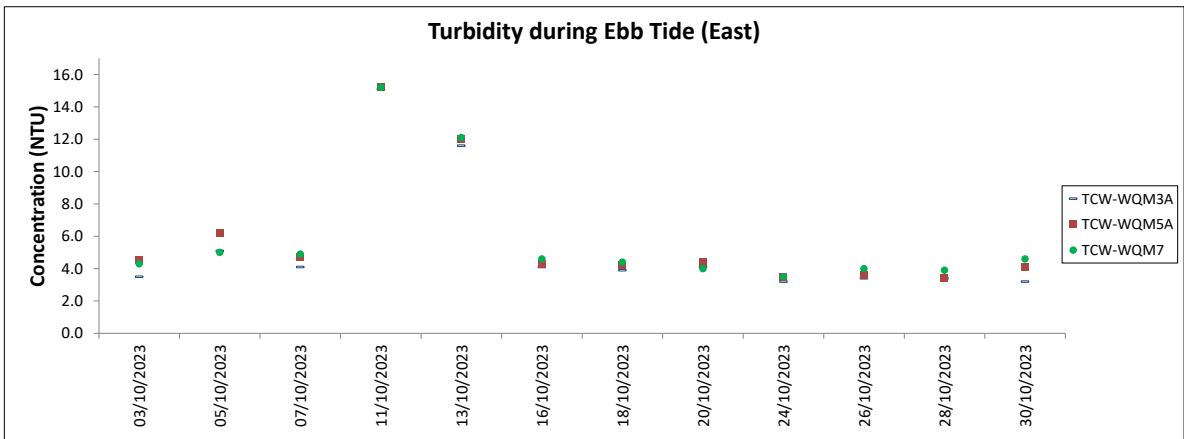
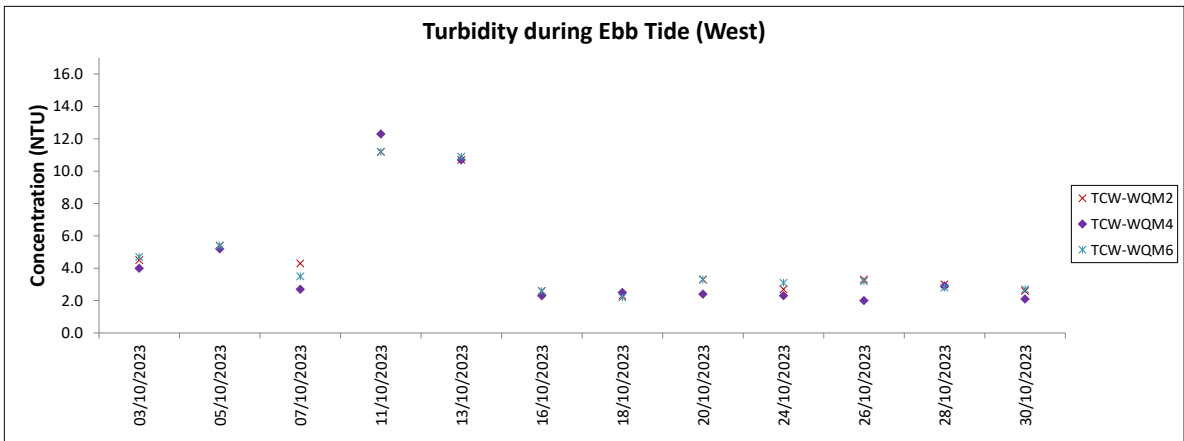
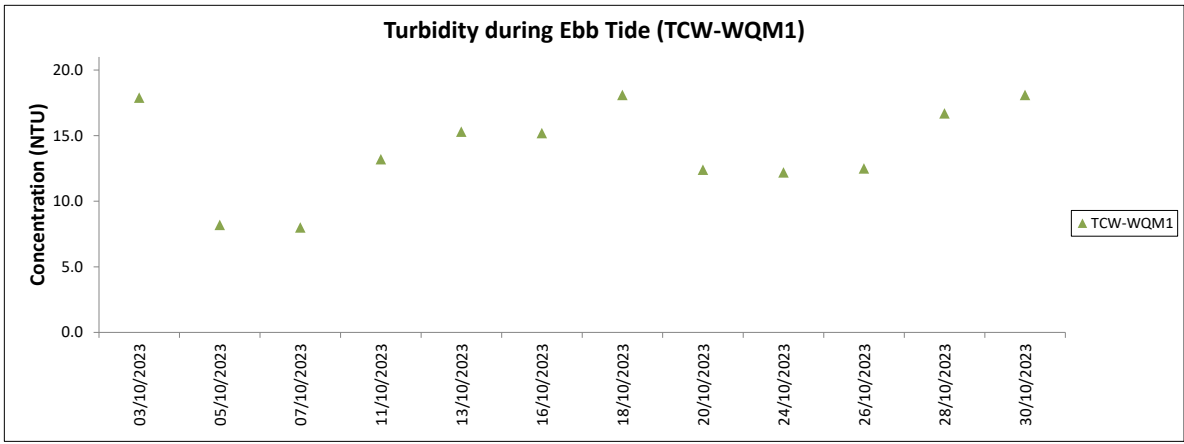
