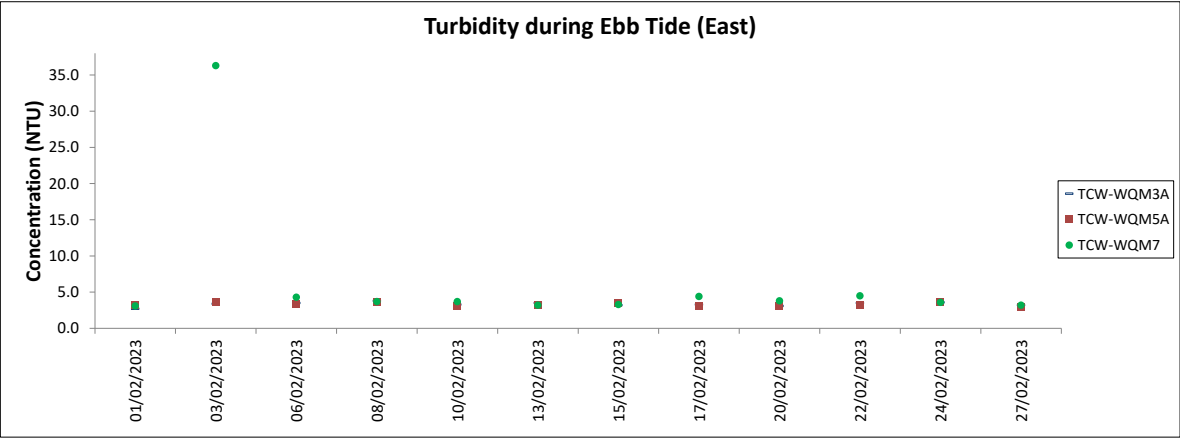
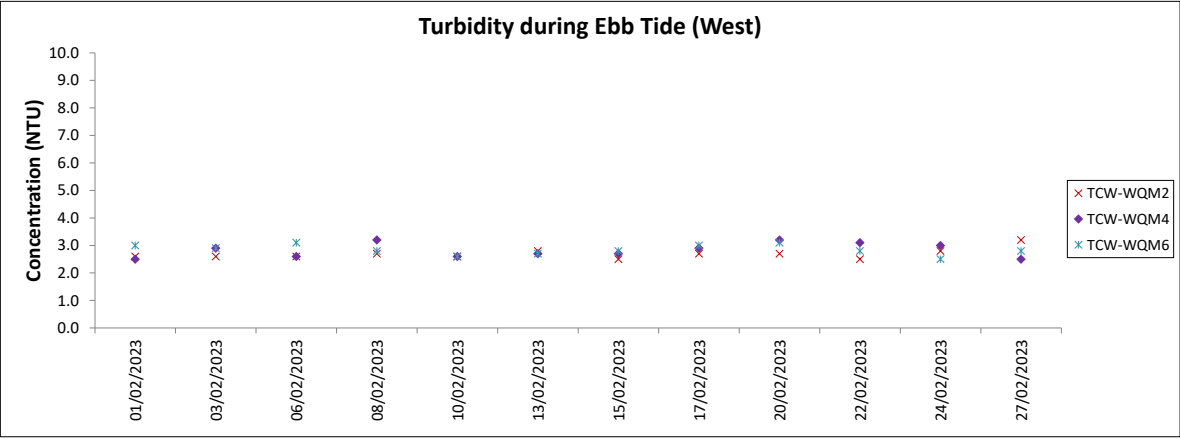
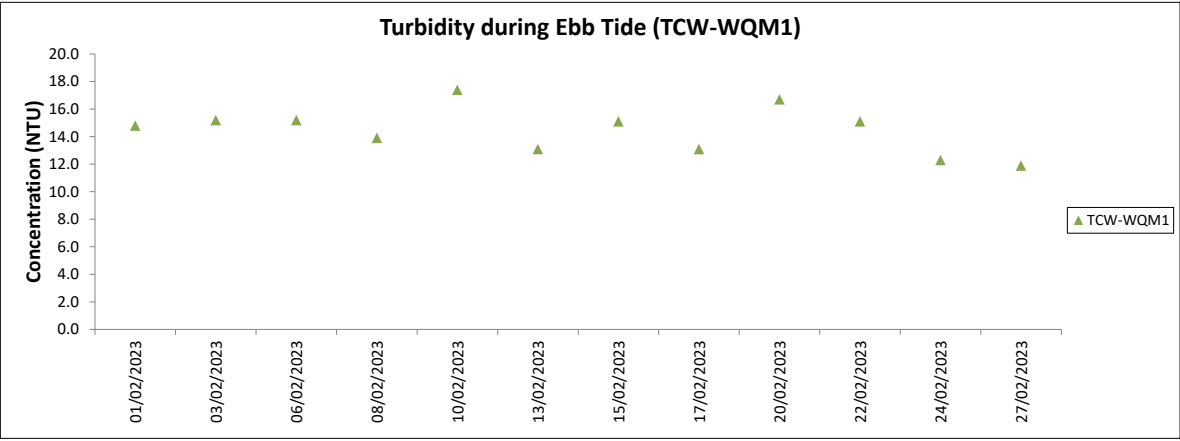
