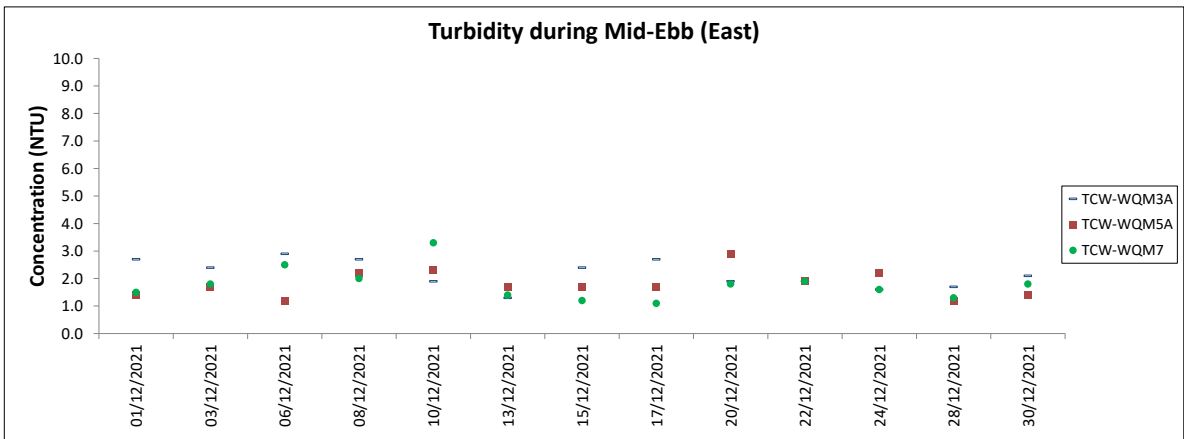
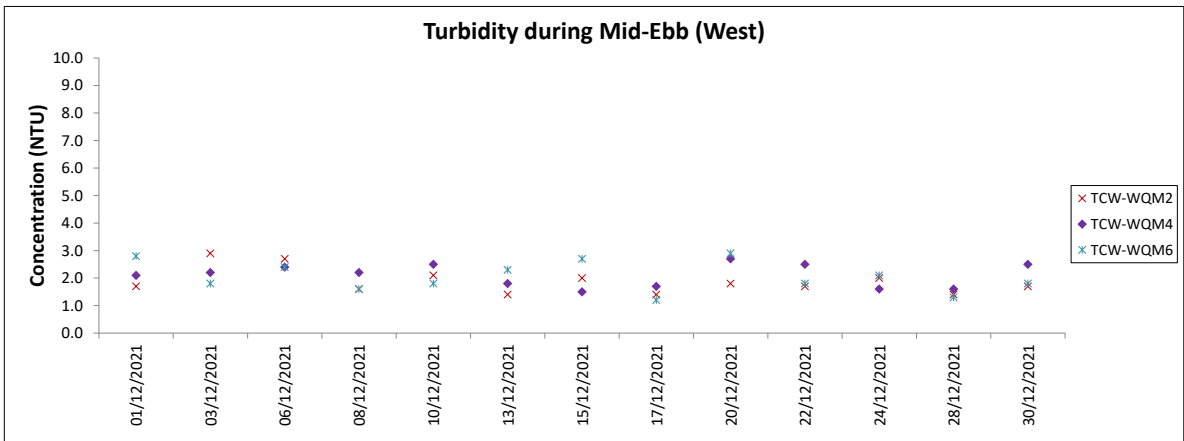
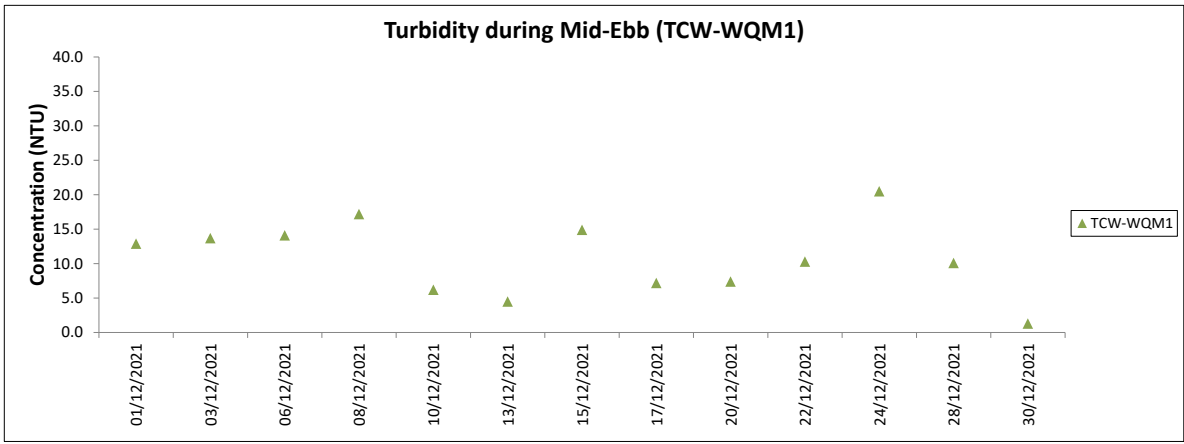
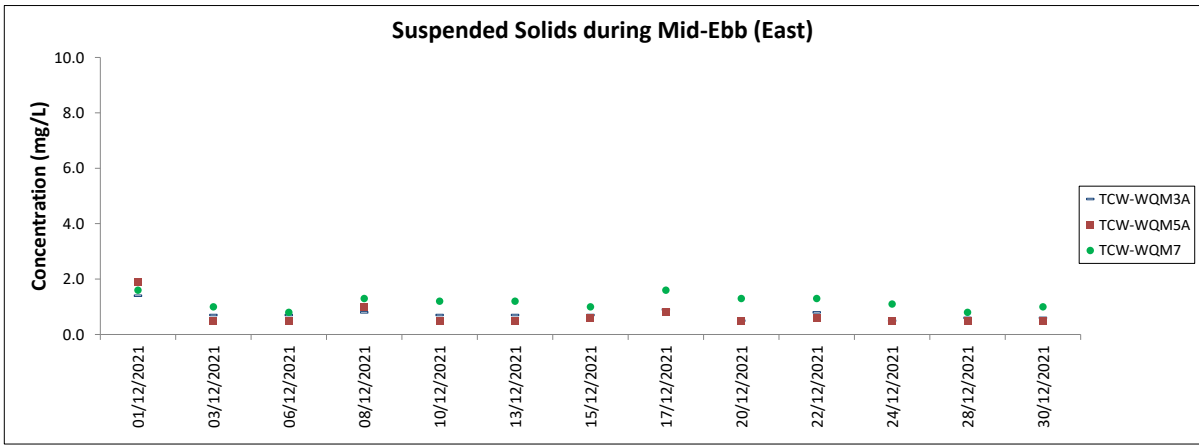