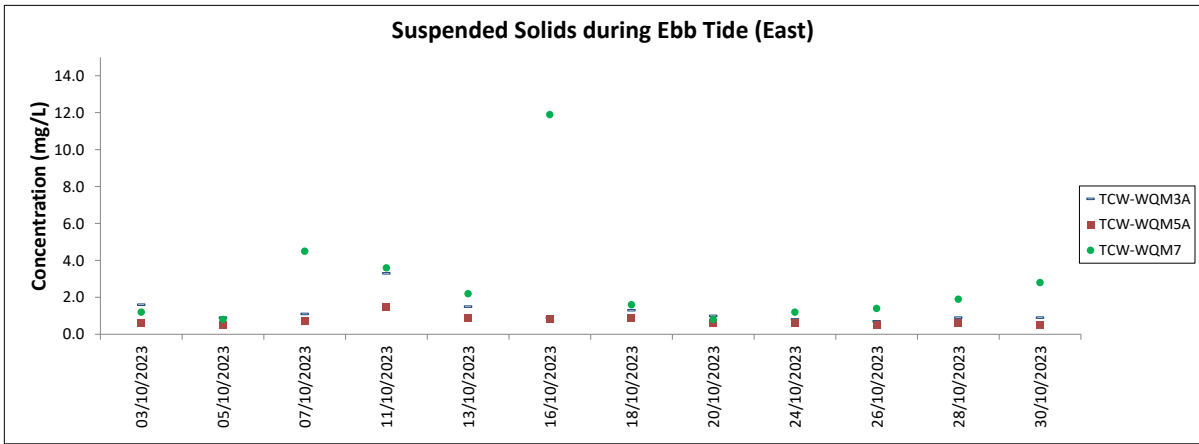
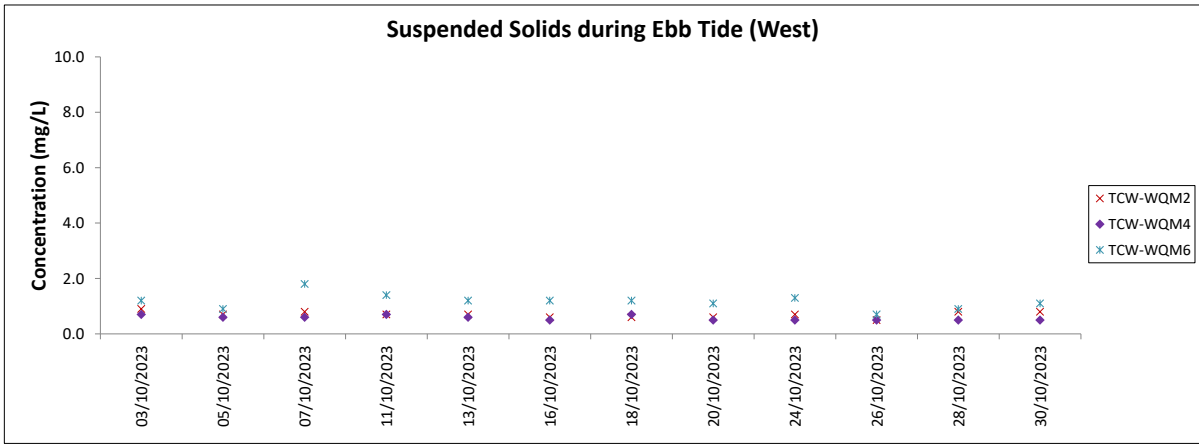
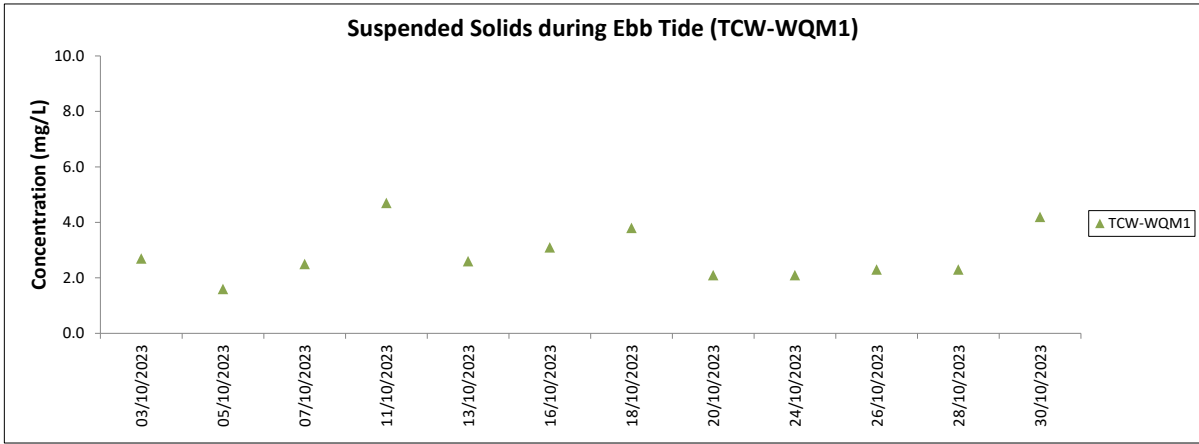


