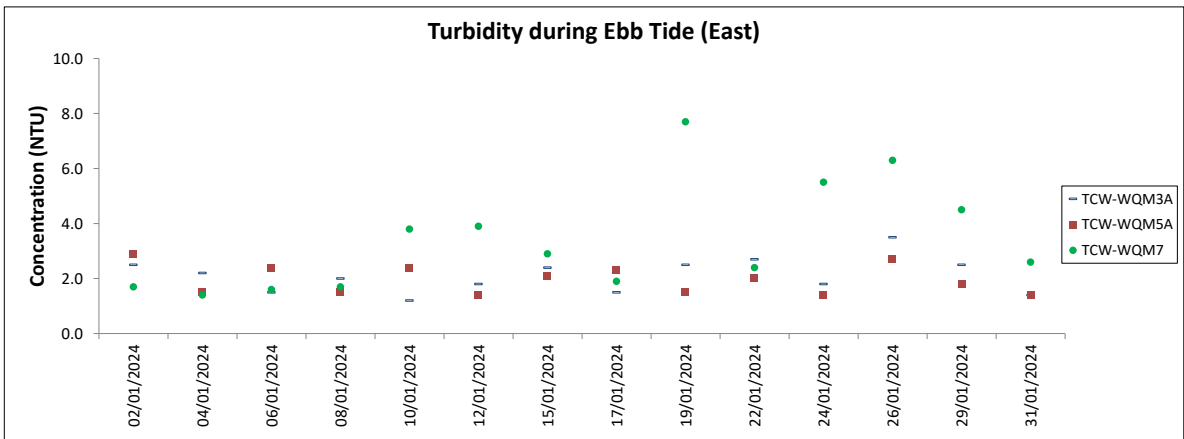
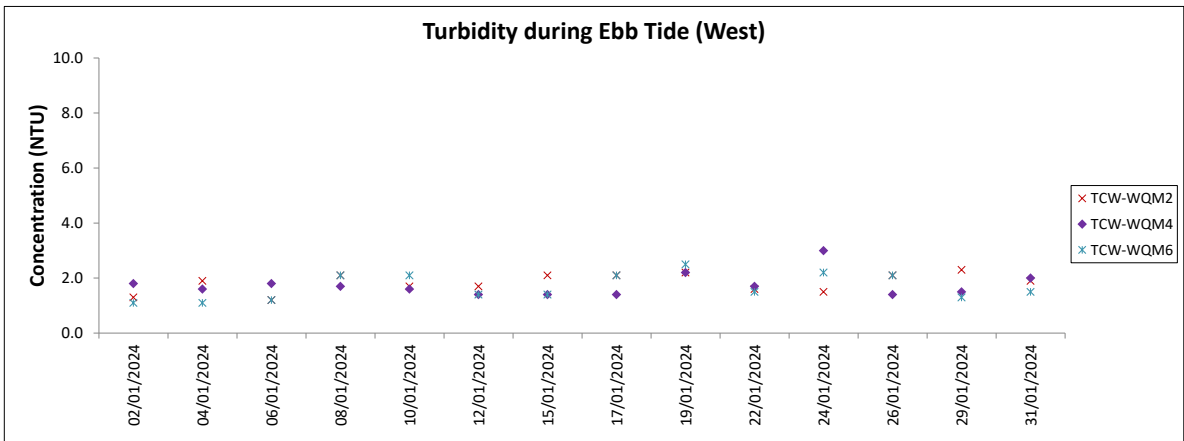
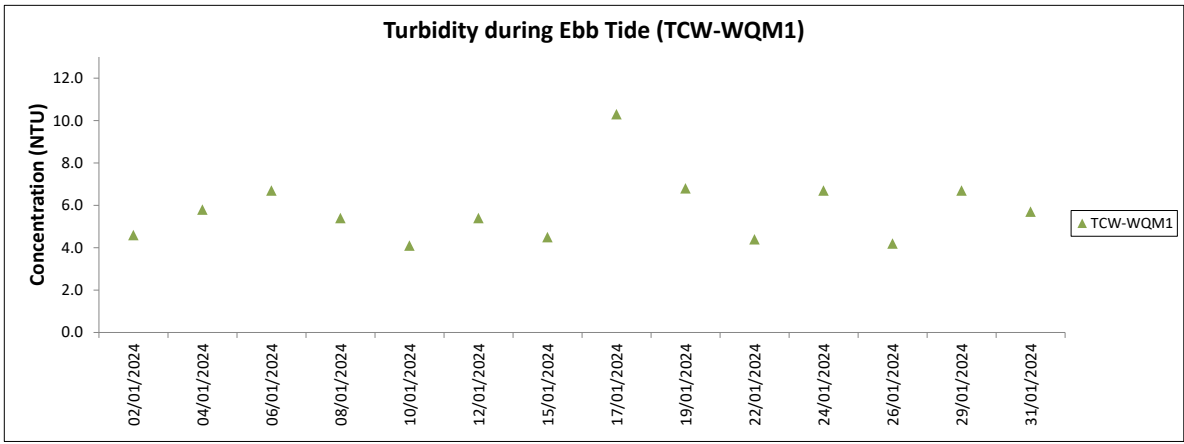
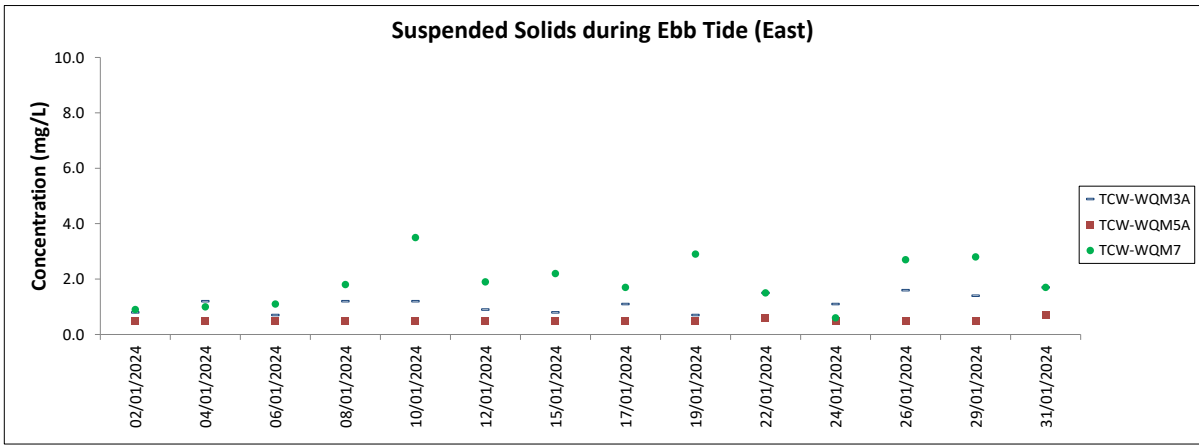
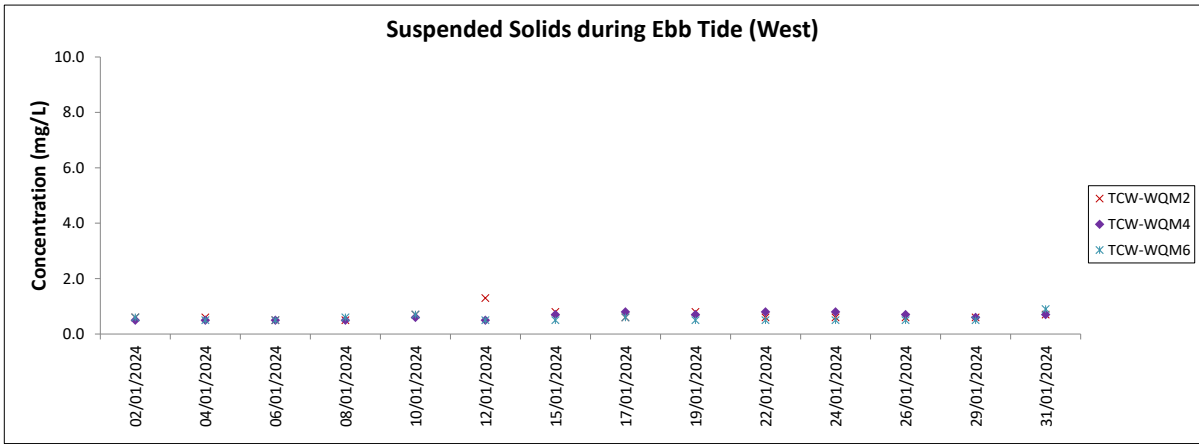
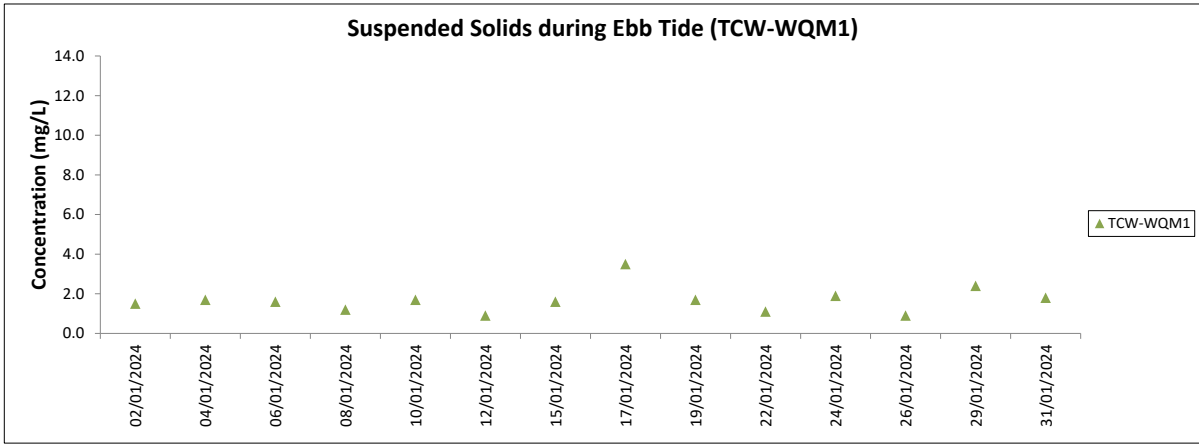


