.3		1.9	
TCW-WQM4	Cloudy	NA	10:14	1st	19.7	19.7	6.9	6.9	0.02	0.02	55	55	38.7	38.7	3.5	3.5	1.2	1.2	0.6	0.6
				2nd	19.7		6.9		0.02		55		38.6		3.5		1.2		0.6	
TCW-WQM5A	Cloudy	NA	10:35	1st	20.1	20.2	7.8	7.8	0.03	0.03	56	57	103.5	103.5	9.4	9.4	1.7	1.7	<0.5	<0.5
				2nd	20.2		7.8		0.03		57		103.4		9.4		1.7		<0.5	
TCW-WQM6	Cloudy	NA	09:01	1st	20.2	20.2	7.2	7.2	0.03	0.03	74	74	75.6	73.4	6.9	6.7	1.5	1.4	0.6	0.7
				2nd	20.2		7.2		0.03		74		71.1		6.4		1.3		0.7	
TCW-WQM7	Cloudy	NA	08:47	1st	20.1	20.1	8.8	8.8	0.07	0.07	159	159	100.4	100.5	9.1	9.1	1.4	1.5	1.7	1.8
				2nd	20.1		8.9		0.07		159		100.5		9.1		1.5		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 07 February 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	11:23	1st	19.7	19.7	8.3	8.3	23.72	23.69	37500	37450	59.8	58.4	4.8	4.7	4.0	4.1	1.5	1.6
				2nd	19.7		8.3		23.65		37400		57.0		4.5		4.1		1.7	
TCW-WQM2	Cloudy	NA	09:56	1st	19.0	19.0	7.1	7.1	0.02	0.02	48	48	54.9	54.4	5.1	5.1	1.7	1.7	0.5	0.6
				2nd	19.0		7.1		0.02		48		53.9		5.0		1.7		0.6	
TCW-WQM3A	Cloudy	NA	09:26	1st	19.3	19.3	7.5	7.4	0.04	0.04	80	80	100.3	100.2	9.3	9.3	1.9	1.9	2.0	2.1
				2nd	19.3		7.4		0.04		80		100.1		9.2		1.9		2.1	
TCW-WQM4	Cloudy	NA	08:42	1st	19.5	19.6	6.7	6.7	0.03	0.03	62	61	49.6	47.0	4.6	4.4	1.7	1.7	0.8	0.9
				2nd	19.6		6.6		0.03		60		44.4		4.1		1.7		0.9	
TCW-WQM5A	Cloudy	NA	09:00	1st	19.5	19.5	7.5	7.5	0.03	0.03	58	57	105.1	104.9	9.7	9.7	1.5	1.5	<0.5	<0.5
				2nd	19.4		7.5		0.03		56		104.6		9.6		1.5		<0.5	
TCW-WQM6	Cloudy	NA	10:54	1st	19.3	19.3	7.4	7.4	0.03	0.03	74	74	93.1	93.7	8.6	8.7	2.3	2.3	0.8	0.7
				2nd	19.3		7.5		0.03		74		94.3		8.7		2.2		0.6	
TCW-WQM7	Cloudy	NA	10:19	1st	18.5	18.5	9.7	9.7	0.07	0.07	142	142	95.1	95.3	8.9	8.9	2.7	2.8	1.2	1.2
				2nd	18.5		9.8		0.07		142		95.5		8.9		2.8		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 09 February 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	13:12	1st	17.0	17.0	8.2	8.2	24.78	24.74	39200	39150	70.1	70.0	5.8	5.8	3.8	3.7	1.6	1.7
				2nd	17.0		8.1		24.69		39100		69.8		5.8		3.6		1.7	
TCW-WQM2	Cloudy	NA	11:42	1st	15.4	15.4	7.0	7.0	0.02	0.02	51	51	62.3	62.5	6.2	6.3	1.5	1.7	0.6	0.6
				2nd	15.4		7.0		0.02		51		62.7		6.3		1.8		0.5	