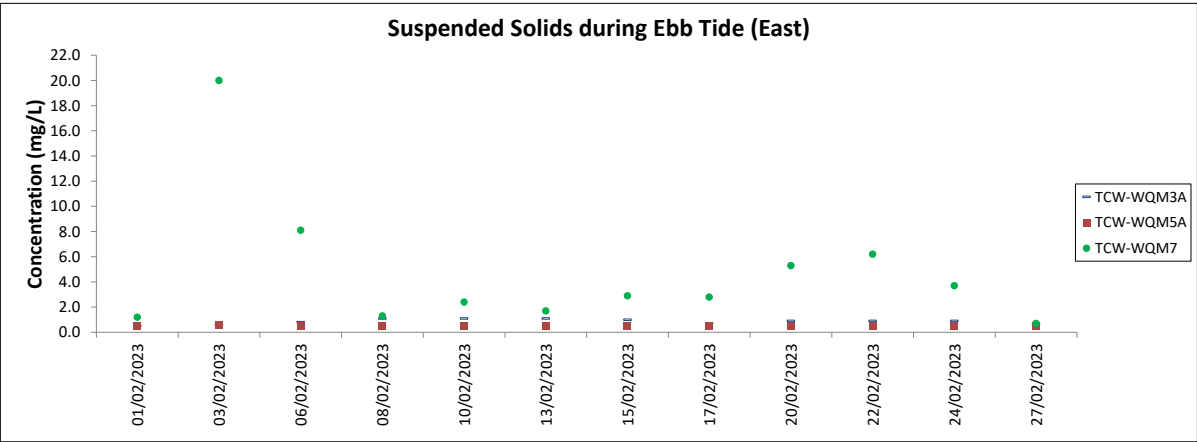
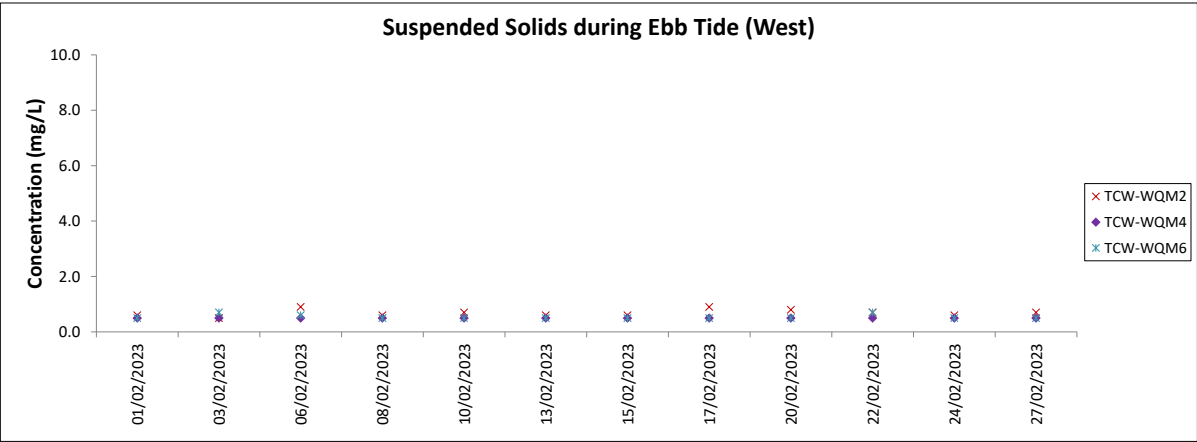
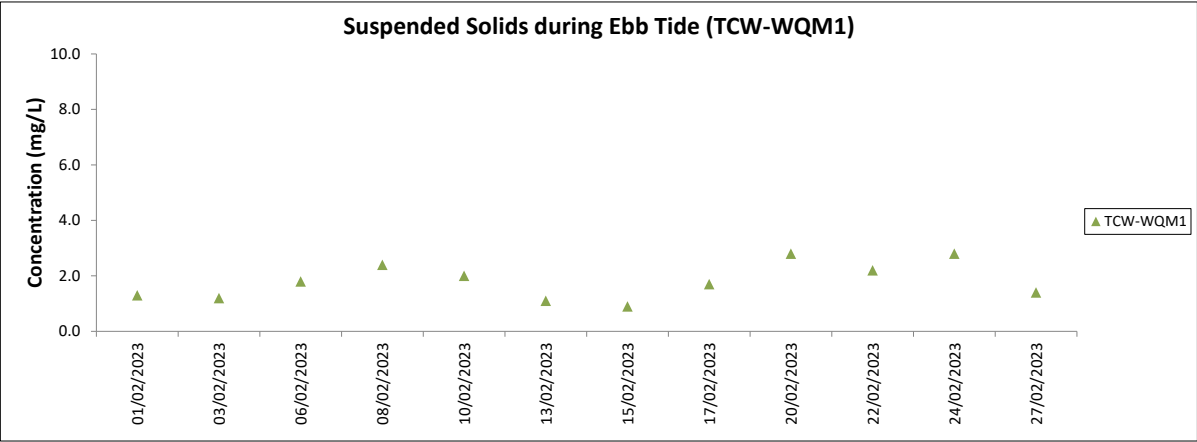


