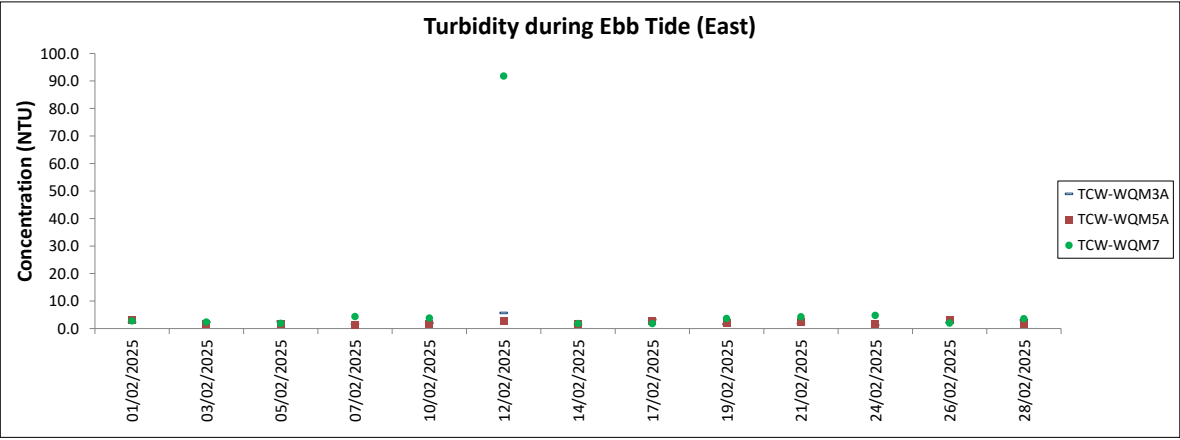
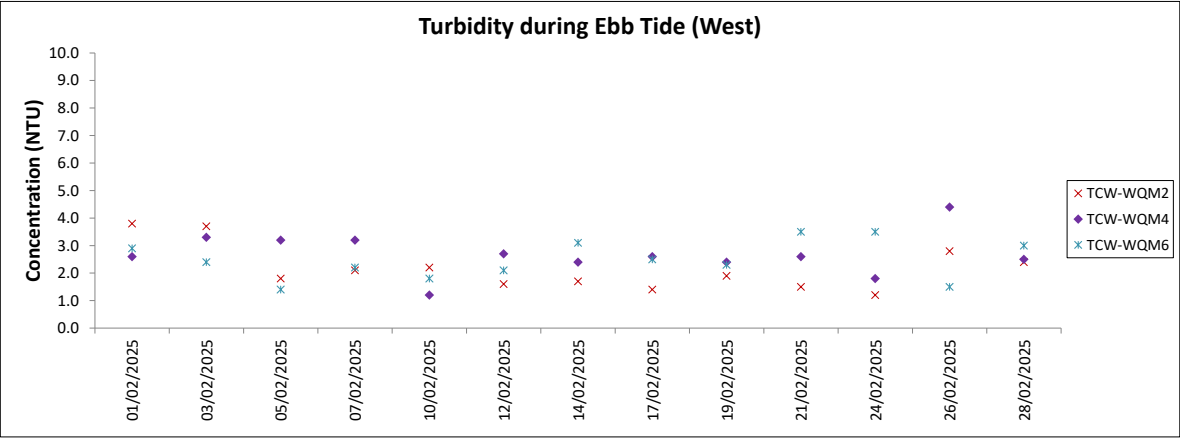
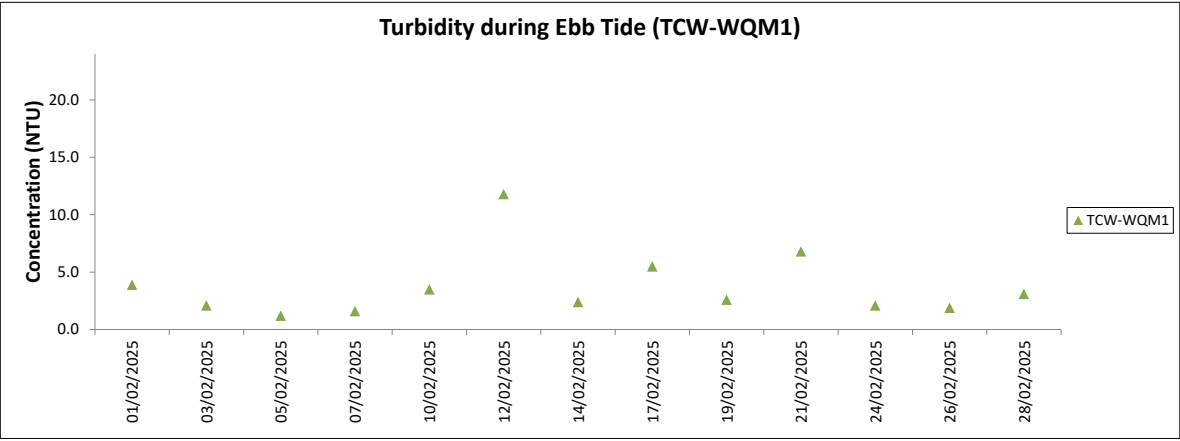
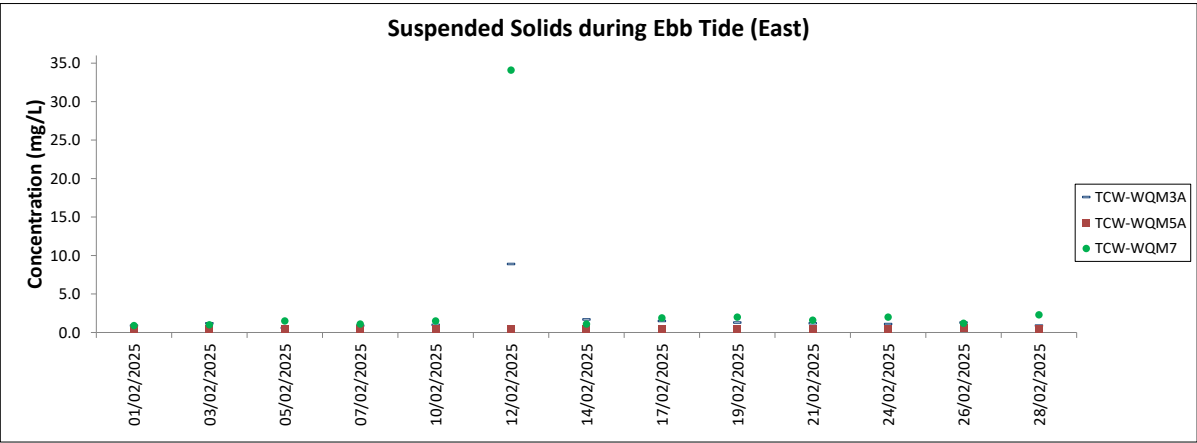
