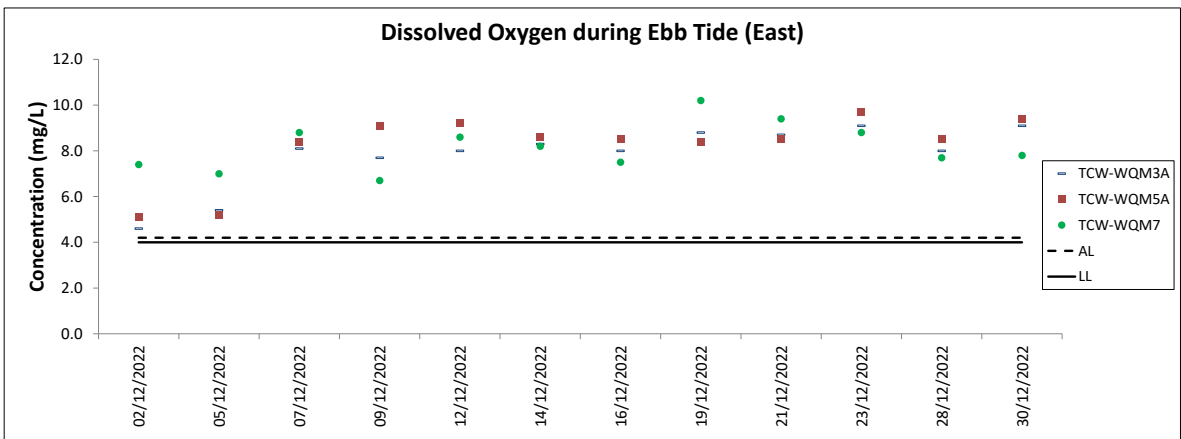
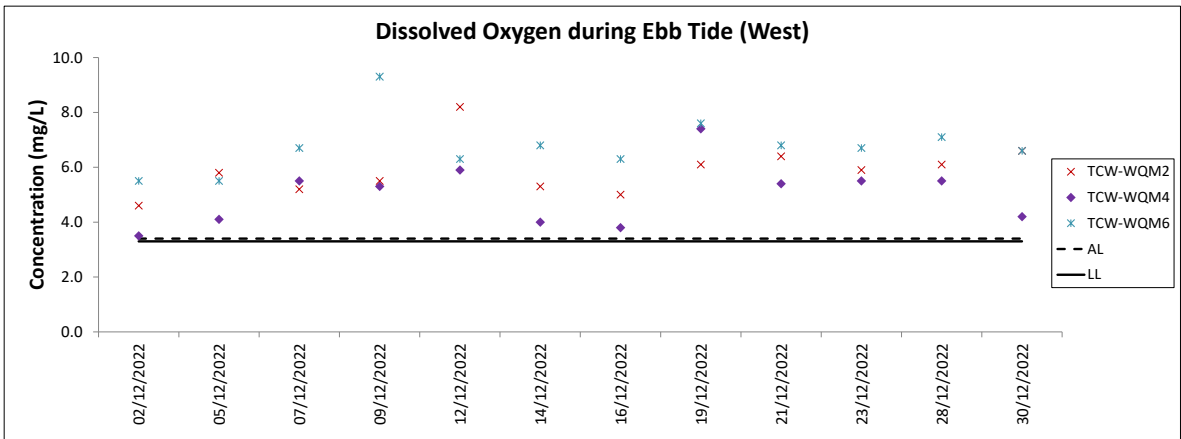
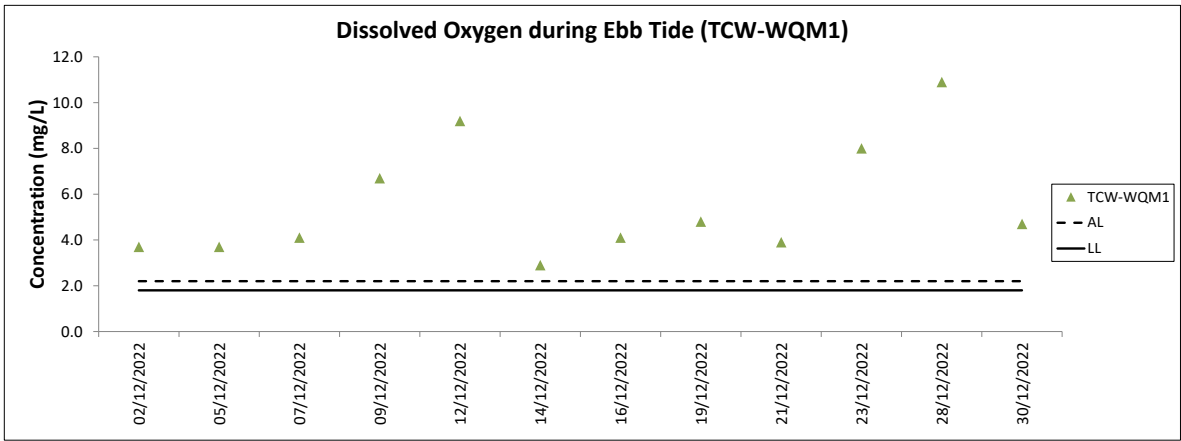