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.  
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.  
 Weather conditions during monitoring are presented in the data tables 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 03 October 2023 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	14:01	1st	30.4	30.3	8.5	8.5	12.14	12.19	20400	20450	108.5	109.1	7.6	7.7	17.7	17.9	2.8	2.7
				2nd	30.2		8.5		12.23		20500		109.7		7.8		18.1		2.6	
TCW-WQM2	Sunny	NA	12:33	1st	27.8	27.8	6.3	6.3	0.01	0.01	33	33	59.7	60.5	4.7	4.8	4.5	4.5	0.9	0.9
				2nd	27.8		6.3		0.01		33		61.2		4.8		4.5		0.8	
TCW-WQM3A	Sunny	NA	12:01	1st	27.4	27.4	7.3	7.3	0.02	0.02	48	48	95.9	95.6	7.6	7.6	3.5	3.5	1.7	1.6
				2nd	27.4		7.3		0.02		48		95.3		7.5		3.4		1.5	
TCW-WQM4	Sunny	NA	11:12	1st	27.1	27.0	6.5	6.4	0.02	0.02	43	43	54.8	55.9	4.4	4.5	4.2	4.0	0.6	0.7
				2nd	26.9		6.4		0.02		42		56.9		4.5		3.8		0.7	
TCW-WQM5A	Sunny	NA	11:35	1st	27.0	27.0	7.1	7.1	0.01	0.01	35	35	101.0	100.9	8.1	8.1	4.4	4.5	0.6	0.6
				2nd	27.0		7.1		0.01		35		100.8		8.0		4.5		0.6	
TCW-WQM6	Sunny	NA	13:18	1st	28.2	28.1	7.6	7.5	0.03	0.03	58	58	69.1	67.8	5.4	5.3	4.6	4.7	1.2	1.2
				2nd	28.1		7.5		0.03		57		66.5		5.2		4.8		1.1	
TCW-WQM7	Sunny	NA	13:00	1st	31.0	31.0	9.5	9.5	0.12	0.12	261	263	87.5	86.3	6.5	6.4	4.3	4.3	1.1	1.2
				2nd	31.0		9.5		0.12		264		85.1		6.3		4.3		1.2	