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.  
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.  
 Weather conditions during monitoring are presented in the data tables 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 January 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	08:06	1st	20.6	20.6	8.5	8.5	31.77	31.80	48800	48850	53.9	53.7	4.0	4.0	4.7	4.6	1.4	1.5
				2nd	20.6		8.5		31.82		48900		53.5		4.0		4.5		1.6	
TCW-WQM2	Cloudy	NA	09:10	1st	18.8	18.8	7.3	7.3	0.02	0.02	44	44	63.6	63.7	5.9	5.9	1.3	1.3	0.6	0.6
				2nd	18.8		7.3		0.02		44		63.7		5.9		1.3		0.6	
TCW-WQM3A	Cloudy	NA	10:00	1st	18.7	18.6	7.9	7.9	0.03	0.03	68	68	85.9	85.7	8.0	8.0	2.3	2.5	0.8	0.8
				2nd	18.6		7.9		0.03		68		85.5		8.0		2.7		0.7	
TCW-WQM4	Cloudy	NA	10:27	1st	18.7	18.7	7.3	7.3	0.02	0.02	44	44	54.1	53.6	5.1	5.1	1.7	1.8	<0.5	<0.5
				2nd	18.7		7.3		0.02		44		53.1		5.0		1.8		<0.5	
TCW-WQM5A	Cloudy	NA	10:47	1st	18.8	18.8	8.1	8.1	0.02	0.02	46	46	104.7	104.8	9.8	9.8	2.8	2.9	<0.5	<0.5
				2nd	18.8		8.1		0.02		46		104.8		9.8		2.9		<0.5	
TCW-WQM6	Cloudy	NA	08:44	1st	19.2	19.2	7.7	7.7	0.03	0.03	68	68	70.8	69.8	6.5	6.5	1.1	1.1	0.5	0.6
				2nd	19.2		7.6		0.03		67		68.8		6.4		1.1		0.6	
TCW-WQM7	Cloudy	NA	08:31	1st	18.5	18.6	10.2	10.2	0.10	0.10	206	210	98.3	98.1	9.2	9.2	1.7	1.7	0.9	0.9
				2nd	18.6		10.2		0.10		214		97.8		9.2		1.6		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 04 January 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	08:06	1st	19.8	19.8	8.6	8.6	30.72	30.72	47400	47400	81.5	81.0	6.2	6.2	5.8	5.8	1.6	1.7
				2nd	19.9		8.7		30.72		47400		80.4		6.1		5.7		1.7	
TCW-WQM2	Sunny	NA	09:10	1st	16.5	16.5	7.4	7.3	0.02	0.02	42	42	69.2	67.9	6.8	6.7	1.9	1.9	0.5	0.6
				2nd	16.5		7.3		0.02		42		66.5		6.5		1.9		0.6	
TCW-WQM3A	Sunny	NA	09:32	1st	16.4	16.4	7.7	7.7	0.04	0.04	82	82	89.9	90.2	8.8	8.9	2.2	2.2	1.2	1.2
				2nd	16.4		7.8		0.04		81		90.4		8.9		2.1		1.2	
TCW-WQM4	Sunny	NA	10:04	1st	16.9	16.9	7.2	7.2	0.02	0.02	43	44	46.4	45.2	4.5	4.4	1.6	1.6	<0.5	<0.5
				2nd	16.9		7.2		0.02		44		44.0		4.3		1.6		<0.5	
TCW-WQM5A	Sunny	NA	10:23	1st	16.8	16.8	8.1	8.1	0.02	0.02	47	47	97.5	97.4	9.5	9.5	1.4	1.5	<0.5	<0.5
				2nd	16.8		8.1		0.02		47		97.2		9.4		1.6		<0.5	
TCW-WQM6	Sunny	NA	08:46	1st	16.9	16.9	7.8	7.7	0.03	0.03	66	65	73.4	74.7	7.1	7.3	1.1	1.1	<0.5	<0.5
				2nd	16.9		7.6		0.03		63		75.9		7.4		1.1		<0.5	
TCW-WQM7	Sunny	NA	08:31	1st	15.7	15.7	10.4	10.4	0.07	0.07	145	143	99.4	100.2	9.9	10.0	1.4	1.4	1.0	1.0
				2nd	15.7		10.4		0.07		140		100.9		10.0		1.3		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.