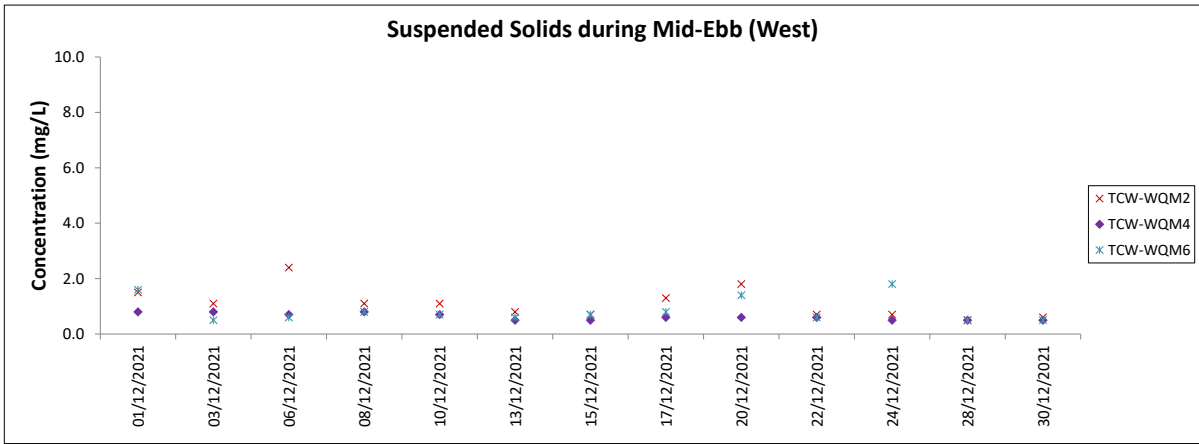
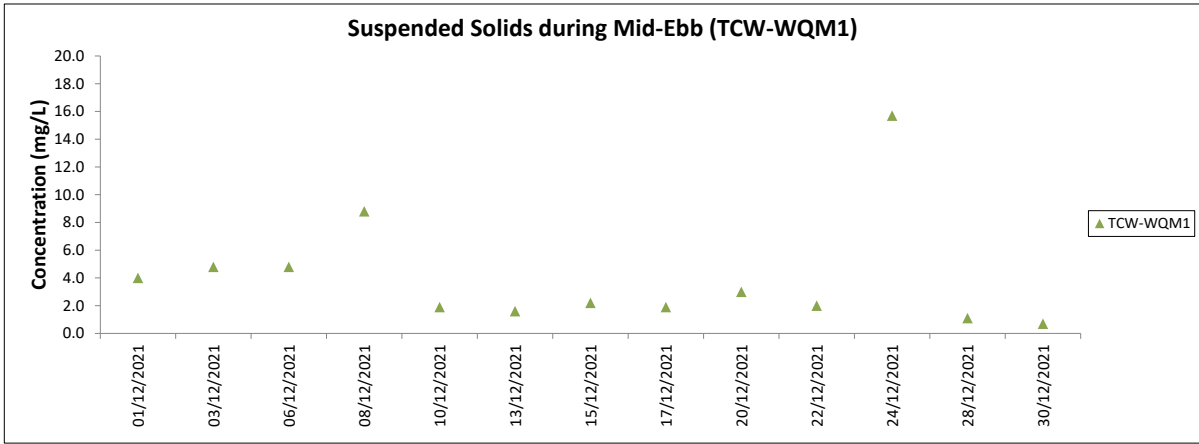


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.  