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

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

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

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

**Water Quality Monitoring**

**Water Quality Monitoring Results on 05 October 2023 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	07:41	1st	28.0	28.0	7.9	7.9	15.53	15.58	25500	25550	90.7	90.5	6.5	6.5	8.1	8.2	1.5	1.6
				2nd	28.0		7.9		15.63		25600		90.3		6.5		8.2		1.7	
TCW-WQM2	Sunny	NA	08:50	1st	26.0	26.0	6.5	6.5	0.01	0.01	31	31	87.6	88.3	7.1	7.2	5.8	5.4	0.8	0.7
				2nd	26.0		6.5		0.01		31		88.9		7.2		4.9		0.6	
TCW-WQM3A	Sunny	NA	09:14	1st	25.9	25.9	7.6	7.6	0.02	0.02	50	50	104.2	102.9	8.5	8.4	4.7	5.1	0.8	0.9
				2nd	26.0		7.6		0.02		49		101.5		8.3		5.5		0.9	
TCW-WQM4	Sunny	NA	09:52	1st	26.4	26.4	6.4	6.4	0.02	0.02	42	42	47.1	47.8	3.8	3.9	5.5	5.2	0.6	0.6
				2nd	26.4		6.4		0.02		42		48.5		3.9		4.9		0.5	
TCW-WQM5A	Sunny	NA	10:15	1st	26.4	26.4	7.6	7.5	0.01	0.01	34	34	86.5	87.0	7.0	7.0	6.1	6.2	<0.5	<0.5
				2nd	26.5		7.5		0.01		34		87.4		7.0		6.3		<0.5	
TCW-WQM6	Sunny	NA	08:19	1st	25.8	25.8	7.2	7.1	0.02	0.02	51	51	81.7	81.8	6.7	6.7	5.2	5.4	0.8	0.9
				2nd	25.8		7.0		0.02		51		81.9		6.7		5.6		0.9	
TCW-WQM7	Sunny	NA	08:06	1st	25.8	25.8	8.9	9.0	0.13	0.12	268	248	93.9	94.4	7.6	7.7	4.6	5.0	0.7	0.8
				2nd	25.8		9.0		0.11		227		94.8		7.7		5.4		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 07 October 2023 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	08:38	1st	27.7	27.7	7.9	7.9	21.39	21.17	34100	33800	41.2	41.0	2.9	2.9	7.8	8.0	2.4	2.5
				2nd	27.7		7.9		20.94		33500		40.8		2.9		8.2		2.5	
TCW-WQM2	Rainy	NA	09:29	1st	24.7	24.7	6.6	6.6	0.02	0.02	36	36	64.6	61.9	5.4	5.2	4.3	4.3	0.8	0.8
				2nd	24.7		6.7		0.02		35		59.1		4.9		4.3		0.8	
TCW-WQM3A	Cloudy	NA	09:53	1st	24.6	24.6	7.9	7.9	0.02	0.02	54	54	90.3	90.3	7.5	7.5	4.3	4.1	1.0	1.1
				2nd	24.6		7.9		0.02		54		90.3		7.5		3.9		1.1	
TCW-WQM4	Rainy	NA	10:20	1st	25.1	25.1	7.2	7.3	0.02	0.02	43	43	54.3	53.8	4.5	4.5	2.4	2.7	0.6	0.6
				2nd	25.1		7.3		0.02		43		53.3		4.4		2.9		0.6	
TCW-WQM5A	Cloudy	NA	10:50	1st	24.5	24.5	8.0	8.0	0.02	0.02	37	38	82.6	82.1	6.9	6.9	4.5	4.7	0.6	0.7
				2nd	24.5		8.0		0.02		38		81.5		6.8		4.8		0.7	
TCW-WQM6	Cloudy	NA	09:04	1st	24.7	24.7	7.3	7.3	0.03	0.03	58	58	77.1	76.9	6.4	6.4	3.5	3.5	1.9	1.8
				2nd	24.7		7.3		0.03		58		76.6		6.4		3.5		1.7	
TCW-WQM7	Rainy	NA	08:54	1st	24.6	24.6	8.8	8.8	0.21	0.21	436	434	84.4	84.8	7.0	7.1	4.6	4.9	4.5	4.5
				2nd	24.6		8.8		0.21		432		85.2		7.1		5.2		4.4	

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

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

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

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

**Water Quality Monitoring**

**Water Quality Monitoring Results on 11 October 2023 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	10:13	1st	26.1	26.1	8.4	8.4	18.52	18.59	29900	30000	58.7	57.3	4.3	4.2	12.8	13.2	4.8	4.7
				2nd	26.1		8.5		18.66		30100		55.9		4.1		13.6		4.6	
TCW-WQM2	Cloudy	NA	11:24	1st	24.7	24.8	7.4	7.3	0.02	0.02	39	39	65.3	65.0	5.4	5.4	10.9	11.2	0.7	0.7
				2nd	24.8		7.3		0.02		39		64.6		5.4		11.4		0.7	
TCW-WQM3A	Cloudy	NA	11:50	1st	24.8	24.7	8.2	8.1	0.02	0.02	46	46	104.2	103.3	8.7	8.6	14.4	15.1	3.2	3.3
				2nd	24.7		8.1		0.02		46		102.4		8.5		15.8		3.4	
TCW-WQM4	Cloudy	NA	12:22	1st	24.5	24.5	7.2	7.2	0.01	0.01	28	28	57.0	55.0	4.8	4.6	12.2	12.3	0.7	0.7
				2nd	24.5		7.2		0.01		28		52.9		4.4		12.4		0.6	
TCW-WQM5A	Cloudy	NA	12:43	1st	24.5	24.5	7.8	7.8	0.01	0.01	31	31	83.5	83.5	7.0	7.0	15.0	15.2	1.6	1.5
				2nd	24.5		7.8		0.01		31		83.5		7.0		15.3		1.4	
TCW-WQM6	Cloudy	NA	10:58	1st	24.4	24.4	8.2	8.1	0.02	0.02	44	44	92.0	92.0	7.7	7.7	11.2	11.2	1.3	1.4
				2nd	24.4		8.0		0.02		44		91.9		7.7		11.2		1.4	
TCW-WQM7	Cloudy	NA	10:40	1st	25.7	25.7	9.3	9.4	0.03	0.03	60	60	115.1	115.1	9.4	9.4	14.6	15.2	3.6	3.6
				2nd	25.7		9.5		0.03		60		115.0		9.4		15.8		3.5	