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 January 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	08:00	1st	20.4	20.4	8.3	8.4	26.73	26.67	41800	41700	57.1	55.7	4.4	4.3	6.7	6.7	1.5	1.6
				2nd	20.5		8.4		26.60		41600		54.2		4.2		6.7		1.6	
TCW-WQM2	Sunny	NA	09:00	1st	17.1	17.1	7.3	7.3	0.02	0.02	42	42	69.3	68.2	6.7	6.6	1.3	1.2	<0.5	<0.5
				2nd	17.1		7.3		0.02		42		67.1		6.5		1.1		<0.5	
TCW-WQM3A	Sunny	NA	09:21	1st	17.0	17.0	8.0	8.0	0.03	0.03	65	65	91.6	91.4	8.8	8.8	1.5	1.5	0.7	0.7
				2nd	17.1		8.0		0.03		65		91.1		8.8		1.5		0.6	
TCW-WQM4	Sunny	NA	09:51	1st	17.6	17.6	7.4	7.4	0.02	0.02	43	43	49.3	45.7	4.7	4.4	1.7	1.8	<0.5	<0.5
				2nd	17.6		7.4		0.02		43		42.0		4.0		1.8		<0.5	
TCW-WQM5A	Sunny	NA	10:14	1st	17.4	17.4	8.1	8.1	0.02	0.02	46	46	90.4	90.4	8.7	8.7	2.3	2.4	<0.5	<0.5
				2nd	17.4		8.1		0.02		46		90.4		8.7		2.4		<0.5	
TCW-WQM6	Sunny	NA	08:37	1st	17.5	17.5	7.8	7.8	0.03	0.03	65	65	72.3	71.9	6.9	6.9	1.1	1.2	<0.5	<0.5
				2nd	17.5		7.8		0.03		64		71.5		6.8		1.3		<0.5	
TCW-WQM7	Sunny	NA	08:22	1st	16.4	16.4	10.6	10.6	0.06	0.06	133	133	99.4	99.3	9.7	9.7	1.6	1.6	1.0	1.1
				2nd	16.4		10.6		0.06		133		99.2		9.7		1.5		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**