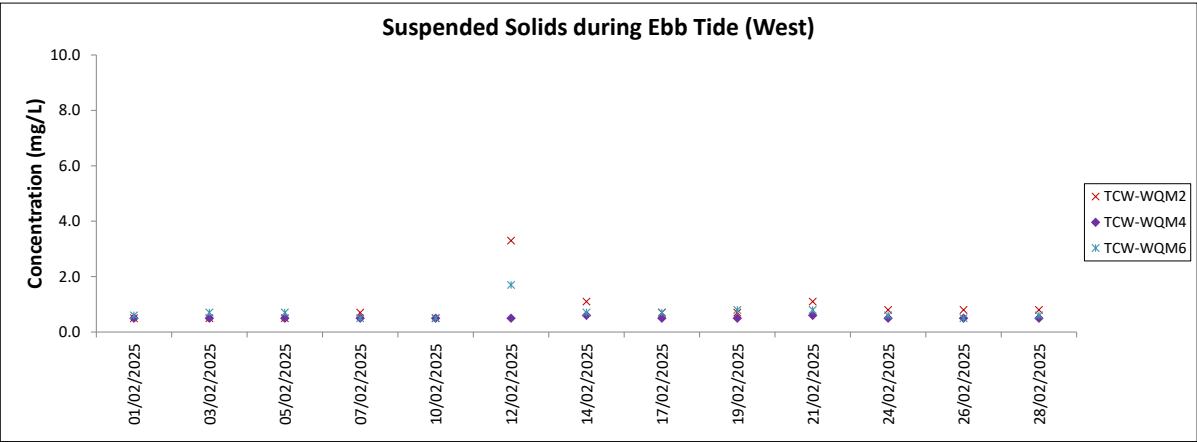
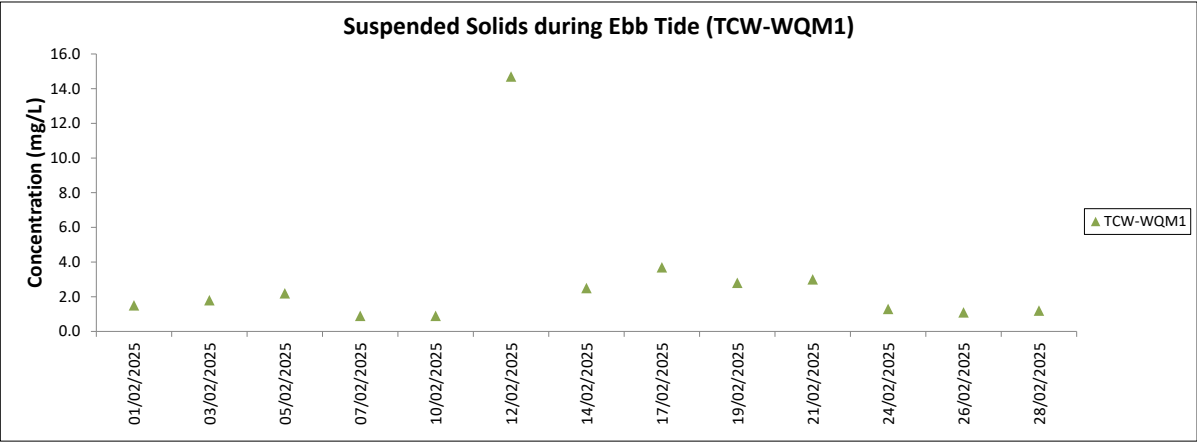


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.  