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.  
 Weather conditions during monitoring are presented in the data tables below.  
 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 below.  
 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 below. 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 December 2021 during Mid-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	10:30	1st	19.2	19.0	7.7	7.7	31.66	31.58	48700	48550	81.2	81.0	6.2	6.2	13.4	12.9	3.9	4.0
				2nd	18.9		7.7		31.49		48400		80.8		6.2		12.3		4.1	
TCW-WQM2	Sunny	NA	09:56	1st	18.1	18.1	6.4	6.3	0.02	0.02	51	51	73.2	71.3	6.9	6.8	1.8	1.7	1.6	1.5
				2nd	18.1		6.3		0.02		50		69.4		6.6		1.6		1.3	
TCW-WQM3A	Sunny	NA	09:19	1st	17.8	17.8	6.6	6.6	0.04	0.04	90	90	70.3	70.3	6.7	6.7	2.6	2.7	1.5	1.4
				2nd	17.8		6.6		0.04		90		70.2		6.7		2.8		1.2	
TCW-WQM4	Sunny	NA	08:14	1st	18.6	18.6	4.9	4.9	0.03	0.03	59	59	56.7	53.9	5.3	5.1	2.3	2.1	0.7	0.8
				2nd	18.6		5.0		0.03		59		51.0		4.8		1.9		0.8	
TCW-WQM5A	Sunny	NA	08:47	1st	17.3	17.3	6.6	6.5	0.02	0.02	55	55	89.0	90.2	8.6	8.7	1.4	1.4	2.0	1.9
				2nd	17.3		6.5		0.02		55		91.4		8.8		1.4		1.7	
TCW-WQM6	Sunny	NA	10:59	1st	18.9	18.9	6.7	6.7	0.04	0.04	78	78	63.4	61.9	5.9	5.8	2.8	2.8	1.5	1.6
				2nd	18.9		6.7		0.04		78		60.4		5.6		2.7		1.6	
TCW-WQM7	Sunny	NA	11:17	1st	20.5	20.5	7.5	7.5	0.05	0.05	99	99	70.2	70.1	6.3	6.3	1.4	1.5	1.4	1.6
				2nd	20.5		7.5		0.05		99		70.0		6.3		1.6		1.7	

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 03 December 2021 during Mid-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	12:08	1st	22.5	22.5	7.9	7.9	41.77	41.75	62100	62100	78.2	79.2	5.3	5.4	13.4	13.7	4.9	4.8
				2nd	22.5		7.9		41.73		62100		80.1		5.5		13.9		4.7	
TCW-WQM2	Sunny	NA	10:02	1st	16.6	16.6	6.4	6.4	0.02	0.02	51	51	55.4	55.4	5.4	5.4	3.0	2.9	1.0	1.1
				2nd	16.6		6.4		0.02		51		55.4		5.4		2.7		1.1	
TCW-WQM3A	Sunny	NA	09:22	1st	15.7	15.7	6.6	6.6	0.04	0.04	86	86	74.2	73.4	7.4	7.3	2.4	2.4	0.6	0.7
				2nd	15.7		6.6		0.04		86		72.6		7.2		2.4		0.7	
TCW-WQM4	Sunny	NA	08:11	1st	16.9	16.9	6.3	6.2	0.03	0.03	56	56	55.7	55.6	5.4	5.4	2.2	2.2	0.7	0.8
				2nd	16.8		6.2		0.03		56		55.5		5.4		2.1		0.8	
TCW-WQM5A	Sunny	NA	08:43	1st	15.2	15.2	6.8	6.8	0.02	0.02	54	54	78.5	78.7	7.9	7.9	1.6	1.7	<0.5	<0.5
				2nd	15.2		6.8		0.02		54		78.8		7.9		1.8		<0.5	
TCW-WQM6	Sunny	NA	10:35	1st	17.2	17.2	6.4	6.4	0.03	0.03	69	69	54.6	54.9	5.3	5.3	1.8	1.8	0.5	0.5
				2nd	17.2		6.4		0.03		69		55.1		5.3		1.8		<0.5	
TCW-WQM7	Sunny	NA	11:31	1st	19.5	19.5	7.4	7.4	0.06	0.06	135	135	73.7	72.8	6.8	6.7	1.6	1.8	1.0	1.0