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

**Water Quality Monitoring**

**Water Quality Monitoring Results on 08 January 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	10:23	1st	20.3	20.4	8.5	8.5	30.22	30.24	46700	46750	59.6	59.6	4.5	4.5	5.5	5.4	1.1	1.2
				2nd	20.4		8.5		30.26		46800		59.5		4.5		5.3		1.3	
TCW-WQM2	Sunny	NA	11:00	1st	18.9	18.9	8.0	8.0	0.02	0.02	45	45	71.5	71.4	6.7	6.7	2.1	2.1	<0.5	<0.5
				2nd	18.9		8.0		0.02		45		71.2		6.6		2.0		<0.5	
TCW-WQM3A	Sunny	NA	11:20	1st	19.0	19.0	8.3	8.3	0.04	0.04	87	87	92.6	92.1	8.6	8.6	2.0	2.0	1.1	1.2
				2nd	19.0		8.3		0.04		86		91.6		8.5		2.0		1.2	
TCW-WQM4	Sunny	NA	11:45	1st	19.1	19.0	7.6	7.6	0.02	0.02	44	44	51.9	50.9	4.8	4.7	1.7	1.7	<0.5	<0.5
				2nd	19.0		7.6		0.02		44		49.8		4.6		1.7		<0.5	
TCW-WQM5A	Sunny	NA	12:02	1st	19.7	19.7	8.3	8.3	0.02	0.02	46	46	95.8	95.7	8.8	8.8	1.6	1.5	<0.5	<0.5
				2nd	19.7		8.3		0.02		46		95.5		8.7		1.4		<0.5	
TCW-WQM6	Sunny	NA	09:56	1st	19.2	19.2	7.4	7.4	0.03	0.03	63	63	66.0	65.2	6.1	6.1	2.2	2.1	0.6	0.6
				2nd	19.2		7.3		0.03		63		64.4		6.0		1.9		0.6	
TCW-WQM7	Sunny	NA	09:46	1st	18.6	18.6	10.6	10.6	0.08	0.08	168	168	128.0	127.9	12.0	12.0	1.8	1.7	1.7	1.8
				2nd	18.6		10.6		0.08		167		127.8		12.0		1.6		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 10 January 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	12:19	1st	22.6	22.6	8.0	8.0	30.10	30.09	46400	46400	61.1	60.5	4.4	4.4	4.1	4.1	1.6	1.7
				2nd	22.6		8.0		30.08		46400		59.8		4.4		4.1		1.8	
TCW-WQM2	Sunny	NA	12:52	1st	20.8	20.8	7.7	7.6	0.02	0.02	41	41	84.6	84.5	7.6	7.6	1.6	1.7	0.6	0.7
				2nd	20.8		7.6		0.02		41		84.4		7.6		1.8		0.7	
TCW-WQM3A	Sunny	NA	13:20	1st	20.6	20.6	8.1	8.1	0.04	0.04	78	78	88.2	88.2	7.9	7.9	1.1	1.2	1.1	1.2
				2nd	20.6		8.1		0.04		77		88.2		7.9		1.3		1.2	
TCW-WQM4	Sunny	NA	13:46	1st	20.0	20.0	7.5	7.4	0.02	0.02	45	45	57.3	56.1	5.2	5.1	1.7	1.6	0.6	0.6
				2nd	19.9		7.4		0.02		44		54.8		5.0		1.5		0.6	
TCW-WQM5A	Sunny	NA	14:01	1st	20.6	20.6	8.2	8.2	0.02	0.02	46	46	86.2	86.3	7.8	7.8	2.4	2.4	<0.5	<0.5
				2nd	20.6		8.2		0.02		46		86.3		7.8		2.4		<0.5	
TCW-WQM6	Sunny	NA	11:56	1st	20.4	20.4	7.7	7.6	0.03	0.03	67	67	78.0	77.7	7.0	7.0	2.1	2.1	0.6	0.7
				2nd	20.4		7.6		0.03		66		77.3		7.0		2.0		0.8	
TCW-WQM7	Sunny	NA	11:46	1st	22.3	22.3	10.9	10.9	0.09	0.09	202	202	128.8	129.0	11.2	11.2	3.8	3.8	3.4	3.5
				2nd	22.3		10.9		0.09		202		129.1		11.2		3.8		3.5	