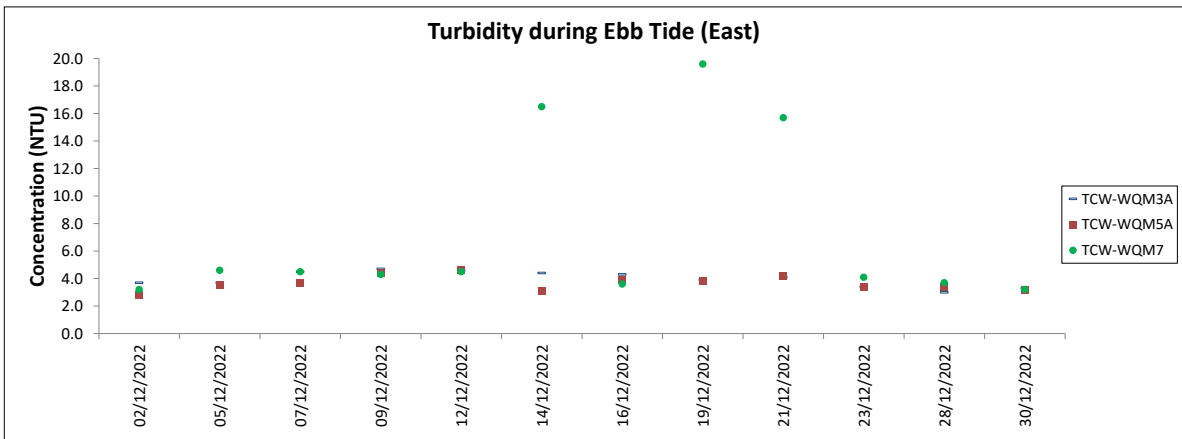
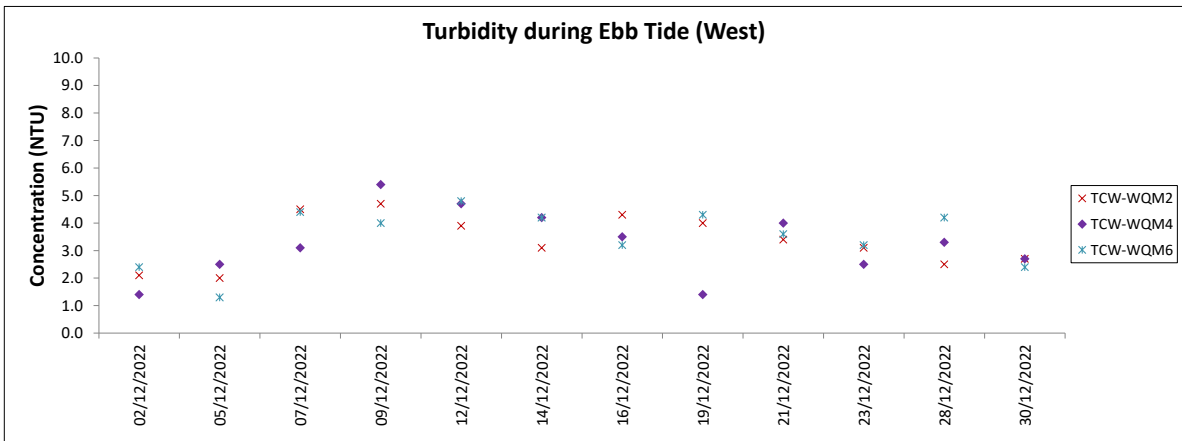
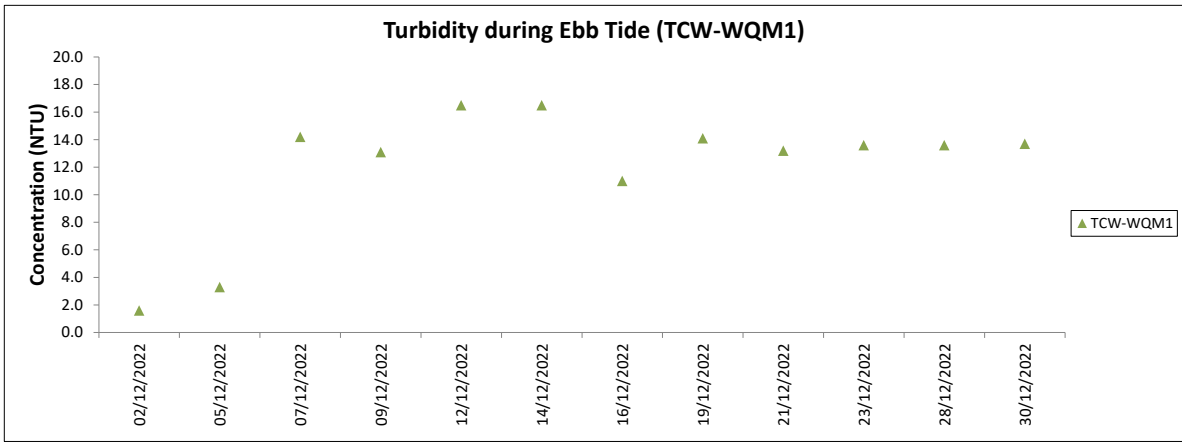
