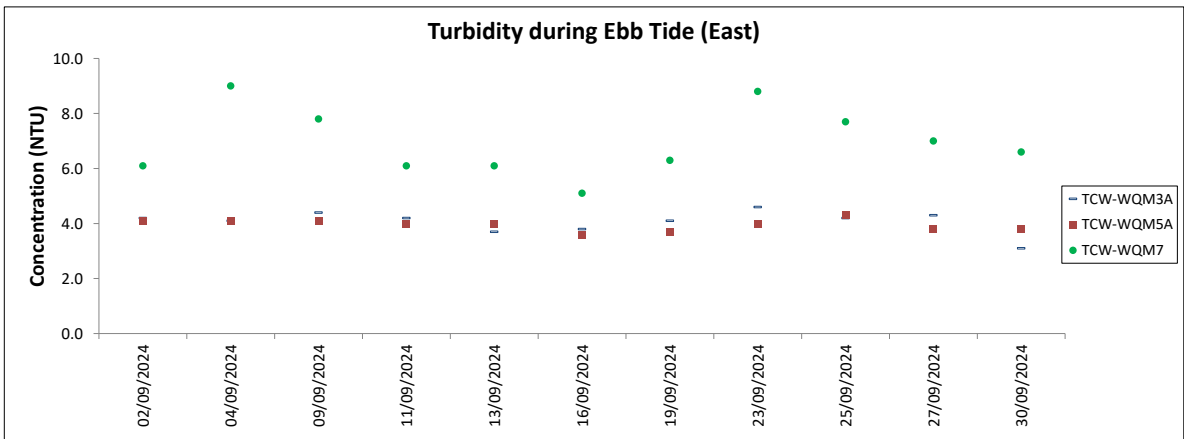
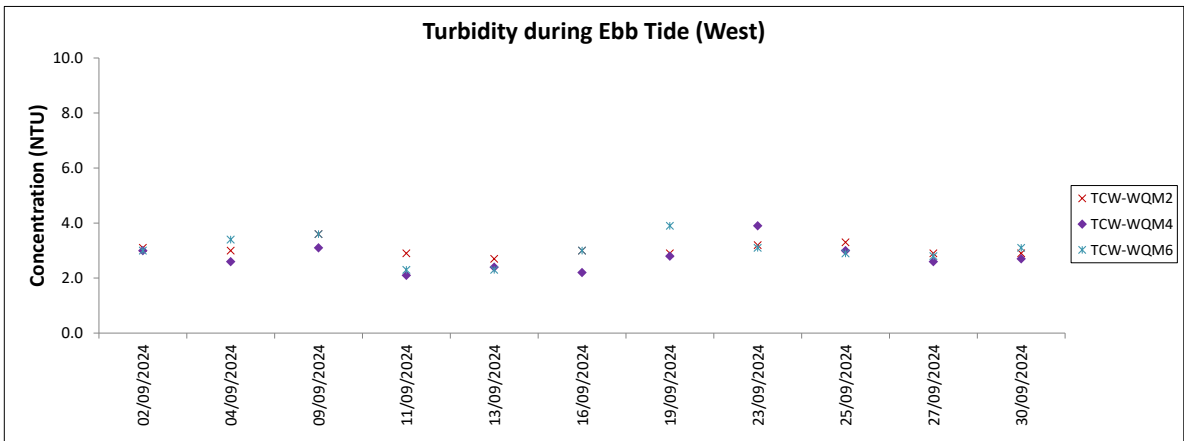
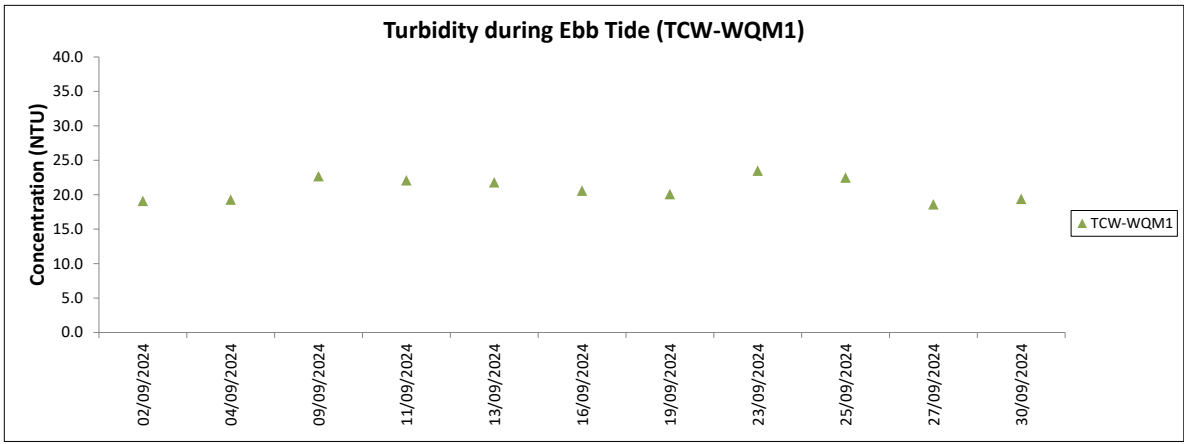
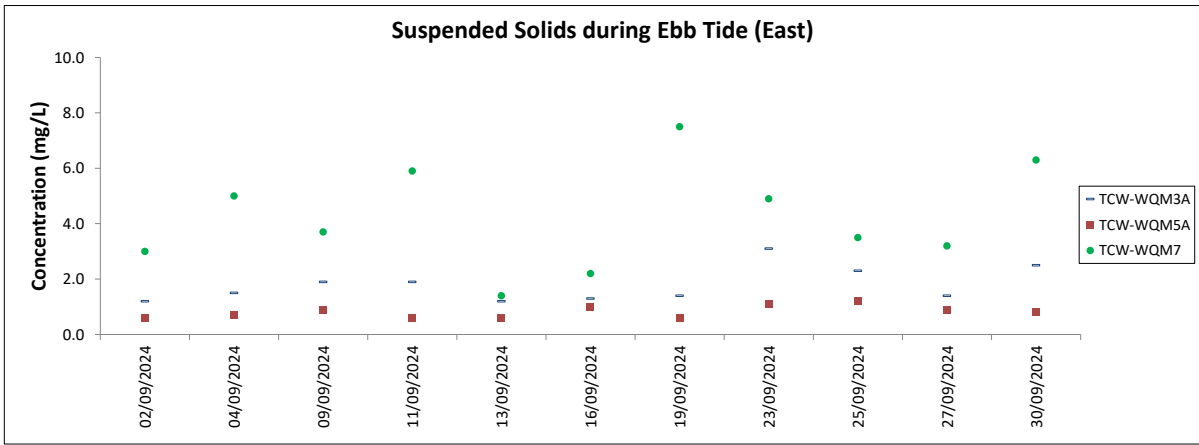
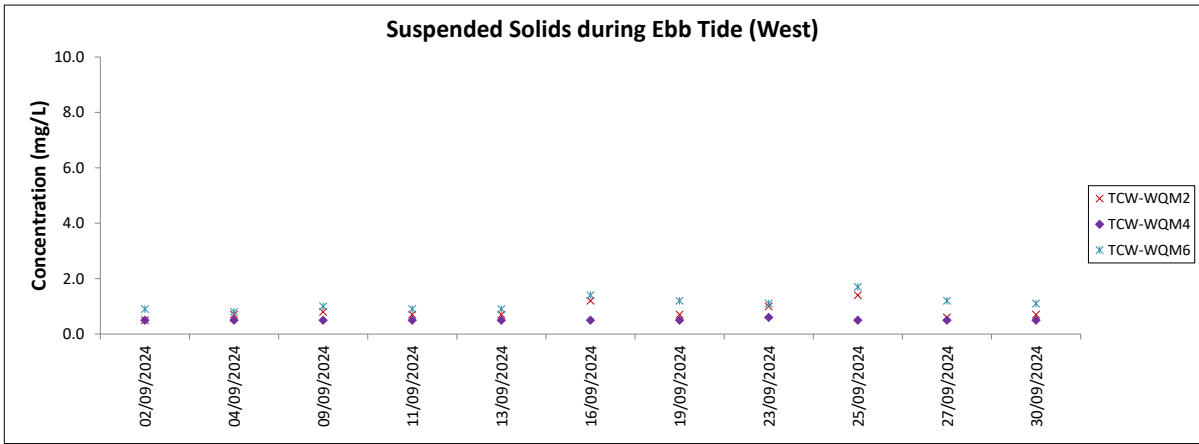
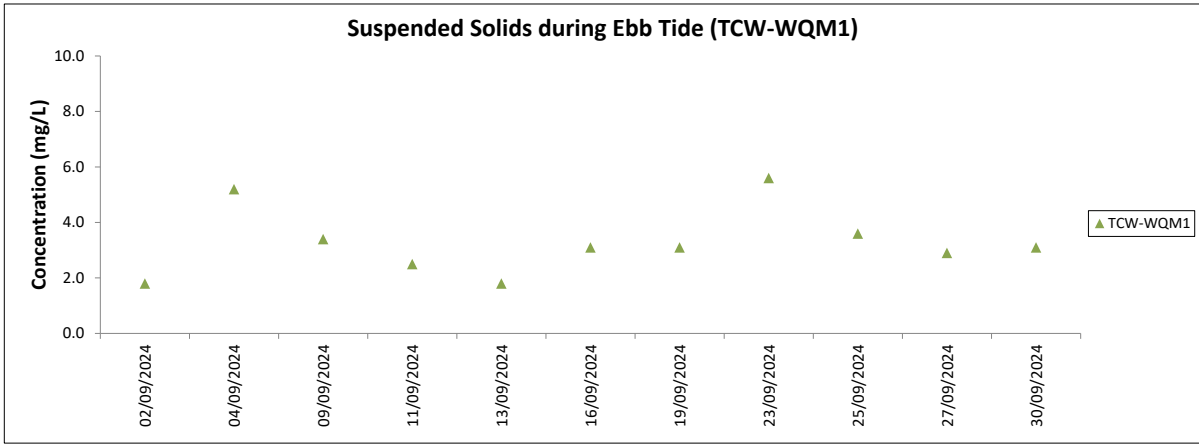