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

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

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



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

**Water Quality Monitoring**

**Water Quality Monitoring Results on 12 January 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	13:36	1st	22.4	22.4	8.6	8.6	26.62	26.57	41600	41500	97.5	97.7	7.3	7.3	5.3	5.4	0.9	0.9
				2nd	22.4		8.6		26.51		41400		97.8		7.3		5.5		0.8	
TCW-WQM2	Sunny	NA	12:06	1st	19.6	19.5	7.3	7.3	0.02	0.02	39	39	77.7	74.6	7.1	6.9	1.7	1.7	1.2	1.3
				2nd	19.5		7.3		0.02		39		71.5		6.6		1.7		1.3	
TCW-WQM3A	Sunny	NA	11:27	1st	18.8	18.8	7.9	7.9	0.04	0.04	78	78	90.9	90.3	8.5	8.5	1.8	1.8	0.9	0.9
				2nd	18.8		7.9		0.04		78		89.7		8.4		1.8		0.9	
TCW-WQM4	Sunny	NA	10:48	1st	18.5	18.5	7.0	6.9	0.02	0.02	44	44	49.3	50.1	4.6	4.7	1.3	1.4	0.5	0.5
				2nd	18.5		6.9		0.02		44		50.8		4.8		1.4		0.5	
TCW-WQM5A	Sunny	NA	11:03	1st	18.7	18.7	7.9	7.9	0.02	0.02	46	46	86.6	86.7	8.1	8.1	1.4	1.4	<0.5	<0.5
				2nd	18.7		7.9		0.02		46		86.7		8.1		1.4		<0.5	
TCW-WQM6	Cloudy	NA	12:56	1st	19.5	19.5	7.9	7.9	0.03	0.03	74	74	78.1	77.8	7.2	7.2	1.3	1.4	<0.5	<0.5
				2nd	19.5		7.9		0.03		73		77.4		7.1		1.4		<0.5	
TCW-WQM7	Cloudy	NA	12:34	1st	23.2	23.2	11.3	11.3	0.12	0.12	264	264	115.6	115.8	9.9	9.9	4.0	3.9	1.8	1.9
				2nd	23.2		11.3		0.12		264		116.0		9.9		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 15 January 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	14:53	1st	23.5	23.5	7.5	7.5	21.15	21.20	33800	33850	84.1	84.3	6.3	6.4	4.4	4.5	1.6	1.6
				2nd	23.5		7.5		21.24		33900		84.4		6.4		4.6		1.5	
TCW-WQM2	Sunny	NA	13:21	1st	20.8	20.7	7.2	7.2	0.02	0.02	41	41	67.9	65.2	6.1	5.9	2.0	2.1	0.7	0.8
				2nd	20.7		7.2		0.02		41		62.5		5.6		2.1		0.8	
TCW-WQM3A	Sunny	NA	12:48	1st	20.1	20.1	7.7	7.7	0.03	0.03	77	77	98.3	97.2	8.9	8.8	2.3	2.4	0.8	0.8
				2nd	20.0		7.7		0.03		76		96.0		8.7		2.5		0.8	
TCW-WQM4	Sunny	NA	12:10	1st	19.7	19.7	6.5	6.5	0.02	0.02	52	52	50.3	49.4	4.6	4.5	1.3	1.4	0.6	0.7
				2nd	19.7		6.6		0.02		51		48.4		4.4		1.5		0.7	
TCW-WQM5A	Sunny	NA	12:25	1st	20.2	20.2	7.5	7.5	0.02	0.02	47	47	89.6	89.5	8.1	8.1	2.1	2.1	<0.5	<0.5
				2nd	20.2		7.5		0.02		47		89.4		8.1		2.1		<0.5	
TCW-WQM6	Sunny	NA	14:01	1st	21.3	21.2	8.0	8.0	0.03	0.03	71	71	78.3	77.7	6.9	6.9	1.5	1.4	<0.5	<0.5
				2nd	21.1		7.9		0.03		71		77.0		6.9		1.3		<0.5	
TCW-WQM7	Sunny	NA	13:50	1st	26.0	25.9	11.1	11.1	0.12	0.12	264	260	123.9	123.9	10.1	10.1	3.0	2.9	2.3	2.2
				2nd	25.9		11.1		0.12		256		123.9		10.1		2.8		2.1	