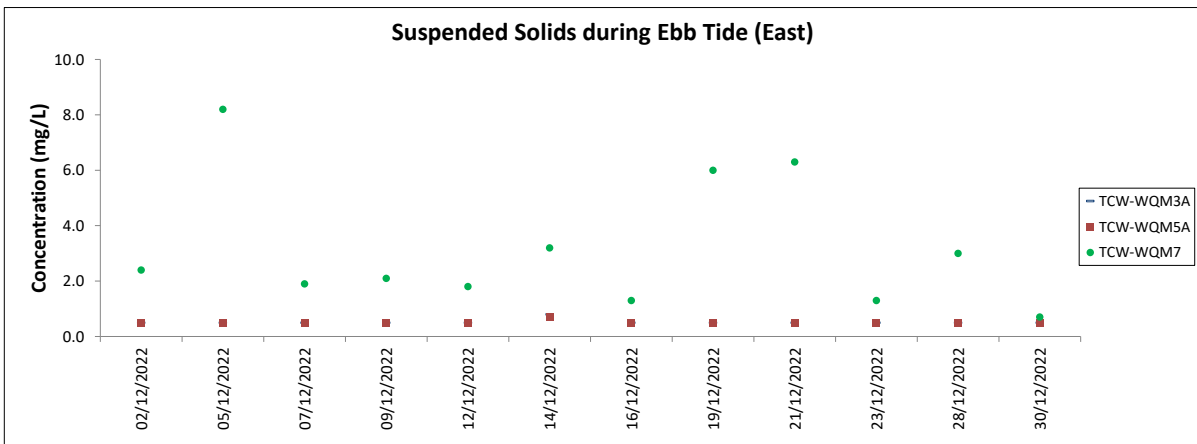
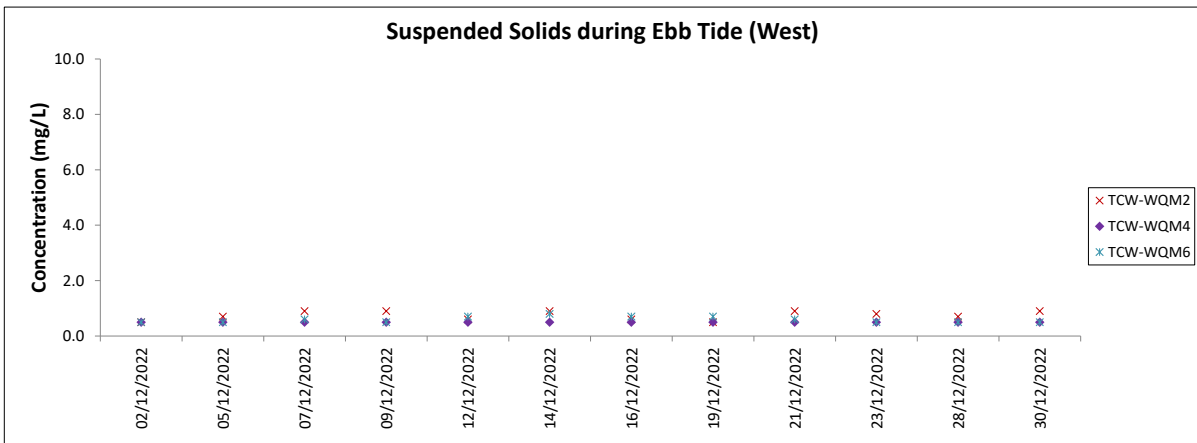
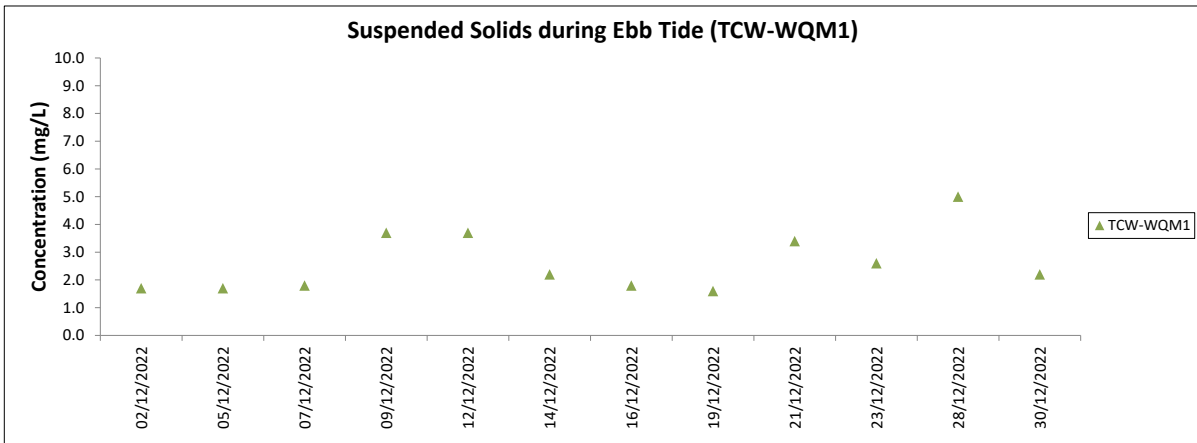




Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.
Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.
Weather conditions during monitoring are presented in the data tables above.
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 December 2022 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	08:07	1st	20.9	20.9	7.4	7.4	24.78	24.77	39000	39000	48.8	47.6	3.8	3.7	1.6	1.6	1.6	1.7
				2nd	20.9		7.4		24.75		39000		46.4		3.6		1.6		1.7	
TCW-WQM2	Cloudy	NA	09:24	1st	18.6	18.6	6.8	6.8	0.02	0.02	41	41	48.0	49.1	4.5	4.6	2.1	2.1	<0.5	<0.5
				2nd	18.6		6.8		0.02		41		50.2		4.7		2.0		<0.5	
TCW-WQM3A	Cloudy	NA	09:49	1st	18.8	18.8	6.9	6.9	0.06	0.06	120	120	50.0	49.1	4.7	4.6	3.6	3.7	<0.5	<0.5
				2nd	18.8		6.9		0.06		119		48.2		4.5		3.7		<0.5	
TCW-WQM4	Sunny	NA	10:26	1st	19.5	19.5	6.5	6.5	0.02	0.02	45	45	37.1	38.3	3.4	3.5	1.3	1.4	<0.5	<0.5
				2nd	19.6		6.5		0.02		45		39.5		3.6		1.5		<0.5	
TCW-WQM5A	Sunny	NA	10:56	1st	19.0	19.0	7.1	7.1	0.02	0.02	44	44	54.1	54.3	5.0	5.1	2.9	2.8	<0.5	<0.5
				2nd	19.0		7.1		0.02		44		54.5		5.1		2.7		<0.5	
TCW-WQM6	Cloudy	NA	08:52	1st	19.2	19.2	6.8	6.8	0.03	0.03	62	62	60.7	58.9	5.6	5.5	2.1	2.4	<0.5	<0.5
				2nd	19.2		6.8		0.03		61		57.1		5.3		2.6		<0.5	
TCW-WQM7	Cloudy	NA	08:34	1st	17.6	17.6	7.6	7.6	0.10	0.10	214	214	79.3	77.4	7.6	7.4	3.2	3.2	2.2	2.4
				2nd	17.6		7.6		0.10		214		75.5		7.2		3.2		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 05 December 2022 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	10:51	1st	21.4	21.4	7.2	7.2	26.57	26.60	41500	41550	49.2	48.8	3.7	3.7	3.3	3.3	1.6	1.7
				2nd	21.4		7.2		26.62		41600		48.4		3.7		3.2		1.8	
TCW-WQM2	Cloudy	NA	11:26	1st	20.0	20.0	7.0	7.0	0.02	0.02	48	46	62.9	63.2	5.7	5.8	2.1	2.0	0.6	0.7
				2nd	20.0		7.0		0.02		44		63.4		5.8		1.8		0.7	
TCW-WQM3A	Cloudy	NA	11:52	1st	20.2	20.2	6.9	6.9	0.05	0.05	107	107	59.3	59.0	5.4	5.4	3.8	3.7	<0.5	<0.5
				2nd	20.2		6.9		0.05		107		58.7		5.3		3.6		<0.5	
TCW-WQM4	Cloudy	NA	12:23	1st	20.2	20.1	6.6	6.6	0.02	0.02	46	46	46.3	45.1	4.2	4.1	2.3	2.5	<0.5	<0.5
				2nd	20.1		6.5		0.02		46		43.9		4.0		2.6		<0.5	
TCW-WQM5A	Cloudy	NA	12:49	1st	20.1	20.1	7.2	7.2	0.02	0.02	43	43	59.0	56.8	5.4	5.2	3.3	3.5	<0.5	<0.5
				2nd	20.1		7.3		0.02		43		54.5		5.0		3.7		<0.5	
TCW-WQM6	Cloudy	NA	10:31	1st	20.3	20.3	6.7	6.7	0.03	0.03	59	59	60.6	60.7	5.5	5.5	1.2	1.3	<0.5	<0.5
				2nd	20.3		6.7		0.03		59		60.7		5.5		1.4		<0.5	
TCW-WQM7	Cloudy	NA	10:13	1st	19.9	19.9	7.7	7.7	0.09	0.09	190	190	77.0	76.9	7.0	7.0	4.6	4.6	8.2	<u>8.2</u>
				2nd	19.9		7.7		0.09		190		76.8		7.0		4.5		8.1	