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.
 Weather conditions during monitoring are presented in the data tables 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 2023 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	Sunny	Rough	09:55	1st	20.1	20.1	8.4	8.4	27.89	27.89	43400	43400	76.5	74.0	5.9	5.7	14.0	14.8	1.2	1.3
				2nd	20.1		8.4		27.89		43400		71.5		5.5		15.5		1.3	
TCW-WQM2	Sunny	NA	10:29	1st	17.0	17.0	7.4	7.4	0.01	0.01	35	35	51.7	51.1	5.0	5.0	2.5	2.6	0.5	0.6
				2nd	17.0		7.4		0.01		35		50.5		4.9		2.6		0.6	
TCW-WQM3A	Sunny	NA	10:56	1st	18.1	18.1	7.2	7.2	0.05	0.05	115	116	75.3	75.4	7.1	7.1	2.9	2.7	<0.5	<0.5
				2nd	18.1		7.2		0.05		117		75.5		7.1		2.5		<0.5	
TCW-WQM4	Sunny	NA	11:32	1st	16.0	16.0	6.8	6.8	0.02	0.02	36	36	40.5	39.8	4.0	4.0	2.3	2.5	<0.5	<0.5
				2nd	16.0		6.8		0.02		36		39.0		3.9		2.7		<0.5	
TCW-WQM5A	Sunny	NA	12:05	1st	18.3	18.3	7.5	7.5	0.02	0.02	38	38	94.0	93.8	8.8	8.8	3.2	3.3	<0.5	<0.5
				2nd	18.3		7.5		0.02		38		93.6		8.8		3.4		<0.5	
TCW-WQM6	Sunny	NA	09:17	1st	17.4	17.4	6.6	6.6	0.03	0.03	56	56	71.6	71.5	6.9	6.9	2.7	3.0	<0.5	<0.5
				2nd	17.4		6.6		0.03		56		71.4		6.8		3.2		<0.5	
TCW-WQM7	Sunny	NA	09:01	1st	17.4	17.4	7.8	7.8	0.05	0.05	108	108	89.6	89.1	8.6	8.6	3.3	3.1	1.1	1.2
				2nd	17.4		7.9		0.05		108		88.5		8.5		2.8		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**