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.
 Weather conditions during monitoring are presented in the data tables 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 September 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	11:47	1st	29.0	29.0	7.9	7.9	23.16	23.28	36600	36800	75.2	71.3	5.1	4.9	18.6	19.1	1.7	1.8
				2nd	28.9		7.9		23.40		37000		67.3		4.6		19.5		1.8	
TCW-WQM2	Sunny	NA	10:14	1st	27.5	27.5	6.7	6.8	0.02	0.02	36	36	63.4	60.5	5.0	4.8	3.0	3.1	<0.5	<0.5
				2nd	27.5		6.8		0.02		36		57.5		4.6		3.1		<0.5	
TCW-WQM3A	Sunny	NA	09:51	1st	27.4	27.4	7.5	7.5	0.02	0.02	53	53	92.4	92.5	7.3	7.3	4.2	4.2	1.2	1.2
				2nd	27.4		7.5		0.02		53		92.5		7.3		4.2		1.2	
TCW-WQM4	Sunny	NA	09:04	1st	27.3	27.3	6.4	6.4	0.02	0.02	40	40	51.8	51.3	4.1	4.1	3.1	3.0	<0.5	<0.5
				2nd	27.3		6.4		0.02		40		50.7		4.0		2.8		<0.5	
TCW-WQM5A	Sunny	NA	09:25	1st	26.8	26.8	6.7	6.7	0.01	0.01	32	32	88.1	87.6	7.0	7.0	4.0	4.1	0.5	0.6
				2nd	26.8		6.7		0.01		32		87.1		7.0		4.2		0.7	
TCW-WQM6	Sunny	NA	11:10	1st	27.5	27.5	6.8	6.8	0.05	0.05	107	105	71.0	70.9	5.6	5.6	2.9	3.0	0.8	0.9
				2nd	27.5		6.8		0.05		103		70.8		5.6		3.0		1.0	
TCW-WQM7	Sunny	NA	10:52	1st	30.5	30.6	9.5	9.5	0.05	0.05	105	103	98.5	98.0	7.4	7.4	6.2	6.1	3.0	3.0
				2nd	30.6		9.6		0.05		101		97.4		7.3		6.0		3.0	