TCW-WQM3A	Cloudy	NA	11:13	1st	15.3	15.3	7.4	7.4	0.04	0.04	77	77	86.2	86.3	8.7	8.7	2.4	2.3	1.3	1.4
				2nd	15.3		7.4		0.04		77		86.4		8.7		2.2		1.5	
TCW-WQM4	Cloudy	NA	10:25	1st	15.9	15.9	6.7	6.7	0.03	0.03	60	60	46.0	45.4	4.5	4.5	3.3	3.3	0.7	0.7
				2nd	15.9		6.7		0.03		60		44.7		4.4		3.3		0.6	
TCW-WQM5A	Cloudy	NA	10:47	1st	15.2	15.2	7.5	7.5	0.02	0.02	55	55	90.8	90.3	9.1	9.1	1.2	1.2	<0.5	<0.5
				2nd	15.2		7.5		0.02		55		89.8		9.0		1.2		<0.5	
TCW-WQM6	Cloudy	NA	12:22	1st	16.2	16.2	7.6	7.6	0.03	0.03	77	77	73.2	73.3	7.2	7.2	2.6	2.7	0.6	0.7
				2nd	16.2		7.6		0.03		77		73.4		7.2		2.8		0.7	
TCW-WQM7	Cloudy	NA	12:04	1st	15.6	15.6	10.4	10.4	0.09	0.09	198	199	109.3	109.1	10.9	10.9	3.9	3.9	0.8	0.8
				2nd	15.6		10.5		0.09		199		108.9		10.8		3.9		0.8	

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 14 February 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	15:23	1st	23.5	23.5	8.7	8.8	25.19	25.12	39600	39450	109.4	111.5	8.1	8.3	3.7	3.8	1.7	1.8
				2nd	23.5		8.8		25.05		39300		113.6		8.4		3.9		1.9	
TCW-WQM2	Sunny	NA	13:45	1st	21.8	21.8	6.5	6.5	0.02	0.02	46	46	61.9	61.5	5.4	5.4	2.3	2.5	0.6	0.6
				2nd	21.8		6.5		0.02		46		61.1		5.4		2.7		0.5	
TCW-WQM3A	Sunny	NA	13:22	1st	21.0	21.0	7.5	7.5	0.04	0.04	81	81	101.7	101.6	9.1	9.1	2.2	2.2	1.4	1.3
				2nd	21.0		7.5		0.04		81		101.5		9.0		2.2		1.2	
TCW-WQM4	Sunny	NA	12:31	1st	18.6	18.6	6.8	6.7	0.03	0.03	61	60	56.4	55.4	5.3	5.2	2.6	2.6	0.7	0.7
				2nd	18.5		6.6		0.03		58		54.3		5.1		2.6		0.6	
TCW-WQM5A	Sunny	NA	12:55	1st	21.3	21.4	8.3	8.3	0.02	0.02	53	53	104.5	104.5	9.3	9.3	2.6	2.7	<0.5	<0.5
				2nd	21.4		8.3		0.02		52		104.4		9.2		2.7		<0.5	
TCW-WQM6	Sunny	NA	14:25	1st	22.8	22.8	7.6	7.6	0.04	0.04	78	78	71.4	70.7	6.1	6.1	2.8	3.0	0.6	0.7
				2nd	22.8		7.6		0.04		78		70.0		6.0		3.2		0.8	
TCW-WQM7	Sunny	NA	14:07	1st	28.2	28.2	10.7	10.7	0.08	0.08	164	164	107.6	108.6	8.4	8.5	2.1	2.0	1.3	1.4
				2nd	28.2		10.7		0.08		164		109.6		8.5		1.9		1.4	

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 16 February 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	08:09	1st	21.8	21.8	8.8	8.8	27.27	27.28	42500	42500	78.5	77.2	5.9	5.8	4.2	4.2	1.3	1.3
				2nd	21.8		8.8		27.28		42500		75.9		5.7		4.2		1.2	