Water quality monitoring was arranged at flood tide on 1 Feb 2023 for the sake of safety and ensure effective monitoring.

Tung Chung New Town Extension (West)**Water Quality Monitoring****Water Quality Monitoring Results on 03 February 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	11:47	1st	20.0	20.0	8.6	8.6	32.12	32.11	49300	49300	129.4	130.9	9.7	9.9	14.8	15.2	1.2	1.2
				2nd	20.0		8.6		32.09		49300		132.4		10.0		15.6		1.1	
TCW-WQM2	Cloudy	NA	10:14	1st	17.6	17.7	6.8	6.8	0.02	0.02	43	43	47.6	45.9	4.5	4.4	2.3	2.6	<0.5	<0.5
				2nd	17.7		6.8		0.02		43		44.1		4.2		2.8		<0.5	
TCW-WQM3A	Cloudy	NA	09:45	1st	17.8	17.8	6.9	6.9	0.05	0.05	110	111	75.5	75.8	7.2	7.2	3.2	3.4	0.6	0.6
				2nd	17.8		7.0		0.05		111		76.1		7.2		3.6		0.6	
TCW-WQM4	Cloudy	NA	08:51	1st	16.8	16.8	5.9	5.9	0.02	0.02	42	42	46.1	45.6	4.5	4.5	2.7	2.9	<0.5	<0.5
				2nd	16.8		5.9		0.02		42		45.0		4.4		3.0		<0.5	
TCW-WQM5A	Cloudy	NA	09:14	1st	17.4	17.4	6.7	6.7	0.02	0.02	46	46	88.9	89.4	8.5	8.6	3.3	3.6	0.6	0.6
				2nd	17.4		6.7		0.02		45		89.8		8.6		3.9		0.5	
TCW-WQM6	Cloudy	NA	10:43	1st	18.4	18.4	6.8	6.8	0.03	0.03	66	66	63.3	63.7	5.9	6.0	3.0	2.9	0.7	0.7
				2nd	18.4		6.8		0.03		66		64.0		6.0		2.8		0.6	
TCW-WQM7	Cloudy	NA	11:10	1st	21.4	21.4	9.5	9.6	0.05	0.05	110	110	79.7	78.0	7.1	6.9	36.1	<u>36.3</u>	19.7	<u>20.0</u>
				2nd	21.4		9.7		0.05		110		76.2		6.7		36.4		20.2	

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 06 February 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	12:50	1st	20.2	20.2	8.5	8.5	29.04	29.02	45000	45000	145.6	146.0	11.1	11.2	14.9	15.2	1.7	1.8
				2nd	20.2		8.5		28.99		45000		146.3		11.2		15.4		1.9	
TCW-WQM2	Cloudy	NA	11:23	1st	19.0	19.0	6.7	6.7	0.02	0.02	45	45	40.3	39.9	3.7	3.7	2.8	2.6	0.8	0.9
				2nd	19.0		6.7		0.02		45		39.5		3.7		2.3		0.9	
TCW-WQM3A	Cloudy	NA	10:55	1st	19.1	19.1	6.9	6.9	0.06	0.06	127	127	68.5	68.7	6.3	6.4	3.4	3.5	0.8	0.8
				2nd	19.1		6.9		0.06		127		68.8		6.4		3.5		0.8	
TCW-WQM4	Cloudy	NA	09:58	1st	17.9	17.9	6.3	6.3	0.02	0.02	43	43	41.9	41.6	4.0	4.0	2.4	2.6	<0.5	<0.5
				2nd	18.0		6.3		0.02		43		41.3		3.9		2.7		<0.5	
TCW-WQM5A	Cloudy	NA	10:25	1st	18.5	18.5	6.9	6.9	0.02	0.02	46	46	89.3	90.4	8.4	8.5	3.0	3.4	<0.5	<0.5
				2nd	18.5		7.0		0.02		46		91.5		8.6		3.7		<0.5	
TCW-WQM6	Cloudy	NA	12:11	1st	19.7	19.7	6.9	6.9	0.03	0.03	69	69	65.4	65.0	6.0	6.0	3.0	3.1	0.5	0.6
				2nd	19.7		6.9		0.03		69		64.6		5.9		3.1		0.6	
TCW-WQM7	Cloudy	NA	11:50	1st	22.6	22.6	9.2	9.2	0.13	0.13	278	277	87.6	90.1	7.6	7.8	4.2	4.3	7.9	<u>8.1</u>
				2nd	22.6		9.2		0.13		276		92.5		8.0		4.4		8.3	

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 08 February 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	14:23	1st	20.4	20.4	8.5	8.5	30.18	30.18	46600	46600	129.9	130.2	9.8	9.9	14.4	13.9	2.5	2.4
				2nd	20.4		8.5		30.18		46600		130.5		9.9		13.4		2.3	
TCW-WQM2	Cloudy	NA	13:08	1st	19.8	19.8	6.7	6.7	0.02	0.02	47	47	41.5	41.5	3.8	3.8	2.7	2.7	0.5	0.6
				2nd	19.8		6.7		0.02		47		41.4		3.8		2.6		0.6	
TCW-WQM3A	Cloudy	NA	12:46	1st	19.5	19.5	6.8	6.8	0.04	0.04	81	81	84.1	83.6	7.7	7.7	3.9	3.8	1.1	1.1
				2nd	19.5		6.9		0.04		80		83.0		7.6		3.7		1.0	
TCW-WQM4	Cloudy	NA	11:58	1st	18.6	18.6	6.1	6.1	0.02	0.02	43	43	41.3	40.7	3.9	3.8	3.0	3.2	<0.5	<0.5
				2nd	18.6		6.1		0.02		43		40.0		3.7		3.3		<0.5	
TCW-WQM5A	Cloudy	NA	12:22	1st	19.4	19.4	6.9	6.9	0.02	0.02	45	45	91.9	91.2	8.5	8.4	3.9	3.6	<0.5	<0.5
				2nd	19.4		6.9		0.02		45		90.4		8.3		3.3		<0.5	
TCW-WQM6	Cloudy	NA	13:55	1st	20.0	20.0	6.9	6.9	0.03	0.03	66	66	62.0	62.2	5.6	5.7	2.9	2.8	<0.5	<0.5
				2nd	20.0		6.9		0.03		66		62.3		5.7		2.6		<0.5	
TCW-WQM7	Cloudy	NA	13:30	1st	21.8	21.8	8.8	8.8	0.06	0.06	124	124	77.3	76.8	6.8	6.8	3.9	3.7	1.3	1.3
				2nd	21.8		8.9		0.06		124		76.2		6.7		3.4		1.3	