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.  
 Weather conditions during monitoring are presented in the data tables 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 February 2025 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	14:31	1st	20.6	20.6	8.1	8.1	14.85	14.90	24500	24550	96.9	96.9	8.0	8.0	3.6	3.9	1.2	1.5
				2nd	20.6		8.0		14.94		24600		96.8		8.0		4.1		1.8	
TCW-WQM2	Cloudy	NA	13:19	1st	18.4	18.4	6.0	6.0	0.02	0.02	45	45	91.4	91.5	8.6	8.6	3.7	3.8	<0.5	<0.5
				2nd	18.4		6.0		0.02		45		91.5		8.6		3.8		<0.5	
TCW-WQM3A	Cloudy	NA	12:58	1st	18.4	18.4	6.3	6.3	0.04	0.04	88	88	95.1	95.2	8.9	8.9	2.4	2.3	0.8	0.9
				2nd	18.4		6.3		0.04		88		95.2		8.9		2.2		0.9	
TCW-WQM4	Cloudy	NA	12:11	1st	17.3	17.3	5.8	5.8	0.02	0.02	46	46	48.8	48.6	4.7	4.7	2.5	2.6	<0.5	<0.5
				2nd	17.3		5.8		0.02		46		48.4		4.7		2.7		<0.5	
TCW-WQM5A	Cloudy	NA	12:33	1st	18.1	18.1	6.2	6.2	0.02	0.02	47	47	98.7	98.7	9.3	9.3	3.2	3.2	<0.5	<0.5
				2nd	18.1		6.2		0.02		47		98.6		9.3		3.2		<0.5	
TCW-WQM6	Cloudy	NA	13:53	1st	19.2	19.2	6.8	6.7	0.04	0.04	85	85	65.0	65.4	6.0	6.1	2.8	2.9	0.6	0.6
				2nd	19.2		6.7		0.04		84		65.8		6.1		2.9		0.6	
TCW-WQM7	Cloudy	NA	13:39	1st	20.8	20.8	10.2	10.2	0.07	0.07	143	143	81.1	80.6	7.3	7.3	2.7	2.8	0.8	0.9
				2nd	20.8		10.2		0.07		143		80.0		7.2		2.9		0.9	

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 03 February 2025 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	07:34	1st	18.8	18.8	8.6	8.6	26.91	26.92	42100	42100	99.1	98.4	7.9	7.8	2.1	2.1	1.5	1.8
				2nd	18.8		8.6		26.93		42100		97.6		7.7		2.1		2.0	
TCW-WQM2	Cloudy	NA	09:17	1st	17.4	17.4	7.0	6.9	0.02	0.02	54	54	50.5	49.8	4.8	4.8	3.6	3.7	<0.5	<0.5
				2nd	17.3		6.9		0.02		53		49.1		4.7		3.7		<0.5	
TCW-WQM3A	Cloudy	NA	09:42	1st	17.3	17.3	7.5	7.5	0.04	0.04	88	89	96.2	95.7	9.2	9.2	2.2	2.4	1.2	1.2
				2nd	17.3		7.5		0.04		89		95.1		9.1		2.5		1.1	
TCW-WQM4	Cloudy	NA	10:12	1st	17.0	17.0	6.8	6.8	0.02	0.02	50	50	42.1	41.3	4.1	4.0	3.4	3.3	<0.5	<0.5
				2nd	17.0		6.8		0.02		50		40.4		3.9		3.1		<0.5	
TCW-WQM5A	Cloudy	NA	10:33	1st	17.2	17.2	7.4	7.4	0.02	0.02	50	50	79.7	80.3	7.7	7.8	1.4	1.5	<0.5	<0.5
				2nd	17.2		7.5		0.02		49		80.9		7.8		1.5		<0.5	
TCW-WQM6	Cloudy	NA	08:48	1st	17.9	17.9	7.3	7.3	0.04	0.04	93	92	60.8	61.7	5.8	5.9	2.2	2.4	0.6	0.7
				2nd	17.9		7.3		0.04		91		62.5		5.9		2.5		0.7	
TCW-WQM7	Cloudy	NA	08:28	1st	17.2	17.2	8.4	8.4	0.07	0.07	149	146	99.2	98.3	9.6	9.6	2.4	2.4	0.9	1.0