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 04 September 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	13:10	1st	29.6	29.6	8.2	8.2	23.76	23.75	37500	37500	78.7	79.0	5.3	5.3	20.1	19.3	5.6	5.2
				2nd	29.6		8.2		23.74		37500		79.2		5.3		18.4		4.7	
TCW-WQM2	Sunny	NA	11:55	1st	28.0	28.0	6.8	6.8	0.02	0.02	42	42	62.3	60.5	4.9	4.8	2.8	3.0	0.7	0.7
				2nd	28.0		6.8		0.02		42		58.7		4.6		3.2		0.6	
TCW-WQM3A	Sunny	NA	11:32	1st	27.9	27.9	7.7	7.7	0.02	0.02	55	55	87.1	87.0	6.8	6.8	4.1	4.1	1.5	1.5
				2nd	27.9		7.7		0.02		55		86.8		6.8		4.1		1.4	
TCW-WQM4	Sunny	NA	10:48	1st	27.6	27.6	6.8	6.7	0.02	0.02	45	44	53.9	53.3	4.3	4.3	2.3	2.6	<0.5	<0.5
				2nd	27.6		6.7		0.02		42		52.7		4.2		2.9		<0.5	
TCW-WQM5A	Sunny	NA	11:09	1st	27.5	27.5	7.1	7.1	0.01	0.01	32	32	84.2	83.9	6.7	6.7	4.0	4.1	0.7	0.7
				2nd	27.5		7.1		0.01		32		83.5		6.6		4.1		0.7	
TCW-WQM6	Sunny	NA	12:41	1st	27.6	27.6	7.0	7.0	0.03	0.03	63	63	72.5	72.9	5.7	5.8	3.2	3.4	0.7	0.8
				2nd	27.6		7.0		0.03		63		73.2		5.8		3.5		0.9	
TCW-WQM7	Sunny	NA	12:29	1st	30.9	30.9	10.0	10.0	0.05	0.05	102	102	98.6	98.7	7.3	7.3	8.9	9.0	4.8	5.0
				2nd	30.9		10.0		0.05		102		98.7		7.3		9.0		5.2	