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 07 December 2022 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	12:00	1st	21.9	21.9	7.9	7.9	28.62	28.74	44400	44550	55.2	55.3	4.1	4.1	13.1	14.2	1.7	1.8
				2nd	21.9		7.9		28.85		44700		55.3		4.1		15.2		1.9	
TCW-WQM2	Sunny	NA	10:35	1st	18.6	18.6	6.8	6.8	0.02	0.02	36	36	57.4	55.7	5.4	5.2	4.4	4.5	0.9	0.9
				2nd	18.7		6.8		0.02		36		53.9		5.0		4.5		0.9	
TCW-WQM3A	Sunny	NA	10:03	1st	18.5	18.5	6.9	7.0	0.04	0.04	89	89	86.8	86.0	8.1	8.1	4.3	4.5	<0.5	<0.5
				2nd	18.5		7.0		0.04		89		85.1		8.0		4.6		<0.5	
TCW-WQM4	Sunny	NA	09:11	1st	18.6	18.6	6.1	6.1	0.02	0.02	41	41	58.0	58.1	5.4	5.5	3.0	3.1	<0.5	<0.5
				2nd	18.6		6.1		0.02		41		58.2		5.5		3.2		<0.5	
TCW-WQM5A	Sunny	NA	09:34	1st	18.2	18.2	6.8	6.9	0.02	0.02	41	41	90.5	89.4	8.5	8.4	3.8	3.7	<0.5	<0.5
				2nd	18.2		6.9		0.02		41		88.3		8.3		3.5		<0.5	
TCW-WQM6	Sunny	NA	11:24	1st	19.5	19.5	6.8	6.8	0.02	0.02	55	55	73.8	72.6	6.8	6.7	4.1	4.4	0.6	0.6
				2nd	19.5		6.8		0.02		55		71.4		6.6		4.7		0.6	
TCW-WQM7	Sunny	NA	11:06	1st	21.9	21.9	8.3	8.3	0.10	0.10	214	209	100.7	100.3	8.8	8.8	4.5	4.5	1.9	1.9
				2nd	21.9		8.3		0.10		204		99.8		8.7		4.5		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 09 December 2022 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	13:12	1st	24.1	24.1	8.4	8.4	28.58	28.53	44300	44200	93.0	94.2	6.6	6.7	13.2	13.1	3.6	3.7
				2nd	24.1		8.4		28.47		44100		95.4		6.8		12.9		3.8	
TCW-WQM2	Sunny	NA	11:58	1st	20.1	20.1	6.9	6.9	0.01	0.01	35	35	64.7	60.4	5.9	5.5	4.5	4.7	0.9	0.9
				2nd	20.1		6.9		0.01		35		56.1		5.1		4.9		0.9	
TCW-WQM3A	Sunny	NA	11:30	1st	19.6	19.6	6.9	6.9	0.04	0.04	87	87	83.7	83.5	7.7	7.7	4.6	4.7	<0.5	<0.5
				2nd	19.6		7.0		0.04		86		83.3		7.6		4.8		<0.5	
TCW-WQM4	Sunny	NA	10:36	1st	18.8	18.9	5.8	5.8	0.02	0.02	41	41	58.9	56.4	5.5	5.3	5.5	5.4	<0.5	<0.5
				2nd	19.0		5.8		0.02		41		53.9		5.0		5.2		<0.5	
TCW-WQM5A	Sunny	NA	11:04	1st	19.4	19.5	7.2	7.2	0.02	0.02	41	41	99.9	99.0	9.2	9.1	4.4	4.4	<0.5	<0.5
				2nd	19.5		7.2		0.02		41		98.1		9.0		4.3		<0.5	
TCW-WQM6	Sunny	NA	12:41	1st	19.9	20.0	6.9	7.0	0.03	0.03	57	57	103.0	102.5	9.4	9.3	3.7	4.0	<0.5	<0.5
				2nd	20.1		7.0		0.03		57		101.9		9.2		4.2		<0.5	
TCW-WQM7	Sunny	NA	12:21	1st	24.2	24.2	10.3	10.3	0.12	0.12	254	253	80.4	79.6	6.7	6.7	4.2	4.3	2.1	2.1
				2nd	24.3		10.4		0.12		251		78.8		6.6		4.4		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 12 December 2022 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	14:44	1st	19.6	19.6	7.6	7.7	12.25	12.46	20600	20900	107.7	107.7	9.2	9.2	15.6	16.5	3.5	3.7
				2nd	19.6		7.7		12.67		21200		107.7		9.1		17.3		3.9	
TCW-WQM2	Sunny	NA	13:16	1st	18.7	18.8	6.9	6.9	0.02	0.02	36	36	87.7	87.4	8.2	8.2	4.1	3.9	0.6	0.6
				2nd	18.8		6.9		0.02		36		87.1		8.1		3.7		0.6	
TCW-WQM3A	Sunny	NA	12:53	1st	18.2	18.1	6.9	6.9	0.04	0.04	86	87	85.0	84.9	8.0	8.0	4.7	4.6	0.5	0.5
				2nd	18.1		7.0		0.04		88		84.8		8.0		4.5		0.5	
TCW-WQM4	Sunny	NA	12:07	1st	17.7	17.7	5.4	5.4	0.02	0.02	40	40	60.7	61.1	5.8	5.9	4.6	4.7	<0.5	<0.5
				2nd	17.7		5.5		0.02		40		61.5		5.9		4.8		<0.5	
TCW-WQM5A	Sunny	NA	12:28	1st	18.0	18.0	7.2	7.2	0.02	0.02	40	40	96.7	97.0	9.2	9.2	4.6	4.6	<0.5	<0.5
				2nd	18.0		7.2		0.02		40		97.3		9.2		4.6		<0.5	
TCW-WQM6	Sunny	NA	14:13	1st	18.7	18.7	7.1	7.0	0.03	0.03	62	61	68.8	67.7	6.4	6.3	5.0	4.8	0.7	0.7
				2nd	18.7		7.0		0.03		60		66.5		6.2		4.5		0.6	
TCW-WQM7	Sunny	NA	13:50	1st	21.0	21.1	10.1	10.1	0.15	0.15	313	311	96.7	96.1	8.6	8.6	4.3	4.5	1.8	1.8
				2nd	21.1		10.1		0.15		308		95.5		8.5		4.6		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 14 December 2022 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	07:59	1st	19.3	19.3	8.0	8.1	32.13	32.28	49400	49600	39.9	38.0	3.0	2.9	16.7	16.5	2.1	2.2
				2nd	19.3		8.1		32.43		49800		36.1		2.7		16.2		2.3	
TCW-WQM2	Rainy	NA	09:16	1st	16.1	16.1	7.1	7.1	0.02	0.02	46	46	54.5	53.0	5.4	5.3	3.0	3.1	0.9	0.9
				2nd	16.1		7.1		0.02		46		51.5		5.1		3.1		0.9	
TCW-WQM3A	Rainy	NA	09:52	1st	16.0	16.0	7.2	7.2	0.04	0.04	81	81	84.2	84.2	8.3	8.3	4.3	4.4	0.7	0.8
				2nd	16.0		7.2		0.04		81		84.1		8.3		4.5		0.8	
TCW-WQM4	Rainy	NA	10:24	1st	16.4	16.4	6.8	6.8	0.02	0.02	45	45	41.2	40.9	4.0	4.0	4.2	4.2	<0.5	<0.5
				2nd	16.4		6.8		0.02		45		40.5		4.0		4.1		<0.5	
TCW-WQM5A	Rainy	NA	10:46	1st	15.9	15.9	7.3	7.3	0.02	0.02	44	44	87.6	86.9	8.7	8.6	3.3	3.1	0.6	0.7
				2nd	15.9		7.3		0.02		44		86.2		8.5		2.9		0.7	
TCW-WQM6	Rainy	NA	08:53	1st	16.8	16.8	7.0	7.0	0.03	0.03	65	65	68.9	69.4	6.7	6.8	4.0	4.2	0.7	0.8
				2nd	16.9		7.0		0.03		65		69.8		6.8		4.3		0.8	
TCW-WQM7	Rainy	NA	08:20	1st	15.6	15.6	7.9	7.9	0.09	0.09	198	195	83.6	82.8	8.3	8.2	16.3	<u>16.5</u>	3.0	3.2
				2nd	15.6		7.8		0.09		191		81.9		8.1		16.6		3.3	