TCW-WQM2	Sunny	NA	09:26	1st	18.9	18.9	6.8	6.8	0.02	0.02	48	48	61.6	61.4	5.7	5.7	2.2	2.3	0.8	0.9
				2nd	18.9		6.8		0.02		48		61.1		5.7		2.3		0.9	
TCW-WQM3A	Sunny	NA	09:47	1st	19.5	19.5	7.8	7.8	0.04	0.04	77	77	97.5	97.5	9.0	9.0	1.6	1.6	1.4	1.4
				2nd	19.5		7.8		0.04		77		97.4		9.0		1.5		1.3	
TCW-WQM4	Sunny	NA	10:22	1st	19.1	19.1	6.8	6.8	0.02	0.02	54	54	46.4	46.4	4.3	4.3	1.9	1.9	0.6	0.7
				2nd	19.1		6.8		0.02		54		46.4		4.3		1.9		0.7	
TCW-WQM5A	Sunny	NA	10:41	1st	19.7	19.7	7.9	7.9	0.02	0.02	54	54	84.3	84.3	7.7	7.7	1.8	2.0	<0.5	<0.5
				2nd	19.7		7.9		0.02		54		84.3		7.7		2.2		<0.5	
TCW-WQM6	Sunny	NA	08:53	1st	19.2	19.2	7.1	7.1	0.03	0.03	77	77	67.7	67.0	6.3	6.2	1.8	1.8	0.7	0.7
				2nd	19.2		7.1		0.03		77		66.3		6.1		1.8		0.7	
TCW-WQM7	Sunny	NA	08:34	1st	18.7	18.7	8.8	8.8	0.08	0.08	162	164	96.9	97.5	9.0	9.1	2.4	2.4	1.6	1.6
				2nd	18.7		8.9		0.08		166		98.1		9.2		2.3		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 19 February 2024 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	Cloudy	Rough	08:13	1st	22.9	22.9	8.6	8.7	27.96	27.95	43500	43450	73.6	72.6	5.4	5.3	3.1	3.3	1.7	1.6
				2nd	22.9		8.7		27.94		43400		71.6		5.2		3.4		1.5	
TCW-WQM2	Cloudy	NA	09:24	1st	21.0	21.0	6.9	6.9	0.02	0.02	49	49	50.4	50.4	4.5	4.5	1.4	1.5	0.8	0.8
				2nd	21.0		6.9		0.02		49		50.3		4.5		1.5		0.8	
TCW-WQM3A	Cloudy	NA	09:46	1st	21.4	21.4	7.8	7.8	0.04	0.04	92	92	80.7	79.6	7.1	7.0	6.3	6.3	3.3	3.2
				2nd	21.4		7.8		0.04		91		78.5		6.9		6.3		3.0	
TCW-WQM4	Cloudy	NA	10:28	1st	20.5	20.5	6.9	6.9	0.02	0.02	50	50	38.5	38.2	3.5	3.5	2.2	2.4	0.6	0.7
				2nd	20.5		6.9		0.02		50		37.9		3.4		2.5		0.7	
TCW-WQM5A	Cloudy	NA	10:48	1st	21.1	21.1	8.1	8.1	0.02	0.02	56	56	81.2	81.8	7.2	7.3	1.6	1.7	<0.5	<0.5
				2nd	21.1		8.1		0.02		56		82.3		7.3		1.7		<0.5	
TCW-WQM6	Cloudy	NA	08:57	1st	21.2	21.2	7.3	7.3	0.04	0.04	78	78	56.6	55.9	5.0	5.0	1.7	1.7	<0.5	<0.5
				2nd	21.2		7.3		0.04		78		55.1		4.9		1.7		<0.5	
TCW-WQM7	Cloudy	NA	08:41	1st	21.4	21.4	9.5	9.6	0.07	0.07	156	156	89.6	89.7	7.9	7.9	1.2	1.3	1.5	1.5
				2nd	21.4		9.6		0.07		155		89.8		7.9		1.3		1.4	

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 21 February 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	12:03	1st	24.0	24.0	8.9	8.9	17.89	17.89	29000	29000	100.3	100.4	7.6	7.6	3.1	3.2	1.8	1.8