				2nd	19.5		7.4		0.06		134		71.9		6.6		1.9		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 06 December 2021 during Mid-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	14:08	1st	23.2	23.2	7.7	7.7	34.54	34.73	52500	52750	96.4	95.7	6.8	6.7	14.1	14.1	5.0	4.8
				2nd	23.2		7.7		34.91		53000		95.0		6.6		14.0		4.5	
TCW-WQM2	Sunny	NA	12:55	1st	19.2	19.3	6.6	6.6	0.02	0.02	47	48	71.9	71.6	6.6	6.6	2.8	2.7	2.5	2.4
				2nd	19.3		6.5		0.02		48		71.2		6.6		2.5		2.2	
TCW-WQM3A	Sunny	NA	12:33	1st	18.4	18.4	6.9	6.8	0.04	0.04	90	90	75.7	78.0	7.1	7.3	2.9	2.9	0.7	0.7
				2nd	18.4		6.6		0.04		90		80.2		7.5		2.8		0.7	
TCW-WQM4	Sunny	NA	11:33	1st	17.5	17.5	6.3	6.3	0.03	0.03	58	58	65.4	63.1	6.3	6.1	2.4	2.4	0.7	0.7
				2nd	17.5		6.2		0.03		57		60.7		5.8		2.3		0.6	
TCW-WQM5A	Sunny	NA	12:01	1st	18.4	18.4	7.0	7.0	0.02	0.02	53	53	93.9	94.3	8.8	8.9	1.2	1.2	<0.5	<0.5
				2nd	18.5		7.0		0.02		53		94.7		8.9		1.1		<0.5	
TCW-WQM6	Sunny	NA	13:22	1st	18.8	18.8	6.3	6.3	0.04	0.04	79	79	72.4	72.0	6.7	6.7	2.2	2.4	0.6	0.6
				2nd	18.8		6.3		0.04		79		71.6		6.7		2.6		0.5	
TCW-WQM7	Sunny	NA	13:36	1st	22.8	22.8	7.5	7.5	0.11	0.11	240	240	80.6	78.9	6.9	6.8	2.4	2.5	0.8	0.8
				2nd	22.8		7.5		0.11		240		77.1		6.6		2.5		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 08 December 2021 during Mid-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	15:31	1st	25.1	25.1	7.9	7.9	36.89	36.90	55600	55600	98.0	98.5	6.6	6.6	17.5	17.2	9.4	<u>8.8</u>
				2nd	25.1		7.9		36.90		55600		98.9		6.6		16.9		8.2	
TCW-WQM2	Sunny	NA	13:48	1st	21.4	21.4	6.5	6.5	0.02	0.02	48	48	56.6	60.3	5.0	5.4	1.5	1.6	1.0	1.1
				2nd	21.4		6.5		0.02		48		63.9		5.7		1.7		1.2	
TCW-WQM3A	Sunny	NA	13:15	1st	20.1	20.1	6.7	6.7	0.04	0.04	88	89	70.7	70.9	6.4	6.5	2.6	2.7	1.0	0.8
				2nd	20.1		6.8		0.04		89		71.1		6.5		2.8		0.6	
TCW-WQM4	Sunny	NA	12:27	1st	18.6	18.6	6.3	6.3	0.03	0.03	57	57	60.4	58.0	5.7	5.5	2.3	2.2	0.8	0.8
				2nd	18.6		6.3		0.03		56		55.5		5.2		2.0		0.7	
TCW-WQM5A	Sunny	NA	12:58	1st	20.2	20.2	7.0	7.0	0.02	0.02	54	54	86.1	85.6	7.8	7.8	2.1	2.2	0.7	1.0
				2nd	20.2		7.0		0.02		54		85.1		7.7		2.2		1.2	
TCW-WQM6	Sunny	NA	14:12	1st	20.7	20.7	6.3	6.3	0.05	0.05	106	106	59.4	59.2	5.3	5.3	1.6	1.6	0.9	0.8
				2nd	20.8		6.3		0.05		106		59.0		5.3		1.5		0.7	
TCW-WQM7	Sunny	NA	14:26	1st	24.2	24.2	7.6	7.6	0.17	0.17	350	350	68.3	68.4	5.7	5.7	1.9	2.0	1.3	1.3
				2nd	24.2		7.6		0.17		350		68.5		5.7		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 10 December 2021 during Mid-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	08:37	1st	22.3	22.3	7.8	7.7	43.67	43.56	64600	64450	48.2	48.7	3.3	3.3	6.4	6.2	2.2	1.9
				2nd	22.3		7.7		43.45		64300		49.2		3.3		6.0		1.6	