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

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

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

Tung Chung New Town Extension (West)**Water Quality Monitoring****Water Quality Monitoring Results on 10 February 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	14:55	1st	21.4	21.4	8.5	8.5	30.37	30.38	46800	46850	121.8	124.1	9.0	9.2	16.9	17.4	1.8	2.0
				2nd	21.4		8.5		30.39		46900		126.4		9.4		17.9		2.2	
TCW-WQM2	Cloudy	NA	13:12	1st	20.9	20.9	6.7	6.7	0.02	0.02	46	46	44.8	44.8	4.0	4.0	2.8	2.6	0.5	0.7
				2nd	20.9		6.7		0.02		46		44.8		4.0		2.4		0.8	
TCW-WQM3A	Cloudy	NA	12:48	1st	20.4	20.4	6.8	6.8	0.05	0.05	113	113	62.6	63.1	5.7	5.7	3.2	3.3	1.0	1.1
				2nd	20.4		6.8		0.05		112		63.6		5.7		3.3		1.2	
TCW-WQM4	Cloudy	NA	11:57	1st	19.2	19.2	6.2	6.2	0.02	0.02	43	43	41.1	41.0	3.8	3.8	2.3	2.6	<0.5	<0.5
				2nd	19.3		6.2		0.02		43		40.9		3.8		2.8		<0.5	
TCW-WQM5A	Cloudy	NA	12:17	1st	20.1	20.1	6.9	6.9	0.02	0.02	47	47	89.7	90.8	8.1	8.2	3.0	3.1	<0.5	<0.5
				2nd	20.1		6.9		0.02		47		91.8		8.3		3.2		<0.5	
TCW-WQM6	Sunny	NA	14:12	1st	21.0	21.0	6.9	6.9	0.03	0.03	65	65	65.1	64.5	5.8	5.8	2.7	2.6	<0.5	<0.5
				2nd	21.0		6.9		0.03		65		63.9		5.7		2.5		<0.5	
TCW-WQM7	Sunny	NA	13:46	1st	25.6	25.6	9.4	9.4	0.07	0.07	158	158	82.4	81.6	6.7	6.7	3.8	3.7	2.8	2.4
				2nd	25.6		9.4		0.07		158		80.7		6.6		3.5		1.9	