				2nd	24.0		8.9		17.88		29000		100.4		7.6		3.2		1.7	
TCW-WQM2	Sunny	NA	10:57	1st	22.7	22.7	6.8	6.8	0.02	0.02	50	50	58.0	57.8	5.0	5.0	1.7	1.7	0.8	0.8
				2nd	22.7		6.8		0.02		50		57.6		5.0		1.7		0.8	
TCW-WQM3A	Sunny	NA	10:31	1st	23.1	23.1	8.0	8.0	0.04	0.04	81	81	78.9	79.2	6.8	6.8	1.9	2.0	1.6	1.6
				2nd	23.1		8.0		0.04		81		79.5		6.8		2.1		1.5	
TCW-WQM4	Sunny	NA	09:43	1st	21.4	21.4	6.9	6.9	0.02	0.02	55	55	43.8	43.0	3.9	3.8	1.6	1.7	0.7	0.6
				2nd	21.4		6.9		0.02		55		42.2		3.7		1.7		0.5	
TCW-WQM5A	Sunny	NA	10:05	1st	22.2	22.2	8.1	8.1	0.02	0.02	55	55	104.2	104.2	9.1	9.1	2.9	2.9	<0.5	<0.5
				2nd	22.3		8.1		0.02		55		104.2		9.1		2.9		<0.5	
TCW-WQM6	Sunny	NA	11:37	1st	22.9	22.9	7.7	7.7	0.03	0.03	77	77	64.5	64.1	5.5	5.5	1.2	1.3	0.6	0.7
				2nd	22.9		7.7		0.03		77		63.6		5.5		1.3		0.7	
TCW-WQM7	Sunny	NA	11:21	1st	24.4	24.5	10.5	10.5	0.07	0.07	145	146	102.9	102.8	8.6	8.6	2.1	2.2	1.8	1.7
				2nd	24.5		10.5		0.07		146		102.7		8.6		2.2		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 23 February 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	12:41	1st	21.9	21.9	8.2	8.2	25.73	25.84	40300	40500	40.0	39.3	3.0	3.0	3.1	3.0	1.9	1.9
				2nd	22.0		8.2		25.95		40700		38.6		2.9		2.9		1.9	
TCW-WQM2	Cloudy	NA	11:34	1st	21.0	21.0	7.1	7.1	0.02	0.02	53	53	53.3	52.6	4.8	4.7	2.1	2.2	1.2	1.2
				2nd	21.0		7.1		0.02		53		51.9		4.6		2.2		1.1	
TCW-WQM3A	Cloudy	NA	11:08	1st	20.9	20.9	7.8	7.7	0.04	0.04	82	82	103.8	103.6	9.3	9.3	2.2	2.3	1.8	1.8
				2nd	20.9		7.7		0.04		82		103.3		9.2		2.3		1.8	
TCW-WQM4	Cloudy	NA	10:20	1st	20.8	20.9	6.9	6.8	0.02	0.02	53	53	42.7	41.7	3.8	3.7	2.3	2.3	0.6	0.7
				2nd	20.9		6.8		0.02		53		40.7		3.6		2.3		0.7	
TCW-WQM5A	Cloudy	NA	10:40	1st	20.9	20.8	7.6	7.6	0.02	0.02	56	56	85.2	85.0	7.6	7.6	2.2	2.4	<0.5	<0.5
				2nd	20.8		7.6		0.02		56		84.8		7.6		2.6		<0.5	
TCW-WQM6	Cloudy	NA	12:16	1st	20.9	20.9	7.8	7.8	0.04	0.04	82	82	62.1	62.4	5.6	5.6	2.1	2.0	0.7	0.8
				2nd	20.9		7.8		0.04		82		62.6		5.6		1.8		0.8	
TCW-WQM7	Cloudy	NA	11:57	1st	20.8	20.8	10.5	10.5	0.08	0.08	179	178	97.3	97.4	8.7	8.7	2.2	2.2	2.2	2.2
				2nd	20.8		10.6		0.08		177		97.5		8.7		2.2		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.