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 January 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	08:05	1st	20.3	20.3	8.5	8.5	28.77	28.78	44700	44700	91.1	91.0	7.0	7.0	10.1	10.3	3.7	3.5
				2nd	20.3		8.5		28.78		44700		90.9		6.9		10.4		3.3	
TCW-WQM2	Sunny	NA	09:09	1st	18.1	18.0	7.3	7.3	0.02	0.02	44	44	68.9	68.9	6.5	6.5	2.1	2.1	0.6	0.6
				2nd	18.0		7.3		0.02		44		68.9		6.5		2.0		0.5	
TCW-WQM3A	Sunny	NA	09:32	1st	17.9	17.9	7.9	7.9	0.03	0.03	71	71	108.0	107.6	10.3	10.3	1.5	1.5	1.2	1.1
				2nd	17.9		7.9		0.03		71		107.2		10.2		1.4		1.0	
TCW-WQM4	Sunny	NA	10:17	1st	18.6	18.6	7.4	7.4	0.02	0.02	45	46	43.4	42.6	4.1	4.0	1.2	1.4	0.8	0.8
				2nd	18.6		7.4		0.02		46		41.8		3.9		1.5		0.8	
TCW-WQM5A	Sunny	NA	10:39	1st	18.5	18.5	8.1	8.2	0.02	0.02	48	48	90.2	90.2	8.5	8.5	2.3	2.3	<0.5	<0.5
				2nd	18.5		8.2		0.02		48		90.1		8.4		2.2		<0.5	
TCW-WQM6	Sunny	NA	08:44	1st	18.4	18.4	7.7	7.7	0.03	0.03	69	69	71.9	71.1	6.8	6.7	1.9	2.1	0.6	0.6
				2nd	18.4		7.7		0.03		69		70.2		6.6		2.3		0.6	
TCW-WQM7	Sunny	NA	08:30	1st	17.4	17.3	10.1	10.1	0.10	0.10	221	227	99.8	99.8	9.6	9.6	1.7	1.9	1.7	1.7
				2nd	17.3		10.1		0.10		233		99.7		9.6		2.0		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 19 January 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	08:10	1st	22.1	22.1	8.5	8.5	28.71	28.69	44500	44500	69.7	69.1	5.2	5.2	6.6	6.8	1.6	1.7
				2nd	22.1		8.5		28.66		44500		68.5		5.1		6.9		1.8	
TCW-WQM2	Sunny	NA	09:12	1st	18.3	18.3	7.3	7.3	0.02	0.02	42	42	67.2	67.7	6.3	6.4	2.2	2.2	0.8	0.8
				2nd	18.3		7.3		0.02		42		68.2		6.4		2.1		0.7	
TCW-WQM3A	Sunny	NA	09:35	1st	18.5	18.6	7.9	7.9	0.03	0.03	69	69	89.9	88.6	8.4	8.3	2.5	2.5	0.7	0.7
				2nd	18.6		7.9		0.03		69		87.3		8.2		2.4		0.7	
TCW-WQM4	Sunny	NA	10:13	1st	19.3	19.2	7.4	7.4	0.02	0.02	45	45	52.2	49.1	4.8	4.6	2.3	2.2	0.7	0.7
				2nd	19.2		7.4		0.02		45		45.9		4.3		2.0		0.6	
TCW-WQM5A	Sunny	NA	10:33	1st	19.1	19.1	8.1	8.1	0.02	0.02	48	48	88.1	88.5	8.2	8.2	1.5	1.5	<0.5	<0.5
				2nd	19.1		8.1		0.02		48		88.8		8.2		1.5		<0.5	
TCW-WQM6	Sunny	NA	08:46	1st	18.6	18.6	7.9	7.9	0.03	0.03	68	68	75.3	74.8	7.0	7.0	2.6	2.5	<0.5	<0.5
				2nd	18.7		7.9		0.03		67		74.3		6.9		2.3		<0.5	
TCW-WQM7	Sunny	NA	08:36	1st	18.0	18.0	10.4	10.4	0.08	0.08	173	174	97.4	97.6	9.2	9.3	7.7	7.7	3.0	2.9
				2nd	18.0		10.4		0.08		174		97.8		9.3		7.7		2.7	