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

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

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

Tung Chung New Town Extension (West)**Water Quality Monitoring****Water Quality Monitoring Results on 13 February 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	07:23	1st	21.6	21.6	7.5	7.5	26.42	26.50	41300	41450	35.9	37.2	2.7	2.8	12.7	13.1	1.1	1.1
				2nd	21.6		7.5		26.58		41600		38.4		2.9		13.5		1.0	
TCW-WQM2	Sunny	NA	09:04	1st	21.6	21.5	6.9	6.9	0.02	0.02	48	48	43.9	43.6	3.9	3.9	3.0	2.8	0.6	0.6
				2nd	21.5		6.9		0.02		48		43.2		3.8		2.6		0.6	
TCW-WQM3A	Sunny	NA	09:34	1st	21.9	21.9	7.1	7.1	0.04	0.04	95	95	63.1	63.0	5.5	5.5	3.7	3.5	1.0	1.1
				2nd	21.9		7.1		0.04		95		62.8		5.5		3.2		1.1	
TCW-WQM4	Sunny	NA	10:11	1st	20.2	20.2	6.5	6.5	0.02	0.02	43	43	46.7	45.7	4.2	4.1	2.9	2.7	<0.5	<0.5
				2nd	20.3		6.5		0.02		43		44.7		4.0		2.5		<0.5	
TCW-WQM5A	Sunny	NA	10:38	1st	22.2	22.2	7.4	7.4	0.02	0.02	46	46	73.8	75.7	6.4	6.6	3.2	3.2	<0.5	<0.5
				2nd	22.3		7.4		0.02		46		77.5		6.7		3.1		<0.5	
TCW-WQM6	Sunny	NA	08:39	1st	21.3	21.3	6.9	6.9	0.03	0.03	68	68	53.8	53.6	4.8	4.8	2.4	2.7	<0.5	<0.5
				2nd	21.3		6.9		0.03		68		53.4		4.7		2.9		<0.5	
TCW-WQM7	Sunny	NA	08:23	1st	21.6	21.6	7.8	7.8	0.06	0.06	127	128	78.0	80.4	6.9	7.1	3.5	3.2	1.8	1.7
				2nd	21.6		7.9		0.06		128		82.8		7.3		2.9		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 15 February 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	08:40	1st	18.6	18.5	7.1	7.1	25.10	25.15	39400	39500	40.7	40.3	3.3	3.3	14.6	15.1	0.8	0.9
				2nd	18.4		7.1		25.20		39600		39.9		3.2		15.6		1.0	
TCW-WQM2	Sunny	NA	09:57	1st	18.0	18.0	6.9	6.9	0.02	0.02	45	45	51.1	51.0	4.8	4.8	2.5	2.5	<0.5	0.6
				2nd	18.0		6.9		0.02		45		50.8		4.8		2.5		0.6	
TCW-WQM3A	Sunny	NA	10:20	1st	19.0	18.9	6.9	6.9	0.07	0.07	159	159	50.0	52.2	4.6	4.9	3.5	3.2	0.9	1.0
				2nd	18.9		6.9		0.07		159		54.4		5.1		2.8		1.0	
TCW-WQM4	Sunny	NA	10:55	1st	17.7	17.8	6.6	6.6	0.02	0.02	44	44	43.7	43.7	4.2	4.2	2.5	2.7	<0.5	<0.5
				2nd	17.8		6.6		0.02		44		43.7		4.2		2.9		<0.5	
TCW-WQM5A	Sunny	NA	11:23	1st	18.7	18.7	7.5	7.5	0.02	0.02	47	47	85.1	85.1	7.9	7.9	3.3	3.5	<0.5	<0.5
				2nd	18.7		7.5		0.02		47		85.0		7.9		3.6		<0.5	
TCW-WQM6	Sunny	NA	09:28	1st	18.0	18.0	7.0	7.0	0.03	0.03	66	66	58.9	59.3	5.6	5.6	2.6	2.8	<0.5	<0.5
				2nd	18.0		7.0		0.03		66		59.6		5.6		2.9		<0.5	
TCW-WQM7	Sunny	NA	09:04	1st	16.4	16.4	9.4	9.4	0.08	0.08	168	169	90.8	90.8	8.9	8.9	3.5	3.3	2.4	2.9
				2nd	16.4		9.4		0.08		169		90.8		8.9		3.1		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 17 February 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	11:17	1st	20.3	20.3	8.2	8.2	30.36	30.36	46800	46800	103.1	102.3	7.8	7.8	12.2	13.1	1.8	1.7
				2nd	20.3		8.2		30.35		46800		101.5		7.7		13.9		1.6	
TCW-WQM2	Sunny	NA	10:05	1st	18.5	18.6	6.8	6.8	0.02	0.02	45	45	45.5	44.6	4.3	4.2	2.5	2.7	0.9	0.9
				2nd	18.6		6.8		0.02		45		43.6		4.1		2.8		0.8	
TCW-WQM3A	Sunny	NA	09:36	1st	18.3	18.4	6.9	6.9	0.06	0.06	122	122	61.3	59.9	5.8	5.7	3.5	3.3	0.6	0.7
				2nd	18.4		6.9		0.06		122		58.4		5.5		3.1		0.7	
TCW-WQM4	Sunny	NA	08:42	1st	17.6	17.6	6.2	6.2	0.02	0.02	42	42	38.6	38.3	3.7	3.7	3.2	2.9	<0.5	<0.5
				2nd	17.6		6.2		0.02		42		37.9		3.6		2.6		<0.5	
TCW-WQM5A	Sunny	NA	09:06	1st	17.3	17.3	7.0	7.0	0.02	0.02	47	47	74.0	72.2	7.1	7.0	3.1	3.1	<0.5	<0.5
				2nd	17.3		7.0		0.02		47		70.3		6.8		3.0		<0.5	
TCW-WQM6	Sunny	NA	10:40	1st	19.2	19.2	6.9	6.9	0.03	0.03	69	69	60.7	60.6	5.6	5.6	3.2	3.0	<0.5	<0.5
				2nd	19.2		6.9		0.03		69		60.4		5.6		2.7		<0.5	
TCW-WQM7	Sunny	NA	10:24	1st	20.8	20.8	8.5	8.5	0.07	0.07	145	146	91.0	91.4	8.2	8.2	4.6	4.4	2.6	2.8
				2nd	20.8		8.6		0.07		147		91.8		8.2		4.2		2.9	

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.