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 13 October 2023 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	11:05	1st	27.2	27.2	8.8	8.8	29.59	29.63	45700	45750	56.9	56.5	3.8	3.8	15.1	15.3	2.8	2.6
				2nd	27.3		8.8		29.66		45800		56.1		3.8		15.5		2.4	
TCW-WQM2	Sunny	NA	09:39	1st	23.9	23.9	6.6	6.5	0.01	0.01	30	30	87.5	82.0	7.4	7.0	10.5	10.7	0.7	0.7
				2nd	23.9		6.5		0.01		30		76.5		6.5		10.8		0.6	
TCW-WQM3A	Sunny	NA	09:10	1st	23.8	23.8	8.0	8.0	0.02	0.02	46	46	101.1	101.1	8.5	8.5	11.6	11.6	1.4	1.5
				2nd	23.8		8.0		0.02		46		101.1		8.5		11.6		1.5	
TCW-WQM4	Sunny	NA	08:26	1st	24.0	24.0	6.8	6.8	0.01	0.01	31	31	47.0	46.9	4.0	4.0	10.4	10.7	0.6	0.6
				2nd	24.0		6.8		0.01		31		46.7		3.9		10.9		0.5	
TCW-WQM5A	Sunny	NA	08:44	1st	23.3	23.3	7.2	7.2	0.01	0.01	30	30	101.1	101.2	8.6	8.6	11.9	12.0	0.8	0.9
				2nd	23.3		7.2		0.01		30		101.2		8.6		12.1		0.9	
TCW-WQM6	Sunny	NA	10:26	1st	24.4	24.4	7.9	7.9	0.02	0.02	46	46	88.6	88.9	7.4	7.5	10.8	10.9	1.1	1.2
				2nd	24.4		7.9		0.02		46		89.2		7.5		10.9		1.2	
TCW-WQM7	Sunny	NA	10:10	1st	25.4	25.4	9.7	9.7	0.03	0.03	62	62	99.1	99.2	8.1	8.1	11.9	12.1	2.1	2.2
				2nd	25.5		9.7		0.03		61		99.2		8.1		12.3		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 16 October 2023 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	12:32	1st	26.1	26.1	8.6	8.6	22.27	22.18	35400	35250	70.6	70.4	5.0	5.0	15.4	15.2	3.0	3.1
				2nd	26.1		8.7		22.08		35100		70.2		5.0		14.9		3.1	
TCW-WQM2	Sunny	NA	11:10	1st	24.5	24.5	6.9	6.9	0.01	0.01	29	29	85.7	84.6	7.2	7.1	2.8	2.6	0.6	0.6
				2nd	24.5		6.9		0.01		29		83.5		7.0		2.3		0.6	
TCW-WQM3A	Sunny	NA	10:45	1st	24.5	24.5	8.0	8.0	0.02	0.02	45	45	97.1	97.3	8.1	8.1	4.0	4.1	0.9	0.9
				2nd	24.5		8.0		0.02		45		97.5		8.1		4.2		0.8	
TCW-WQM4	Sunny	NA	10:02	1st	24.3	24.3	6.8	6.8	0.01	0.01	32	32	47.5	46.3	4.0	3.9	2.3	2.3	<0.5	<0.5
				2nd	24.3		6.8		0.01		32		45.0		3.8		2.3		<0.5	
TCW-WQM5A	Sunny	NA	10:20	1st	24.0	24.0	7.7	7.7	0.01	0.01	30	30	116.1	116.0	9.8	9.8	4.2	4.3	0.8	0.8
				2nd	24.0		7.7		0.01		30		115.9		9.8		4.3		0.8	
TCW-WQM6	Sunny	NA	11:50	1st	24.7	24.7	7.9	7.9	0.02	0.02	45	45	88.3	87.3	7.3	7.3	2.6	2.6	1.1	1.2
				2nd	24.7		7.9		0.02		45		86.3		7.2		2.5		1.3	
TCW-WQM7	Sunny	NA	11:32	1st	25.8	25.8	9.8	9.8	0.03	0.03	61	61	108.1	108.3	8.8	8.8	4.5	4.6	15.9	<b><u>11.9</u></b>
				2nd	25.8		9.9		0.03		61		108.5		8.8		4.7		7.9	