TCW-WQM2	Sunny	NA	10:24	1st	19.0	19.0	6.4	6.4	0.02	0.02	50	50	70.1	68.6	6.5	6.4	2.0	2.1	1.2	1.1
				2nd	19.0		6.4		0.02		50		67.1		6.2		2.2		1.0	
TCW-WQM3A	Sunny	NA	10:44	1st	19.4	19.4	6.6	6.7	0.04	0.04	90	91	62.7	65.4	5.8	6.1	1.8	1.9	0.6	0.7
				2nd	19.5		6.8		0.04		92		68.1		6.3		1.9		0.7	
TCW-WQM4	Sunny	NA	11:38	1st	19.4	19.4	6.4	6.4	0.03	0.03	59	59	58.3	57.8	5.4	5.4	2.5	2.5	0.8	0.7
				2nd	19.4		6.4		0.03		58		57.3		5.3		2.5		0.6	
TCW-WQM5A	Sunny	NA	12:03	1st	20.5	20.5	7.1	7.1	0.02	0.02	53	53	91.5	90.7	8.2	8.2	2.3	2.3	<0.5	<0.5
				2nd	20.5		7.1		0.02		53		89.9		8.1		2.2		<0.5	
TCW-WQM6	Sunny	NA	09:10	1st	19.2	19.2	6.6	6.6	0.04	0.04	78	78	56.8	56.2	5.3	5.2	1.6	1.8	0.6	0.7
				2nd	19.2		6.6		0.04		78		55.6		5.1		1.9		0.7	
TCW-WQM7	Sunny	NA	09:31	1st	19.1	19.1	7.2	7.2	0.13	0.13	266	266	75.7	74.8	7.0	6.9	3.4	3.3	1.4	1.2
				2nd	19.1		7.3		0.13		265		73.8		6.8		3.2		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 13 December 2021 during Mid-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	09:03	1st	23.0	23.0	7.6	7.6	40.21	40.22	60000	60050	70.2	69.7	4.8	4.8	4.4	4.5	1.4	1.6
				2nd	23.0		7.6		40.23		60100		69.2		4.7		4.5		1.8	
TCW-WQM2	Sunny	NA	10:21	1st	19.6	19.6	6.7	6.6	0.03	0.03	69	69	59.3	58.6	5.4	5.4	1.4	1.4	0.7	0.8
				2nd	19.6		6.6		0.03		69		57.9		5.3		1.4		0.9	
TCW-WQM3A	Sunny	NA	10:45	1st	19.5	19.5	6.8	6.8	0.05	0.05	99	99	68.8	70.1	6.3	6.5	1.2	1.3	0.6	0.7
				2nd	19.5		6.8		0.05		98		71.4		6.6		1.3		0.8	
TCW-WQM4	Sunny	NA	11:23	1st	19.2	19.2	6.2	6.2	0.02	0.02	56	56	54.7	53.0	5.1	4.9	1.9	1.8	<0.5	<0.5
				2nd	19.2		6.2		0.02		55		51.2		4.7		1.7		<0.5	
TCW-WQM5A	Sunny	NA	12:05	1st	20.3	20.3	7.2	7.2	0.02	0.02	54	54	84.0	85.2	7.6	7.7	1.7	1.7	<0.5	<0.5
				2nd	20.4		7.2		0.02		54		86.3		7.8		1.7		<0.5	
TCW-WQM6	Sunny	NA	08:42	1st	19.5	19.5	6.4	6.4	0.03	0.03	68	68	68.6	69.3	6.3	6.4	2.2	2.3	0.5	0.6
				2nd	19.5		6.5		0.03		68		70.0		6.4		2.3		0.6	
TCW-WQM7	Sunny	NA	09:50	1st	19.6	19.6	8.4	8.4	0.06	0.06	137	137	66.3	66.7	6.1	6.1	1.4	1.4	1.0	1.2
				2nd	19.6		8.4		0.06		136		67.0		6.1		1.3		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 15 December 2021 during Mid-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	10:05	1st	23.7	23.7	8.0	8.0	40.22	40.24	60000	60050	75.0	74.4	5.0	5.0	15.0	14.9	2.2	2.2
				2nd	23.7		8.0		40.25		60100		73.8		5.0		14.8		2.2	
TCW-WQM2	Cloudy	NA	11:38	1st	20.9	20.9	6.4	6.4	0.02	0.02	50	51	54.9	56.2	4.9	5.0	1.8	2.0	0.8	0.7
				2nd	20.8		6.4		0.02		51		57.5		5.1		2.1		0.6	
TCW-WQM3A	Cloudy	NA	12:02	1st	21.0	21.0	6.9	6.9	0.04	0.04	91	92	73.5	72.7	6.5	6.5	2.4	2.4	0.8	0.7