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Tung Chung New Town Extension (West)**Water Quality Monitoring****Water Quality Monitoring Results on 20 February 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	13:45	1st	22.8	22.8	8.2	8.2	28.50	28.49	44200	44200	103.0	103.8	7.5	7.6	16.4	16.7	2.6	2.8
				2nd	22.9		8.2		28.47		44200		104.5		7.6		17.0		2.9	
TCW-WQM2	Sunny	NA	12:28	1st	21.7	21.7	7.1	7.1	0.02	0.02	47	47	58.4	58.1	5.1	5.1	2.6	2.7	0.7	0.8
				2nd	21.7		7.1		0.02		47		57.8		5.1		2.7		0.9	
TCW-WQM3A	Sunny	NA	12:08	1st	20.3	20.3	6.9	7.0	0.05	0.05	111	112	60.9	61.4	5.5	5.6	2.8	3.1	0.9	0.9
				2nd	20.3		7.0		0.05		112		61.9		5.6		3.4		0.9	
TCW-WQM4	Sunny	NA	11:16	1st	19.0	19.1	6.0	6.0	0.02	0.02	43	43	42.6	41.9	4.0	3.9	3.4	3.2	<0.5	<0.5
				2nd	19.1		6.0		0.02		43		41.1		3.8		3.0		<0.5	
TCW-WQM5A	Sunny	NA	11:44	1st	20.5	20.5	7.1	7.1	0.02	0.02	46	46	78.9	79.3	7.1	7.2	3.2	3.1	<0.5	<0.5
				2nd	20.5		7.1		0.02		46		79.6		7.2		2.9		<0.5	
TCW-WQM6	Sunny	NA	13:17	1st	21.1	21.1	6.9	6.9	0.04	0.04	80	80	61.1	61.2	5.4	5.5	3.3	3.1	<0.5	<0.5
				2nd	21.1		6.9		0.04		80		61.3		5.5		2.8		<0.5	
TCW-WQM7	Sunny	NA	12:57	1st	26.6	26.6	9.7	9.7	0.11	0.11	228	228	95.5	96.1	7.7	7.8	3.5	3.8	5.5	5.3
				2nd	26.6		9.7		0.11		228		96.6		7.8		4.1		5.0	

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 22 February 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	14:56	1st	21.2	21.1	8.5	8.5	30.24	30.27	46700	46700	147.0	147.4	11.0	11.0	15.1	15.1	2.4	2.2
				2nd	21.1		8.5		30.30		46700		147.8		11.0		15.1		2.0	
TCW-WQM2	Sunny	NA	13:30	1st	21.0	20.9	7.1	7.1	0.02	0.02	40	40	76.6	75.7	6.8	6.8	2.5	2.5	0.6	0.7
				2nd	20.9		7.1		0.02		40		74.7		6.7		2.4		0.7	
TCW-WQM3A	Sunny	NA	12:54	1st	19.7	19.7	6.9	6.9	0.06	0.06	124	125	56.8	57.0	5.2	5.2	3.6	3.5	0.9	0.9
				2nd	19.7		6.9		0.06		126		57.2		5.2		3.4		0.9	
TCW-WQM4	Sunny	NA	12:01	1st	17.9	17.9	6.0	6.0	0.02	0.02	42	42	43.5	43.0	4.1	4.1	3.3	3.1	<0.5	<0.5
				2nd	17.9		6.0		0.02		42		42.5		4.0		2.8		<0.5	
TCW-WQM5A	Sunny	NA	12:30	1st	19.9	19.9	7.3	7.3	0.02	0.02	47	47	76.8	76.8	7.0	7.0	2.8	3.2	<0.5	<0.5
				2nd	19.9		7.3		0.02		47		76.8		7.0		3.5		<0.5	
TCW-WQM6	Sunny	NA	14:20	1st	19.9	19.9	6.7	6.7	0.23	0.23	486	482	68.3	68.8	6.2	6.3	2.6	2.8	0.8	0.7
				2nd	19.9		6.7		0.23		477		69.2		6.3		3.0		0.6	
TCW-WQM7	Sunny	NA	13:54	1st	26.5	26.5	8.8	8.8	0.40	0.40	819	817	75.7	75.9	6.1	6.1	4.5	4.5	6.0	6.2
				2nd	26.5		8.8		0.40		814		76.0		6.1		4.5		6.3	

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.