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

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

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 09 September 2024 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	14:52	1st	28.3	28.3	7.3	7.4	1.41	1.42	2730	2735	85.6	85.0	6.6	6.6	21.4	22.7	3.1	3.4
				2nd	28.3		7.4		1.42		2740		84.4		6.5		23.9		3.7	
TCW-WQM2	Sunny	NA	13:33	1st	27.1	27.1	6.8	6.8	0.01	0.01	35	35	76.5	77.6	6.1	6.2	4.0	3.6	0.7	0.8
				2nd	27.1		6.9		0.01		35		78.7		6.3		3.2		0.8	
TCW-WQM3A	Sunny	NA	13:08	1st	27.1	27.1	7.5	7.5	0.02	0.02	52	52	84.6	83.6	6.7	6.7	4.4	4.4	1.9	1.9
				2nd	27.1		7.5		0.02		52		82.5		6.6		4.4		1.9	
TCW-WQM4	Sunny	NA	12:21	1st	27.1	27.1	6.0	6.0	0.02	0.02	37	37	73.6	73.3	5.9	5.9	2.9	3.1	0.5	0.5
				2nd	27.1		6.0		0.02		36		72.9		5.8		3.2		0.5	
TCW-WQM5A	Sunny	NA	12:40	1st	26.9	26.9	6.5	6.4	0.01	0.01	31	31	81.7	81.5	6.5	6.5	4.0	4.1	0.8	0.9
				2nd	26.9		6.4		0.01		31		81.2		6.5		4.1		1.0	
TCW-WQM6	Sunny	NA	14:21	1st	26.9	26.9	7.1	7.1	0.02	0.02	52	52	75.6	76.0	6.0	6.1	3.5	3.6	0.9	1.0
				2nd	26.9		7.1		0.02		52		76.4		6.1		3.6		1.1	
TCW-WQM7	Sunny	NA	14:05	1st	28.5	28.5	9.8	9.8	0.03	0.03	74	75	106.6	106.3	8.3	8.3	7.6	7.8	3.7	3.7
				2nd	28.5		9.8		0.03		75		105.9		8.2		7.9		3.7	