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

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

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 16 December 2022 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	07:43	1st	19.5	19.5	8.3	8.3	32.78	32.66	50200	50050	55.9	54.1	4.2	4.1	11.2	11.0	1.8	1.8
				2nd	19.5		8.3		32.54		49900		52.3		4.0		10.7		1.7	
TCW-WQM2	Cloudy	NA	09:07	1st	17.3	17.3	7.2	7.2	0.02	0.02	40	40	51.4	52.1	4.9	5.0	4.3	4.3	0.5	0.6
				2nd	17.3		7.2		0.02		40		52.7		5.1		4.3		0.6	
TCW-WQM3A	Cloudy	NA	09:33	1st	17.4	17.4	7.2	7.2	0.04	0.04	86	87	82.9	82.9	8.0	8.0	4.2	4.3	0.5	0.5
				2nd	17.4		7.2		0.04		87		82.9		8.0		4.3		0.5	
TCW-WQM4	Cloudy	NA	10:12	1st	17.1	17.2	6.4	6.4	0.02	0.02	43	43	39.8	39.7	3.8	3.8	3.6	3.5	<0.5	<0.5
				2nd	17.2		6.4		0.02		43		39.5		3.8		3.4		<0.5	
TCW-WQM5A	Cloudy	NA	10:39	1st	17.1	17.1	7.2	7.3	0.02	0.02	43	43	88.6	88.3	8.5	8.5	3.5	3.9	<0.5	<0.5
				2nd	17.1		7.3		0.02		43		87.9		8.5		4.2		<0.5	
TCW-WQM6	Cloudy	NA	08:36	1st	18.1	18.1	7.1	7.1	0.03	0.03	59	59	66.7	66.2	6.3	6.3	2.9	3.2	0.7	0.7
				2nd	18.1		7.1		0.03		59		65.7		6.2		3.4		0.6	
TCW-WQM7	Cloudy	NA	08:15	1st	17.6	17.6	7.7	7.7	0.07	0.07	157	156	78.8	78.3	7.5	7.5	3.6	3.6	1.2	1.3
				2nd	17.6		7.7		0.07		154		77.8		7.4		3.6		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 19 December 2022 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	09:08	1st	16.8	16.8	8.3	8.3	30.32	30.32	47000	47000	60.8	59.1	4.9	4.8	13.7	14.1	1.5	1.6
				2nd	16.8		8.3		30.31		47000		57.4		4.6		14.4		1.7	
TCW-WQM2	Sunny	NA	10:48	1st	14.0	14.0	7.1	7.1	0.02	0.02	38	38	58.4	59.4	6.0	6.1	4.3	4.0	<0.5	<0.5
				2nd	14.1		7.0		0.02		38		60.3		6.2		3.6		<0.5	
TCW-WQM3A	Sunny	NA	11:28	1st	14.7	14.7	7.0	7.0	0.04	0.04	97	97	86.6	86.4	8.8	8.8	3.6	3.9	<0.5	<0.5
				2nd	14.7		7.0		0.04		97		86.1		8.7		4.1		<0.5	
TCW-WQM4	Sunny	NA	12:03	1st	14.9	14.9	6.3	6.2	0.02	0.02	41	41	73.2	72.6	7.4	7.4	1.4	1.4	<0.5	<0.5
				2nd	14.9		6.2		0.02		41		72.0		7.3		1.3		<0.5	
TCW-WQM5A	Sunny	NA	12:40	1st	15.1	15.1	7.2	7.2	0.02	0.02	41	41	82.1	82.7	8.3	8.4	3.6	3.8	<0.5	<0.5
				2nd	15.1		7.2		0.02		41		83.3		8.4		3.9		<0.5	
TCW-WQM6	Sunny	NA	10:09	1st	14.5	14.5	7.0	6.8	0.03	0.03	58	58	73.2	74.4	7.5	7.6	4.5	4.3	0.8	0.7
				2nd	14.5		6.7		0.03		57		75.5		7.7		4.1		0.6	
TCW-WQM7	Sunny	NA	09:30	1st	13.6	13.6	8.7	8.7	0.10	0.10	209	209	97.8	97.8	10.2	10.2	19.5	<u>19.6</u>	5.8	6.0
				2nd	13.6		8.7		0.10		209		97.8		10.2		19.7		6.2	