				2nd	17.2		8.3		0.07		143		97.4		9.5		2.3		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 05 February 2025 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	07:45	1st	17.2	17.2	8.7	8.7	27.45	27.45	43000	42950	61.4	60.6	5.0	5.0	1.1	1.2	1.9	2.2
				2nd	17.2		8.7		27.44		42900		59.7		4.9		1.2		2.4	
TCW-WQM2	Sunny	NA	09:50	1st	15.0	15.0	7.1	7.1	0.02	0.02	46	47	55.9	55.3	5.6	5.6	1.6	1.8	0.5	0.5
				2nd	15.0		7.1		0.02		47		54.7		5.5		1.9		0.5	
TCW-WQM3A	Sunny	NA	10:10	1st	15.1	15.1	7.7	7.7	0.05	0.05	107	107	72.7	73.2	7.3	7.4	2.5	2.6	0.6	0.6
				2nd	15.1		7.7		0.05		107		73.6		7.4		2.7		0.6	
TCW-WQM4	Sunny	NA	10:43	1st	15.3	15.3	7.0	7.0	0.02	0.02	46	46	60.6	60.0	6.1	6.0	3.0	3.2	<0.5	<0.5
				2nd	15.3		7.0		0.02		46		59.3		5.9		3.3		<0.5	
TCW-WQM5A	Sunny	NA	11:08	1st	15.6	15.6	7.7	7.7	0.02	0.02	47	47	98.1	98.1	9.8	9.8	1.8	1.8	<0.5	<0.5
				2nd	15.6		7.8		0.02		47		98.0		9.8		1.8		<0.5	
TCW-WQM6	Sunny	NA	09:23	1st	15.6	15.6	7.5	7.5	0.04	0.04	77	77	58.2	58.6	5.8	5.9	1.3	1.4	0.9	0.7
				2nd	15.7		7.5		0.04		77		58.9		5.9		1.4		<0.5	
TCW-WQM7	Sunny	NA	08:58	1st	13.7	13.7	9.1	9.1	0.10	0.10	215	213	88.0	87.0	9.1	9.0	1.8	1.9	1.2	1.5
				2nd	13.7		9.1		0.10		210		86.0		8.9		2.0		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 07 February 2025 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	08:25	1st	17.9	17.9	8.2	8.2	25.71	25.74	40500	40550	103.7	103.5	8.4	8.4	1.7	1.6	0.7	0.9
				2nd	18.0		8.2		25.77		40600		103.2		8.4		1.5		1.0	
TCW-WQM2	Cloudy	NA	09:43	1st	16.2	16.2	7.1	7.1	0.02	0.02	82	82	66.8	65.8	6.6	6.5	2.1	2.1	0.7	0.7
				2nd	16.2		7.1		0.02		82		64.8		6.4		2.0		0.7	
TCW-WQM3A	Cloudy	NA	10:04	1st	16.0	16.0	7.8	7.8	0.04	0.04	48	48	87.7	88.1	8.7	8.7	1.4	1.6	0.8	0.9
				2nd	16.0		7.8		0.04		48		88.4		8.7		1.7		1.0	
TCW-WQM4	Cloudy	NA	11:01	1st	15.9	15.9	7.3	7.3	0.02	0.02	47	47	54.9	55.3	5.4	5.5	3.2	3.2	<0.5	<0.5
				2nd	15.9		7.3		0.02		47		55.7		5.5		3.1		<0.5	
TCW-WQM5A	Cloudy	NA	11:19	1st	16.2	16.2	7.6	7.6	0.02	0.02	48	48	98.3	98.3	9.7	9.7	1.2	1.2	<0.5	<0.5
				2nd	16.2		7.6		0.02		48		98.2		9.7		1.1		<0.5	
TCW-WQM6	Cloudy	NA	09:20	1st	16.9	16.9	7.5	7.5	0.04	0.04	82	82	61.2	61.5	5.9	6.0	2.2	2.2	<0.5	<0.5
				2nd	16.9		7.5		0.04		82		61.7		6.0		2.1		<0.5	
TCW-WQM7	Cloudy	NA	09:01	1st	16.0	16.0	9.0	9.0	0.09	0.09	187	187	83.6	83.6	8.3	8.3	4.3	4.4	1.0	1.1
				2nd	16.0		9.0		0.09		187		83.6		8.3		4.5		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**  
 Water quality monitoring is arranged at flood tide on 7 Feb 2025 for the sake of safety and ensure effective monitoring.