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 11 September 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	08:33	1st	27.5	27.4	7.7	7.4	17.32	17.32	28200	28200	51.5	51.9	3.7	3.8	22.9	22.1	2.3	2.5
				2nd	27.4		7.0		17.32		28200		52.3		3.8		21.2		2.6	
TCW-WQM2	Sunny	NA	09:43	1st	26.9	26.9	7.1	7.0	0.02	0.02	36	36	70.8	70.3	5.7	5.7	2.8	2.9	0.7	0.7
				2nd	26.8		7.0		0.02		36		69.7		5.6		2.9		0.7	
TCW-WQM3A	Sunny	NA	10:24	1st	27.2	27.2	7.6	7.6	0.02	0.02	51	51	92.5	92.3	7.4	7.4	4.3	4.2	1.9	1.9
				2nd	27.2		7.6		0.02		51		92.1		7.3		4.1		1.8	
TCW-WQM4	Sunny	NA	11:01	1st	27.0	26.9	6.9	6.9	0.01	0.01	35	35	65.0	64.7	5.2	5.2	2.1	2.1	<0.5	<0.5
				2nd	26.9		6.8		0.01		35		64.4		5.1		2.1		<0.5	
TCW-WQM5A	Sunny	NA	11:23	1st	27.5	27.5	7.3	7.3	0.01	0.01	32	32	85.0	84.3	6.7	6.7	4.2	4.0	0.6	0.6
				2nd	27.5		7.3		0.01		32		83.6		6.6		3.8		0.5	
TCW-WQM6	Sunny	NA	09:18	1st	26.5	26.5	6.8	6.8	0.02	0.02	54	54	73.4	73.2	5.9	5.9	2.3	2.3	0.8	0.9
				2nd	26.5		6.8		0.02		53		73.0		5.9		2.2		0.9	
TCW-WQM7	Sunny	NA	09:05	1st	27.2	27.2	9.4	9.4	0.04	0.04	80	80	106.2	106.4	8.4	8.5	6.0	6.1	5.9	5.9
				2nd	27.2		9.4		0.04		80		106.5		8.5		6.1		5.8	

