

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 02 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Cloudy	16:38	Middle	<0.5	27.9	27.9	7.37	7.35	0.14	0.14	84.9	84.5	6.64	6.61	6.28	6.23	1.8	1.8
					27.9		7.32		0.14		84.0		6.58		6.18		1.7	
M1	Cloudy	16:23	Middle	<0.5	27.8	27.8	7.55	7.55	0.15	0.15	80.0	79.8	6.29	6.27	11.19	11.10	2.4	2.4
					27.8		7.54		0.15		79.6		6.25		11.01		2.4	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 04 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Cloudy	16:10	Middle	<0.5	28.0	28.1	7.45	7.41	0.14	0.14	91.3	92.5	7.11	7.10	8.09	8.33	2.8	2.3
					28.1		7.36		0.14		93.6		7.09		8.57		1.8	
M1	Cloudy	15:25	Middle	<0.5	28.1	28.1	7.51	7.53	0.14	0.14	84.7	84.5	6.62	6.65	10.68	10.57	2.7	2.4
					28.1		7.54		0.14		84.2		6.68		10.46		2.0	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 06 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Rainy	16:01	Middle	<0.5	28.3	28.2	7.45	7.41	0.14	0.14	91.3	90.5	7.11	7.06	8.09	8.33	3.3	3.8
					28.1		7.36		0.14		89.6		7.00		8.57		4.3	
M1	Rainy	15:29	Middle	<0.5	28.3	28.3	7.61	7.63	0.14	0.14	87.7	85.5	6.82	6.65	249.68	250.57	77.5	79.5
					28.3		7.64		0.14		83.2		6.48		251.46		81.5	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 08 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Sunny	16:09	Middle	<0.5	27.5	27.5	7.44	7.43	0.08	0.08	98.1	98.1	7.74	7.75	13.04	13.01	4.7	4.8
					27.5		7.42		0.08		98.1		7.75		12.97		4.8	
M1	Sunny	15:51	Middle	<0.5	27.7	27.7	7.81	7.80	0.08	0.08	96.1	96.1	7.56	7.56	14.34	14.34	3.1	3.7
					27.7		7.79		0.08		96.0		7.56		14.34		4.3	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 10 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Sunny	16:32	Middle	<0.5	28.2	28.2	7.66	7.64	0.09	0.09	96.1	96.1	7.49	7.49	9.15	9.14	3.0	2.9
					28.2		7.62		0.09		96.0		7.49		9.13		2.8	
M1	Sunny	16:24	Middle	<0.5	28.3	28.3	7.78	7.72	0.10	0.10	92.5	92.1	7.19	7.16	10.06	10.02	3.1	3.4
					28.3		7.65		0.10		91.6		7.13		9.98		3.7	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 13 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Cloudy	16:02	Middle	<0.5	29.1	29.1	7.49	7.49	0.11	0.11	91.4	91.4	7.02	7.02	37.07	36.65	21.5	15.0
					29.1		7.48		0.11		91.4		7.01		36.22		8.4	
M1	Cloudy	15:30	Middle	<0.5	28.7	28.7	7.72	7.71	0.11	0.11	80.0	80.0	6.18	6.18	22.41	22.70	9.3	7.4
					28.7		7.70		0.11		80.0		6.18		22.99		5.5	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 15 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Rainy	16:20	Middle	<0.5	26.5	26.5	7.60	7.59	0.07	0.07	99.3	99.3	7.98	7.98	219.90	220.63	145.4	148.6
					26.5		7.58		0.07		99.3		7.98		221.36		151.7	
M1	Rainy	16:03	Middle	<0.5	26.8	26.8	7.84	7.83	0.08	0.08	97.8	97.7	7.82	7.82	188.30	187.57	112.7	110.7
					26.7		7.82		0.08		97.6		7.81		186.84		108.6	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 17 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Sunny	16:31	Middle	<0.5	26.3	26.3	7.60	7.59	0.06	0.06	100.4	100.4	8.09	8.09	80.61	81.10	38.5	42.2
					26.3		7.58		0.06		100.3		8.09		81.58		45.9	
M1	Sunny	16:14	Middle	<0.5	26.4	26.4	7.83	7.82	0.07	0.07	99.2	99.2	7.98	7.98	116.51	116.13	139.1	136.0
					26.5		7.81		0.07		99.2		7.98		115.74		132.9	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 20 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Sunny	15:41	Middle	<0.5	26.8	26.8	7.38	7.38	0.09	0.09	98.2	98.2	7.86	7.86	60.19	59.98	19.1	19.2
					26.8		7.37		0.09		98.2		7.86		59.77		19.3	
M1	Sunny	15:27	Middle	<0.5	26.7	26.7	7.61	7.63	0.10	0.10	96.1	95.9	7.69	7.68	108.60	111.79	66.8	67.5
					26.8		7.65		0.10		95.7		7.66		114.97		68.2	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 22 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Sunny	15:52	Middle	<0.5	29.7	29.7	7.74	7.74	0.09	0.09	92.5	92.5	7.03	7.03	8.63	8.62	4.4	4.6
					29.7		7.73		0.09		92.5		7.03		8.60		4.7	
M1	Sunny	15:39	Middle	<0.5	30.0	30.0	7.61	7.60	0.09	0.09	96.1	96.4	7.29	7.29	8.80	8.67	5.0	4.7
					30.0		7.58		0.09		96.7		7.28		8.53		4.3	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 24 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Sunny	15:26	Middle	<0.5	30.2	30.2	7.67	7.65	0.10	0.10	96.0	96.0	7.23	7.23	8.16	8.13	3.7	3.6
					30.2		7.63		0.10		96.0		7.23		8.10		3.5	
M1	Sunny	14:52	Middle	<0.5	29.9	29.9	7.84	7.83	0.10	0.10	86.5	86.5	6.54	6.54	6.78	6.79	2.6	2.5
					29.9		7.82		0.10		86.5		6.54		6.79		2.3	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 27 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Sunny	15:05	Middle	<0.5	27.0	27.0	7.43	7.43	0.07	0.07	98.4	98.4	7.83	7.83	23.76	23.87	9.0	9.1
					27.0		7.42		0.07		98.4		7.83		23.97		9.1	
M1	Sunny	14:48	Middle	<0.5	27.2	27.2	7.65	7.65	0.08	0.08	94.5	94.6	7.51	7.51	49.44	49.58	19.5	19.6
					27.2		7.65		0.08		94.6		7.51		49.72		19.7	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 29 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Rainy	16:21	Middle	<0.5	26.0	26.0	7.58	7.57	0.07	0.07	99.2	99.2	8.04	8.05	31.89	31.90	11.9	11.9
					26.0		7.56		0.07		99.2		8.05		31.91		11.8	
M1	Rainy	16:08	Middle	<0.5	26.2	26.2	7.72	7.72	0.08	0.08	95.7	95.7	7.73	7.73	78.80	78.37	28.3	20.7
					26.2		7.71		0.08		95.6		7.72		77.94		13.1	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 31 July 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		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
C1	Rainy	16:47	Middle	<0.5	25.1	25.1	7.51	7.51	0.07	0.07	100.3	100.3	8.26	8.26	65.90	65.27	35.8	35.1
					25.1		7.50		0.07		100.2		8.25		64.64		34.4	
M1	Rainy	16:36	Middle	<0.5	25.3	25.3	7.75	7.75	0.07	0.07	99.7	99.3	8.19	8.16	128.36	129.73	97.6	62.6
					25.3		7.75		0.07		98.9		8.12		131.09		27.6	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.