				2nd	21.0		7.0		0.04		92		71.9		6.4		2.3		0.6	
TCW-WQM4	Cloudy	NA	12:38	1st	20.4	20.4	6.3	6.3	0.03	0.03	58	58	49.3	49.0	4.5	4.5	1.5	1.5	0.5	0.5
				2nd	20.4		6.3		0.03		58		48.7		4.4		1.5		<0.5	
TCW-WQM5A	Cloudy	NA	13:01	1st	21.1	21.1	7.0	7.0	0.02	0.02	56	56	86.3	86.2	7.7	7.7	1.7	1.7	0.6	0.6
				2nd	21.1		7.0		0.02		56		86.1		7.7		1.6		0.6	
TCW-WQM6	Sunny	NA	10:31	1st	21.0	21.0	6.7	6.7	0.03	0.03	72	72	65.5	63.2	5.8	5.6	2.4	2.7	0.6	0.7
				2nd	21.0		6.7		0.03		72		60.9		5.4		2.9		0.7	
TCW-WQM7	Cloudy	NA	10:57	1st	23.1	23.1	9.1	9.1	0.05	0.05	106	106	75.5	75.0	6.5	6.5	1.1	1.2	0.9	1.0
				2nd	23.1		9.1		0.05		106		74.5		6.4		1.3		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 17 December 2021 during Mid-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	12:28	1st	23.8	23.8	7.0	7.0	27.49	27.73	42800	43100	97.0	98.4	7.0	7.1	7.4	7.2	1.9	1.9
				2nd	23.8		7.0		27.96		43400		99.7		7.2		7.0		1.9	
TCW-WQM2	Sunny	NA	10:05	1st	21.3	21.3	6.3	6.3	0.02	0.02	52	52	58.5	59.8	5.2	5.3	1.2	1.4	1.4	1.3
				2nd	21.3		6.3		0.02		52		61.1		5.4		1.5		1.2	
TCW-WQM3A	Sunny	NA	09:35	1st	21.4	21.4	6.9	6.9	0.04	0.04	91	91	67.1	66.5	5.9	5.9	2.7	2.7	0.9	0.9
				2nd	21.4		6.9		0.04		91		65.9		5.8		2.7		0.8	
TCW-WQM4	Sunny	NA	08:29	1st	20.6	20.6	6.2	6.2	0.03	0.03	59	59	58.5	56.8	5.3	5.2	1.8	1.7	0.6	0.6
				2nd	20.5		6.1		0.03		59		55.0		5.0		1.6		0.5	
TCW-WQM5A	Sunny	NA	09:08	1st	21.1	21.1	6.9	6.9	0.03	0.03	57	57	93.0	92.9	8.3	8.3	1.6	1.7	1.0	0.8
				2nd	21.1		6.9		0.03		57		92.8		8.3		1.7		0.5	
TCW-WQM6	Sunny	NA	10:52	1st	21.7	21.7	6.5	6.5	0.03	0.03	69	69	63.7	63.4	5.6	5.6	1.1	1.2	0.6	0.8
				2nd	21.7		6.5		0.03		69		63.1		5.6		1.2		0.9	
TCW-WQM7	Sunny	NA	11:24	1st	23.7	23.8	9.4	9.4	0.05	0.05	104	104	73.7	73.7	6.2	6.2	1.0	1.1	1.6	1.6
				2nd	23.8		9.4		0.05		104		73.7		6.2		1.2		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 20 December 2021 during Mid-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	13:31	1st	21.7	21.7	8.0	8.0	41.12	41.12	61300	61300	58.5	59.1	4.1	4.1	7.2	7.4	2.8	3.0
				2nd	21.7		8.0		41.11		61300		59.7		4.1		7.5		3.2	
TCW-WQM2	Cloudy	NA	11:44	1st	18.9	18.9	6.6	6.6	0.02	0.02	53	53	60.0	61.2	5.6	5.7	1.8	1.8	1.3	1.8
				2nd	18.9		6.6		0.02		53		62.4		5.8		1.8		2.2	
TCW-WQM3A	Cloudy	NA	11:26	1st	18.8	18.8	7.0	7.0	0.05	0.05	99	99	74.9	73.8	7.0	6.9	2.0	1.9	<0.5	<0.5
				2nd	18.8		7.0		0.05		98		72.7		6.8		1.8		<0.5	
TCW-WQM4	Cloudy	NA	10:41	1st	18.8	18.8	6.5	6.4	0.03	0.03	71	71	56.5	55.9	5.3	5.3	2.7	2.7	0.5	0.6
				2nd	18.8		6.4		0.03		70		55.3		5.2		2.7		0.6	
TCW-WQM5A	Cloudy	NA	11:12	1st	18.7	18.7	7.1	7.0	0.03	0.03	59	59	91.0	91.2	8.5	8.5	2.9	2.9	<0.5	<0.5