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 22 January 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	10:37	1st	19.2	19.2	8.4	8.4	23.93	23.75	37900	37600	94.4	94.4	7.6	7.6	4.2	4.4	1.1	1.1
				2nd	19.2		8.4		23.56		37300		94.4		7.6		4.6		1.1	
TCW-WQM2	Cloudy	NA	11:32	1st	18.0	18.0	7.3	7.3	0.02	0.02	48	48	67.1	66.1	6.3	6.3	1.5	1.6	0.7	0.6
				2nd	18.0		7.3		0.02		48		65.1		6.2		1.7		0.5	
TCW-WQM3A	Cloudy	NA	11:53	1st	17.8	17.8	7.7	7.7	0.04	0.04	88	88	93.1	89.6	8.8	8.5	2.7	2.7	1.6	1.5
				2nd	17.8		7.8		0.04		87		86.1		8.2		2.7		1.4	
TCW-WQM4	Cloudy	NA	12:26	1st	17.9	17.9	7.2	7.2	0.02	0.02	46	46	61.0	60.2	5.8	5.7	1.6	1.7	0.8	0.8
				2nd	17.9		7.2		0.02		46		59.3		5.6		1.7		0.7	
TCW-WQM5A	Cloudy	NA	12:49	1st	18.1	18.1	8.2	8.2	0.02	0.02	47	47	91.2	91.1	8.6	8.6	2.0	2.0	0.5	0.6
				2nd	18.1		8.2		0.02		47		91.0		8.6		1.9		0.6	
TCW-WQM6	Cloudy	NA	11:10	1st	18.4	18.4	7.5	7.5	0.03	0.03	65	65	76.3	76.2	7.2	7.2	1.5	1.5	<0.5	<0.5
				2nd	18.4		7.5		0.03		65		76.1		7.2		1.5		<0.5	
TCW-WQM7	Cloudy	NA	10:59	1st	17.5	17.5	9.6	9.6	0.07	0.07	148	147	104.2	104.4	10.0	10.0	2.4	2.4	1.5	1.5
				2nd	17.5		9.7		0.07		146		104.5		10.0		2.3		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 24 January 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	12:02	1st	15.3	15.3	7.9	7.9	28.22	28.22	44200	44200	70.8	69.7	6.0	5.9	6.7	6.7	1.8	1.9
				2nd	15.3		7.9		28.22		44200		68.6		5.8		6.6		1.9	
TCW-WQM2	Cloudy	NA	10:33	1st	12.8	12.8	7.0	7.0	0.02	0.02	42	42	71.3	71.3	7.6	7.6	1.6	1.5	0.6	0.6
				2nd	12.8		7.0		0.02		42		71.2		7.5		1.4		0.6	
TCW-WQM3A	Cloudy	NA	10:11	1st	12.8	12.8	7.4	7.4	0.03	0.03	75	75	93.4	93.4	9.9	9.9	1.8	1.8	1.1	1.1
				2nd	12.8		7.4		0.03		75		93.3		9.9		1.8		1.1	
TCW-WQM4	Cloudy	NA	09:23	1st	14.4	14.4	6.9	6.9	0.02	0.02	49	49	54.6	54.3	5.6	5.6	3.0	3.0	0.8	0.8
				2nd	14.4		6.9		0.02		49		53.9		5.5		3.0		0.8	
TCW-WQM5A	Cloudy	NA	09:44	1st	12.6	12.6	7.8	7.7	0.02	0.02	49	49	91.4	91.4	9.7	9.7	1.4	1.4	<0.5	<0.5
				2nd	12.6		7.7		0.02		49		91.4		9.7		1.4		<0.5	
TCW-WQM6	Cloudy	NA	11:12	1st	13.8	13.8	8.1	8.0	0.03	0.03	67	67	83.4	83.1	8.6	8.6	2.1	2.2	<0.5	<0.5
				2nd	13.8		8.0		0.03		67		82.8		8.6		2.2		<0.5	
TCW-WQM7	Cloudy	NA	11:00	1st	12.9	12.9	10.9	10.9	0.08	0.08	168	169	116.7	116.8	12.3	12.3	5.3	5.5	0.5	0.6
				2nd	12.9		10.9		0.08		169		116.8		12.3		5.7		0.6	

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 26 January 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	12:55	1st	17.8	17.8	8.6	8.6	32.55	32.55	50100	50050	69.5	69.3	5.4	5.4	4.1	4.2	0.8	0.9
				2nd	17.8		8.6		32.54		50000		69.0		5.4		4.2		0.9	
TCW-WQM2	Cloudy	NA	11:39	1st	14.9	14.9	7.2	7.2	0.02	0.02	43	43	69.0	69.4	7.0	7.1	2.1	2.1	0.5	0.6
				2nd	14.9		7.2		0.02		43		69.8		7.1		2.1		0.6	
TCW-WQM3A	Cloudy	NA	11:11	1st	14.8	14.8	7.8	7.8	0.04	0.04	85	85	94.0	93.3	9.5	9.5	3.5	3.5	1.5	1.6
				2nd	14.8		7.8		0.04		85		92.6		9.4		3.5		1.6	
TCW-WQM4	Cloudy	NA	10:27	1st	15.1	15.0	6.8	6.8	0.03	0.03	57	57	54.9	54.1	5.5	5.5	1.4	1.4	0.6	0.7
				2nd	15.0		6.8		0.03		56		53.3		5.4		1.4		0.7	
TCW-WQM5A	Cloudy	NA	10:46	1st	14.4	14.4	7.9	7.9	0.02	0.02	48	48	112.6	112.6	11.5	11.5	2.7	2.7	<0.5	<0.5
				2nd	14.4		7.9		0.02		48		112.6		11.5		2.7		<0.5	
TCW-WQM6	Cloudy	NA	12:25	1st	15.8	15.8	7.9	7.9	0.03	0.03	70	70	71.0	70.8	7.0	7.0	2.0	2.1	<0.5	<0.5
				2nd	15.8		7.9		0.03		70		70.6		7.0		2.2		<0.5	
TCW-WQM7	Cloudy	NA	12:09	1st	16.1	16.1	10.4	10.5	0.08	0.08	165	163	121.1	121.7	11.9	12.0	6.2	6.3	2.8	2.7
				2nd	16.1		10.5		0.08		161		122.3		12.1		6.3		2.6	