**Tung Chung New Town Extension (West)**  
**Water Quality Monitoring**  
**Water Quality Monitoring Results on 10 February 2025 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	11:36	1st	17.5	17.6	8.3	8.3	26.65	26.69	41800	41900	76.2	76.1	6.2	6.2	3.5	3.5	0.8	0.9
				2nd	17.7		8.3		26.73		42000		76.0		6.2		3.5		1.0	
TCW-WQM2	Sunny	NA	10:23	1st	14.6	14.6	6.9	6.9	0.02	0.02	46	46	54.4	53.2	5.5	5.4	2.1	2.2	<0.5	<0.5
				2nd	14.6		6.8		0.02		46		51.9		5.3		2.3		<0.5	
TCW-WQM3A	Sunny	NA	09:55	1st	14.1	14.1	7.7	7.7	0.04	0.04	91	92	73.5	75.0	7.6	7.8	1.8	2.0	0.9	1.0
				2nd	14.1		7.7		0.04		92		76.5		7.9		2.1		1.0	
TCW-WQM4	Sunny	NA	09:07	1st	14.4	14.4	6.5	6.5	0.02	0.02	45	45	51.5	49.6	5.3	5.1	1.1	1.2	<0.5	<0.5
				2nd	14.4		6.5		0.02		45		47.7		4.9		1.2		<0.5	
TCW-WQM5A	Sunny	NA	09:28	1st	13.6	13.6	7.3	7.3	0.02	0.02	48	48	83.4	83.9	8.7	8.8	1.6	1.6	<0.5	<0.5
				2nd	13.6		7.3		0.02		48		84.3		8.8		1.5		<0.5	
TCW-WQM6	Sunny	NA	11:04	1st	16.1	16.1	7.5	7.4	0.04	0.04	88	88	71.0	66.2	7.0	6.5	1.8	1.8	<0.5	0.5
				2nd	16.2		7.4		0.04		88		61.3		6.0		1.8		0.5	
TCW-WQM7	Sunny	NA	10:45	1st	15.0	15.0	9.4	9.5	0.07	0.07	157	156	72.6	77.0	7.3	7.8	3.7	3.8	1.5	1.5
				2nd	15.1		9.6		0.07		154		81.4		8.2		3.9		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 12 February 2025 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	13:31	1st	19.4	19.5	7.9	8.0	25.47	25.67	40100	40350	58.8	54.7	4.7	4.4	12.0	11.8	15.5	<u><b>14.7</b></u>
				2nd	19.6		8.2		25.87		40600		50.5		4.0		11.6		13.9	
TCW-WQM2	Rainy	NA	11:54	1st	17.4	17.3	7.1	7.1	0.02	0.02	56	56	59.4	61.2	5.7	5.9	1.5	1.6	3.4	3.3
				2nd	17.3		7.0		0.02		56		62.9		6.0		1.7		3.1	
TCW-WQM3A	Rainy	NA	11:32	1st	17.9	17.9	7.7	7.8	0.06	0.06	121	121	89.5	89.4	8.5	8.5	5.8	5.7	10.1	<u><b>8.9</b></u>
				2nd	17.9		7.8		0.06		121		89.2		8.5		5.6		7.6	
TCW-WQM4	Rainy	NA	10:44	1st	16.5	16.5	7.0	7.0	0.02	0.02	47	47	51.4	51.1	5.0	5.0	2.5	2.7	0.5	0.5
				2nd	16.5		7.0		0.02		47		50.8		5.0		2.8		0.5	
TCW-WQM5A	Rainy	NA	11:05	1st	17.4	17.4	7.8	7.8	0.02	0.02	49	49	75.5	76.1	7.2	7.3	2.6	2.7	<0.5	<0.5
				2nd	17.4		7.8		0.02		49		76.6		7.4		2.7		<0.5	
TCW-WQM6	Rainy	NA	13:01	1st	18.2	18.2	7.0	7.0	0.04	0.04	83	83	74.2	76.5	7.0	7.2	2.0	2.1	1.6	1.7
				2nd	18.2		7.0		0.04		83		78.8		7.4		2.1		1.8	
TCW-WQM7	Rainy	NA	12:31	1st	19.2	19.2	9.1	9.1	0.04	0.04	93	93	99.5	99.4	9.2	9.2	91.3	<u><b>91.8</b></u>	34.3	<u><b>34.1</b></u>
				2nd	19.2		9.1		0.04		93		99.2		9.2		92.3		33.8	

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 2025 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	14:22	1st	19.4	19.3	8.4	8.4	23.79	23.85	37700	37750	67.8	69.2	5.4	5.6	2.3	2.4	2.8	2.5