				2nd	18.7		7.0		0.03		58		91.4		8.5		2.9		<0.5	
TCW-WQM6	Cloudy	NA	12:08	1st	19.2	19.2	6.5	6.5	0.04	0.04	78	78	63.6	63.5	5.9	5.9	2.9	2.9	1.5	1.4
				2nd	19.3		6.5		0.04		78		63.4		5.9		2.9		1.2	
TCW-WQM7	Cloudy	NA	12:23	1st	19.3	19.3	8.4	8.5	0.11	0.11	228	228	66.0	66.4	6.1	6.2	1.8	1.8	1.3	1.3
				2nd	19.4		8.5		0.11		228		66.8		6.2		1.8		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 22 December 2021 during Mid-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	14:34	1st	22.9	22.9	8.7	8.7	14.08	14.08	23300	23300	96.7	97.7	7.7	7.8	10.4	10.3	1.7	2.0
				2nd	22.9		8.7		14.07		23300		98.7		7.8		10.1		2.3	
TCW-WQM2	Sunny	NA	12:12	1st	19.8	19.8	6.4	6.4	0.03	0.03	56	56	63.3	61.7	5.8	5.7	1.8	1.7	0.7	0.7
				2nd	19.8		6.4		0.03		56		60.0		5.5		1.6		0.7	
TCW-WQM3A	Cloudy	NA	11:15	1st	19.3	19.4	6.9	6.9	0.05	0.05	106	106	71.9	68.7	6.6	6.3	1.9	1.9	0.5	0.8
				2nd	19.5		6.9		0.05		105		65.5		6.0		1.9		1.0	
TCW-WQM4	Cloudy	NA	10:23	1st	18.6	18.6	6.3	6.3	0.03	0.03	70	69	62.8	62.2	5.9	5.9	2.5	2.5	0.6	0.6
				2nd	18.7		6.3		0.03		68		61.6		5.8		2.4		0.6	
TCW-WQM5A	Cloudy	NA	10:51	1st	19.0	19.0	6.9	6.9	0.03	0.03	61	62	93.5	93.4	8.7	8.7	1.8	1.9	0.6	0.6
				2nd	19.0		6.9		0.03		62		93.2		8.6		1.9		0.6	
TCW-WQM6	Sunny	NA	13:00	1st	20.1	20.1	6.5	6.5	0.04	0.04	77	77	55.9	56.2	5.1	5.1	1.7	1.8	0.6	0.6
				2nd	20.1		6.5		0.04		77		56.4		5.1		1.8		0.5	
TCW-WQM7	Sunny	NA	13:18	1st	23.1	23.1	9.0	9.0	0.07	0.07	155	155	66.4	66.6	5.7	5.7	1.9	1.9	1.2	1.3
				2nd	23.1		9.1		0.07		155		66.7		5.7		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 24 December 2021 during Mid-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	15:30	1st	23.5	23.5	8.4	8.4	42.51	42.50	63100	63050	96.6	96.9	6.4	6.5	20.6	20.5	15.5	<b><u>15.7</u></b>
				2nd	23.6		8.4		42.49		63000		97.2		6.5		20.3		15.8	
TCW-WQM2	Cloudy	NA	13:37	1st	20.7	20.7	6.5	6.5	0.02	0.02	54	54	62.1	61.0	5.6	5.5	2.0	2.0	0.7	0.7
				2nd	20.7		6.4		0.02		54		59.8		5.4		1.9		0.6	
TCW-WQM3A	Cloudy	NA	13:14	1st	20.8	20.8	6.7	6.7	0.05	0.05	101	101	80.2	79.8	7.2	7.2	1.4	1.6	<0.5	<0.5
				2nd	20.8		6.7		0.05		101		79.3		7.1		1.7		<0.5	
TCW-WQM4	Cloudy	NA	12:34	1st	19.8	19.8	6.4	6.4	0.04	0.04	80	80	55.1	57.2	5.0	5.2	1.6	1.6	<0.5	<0.5
				2nd	19.8		6.4		0.04		80		59.3		5.4		1.5		<0.5	
TCW-WQM5A	Cloudy	NA	12:52	1st	20.5	20.5	7.0	7.0	0.03	0.03	60	60	86.1	88.0	7.8	8.0	2.3	2.2	<0.5	<0.5
				2nd	20.5		7.0		0.03		59		89.8		8.1		2.1		<0.5	
TCW-WQM6	Cloudy	NA	14:11	1st	21.0	21.0	6.5	6.5	0.04	0.04	80	80	83.0	82.7	7.4	7.4	2.2	2.1	1.8	1.8
				2nd	21.0		6.5		0.04		80		82.4		7.4		2.0		1.7	