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 29 January 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	14:39	1st	17.4	17.4	9.0	9.0	32.57	32.55	50100	50050	90.3	92.3	7.1	7.3	6.7	6.7	2.2	2.4
				2nd	17.4		9.0		32.53		50000		94.2		7.4		6.6		2.6	
TCW-WQM2	Cloudy	NA	13:30	1st	15.9	15.9	7.2	7.2	0.02	0.02	41	41	73.9	73.2	7.3	7.3	2.3	2.3	0.6	0.6
				2nd	15.9		7.2		0.02		41		72.5		7.2		2.2		0.5	
TCW-WQM3A	Cloudy	NA	13:07	1st	15.8	15.8	7.9	7.9	0.04	0.04	79	79	92.5	92.3	9.2	9.2	2.5	2.5	1.5	1.4
				2nd	15.8		7.9		0.04		78		92.0		9.1		2.4		1.3	
TCW-WQM4	Cloudy	NA	12:13	1st	15.4	15.4	7.0	7.0	0.02	0.02	44	44	56.5	53.8	5.7	5.4	1.5	1.5	0.5	0.6
				2nd	15.3		6.9		0.02		44		51.0		5.1		1.4		0.6	
TCW-WQM5A	Cloudy	NA	12:35	1st	15.4	15.4	8.0	8.0	0.02	0.02	48	48	97.0	96.5	9.7	9.7	1.8	1.8	<0.5	<0.5
				2nd	15.4		8.0		0.02		47		95.9		9.6		1.8		<0.5	
TCW-WQM6	Cloudy	NA	14:11	1st	16.7	16.7	7.8	7.8	0.03	0.03	65	65	76.6	76.3	7.5	7.5	1.2	1.3	<0.5	<0.5
				2nd	16.7		7.8		0.03		65		76.0		7.4		1.3		<0.5	
TCW-WQM7	Cloudy	NA	13:56	1st	16.9	16.9	11.0	11.0	0.07	0.07	149	149	119.5	119.6	11.6	11.6	4.5	4.5	2.8	2.8
				2nd	16.9		11.0		0.07		149		119.6		11.6		4.5		2.8	

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 31 January 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	07:23	1st	18.6	18.6	8.1	8.1	29.71	29.71	46000	46000	110.4	110.2	8.7	8.7	5.6	5.7	1.8	1.8
				2nd	18.6		8.2		29.71		46000		109.9		8.6		5.7		1.7	
TCW-WQM2	Cloudy	NA	08:42	1st	17.4	17.4	6.6	6.6	0.02	0.02	47	47	89.1	88.9	8.5	8.5	1.9	1.9	0.6	0.7
				2nd	17.4		6.6		0.02		47		88.6		8.5		1.8		0.7	
TCW-WQM3A	Cloudy	NA	09:03	1st	18.0	18.0	6.8	6.8	0.04	0.04	77	77	83.0	83.4	7.9	7.9	1.4	1.4	1.8	1.7
				2nd	18.0		6.8		0.04		77		83.8		7.9		1.4		1.6	
TCW-WQM4	Cloudy	NA	09:49	1st	16.8	16.8	6.4	6.4	0.02	0.02	47	47	78.9	78.9	7.7	7.7	1.9	2.0	0.8	0.7
				2nd	16.8		6.4		0.02		47		78.8		7.6		2.0		0.6	
TCW-WQM5A	Cloudy	NA	10:12	1st	17.8	17.8	7.0	7.0	0.02	0.02	52	52	100.2	100.2	9.5	9.5	1.4	1.4	0.7	0.7
				2nd	17.8		7.0		0.02		52		100.2		9.5		1.3		0.6	
TCW-WQM6	Cloudy	NA	08:20	1st	18.2	18.2	7.0	7.0	0.04	0.04	79	79	70.9	69.9	6.7	6.6	1.3	1.5	0.8	0.9
				2nd	18.2		7.0		0.04		79		68.9		6.5		1.6		0.9	
TCW-WQM7	Cloudy	NA	08:11	1st	17.9	17.9	8.1	8.2	0.07	0.07	156	158	106.9	106.9	10.1	10.1	2.6	2.6	1.8	1.7
				2nd	18.0		8.3		0.07		159		106.8		10.1		2.5		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**