				2nd	19.3		8.5		23.91		37800		70.6		5.7		2.4		2.2	
TCW-WQM2	Cloudy	NA	13:15	1st	18.0	18.0	7.0	7.0	0.02	0.02	53	53	54.7	54.6	5.2	5.2	1.7	1.7	1.1	1.1
				2nd	18.0		7.0		0.02		53		54.5		5.2		1.7		1.1	
TCW-WQM3A	Cloudy	NA	12:52	1st	17.9	17.8	8.1	8.0	0.05	0.05	105	105	76.7	76.0	7.3	7.3	1.6	1.5	1.2	1.7
				2nd	17.8		8.0		0.05		104		75.2		7.2		1.3		2.1	
TCW-WQM4	Cloudy	NA	12:11	1st	17.4	17.4	7.1	7.1	0.02	0.02	54	54	46.1	45.9	4.4	4.4	2.5	2.4	0.6	0.6
				2nd	17.4		7.0		0.02		54		45.7		4.4		2.2		0.6	
TCW-WQM5A	Cloudy	NA	12:30	1st	17.7	17.7	8.0	8.0	0.02	0.02	49	49	85.3	84.4	8.1	8.1	1.5	1.5	<0.5	<0.5
				2nd	17.7		8.0		0.02		49		83.5		8.0		1.5		<0.5	
TCW-WQM6	Cloudy	NA	14:00	1st	18.4	18.4	7.3	7.3	0.04	0.04	89	89	63.0	62.5	5.9	5.9	2.9	3.1	0.7	0.7
				2nd	18.4		7.3		0.04		89		62.0		5.8		3.2		0.6	
TCW-WQM7	Cloudy	NA	13:33	1st	18.7	18.8	10.2	10.3	0.07	0.07	147	148	89.1	88.6	8.3	8.3	1.8	1.8	1.0	1.1
				2nd	18.9		10.4		0.07		148		88.1		8.2		1.7		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 17 February 2025 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	15:06	1st	21.5	21.4	8.7	8.7	25.86	25.90	40500	40550	80.8	81.1	6.1	6.2	5.5	5.5	3.8	3.7
				2nd	21.4		8.7		25.94		40600		81.3		6.2		5.4		3.6	
TCW-WQM2	Sunny	NA	13:35	1st	20.0	20.0	7.1	7.2	0.02	0.02	49	49	59.6	61.0	5.4	5.6	1.3	1.4	0.6	0.7
				2nd	19.9		7.3		0.02		49		62.4		5.7		1.5		0.8	
TCW-WQM3A	Sunny	NA	13:04	1st	19.6	19.6	7.9	7.9	0.05	0.05	101	101	74.0	74.4	6.8	6.9	3.2	3.3	1.4	1.5
				2nd	19.6		8.0		0.05		101		74.8		6.9		3.4		1.6	
TCW-WQM4	Sunny	NA	12:22	1st	18.3	18.3	7.0	7.0	0.02	0.02	50	50	47.1	46.4	4.4	4.4	2.6	2.6	<0.5	<0.5
				2nd	18.3		7.0		0.02		50		45.6		4.3		2.5		<0.5	
TCW-WQM5A	Sunny	NA	12:42	1st	19.4	19.4	7.9	7.9	0.02	0.02	48	48	86.5	86.7	8.0	8.0	2.7	2.8	<0.5	<0.5
				2nd	19.4		7.9		0.02		48		86.9		8.0		2.8		<0.5	
TCW-WQM6	Sunny	NA	14:24	1st	20.8	20.7	7.6	7.5	0.04	0.04	83	83	64.2	64.6	5.8	5.8	2.7	2.5	0.6	0.7
				2nd	20.7		7.4		0.04		82		65.0		5.8		2.3		0.8	
TCW-WQM7	Sunny	NA	14:03	1st	22.6	22.8	10.6	10.6	0.07	0.07	145	145	92.2	92.9	8.0	8.0	1.8	1.8	1.9	1.9
				2nd	23.0		10.6		0.07		145		93.6		8.0		1.7		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 19 February 2025 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	18.6	18.6	8.3	8.3	24.67	24.67	38900	38900	104.8	104.6	8.5	8.5	2.4	2.6	3.0	2.8
				2nd	18.7		8.3		24.66		38900		104.4		8.4		2.7		2.5	
TCW-WQM2	Sunny	NA	13:49	1st	17.4	17.4	7.3	7.3	0.02	0.02	54	54	66.7	62.7	6.4	6.0	1.9	1.9	0.7	0.7
				2nd	17.4		7.3		0.02		53		58.6		5.6		1.9		0.7	
TCW-WQM3A	Sunny	NA	13:20	1st	17.4	17.5	8.0	8.0	0.05	0.05	100	100	75.5	77.5	7.2	7.4	1.6	1.6	1.2	1.3
				2nd	17.5		8.0		0.05		100		79.5		7.6		1.6		1.3	