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Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 26 February 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	13:44	1st	20.7	20.7	8.8	8.8	26.78	26.72	41900	41800	110.6	109.4	8.5	8.4	4.2	4.1	1.7	1.8
				2nd	20.7		8.7		26.66		41700		108.1		8.3		4.0		1.8	
TCW-WQM2	Cloudy	NA	12:34	1st	18.9	18.9	7.3	7.3	0.02	0.02	48	48	60.4	58.9	5.6	5.5	2.6	2.7	0.7	0.8
				2nd	18.9		7.4		0.02		48		57.3		5.3		2.8		0.8	
TCW-WQM3A	Cloudy	NA	12:10	1st	18.6	18.6	8.1	8.1	0.04	0.04	89	90	89.2	88.6	8.4	8.3	1.9	2.0	1.5	1.5
				2nd	18.6		8.0		0.04		90		88.0		8.2		2.0		1.4	
TCW-WQM4	Cloudy	NA	11:29	1st	18.4	18.4	6.8	6.8	0.03	0.03	61	61	40.3	40.0	3.8	3.8	2.7	2.9	0.5	0.5
				2nd	18.4		6.8		0.03		60		39.7		3.7		3.0		0.5	
TCW-WQM5A	Cloudy	NA	11:46	1st	18.3	18.3	7.8	7.8	0.02	0.02	54	54	93.9	93.5	8.8	8.8	2.0	2.1	<0.5	<0.5
				2nd	18.3		7.8		0.02		54		93.0		8.7		2.2		<0.5	
TCW-WQM6	Cloudy	NA	13:18	1st	19.9	19.9	8.0	7.9	0.04	0.04	84	84	70.1	69.8	6.4	6.4	1.6	1.6	<0.5	<0.5
				2nd	19.8		7.9		0.04		83		69.5		6.3		1.6		<0.5	
TCW-WQM7	Cloudy	NA	13:01	1st	20.9	21.0	11.0	11.1	0.09	0.09	193	192	120.4	118.2	10.7	10.5	6.0	6.0	3.4	3.4
				2nd	21.0		11.1		0.09		191		116.0		10.3		5.9		3.3	

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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 28 February 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	14:33	1st	19.8	19.8	8.8	8.9	27.45	27.44	42800	42800	106.3	106.3	8.3	8.3	5.2	5.1	2.3	2.2
				2nd	19.8		8.9		27.43		42800		106.3		8.3		5.0		2.1	
TCW-WQM2	Cloudy	NA	12:59	1st	19.2	19.2	7.2	7.1	0.02	0.02	54	54	62.1	62.0	5.7	5.7	1.9	2.0	<0.5	<0.5
				2nd	19.2		7.1		0.02		54		61.8		5.7		2.0		<0.5	
TCW-WQM3A	Cloudy	NA	12:35	1st	18.7	18.7	8.1	8.1	0.04	0.04	97	97	90.3	90.2	8.4	8.4	2.9	2.9	1.2	1.3
				2nd	18.7		8.1		0.04		97		90.0		8.4		2.9		1.4	
TCW-WQM4	Cloudy	NA	11:52	1st	18.4	18.4	7.1	7.1	0.03	0.03	64	64	42.5	42.4	4.0	4.0	2.1	2.2	<0.5	<0.5
				2nd	18.4		7.1		0.03		63		42.2		4.0		2.2		<0.5	
TCW-WQM5A	Cloudy	NA	12:12	1st	18.9	18.9	8.3	8.3	0.02	0.02	55	55	88.6	88.4	8.2	8.2	1.7	1.7	<0.5	<0.5
				2nd	18.9		8.3		0.02		55		88.2		8.2		1.6		<0.5	
TCW-WQM6	Cloudy	NA	13:41	1st	19.4	19.3	7.8	7.8	0.04	0.04	86	86	60.0	59.9	5.5	5.5	2.9	2.8	<0.5	<0.5
				2nd	19.3		7.8		0.04		86		59.8		5.5		2.7		<0.5	
TCW-WQM7	Cloudy	NA	13:24	1st	19.7	19.7	11.2	11.2	0.09	0.09	199	199	105.6	106.0	9.6	9.7	3.2	3.2	1.6	1.6
				2nd	19.7		11.2		0.09		199		106.4		9.7		3.1		1.5	

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