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

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

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 21 December 2022 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	11:43	1st	19.6	19.6	7.2	7.2	26.86	26.98	42000	42150	48.7	49.1	3.8	3.9	13.4	13.2	3.3	3.4
				2nd	19.6		7.3		27.09		42300		49.5		3.9		13.0		3.4	
TCW-WQM2	Sunny	NA	09:57	1st	15.5	15.5	6.9	6.9	0.02	0.02	37	37	65.2	64.1	6.5	6.4	3.1	3.4	0.9	0.9
				2nd	15.6		6.9		0.02		37		62.9		6.3		3.6		0.9	
TCW-WQM3A	Sunny	NA	09:28	1st	15.8	15.8	6.9	6.9	0.05	0.05	102	102	87.8	87.9	8.7	8.7	4.1	4.1	<0.5	<0.5
				2nd	15.8		6.9		0.05		102		87.9		8.7		4.1		<0.5	
TCW-WQM4	Sunny	NA	08:11	1st	15.6	15.6	5.6	5.6	0.02	0.02	42	42	53.9	53.5	5.4	5.4	3.8	4.0	<0.5	<0.5
				2nd	15.6		5.6		0.02		41		53.1		5.3		4.1		<0.5	
TCW-WQM5A	Sunny	NA	08:50	1st	15.1	15.1	6.9	6.9	0.02	0.02	42	42	85.6	84.7	8.6	8.5	4.2	4.2	<0.5	<0.5
				2nd	15.1		6.9		0.02		42		83.7		8.4		4.2		<0.5	
TCW-WQM6	Sunny	NA	11:03	1st	17.0	17.0	6.9	6.9	0.03	0.03	58	58	69.3	69.8	6.7	6.8	3.2	3.6	0.6	0.6
				2nd	17.0		6.9		0.03		58		70.2		6.8		4.0		0.6	
TCW-WQM7	Sunny	NA	10:25	1st	17.9	18.0	10.1	10.2	0.08	0.08	170	172	97.8	98.9	9.3	9.4	15.8	<u>15.7</u>	6.4	6.3
				2nd	18.1		10.3		0.08		173		99.9		9.4		15.6		6.2	