TCW-WQM4	Sunny	NA	12:45	1st	17.8	17.8	7.3	7.2	0.02	0.02	50	50	42.9	41.8	4.1	4.0	2.4	2.4	<0.5	<0.5
				2nd	17.8		7.2		0.02		50		40.6		3.9		2.3		<0.5	
TCW-WQM5A	Sunny	NA	13:08	1st	18.1	18.1	7.9	7.9	0.02	0.02	49	49	84.3	83.9	8.0	8.0	1.8	2.0	<0.5	<0.5
				2nd	18.1		7.9		0.02		49		83.4		7.9		2.1		<0.5	
TCW-WQM6	Sunny	NA	14:42	1st	17.9	17.9	7.5	7.5	0.04	0.04	86	86	52.0	51.6	4.9	4.9	2.2	2.3	0.7	0.8
				2nd	17.9		7.5		0.04		86		51.1		4.9		2.4		0.8	
TCW-WQM7	Sunny	NA	14:15	1st	17.0	16.9	8.8	8.8	0.08	0.08	165	165	61.7	61.3	6.0	6.0	3.6	3.7	2.0	2.0
				2nd	16.9		8.8		0.08		164		60.8		5.9		3.8		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 21 February 2025 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	15:37	1st	19.8	19.8	8.5	8.5	25.86	25.82	40600	40550	99.3	99.3	7.8	7.8	7.0	6.8	3.3	3.0
				2nd	19.9		8.5		25.78		40500		99.2		7.8		6.5		2.7	
TCW-WQM2	Cloudy	NA	13:42	1st	18.3	18.3	7.0	7.0	0.02	0.02	50	50	54.0	53.0	5.1	5.0	1.5	1.5	1.2	1.1
				2nd	18.3		7.0		0.02		50		52.0		4.9		1.4		1.0	
TCW-WQM3A	Cloudy	NA	13:21	1st	18.1	18.1	7.9	7.9	0.05	0.05	115	115	70.5	70.6	6.7	6.7	1.7	1.8	1.2	1.2
				2nd	18.1		7.9		0.05		115		70.7		6.7		1.8		1.2	
TCW-WQM4	Cloudy	NA	12:24	1st	18.4	18.3	7.1	7.1	0.02	0.02	52	52	53.0	51.2	5.0	4.9	2.5	2.6	<0.5	0.6
				2nd	18.3		7.1		0.02		51		49.4		4.7		2.6		0.6	
TCW-WQM5A	Cloudy	NA	12:48	1st	17.9	17.9	7.9	7.9	0.02	0.02	49	49	88.8	87.5	8.4	8.3	2.6	2.4	<0.5	<0.5
				2nd	17.9		7.8		0.02		49		86.2		8.2		2.1		<0.5	
TCW-WQM6	Cloudy	NA	14:46	1st	19.0	19.0	7.4	7.3	0.04	0.04	88	88	61.0	62.5	5.7	5.8	3.7	3.5	0.7	0.8
				2nd	19.0		7.3		0.04		88		63.9		5.9		3.3		0.8	
TCW-WQM7	Cloudy	NA	14:03	1st	19.3	19.4	10.6	10.6	0.08	0.08	167	167	104.3	105.1	9.6	9.7	4.3	4.3	1.5	1.6
				2nd	19.4		10.6		0.08		167		105.8		9.7		4.3		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 24 February 2025 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	11:35	1st	16.0	16.0	8.2	8.2	20.54	20.66	33100	33300	55.4	57.1	4.8	5.0	2.1	2.1	1.0	1.3
				2nd	16.0		8.2		20.78		33500		58.7		5.1		2.1		1.5	
TCW-WQM2	Cloudy	NA	10:15	1st	16.2	16.2	7.1	7.1	0.02	0.02	55	55	48.9	48.1	4.8	4.7	1.3	1.2	0.8	0.8
				2nd	16.2		7.1		0.02		55		47.3		4.6		1.1		0.7	
TCW-WQM3A	Cloudy	NA	09:53	1st	16.0	16.0	7.9	7.9	0.05	0.05	99	100	73.6	73.6	7.3	7.3	1.1	1.2	1.1	1.1
				2nd	16.0		7.9		0.05		100		73.5		7.3		1.2		1.0	
TCW-WQM4	Cloudy	NA	09:05	1st	16.4	16.4	6.9	6.9	0.02	0.02	48	48	62.7	63.0	6.2	6.2	1.8	1.8	<0.5	<0.5
				2nd	16.4		6.9		0.02		48		63.2		6.2		1.7		<0.5	
TCW-WQM5A	Cloudy	NA	09:25	1st	16.0	16.0	7.7	7.7	0.02	0.02	50	50	84.6	84.8	8.4	8.4	1.8	1.7	<0.5	<0.5
				2nd	16.0		7.7		0.02		50		85.0		8.4		1.5		<0.5	