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 13 September 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	08:27	1st	28.9	28.9	8.3	8.3	19.30	19.28	31100	31050	84.4	84.1	5.9	5.9	21.6	21.8	1.7	1.8
				2nd	28.9		8.3		19.25		31000		83.7		5.8		22.0		1.9	
TCW-WQM2	Sunny	NA	09:32	1st	26.4	26.4	6.8	6.8	0.02	0.02	36	36	72.3	70.4	5.8	5.7	2.7	2.7	0.7	0.7
				2nd	26.4		6.8		0.02		36		68.4		5.5		2.6		0.6	
TCW-WQM3A	Sunny	NA	09:57	1st	26.5	26.5	7.5	7.5	0.02	0.02	53	53	88.9	88.7	7.1	7.1	3.9	3.7	1.1	1.2
				2nd	26.5		7.5		0.02		53		88.4		7.1		3.5		1.3	
TCW-WQM4	Sunny	NA	10:41	1st	26.9	26.9	6.7	6.7	0.02	0.02	36	36	47.0	46.9	3.8	3.8	2.5	2.4	<0.5	<0.5
				2nd	26.9		6.7		0.02		35		46.7		3.7		2.3		<0.5	
TCW-WQM5A	Sunny	NA	11:00	1st	27.2	27.2	7.3	7.3	0.01	0.01	32	32	87.4	87.2	7.0	7.0	3.9	4.0	0.6	0.6
				2nd	27.2		7.3		0.01		31		87.0		6.9		4.0		0.5	
TCW-WQM6	Sunny	NA	09:15	1st	26.1	26.1	6.6	6.6	0.02	0.02	53	53	80.4	80.7	6.5	6.6	2.4	2.3	0.8	0.9
				2nd	26.1		6.6		0.02		53		80.9		6.6		2.2		0.9	
TCW-WQM7	Sunny	NA	08:54	1st	26.5	26.5	8.9	9.0	0.04	0.04	82	82	94.8	94.8	7.6	7.6	6.0	6.1	1.4	1.4
				2nd	26.5		9.0		0.04		82		94.8		7.6		6.2		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 September 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	11:00	1st	29.0	29.0	8.2	8.2	14.21	14.35	23500	23700	84.4	84.0	6.0	6.0	20.4	20.6	3.2	3.1
				2nd	29.0		8.2		14.48		23900		83.5		5.9		20.7		3.0	
TCW-WQM2	Cloudy	NA	11:57	1st	27.0	27.0	6.7	6.7	0.01	0.01	34	34	78.2	78.1	6.2	6.2	3.3	3.0	1.1	1.2
				2nd	27.0		6.7		0.01		34		77.9		6.2		2.7		1.3	
TCW-WQM3A	Cloudy	NA	12:22	1st	26.9	26.9	7.5	7.5	0.02	0.02	50	50	89.8	90.0	7.2	7.2	3.7	3.8	1.4	1.3
				2nd	26.9		7.5		0.02		50		90.1		7.2		3.9		1.2	
TCW-WQM4	Cloudy	NA	13:06	1st	27.0	27.0	6.8	6.8	0.02	0.02	37	37	62.2	62.2	5.0	5.0	2.0	2.2	<0.5	<0.5
				2nd	27.0		6.8		0.02		37		62.2		5.0		2.4		<0.5	
TCW-WQM5A	Cloudy	NA	13:24	1st	26.9	26.9	7.4	7.4	0.01	0.01	33	33	80.4	80.4	6.4	6.4	3.8	3.6	0.9	1.0
				2nd	26.9		7.5		0.01		33		80.4		6.4		3.3		1.0	
TCW-WQM6	Cloudy	NA	11:36	1st	26.7	26.7	6.4	6.4	0.04	0.04	83	83	76.1	75.9	6.1	6.1	3.0	3.0	1.4	1.4
				2nd	26.7		6.4		0.04		83		75.7		6.1		3.0		1.3	
TCW-WQM7	Cloudy	NA	11:24	1st	28.1	28.1	8.6	8.6	0.06	0.06	126	126	104.2	104.1	8.1	8.1	5.0	5.1	2.2	2.2
				2nd	28.1		8.6		0.06		126		104.0		8.1		5.2		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 19 September 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	12:36	1st	29.4	29.4	8.1	8.1	24.53	24.28	38600	38250	56.4	55.5	3.8	3.7	19.9	20.1	3.4	3.1
				2nd	29.4		8.1		24.03		37900		54.5		3.6		20.2		2.8	
TCW-WQM2	Sunny	NA	13:42	1st	28.8	28.8	7.2	7.2	0.02	0.02	39	39	67.5	67.7	5.2	5.2	2.8	2.9	0.6	0.7
				2nd	28.8		7.2		0.02		39		67.9		5.2		2.9		0.7	
TCW-WQM3A	Sunny	NA	14:02	1st	29.0	29.0	7.6	7.6	0.02	0.02	54	54	89.7	87.8	6.9	6.8	4.2	4.1	1.4	1.4
				2nd	29.0		7.6		0.02		54		85.8		6.6		4.0		1.3	
TCW-WQM4	Sunny	NA	14:30	1st	28.2	28.1	7.3	7.2	0.02	0.02	37	37	55.5	52.3	4.3	4.1	2.7	2.8	<0.5	<0.5
				2nd	27.9		7.2		0.02		36		49.0		3.8		2.8		<0.5	
TCW-WQM5A	Sunny	NA	14:52	1st	28.9	28.9	7.4	7.4	0.01	0.01	34	34	79.9	80.6	6.2	6.3	3.8	3.7	0.5	0.6
				2nd	28.9		7.4		0.01		34		81.3		6.3		3.5		0.6	
TCW-WQM6	Sunny	NA	13:18	1st	27.8	27.8	7.0	7.0	0.38	0.38	775	762	69.4	69.4	5.4	5.4	3.7	3.9	1.0	1.2
				2nd	27.8		7.0		0.38		749		69.3		5.4		4.1		1.4	
TCW-WQM7	Sunny	NA	13:05	1st	32.8	32.8	9.2	9.3	0.20	0.20	420	418	97.3	97.2	7.0	7.0	6.2	6.3	8.5	<u>7.5</u>
				2nd	32.9		9.3		0.20		416		97.0		7.0		6.4		6.5	