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 18 October 2023 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	13:49	1st	26.2	26.2	8.6	8.6	23.55	23.69	37200	37400	65.0	65.2	4.6	4.6	17.4	18.1	3.8	3.8
				2nd	26.2		8.6		23.82		37600		65.3		4.6		18.8		3.7	
TCW-WQM2	Rainy	NA	12:07	1st	24.1	24.1	7.0	7.0	0.01	0.01	35	34	69.8	70.6	5.9	6.0	2.3	2.3	0.6	0.6
				2nd	24.1		7.0		0.01		33		71.3		6.0		2.3		0.6	
TCW-WQM3A	Cloudy	NA	11:42	1st	24.0	24.0	8.0	8.0	0.02	0.02	46	46	100.2	100.3	8.4	8.5	3.9	3.9	1.3	1.3
				2nd	24.0		8.0		0.02		46		100.4		8.5		3.8		1.2	
TCW-WQM4	Rainy	NA	10:54	1st	24.3	24.3	7.0	7.0	0.02	0.02	36	36	48.4	48.5	4.1	4.1	2.5	2.5	0.6	0.7
				2nd	24.3		7.0		0.02		36		48.5		4.1		2.4		0.7	
TCW-WQM5A	Cloudy	NA	11:16	1st	23.7	23.7	7.7	7.7	0.01	0.01	32	32	98.8	98.8	8.4	8.3	4.1	4.2	0.8	0.9
				2nd	23.7		7.7		0.01		32		98.7		8.2		4.2		0.9	
TCW-WQM6	Rainy	NA	12:45	1st	24.1	24.1	8.0	7.9	0.02	0.02	47	47	76.4	77.6	6.4	6.5	2.2	2.2	1.0	1.2
				2nd	24.1		7.9		0.02		47		78.7		6.6		2.2		1.3	
TCW-WQM7	Rainy	NA	12:27	1st	24.6	24.6	10.0	10.1	0.06	0.06	121	121	107.3	106.2	8.9	8.8	4.2	4.4	1.7	1.6
				2nd	24.6		10.1		0.06		121		105.1		8.7		4.5		1.5	