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Tung Chung New Town Extension (West)**Water Quality Monitoring****Water Quality Monitoring Results on 24 February 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	15:46	1st	22.2	22.3	8.6	8.6	30.46	30.44	46900	46900	162.7	161.4	11.9	11.8	12.1	12.3	2.7	2.8
				2nd	22.3		8.6		30.42		46900		160.1		11.7		12.5		2.9	
TCW-WQM2	Sunny	NA	13:44	1st	20.7	20.7	7.1	7.1	0.02	0.02	41	41	59.2	59.0	5.3	5.3	2.7	2.8	0.5	0.6
				2nd	20.8		7.1		0.02		41		58.8		5.3		2.8		0.6	
TCW-WQM3A	Sunny	NA	13:15	1st	20.0	20.0	6.9	6.9	0.06	0.06	131	131	65.3	64.8	5.9	5.9	3.2	3.6	0.8	0.9
				2nd	20.0		7.0		0.06		131		64.3		5.9		3.9		0.9	
TCW-WQM4	Sunny	NA	12:24	1st	18.3	18.3	6.2	6.2	0.02	0.02	43	43	38.9	38.7	3.7	3.7	3.0	3.0	<0.5	<0.5
				2nd	18.3		6.2		0.02		43		38.4		3.6		3.0		<0.5	
TCW-WQM5A	Sunny	NA	12:49	1st	20.3	20.3	7.3	7.3	0.02	0.02	47	47	88.9	89.2	8.0	8.1	3.4	3.6	<0.5	<0.5
				2nd	20.3		7.3		0.02		47		89.5		8.1		3.8		<0.5	
TCW-WQM6	Sunny	NA	14:32	1st	20.6	20.6	6.9	6.9	0.04	0.04	91	92	61.0	61.2	5.5	5.5	2.4	2.5	<0.5	<0.5
				2nd	20.6		6.9		0.04		92		61.4		5.5		2.5		<0.5	
TCW-WQM7	Sunny	NA	14:13	1st	27.0	27.0	9.8	9.8	0.12	0.12	251	251	83.1	82.8	6.6	6.6	3.8	3.6	3.5	3.7
				2nd	27.0		9.8		0.12		250		82.5		6.6		3.4		3.9	

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.

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Tung Chung New Town Extension (West)**Water Quality Monitoring****Water Quality Monitoring Results on 27 February 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	07:13	1st	18.4	18.4	7.4	7.3	28.67	28.70	44600	44650	45.3	44.5	3.6	3.6	11.6	11.9	1.3	1.4
				2nd	18.4		7.3		28.73		44700		43.6		3.5		12.2		1.4	
TCW-WQM2	Sunny	NA	08:26	1st	16.6	16.6	6.6	6.6	0.02	0.02	44	44	44.3	44.4	4.3	4.3	3.0	3.2	0.6	0.7
				2nd	16.6		6.6		0.02		44		44.5		4.3		3.3		0.8	
TCW-WQM3A	Sunny	NA	08:55	1st	17.0	17.0	7.0	7.0	0.06	0.06	137	135	61.5	60.5	6.0	5.9	3.4	3.2	0.6	0.7
				2nd	17.0		7.0		0.06		133		59.5		5.8		2.9		0.7	
TCW-WQM4	Sunny	NA	09:28	1st	16.5	16.5	6.5	6.5	0.02	0.02	42	42	44.0	41.6	4.3	4.1	2.7	2.5	<0.5	<0.5
				2nd	16.5		6.5		0.02		42		39.1		3.8		2.3		<0.5	
TCW-WQM5A	Sunny	NA	09:58	1st	16.5	16.5	7.4	7.4	0.02	0.02	48	48	71.5	72.0	7.0	7.1	2.9	3.0	<0.5	<0.5
				2nd	16.5		7.4		0.02		48		72.4		7.1		3.1		<0.5	
TCW-WQM6	Sunny	NA	07:57	1st	16.7	16.7	6.7	6.7	0.03	0.03	72	72	54.8	54.5	5.3	5.3	2.8	2.8	<0.5	<0.5
				2nd	16.7		6.7		0.03		72		54.1		5.3		2.7		<0.5	
TCW-WQM7	Sunny	NA	07:40	1st	14.8	14.8	7.3	7.3	0.08	0.08	163	163	74.7	74.6	7.6	7.6	3.2	3.2	0.6	0.7
				2nd	14.8		7.3		0.08		163		74.5		7.5		3.2		0.8	

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