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

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

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 23 September 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	15:15	1st	26.1	26.1	8.6	8.5	0.63	0.63	1260	1265	78.1	78.0	6.3	6.3	23.1	23.5	5.4	5.6
				2nd	26.1		8.4		0.63		1270		77.9		6.3		23.9		5.8	
TCW-WQM2	Cloudy	NA	13:38	1st	25.7	25.7	6.9	6.9	0.02	0.02	36	36	75.0	74.5	6.1	6.1	3.1	3.2	0.9	1.0
				2nd	25.7		6.9		0.02		36		74.0		6.0		3.3		1.0	
TCW-WQM3A	Cloudy	NA	13:11	1st	25.5	25.5	7.6	7.6	0.02	0.02	56	56	87.7	87.8	7.2	7.2	4.6	4.6	3.0	3.1
				2nd	25.5		7.6		0.02		56		87.9		7.2		4.6		3.1	
TCW-WQM4	Cloudy	NA	12:25	1st	25.5	25.5	6.3	6.3	0.01	0.01	34	34	58.3	57.5	4.8	4.7	3.9	3.9	0.6	0.6
				2nd	25.5		6.3		0.01		34		56.6		4.6		3.8		0.5	
TCW-WQM5A	Cloudy	NA	12:47	1st	25.2	25.2	7.3	7.3	0.01	0.01	31	32	89.6	89.9	7.4	7.4	4.0	4.0	1.1	1.1
				2nd	25.2		7.3		0.01		32		90.1		7.4		3.9		1.1	
TCW-WQM6	Rainy	NA	14:21	1st	25.6	25.6	7.3	7.3	0.02	0.02	50	50	86.3	86.1	7.1	7.1	3.2	3.1	0.9	1.1
				2nd	25.6		7.2		0.02		50		85.9		7.0		3.0		1.3	
TCW-WQM7	Rainy	NA	14:00	1st	25.9	25.9	8.0	8.0	0.04	0.04	78	78	98.8	98.7	8.0	8.0	8.6	8.8	4.9	4.9
				2nd	25.9		8.0		0.04		78		98.6		8.0		8.9		4.8	

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 25 September 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	08:21	1st	26.1	26.1	7.2	7.2	2.44	2.44	4590	4590	80.2	80.5	6.4	6.5	22.2	22.5	3.1	3.6
				2nd	26.1		7.2		2.44		4590		80.8		6.5		22.8		4.1	
TCW-WQM2	Cloudy	NA	09:25	1st	25.6	25.6	6.8	6.8	0.01	0.01	35	35	80.9	81.0	6.6	6.6	3.2	3.3	1.4	1.4
				2nd	25.6		6.8		0.01		35		81.0		6.6		3.3		1.3	
TCW-WQM3A	Cloudy	NA	09:51	1st	25.6	25.6	7.7	7.7	0.02	0.02	46	46	85.9	86.1	7.0	7.0	4.4	4.2	2.3	2.3
				2nd	25.6		7.7		0.02		46		86.2		7.0		3.9		2.2	
TCW-WQM4	Cloudy	NA	10:31	1st	25.8	25.8	6.8	6.8	0.01	0.01	31	31	65.6	63.8	5.4	5.3	2.9	3.0	<0.5	<0.5
				2nd	25.8		6.8		0.01		31		61.9		5.1		3.1		<0.5	
TCW-WQM5A	Cloudy	NA	10:52	1st	25.9	25.9	7.3	7.3	0.01	0.01	31	31	90.7	90.1	7.4	7.4	4.2	4.3	1.3	1.2
				2nd	25.9		7.3		0.01		31		89.5		7.3		4.3		1.1	
TCW-WQM6	Cloudy	NA	09:03	1st	25.6	25.6	7.0	7.0	0.02	0.02	47	47	86.4	86.5	7.1	7.1	2.8	2.9	1.6	1.7
				2nd	25.6		7.0		0.02		47		86.5		7.1		3.0		1.8	
TCW-WQM7	Cloudy	NA	08:50	1st	25.8	25.8	8.2	8.2	0.03	0.03	66	66	94.6	94.6	7.7	7.7	7.7	7.7	3.6	3.5
				2nd	25.8		8.3		0.03		66		94.5		7.7		7.6		3.4	