TCW-WQM6	Cloudy	NA	11:05	1st	17.1	17.1	7.5	7.5	0.04	0.04	82	82	59.5	59.5	5.7	5.7	3.6	3.5	0.6	0.6
				2nd	17.1		7.5		0.04		82		59.5		5.7		3.3		0.5	
TCW-WQM7	Cloudy	NA	10:39	1st	15.9	15.9	9.8	9.8	0.07	0.07	141	141	107.6	107.6	10.7	10.7	4.8	4.8	1.9	2.0
				2nd	15.9		9.8		0.07		141		107.6		10.6		4.8		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 26 February 2025 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	12:05	1st	18.8	18.8	7.9	7.9	26.47	26.60	41500	41700	46.5	46.3	3.7	3.7	1.9	1.9	1.0	1.1
				2nd	18.8		8.0		26.72		41900		46.0		3.7		1.8		1.1	
TCW-WQM2	Cloudy	NA	13:17	1st	18.1	18.2	7.4	7.4	0.02	0.02	50	50	60.4	58.8	5.7	5.6	2.9	2.8	0.9	0.8
				2nd	18.2		7.3		0.02		50		57.1		5.4		2.7		0.7	
TCW-WQM3A	Cloudy	NA	13:38	1st	18.0	18.0	8.0	8.0	0.05	0.05	111	111	74.5	74.2	7.0	7.0	2.0	2.2	1.3	1.3
				2nd	18.0		8.0		0.05		110		73.9		7.0		2.3		1.3	
TCW-WQM4	Cloudy	NA	14:17	1st	17.6	17.6	6.7	6.7	0.02	0.02	48	48	39.3	39.2	3.8	3.8	4.3	4.4	<0.5	<0.5
				2nd	17.6		6.7		0.02		48		39.1		3.7		4.5		<0.5	
TCW-WQM5A	Cloudy	NA	14:31	1st	18.3	18.3	7.8	7.9	0.02	0.02	49	49	98.5	98.7	9.3	9.3	3.4	3.2	<0.5	0.6
				2nd	18.3		7.9		0.02		48		98.9		9.3		3.0		0.6	
TCW-WQM6	Cloudy	NA	12:49	1st	18.7	18.7	7.7	7.7	0.04	0.04	88	88	63.6	64.3	5.9	6.0	1.5	1.5	<0.5	<0.5
				2nd	18.7		7.7		0.04		87		64.9		6.1		1.5		<0.5	
TCW-WQM7	Cloudy	NA	12:30	1st	19.4	19.4	10.3	10.3	0.09	0.09	197	196	95.5	96.4	8.8	8.9	2.0	2.0	1.1	1.2
				2nd	19.5		10.3		0.09		195		97.2		8.9		2.0		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 28 February 2025 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	22.2	22.1	8.1	8.0	22.89	22.87	36300	36250	55.2	55.8	4.2	4.3	3.1	3.1	1.2	1.2
				2nd	22.1		8.0		22.85		36200		56.3		4.3		3.1		1.1	
TCW-WQM2	Sunny	NA	11:41	1st	19.8	19.8	7.0	7.0	0.02	0.02	52	52	52.7	52.0	4.8	4.8	2.5	2.4	0.7	0.8
				2nd	19.7		7.0		0.02		52		51.3		4.7		2.3		0.8	
TCW-WQM3A	Sunny	NA	11:11	1st	19.2	19.2	7.9	7.9	0.05	0.05	109	109	74.7	74.7	6.9	6.9	3.2	3.1	1.0	0.9
				2nd	19.2		7.9		0.05		109		74.7		6.9		3.0		0.8	
TCW-WQM4	Sunny	NA	10:27	1st	17.9	17.9	7.0	7.0	0.02	0.02	51	51	44.3	44.1	4.2	4.2	2.4	2.5	<0.5	<0.5
				2nd	17.9		7.0		0.02		51		43.8		4.2		2.5		<0.5	
TCW-WQM5A	Sunny	NA	10:46	1st	18.4	18.5	7.8	7.8	0.02	0.02	49	49	73.9	75.0	6.9	7.0	1.4	1.5	<0.5	<0.5
				2nd	18.5		7.8		0.02		49		76.1		7.1		1.6		<0.5	
TCW-WQM6	Sunny	NA	12:24	1st	20.7	20.7	7.6	7.6	0.04	0.04	88	88	55.8	59.8	5.0	5.4	2.9	3.0	<0.5	0.6
				2nd	20.6		7.5		0.04		87		63.8		5.7		3.1		0.6	
TCW-WQM7	Sunny	NA	12:05	1st	23.0	23.1	10.3	10.3	0.10	0.10	215	215	102.1	102.4	8.7	8.8	3.4	3.6	2.3	2.3
				2nd	23.1		10.3		0.10		215		102.6		8.8		3.7		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**