TCW-WQM7	Cloudy	NA	14:45	1st	23.4	23.4	9.3	9.3	0.07	0.07	147	147	76.9	78.0	6.6	6.7	1.4	1.6	1.0	1.1
				2nd	23.4		9.3		0.07		147		79.1		6.7		1.7		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 28 December 2021 during Mid-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	09:07	1st	19.0	19.0	7.6	7.6	39.33	39.33	59100	59100	38.6	38.0	2.8	2.8	10.2	10.1	1.1	1.1
				2nd	19.0		7.6		39.33		59100		37.3		2.7		9.9		1.1	
TCW-WQM2	Cloudy	NA	10:38	1st	16.7	16.7	6.9	6.9	0.02	0.02	56	56	57.9	57.8	5.6	5.6	1.4	1.4	0.5	0.5
				2nd	16.7		6.9		0.02		56		57.7		5.6		1.3		0.5	
TCW-WQM3A	Cloudy	NA	11:09	1st	16.7	16.7	7.0	7.0	0.04	0.04	97	97	71.2	71.6	6.9	7.0	1.8	1.7	0.6	0.6
				2nd	16.7		7.0		0.04		97		71.9		7.0		1.6		0.6	
TCW-WQM4	Cloudy	NA	11:52	1st	16.7	16.7	6.3	6.3	0.03	0.03	65	65	47.5	47.6	4.6	4.6	1.5	1.6	<0.5	<0.5
				2nd	16.7		6.3		0.03		65		47.6		4.6		1.6		<0.5	
TCW-WQM5A	Cloudy	NA	12:33	1st	17.1	17.1	7.0	7.0	0.03	0.03	57	57	84.4	84.7	8.1	8.2	1.2	1.2	<0.5	<0.5
				2nd	17.1		7.0		0.03		57		85.0		8.2		1.2		<0.5	
TCW-WQM6	Cloudy	NA	09:51	1st	17.1	17.1	6.7	6.7	0.03	0.03	77	77	66.0	66.2	6.4	6.4	1.3	1.3	<0.5	<0.5
				2nd	17.1		6.7		0.03		77		66.3		6.4		1.2		<0.5	
TCW-WQM7	Cloudy	NA	10:16	1st	17.0	17.0	8.4	8.4	0.05	0.05	117	117	76.2	74.3	7.4	7.2	1.2	1.3	0.8	0.8
				2nd	17.0		8.4		0.05		117		72.4		7.0		1.3		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 30 December 2021 during Mid-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	10:15	1st	22.0	22.0	8.7	8.7	29.75	29.74	46000	46000	52.2	52.3	3.8	3.8	1.2	1.3	0.5	0.7
				2nd	22.1		8.7		29.73		46000		52.3		3.8		1.3		0.9	
TCW-WQM2	Sunny	NA	11:29	1st	19.9	19.9	6.1	6.1	0.02	0.02	40	41	71.0	70.8	6.5	6.5	1.7	1.7	0.6	0.6
				2nd	19.9		6.1		0.02		41		70.5		6.4		1.7		0.6	
TCW-WQM3A	Sunny	NA	11:48	1st	20.0	20.0	7.0	7.0	0.04	0.04	78	78	85.9	86.0	7.8	7.8	2.1	2.1	0.5	0.6
				2nd	20.0		7.0		0.04		78		86.0		7.8		2.1		0.6	
TCW-WQM4	Sunny	NA	12:16	1st	18.8	18.8	6.5	6.5	0.02	0.02	47	47	73.0	72.9	6.8	6.8	2.3	2.5	<0.5	<0.5
				2nd	18.8		6.5		0.02		46		72.8		6.8		2.6		<0.5	
TCW-WQM5A	Sunny	NA	12:36	1st	20.3	20.3	7.4	7.4	0.02	0.02	39	39	128.7	128.7	11.6	11.6	1.4	1.4	<0.5	<0.5
				2nd	20.4		7.4		0.02		38		128.7		11.6		1.4		<0.5	
TCW-WQM6	Sunny	NA	10:42	1st	19.5	19.5	7.5	7.5	0.02	0.02	50	50	91.6	92.1	8.4	8.5	1.8	1.8	<0.5	<0.5
				2nd	19.5		7.4		0.02		50		92.5		8.5		1.8		<0.5	
TCW-WQM7	Sunny	NA	11:09	1st	21.7	21.7	9.0	9.0	0.03	0.03	75	75	149.0	148.9	13.1	13.1	1.8	1.8	1.0	1.0
				2nd	21.7		9.0		0.03		75		148.7		13.1		1.7		1.0	

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.

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