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

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

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 27 September 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	08:26	1st	26.7	26.8	7.3	7.3	3.11	3.06	5750	5660	78.0	76.3	6.1	6.0	18.5	18.6	2.7	2.9
				2nd	26.8		7.3		3.00		5570		74.6		5.9		18.6		3.0	
TCW-WQM2	Sunny	NA	09:37	1st	26.2	26.2	6.9	6.9	0.01	0.01	33	33	71.2	71.2	5.8	5.8	2.7	2.9	0.6	0.6
				2nd	26.2		6.9		0.01		33		71.2		5.8		3.0		0.6	
TCW-WQM3A	Sunny	NA	10:02	1st	26.3	26.3	7.4	7.4	0.02	0.02	45	45	92.5	92.4	7.5	7.5	3.8	4.3	1.4	1.4
				2nd	26.4		7.4		0.02		44		92.2		7.4		4.7		1.4	
TCW-WQM4	Sunny	NA	10:44	1st	26.3	26.3	6.7	6.7	0.01	0.01	34	34	67.7	67.0	5.5	5.5	2.7	2.6	<0.5	<0.5
				2nd	26.2		6.7		0.01		34		66.2		5.4		2.4		<0.5	
TCW-WQM5A	Sunny	NA	11:03	1st	26.7	26.7	7.3	7.3	0.01	0.01	31	31	83.2	82.6	6.7	6.7	3.7	3.8	0.8	0.9
				2nd	26.7		7.3		0.01		31		82.0		6.6		3.9		0.9	
TCW-WQM6	Sunny	NA	09:10	1st	25.9	25.9	6.9	6.8	0.02	0.02	49	47	80.2	79.9	6.5	6.5	2.8	2.8	1.1	1.2
				2nd	25.9		6.8		0.02		45		79.6		6.5		2.8		1.2	
TCW-WQM7	Sunny	NA	08:55	1st	26.3	26.3	8.8	8.8	0.03	0.03	65	65	96.8	96.7	7.8	7.8	7.1	7.0	3.0	3.2
				2nd	26.3		8.8		0.03		65		96.5		7.8		6.8		3.3	

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 30 September 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	11:13	1st	29.2	29.2	8.4	8.4	21.21	21.31	33800	33950	98.2	99.3	6.7	6.8	19.0	19.4	2.9	3.1
				2nd	29.2		8.4		21.41		34100		100.3		6.8		19.7		3.3	
TCW-WQM2	Sunny	NA	12:14	1st	27.4	27.4	6.8	6.8	0.01	0.01	31	31	76.7	77.6	6.1	6.2	2.8	2.9	0.7	0.7
				2nd	27.4		6.8		0.01		31		78.4		6.2		2.9		0.7	
TCW-WQM3A	Sunny	NA	12:37	1st	27.8	27.8	7.4	7.4	0.02	0.02	49	49	86.8	86.4	6.8	6.8	3.0	3.1	2.4	2.5
				2nd	27.8		7.4		0.02		49		86.0		6.8		3.2		2.5	
TCW-WQM4	Sunny	NA	13:06	1st	27.1	27.0	6.7	6.6	0.01	0.01	34	34	67.7	65.6	5.4	5.3	2.5	2.7	<0.5	<0.5
				2nd	26.9		6.5		0.01		33		63.5		5.1		2.8		<0.5	
TCW-WQM5A	Sunny	NA	13:34	1st	27.9	27.9	7.2	7.2	0.01	0.01	31	31	79.2	80.0	6.2	6.3	3.9	3.8	0.8	0.8
				2nd	27.9		7.2		0.01		31		80.7		6.3		3.7		0.7	
TCW-WQM6	Sunny	NA	11:50	1st	27.0	27.0	6.8	6.8	0.02	0.02	50	50	78.9	78.9	6.3	6.3	2.9	3.1	1.0	1.1
				2nd	27.0		6.8		0.02		50		78.8		6.3		3.2		1.2	
TCW-WQM7	Sunny	NA	11:37	1st	30.0	30.0	8.8	8.8	0.04	0.04	83	84	99.3	99.2	7.5	7.5	6.2	6.6	6.4	6.3
				2nd	30.0		8.8		0.04		84		99.1		7.5		6.9		6.2	

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**