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

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

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

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

**Water Quality Monitoring**

**Water Quality Monitoring Results on 20 October 2023 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	07:32	1st	26.4	26.4	8.8	8.8	29.31	29.36	45300	45350	36.5	36.6	2.5	2.5	12.2	12.4	2.1	2.1
				2nd	26.4		8.8		29.41		45400		36.6		2.5		12.6		2.1	
TCW-WQM2	Cloudy	NA	08:56	1st	24.4	24.4	6.8	6.8	0.01	0.01	33	33	82.2	81.5	6.9	6.8	3.2	3.3	0.6	0.6
				2nd	24.4		6.8		0.01		32		80.7		6.7		3.3		0.6	
TCW-WQM3A	Cloudy	NA	09:23	1st	24.6	24.6	8.2	8.2	0.02	0.02	50	50	90.6	90.7	7.5	7.6	4.3	4.1	1.0	1.0
				2nd	24.6		8.2		0.02		50		90.8		7.6		3.9		1.0	
TCW-WQM4	Cloudy	NA	10:00	1st	24.7	24.7	7.0	7.1	0.02	0.02	37	37	53.1	54.9	4.4	4.6	2.6	2.4	<0.5	<0.5
				2nd	24.6		7.1		0.02		37		56.7		4.7		2.2		<0.5	
TCW-WQM5A	Cloudy	NA	10:24	1st	24.5	24.5	7.9	7.9	0.01	0.01	33	33	93.0	93.2	7.8	7.8	4.3	4.4	0.6	0.6
				2nd	24.5		7.9		0.01		33		93.4		7.8		4.5		0.6	
TCW-WQM6	Cloudy	NA	08:30	1st	24.5	24.5	7.7	7.7	0.02	0.02	48	48	85.5	85.7	7.1	7.2	3.2	3.3	1.1	1.1
				2nd	24.5		7.6		0.02		47		85.8		7.2		3.3		1.1	
TCW-WQM7	Cloudy	NA	08:16	1st	24.6	24.6	10.4	10.4	0.05	0.05	102	102	104.2	106.0	8.7	8.9	3.7	4.0	0.8	0.8
				2nd	24.6		10.4		0.05		102		107.7		9.0		4.3		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 24 October 2023 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	08:09	1st	26.6	26.6	9.1	9.1	30.92	30.88	47500	47450	57.9	54.7	3.9	3.7	11.6	12.2	2.2	2.1
				2nd	26.6		9.1		30.83		47400		51.5		3.5		12.7		2.0	
TCW-WQM2	Cloudy	NA	09:14	1st	23.7	23.7	7.0	7.0	0.01	0.01	32	32	67.5	67.0	5.7	5.7	2.6	2.7	0.8	0.7
				2nd	23.7		7.0		0.01		32		66.4		5.6		2.8		0.6	
TCW-WQM3A	Cloudy	NA	09:37	1st	23.8	23.8	8.2	8.2	0.02	0.02	51	51	93.8	92.6	7.9	7.8	3.1	3.2	0.7	0.8
				2nd	23.8		8.2		0.02		51		91.3		7.7		3.3		0.9	
TCW-WQM4	Cloudy	NA	10:09	1st	23.8	23.8	6.8	6.7	0.02	0.02	38	38	60.2	59.2	5.1	5.0	2.3	2.3	<0.5	<0.5
				2nd	23.9		6.7		0.02		38		58.2		4.9		2.3		<0.5	
TCW-WQM5A	Cloudy	NA	10:32	1st	23.9	23.9	7.7	7.7	0.01	0.01	33	33	115.5	115.5	9.8	9.8	3.5	3.5	0.6	0.6
				2nd	23.9		7.7		0.01		33		115.4		9.7		3.5		0.6	
TCW-WQM6	Cloudy	NA	08:50	1st	23.7	23.7	7.2	7.2	0.02	0.02	46	46	85.9	87.2	7.3	7.4	2.9	3.1	1.2	1.3
				2nd	23.7		7.2		0.02		46		88.5		7.5		3.2		1.3	
TCW-WQM7	Cloudy	NA	08:35	1st	24.0	24.0	9.6	9.6	0.04	0.04	82	83	113.2	112.4	9.5	9.5	3.5	3.5	1.1	1.2
				2nd	24.0		9.6		0.04		84		111.6		9.4		3.4		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 26 October 2023 during Ebb Tide**