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

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

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

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 23 December 2022 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	11:45	1st	19.1	19.2	8.0	8.1	25.36	25.37	39900	39950	100.9	100.2	8.0	8.0	13.9	13.6	2.7	2.6
				2nd	19.2		8.1		25.37		40000		99.4		7.9		13.3		2.4	
TCW-WQM2	Sunny	NA	10:10	1st	14.6	14.6	6.9	6.9	0.01	0.01	32	32	58.2	58.2	5.9	5.9	3.1	3.1	0.8	0.8
				2nd	14.6		6.9		0.01		32		58.1		5.9		3.1		0.8	
TCW-WQM3A	Sunny	NA	09:46	1st	14.5	14.5	6.8	6.8	0.04	0.04	89	89	89.0	88.9	9.1	9.1	3.3	3.4	<0.5	<0.5
				2nd	14.5		6.8		0.04		88		88.8		9.1		3.5		<0.5	
TCW-WQM4	Sunny	NA	08:50	1st	14.7	14.7	5.4	5.4	0.02	0.02	36	36	53.7	54.1	5.5	5.5	2.6	2.5	<0.5	<0.5
				2nd	14.7		5.4		0.02		36		54.5		5.5		2.4		<0.5	
TCW-WQM5A	Sunny	NA	09:21	1st	13.4	13.4	6.3	6.3	0.02	0.02	36	36	91.5	92.4	9.6	9.7	3.5	3.4	<0.5	<0.5
				2nd	13.4		6.3		0.02		36		93.2		9.7		3.3		<0.5	
TCW-WQM6	Sunny	NA	11:08	1st	15.7	15.7	6.8	6.8	0.02	0.02	53	53	67.8	67.1	6.7	6.7	3.1	3.2	<0.5	<0.5
				2nd	15.7		6.8		0.02		52		66.4		6.6		3.2		<0.5	
TCW-WQM7	Sunny	NA	10:45	1st	17.8	17.8	8.0	8.0	0.08	0.08	180	181	93.5	92.6	8.9	8.8	3.9	4.1	1.3	1.3
				2nd	17.8		8.0		0.08		181		91.6		8.7		4.2		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 December 2022 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	16:10	1st	23.1	23.0	8.6	8.6	24.65	24.66	38800	38800	150.6	146.0	11.2	10.9	13.7	13.6	4.8	5.0
				2nd	23.0		8.6		24.67		38800		141.3		10.5		13.5		5.2	
TCW-WQM2	Sunny	NA	14:01	1st	18.2	18.1	6.9	6.9	0.01	0.01	32	32	64.7	64.7	6.1	6.1	2.4	2.5	0.6	0.7
				2nd	18.1		6.9		0.01		32		64.6		6.1		2.6		0.7	
TCW-WQM3A	Sunny	NA	13:38	1st	17.6	17.6	6.5	6.5	0.04	0.04	86	86	83.0	83.4	7.9	8.0	3.2	3.0	<0.5	<0.5
				2nd	17.6		6.6		0.04		86		83.8		8.0		2.7		<0.5	
TCW-WQM4	Sunny	NA	12:45	1st	16.1	16.1	5.4	5.4	0.02	0.02	36	36	56.4	55.2	5.6	5.5	3.3	3.3	<0.5	<0.5
				2nd	16.2		5.4		0.02		35		54.0		5.3		3.2		<0.5	
TCW-WQM5A	Sunny	NA	13:08	1st	17.3	17.3	6.1	6.1	0.02	0.02	36	36	87.8	88.4	8.4	8.5	3.3	3.4	<0.5	<0.5
				2nd	17.3		6.1		0.02		36		89.0		8.5		3.4		<0.5	
TCW-WQM6	Sunny	NA	15:00	1st	17.9	17.8	6.7	6.6	0.02	0.02	55	55	74.3	74.1	7.1	7.1	4.0	4.2	<0.5	<0.5
				2nd	17.8		6.6		0.02		54		73.8		7.0		4.3		<0.5	
TCW-WQM7	Sunny	NA	14:31	1st	22.1	22.1	8.9	8.9	0.09	0.09	185	186	87.8	87.3	7.7	7.7	3.6	3.7	2.9	3.0
				2nd	22.1		9.0		0.09		186		86.8		7.6		3.7		3.1	

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.

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Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 30 December 2022 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	07:41	1st	18.4	18.4	8.0	8.0	27.89	27.91	43500	43550	62.2	59.0	4.9	4.7	13.2	13.7	2.2	2.2
				2nd	18.5		8.0		27.93		43600		55.7		4.4		14.1		2.1	
TCW-WQM2	Sunny	NA	09:16	1st	14.4	14.4	7.1	7.1	0.02	0.02	35	35	64.8	64.1	6.6	6.6	2.8	2.7	0.9	0.9
				2nd	14.4		7.1		0.02		35		63.4		6.5		2.5		0.8	
TCW-WQM3A	Sunny	NA	10:01	1st	14.9	14.9	7.2	7.2	0.04	0.04	81	81	89.3	89.6	9.0	9.1	3.3	3.3	<0.5	<0.5
				2nd	14.9		7.2		0.04		81		89.8		9.1		3.2		<0.5	
TCW-WQM4	Sunny	NA	10:38	1st	15.2	15.2	6.4	6.4	0.02	0.02	36	36	41.2	41.8	4.1	4.2	2.6	2.7	<0.5	<0.5
				2nd	15.2		6.4		0.02		36		42.4		4.3		2.7		<0.5	
TCW-WQM5A	Sunny	NA	11:10	1st	15.2	15.2	7.3	7.3	0.02	0.02	36	36	93.8	93.7	9.4	9.4	3.2	3.2	<0.5	<0.5
				2nd	15.2		7.3		0.02		36		93.6		9.4		3.2		<0.5	
TCW-WQM6	Sunny	NA	08:35	1st	15.2	15.2	6.8	6.8	0.02	0.02	53	53	64.4	65.4	6.5	6.6	2.4	2.4	<0.5	<0.5
				2nd	15.2		6.8		0.02		53		66.4		6.7		2.3		<0.5	
TCW-WQM7	Sunny	NA	08:17	1st	13.7	13.7	7.7	7.7	0.07	0.07	140	140	75.3	74.9	7.8	7.8	3.2	3.2	0.7	0.7
				2nd	13.7		7.7		0.07		140		74.5		7.7		3.1		0.7	

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