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	09:44	1st	25.6	25.6	8.4	8.4	23.70	23.61	37400	37300	78.2	77.5	5.6	5.6	12.5	12.5	2.2	2.3
				2nd	25.6		8.4		23.52		37200		76.8		5.5		12.5		2.3	
TCW-WQM2	Sunny	NA	10:22	1st	24.0	24.1	7.1	7.0	0.01	0.01	32	32	75.1	73.6	6.3	6.2	3.2	3.3	0.5	0.5
				2nd	24.1		7.0		0.01		32		72.0		6.1		3.3		0.5	
TCW-WQM3A	Sunny	NA	10:49	1st	24.4	24.4	8.0	8.0	0.02	0.02	51	51	95.9	96.8	8.0	8.1	3.3	3.4	0.7	0.7
				2nd	24.5		8.0		0.02		51		97.6		8.1		3.5		0.7	
TCW-WQM4	Sunny	NA	11:24	1st	24.3	24.3	6.5	6.5	0.02	0.02	38	38	45.0	43.7	3.8	3.7	2.1	2.0	<0.5	<0.5
				2nd	24.3		6.5		0.02		38		42.3		3.6		1.8		<0.5	
TCW-WQM5A	Sunny	NA	11:48	1st	24.7	24.7	7.6	7.6	0.01	0.01	33	33	81.7	84.3	6.8	7.0	3.5	3.6	<0.5	<0.5
				2nd	24.7		7.6		0.01		33		86.9		7.2		3.6		<0.5	
TCW-WQM6	Sunny	NA	09:16	1st	23.5	23.5	6.5	6.4	0.02	0.02	47	47	84.4	84.3	7.2	7.2	3.3	3.2	0.6	0.7
				2nd	23.5		6.4		0.02		47		84.1		7.2		3.0		0.8	
TCW-WQM7	Sunny	NA	09:00	1st	24.0	24.0	9.7	9.7	0.03	0.03	75	75	108.0	109.1	9.1	9.2	4.2	4.0	1.4	1.4
				2nd	24.0		9.7		0.03		75		110.2		9.3		3.7		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 28 October 2023 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	11:11	1st	25.6	25.6	8.4	8.4	10.59	10.67	17900	18050	80.1	79.4	6.2	6.2	16.4	16.7	2.4	2.3
				2nd	25.6		8.4		10.75		18200		78.7		6.1		17.0		2.2	
TCW-WQM2	Cloudy	NA	09:58	1st	24.3	24.3	6.8	6.8	0.01	0.01	31	31	75.8	79.2	6.3	6.6	3.2	3.0	0.8	0.8
				2nd	24.3		6.8		0.01		31		82.5		6.9		2.7		0.8	
TCW-WQM3A	Cloudy	NA	09:31	1st	24.2	24.2	8.1	8.1	0.02	0.02	52	52	92.6	92.5	7.8	7.8	3.3	3.4	0.9	0.9
				2nd	24.2		8.1		0.02		52		92.3		7.7		3.4		0.9	
TCW-WQM4	Cloudy	NA	08:38	1st	24.4	24.5	7.0	7.0	0.02	0.02	40	41	46.7	45.7	3.9	3.8	2.9	2.9	<0.5	<0.5
				2nd	24.6		7.0		0.02		42		44.6		3.7		2.9		<0.5	
TCW-WQM5A	Cloudy	NA	09:05	1st	23.9	23.9	7.7	7.6	0.01	0.01	34	34	88.5	88.9	7.5	7.5	3.3	3.4	0.6	0.6
				2nd	23.9		7.6		0.01		34		89.2		7.5		3.4		0.6	
TCW-WQM6	Cloudy	NA	10:41	1st	24.4	24.4	7.6	7.5	0.02	0.02	49	49	87.0	86.4	7.3	7.3	2.7	2.8	0.8	0.9
				2nd	24.4		7.5		0.02		49		85.7		7.2		2.9		0.9	
TCW-WQM7	Cloudy	NA	10:24	1st	25.1	25.1	10.0	10.0	0.03	0.03	76	76	102.9	103.4	8.5	8.6	3.7	3.9	1.9	1.9
				2nd	25.1		10.0		0.03		76		103.9		8.6		4.0		1.8	

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 30 October 2023 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	12:43	1st	27.0	27.0	8.1	8.1	21.91	21.60	34800	34400	84.1	83.0	5.9	5.9	17.4	18.1	4.1	4.2
				2nd	27.0		8.2		21.29		34000		81.8		5.8		18.7		4.3	
TCW-WQM2	Sunny	NA	11:17	1st	24.7	24.7	6.9	6.9	0.01	0.01	32	32	74.2	76.0	6.2	6.4	2.4	2.6	0.8	0.8
				2nd	24.7		6.9		0.01		32		77.8		6.5		2.8		0.7	
TCW-WQM3A	Sunny	NA	10:48	1st	24.3	24.3	8.1	8.1	0.02	0.02	46	46	116.5	116.5	9.7	9.7	3.2	3.2	0.9	0.9
				2nd	24.3		8.1		0.02		46		116.4		9.7		3.2		0.8	
TCW-WQM4	Sunny	NA	09:53	1st	24.5	24.3	6.9	6.9	0.02	0.02	41	41	49.2	53.2	4.1	4.5	1.9	2.1	<0.5	<0.5
				2nd	24.2		6.9		0.02		41		57.2		4.8		2.3		<0.5	
TCW-WQM5A	Sunny	NA	10:20	1st	24.0	24.1	7.7	7.7	0.01	0.01	34	34	109.6	109.8	9.2	9.2	4.3	4.1	0.5	0.5
				2nd	24.1		7.7		0.01		34		109.9		9.2		3.9		0.5	
TCW-WQM6	Sunny	NA	12:00	1st	24.8	24.8	7.7	7.7	0.02	0.02	48	49	83.9	84.6	7.0	7.1	2.8	2.7	1.0	1.1
				2nd	24.8		7.6		0.02		49		85.2		7.1		2.6		1.2	
TCW-WQM7	Sunny	NA	11:43	1st	26.8	26.8	10.0	10.0	0.03	0.03	71	72	112.4	112.6	9.0	9.0	4.5	4.6	2.9	2.8
				2nd	26.8		10.0		0.03		73		112.7		9.0		4.7		2.7	

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