

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 02 May 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	Fine	15:32	Middle	<0.5	27.1	27.0	7.57	7.55	0.14	0.14	82.1	82.2	6.52	6.55	5.52	5.50	1.5	1.6
					26.8		7.52		0.14		82.2		6.57		5.48		1.7	
M1	Fine	15:54	Middle	<0.5	25.8	25.8	7.56	7.58	0.14	0.14	71.9	73.6	5.85	5.98	11.81	11.64	6.2	6.0
					25.8		7.59		0.14		75.2		6.11		11.47		5.7	

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 04 May 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	24.1	24.1	7.57	7.56	0.15	0.15	61.2	61.0	5.14	5.12	3.70	3.74	1.4	1.3
					24.1		7.54		0.15		60.7		5.10		3.78		1.2	
M1	Rainy	15:55	Middle	<0.5	24.5	24.5	7.68	7.65	0.15	0.15	63.6	62.1	5.29	5.17	31.15	28.29	8.7	9.7
					24.5		7.62		0.15		60.6		5.05		25.43		10.7	

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 06 May 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	16:58	Middle	<0.5	24.0	24.0	7.56	7.55	0.18	0.18	71.0	70.6	5.97	5.93	5.00	4.97	1.8	2.1
					24.0		7.53		0.18		70.1		5.89		4.94		2.4	
M1	Cloudy	16:45	Middle	<0.5	24.1	24.1	7.62	7.61	0.19	0.19	58.9	58.8	4.94	4.93	15.39	15.41	3.0	2.9
					24.1		7.60		0.19		58.6		4.92		15.43		2.7	

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 08 May 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	15:05	Middle	<0.5	28.1	28.1	7.63	7.56	0.18	0.18	69.7	69.3	5.44	5.41	4.73	4.72	1.5	2.5
					28.1		7.49		0.18		68.8		5.37		4.70		3.5	
M1	Cloudy	14:46	Middle	<0.5	26.2	26.2	7.66	7.65	0.19	0.19	49.4	49.3	3.99	3.98	7.80	7.75	2.0	2.1
					26.2		7.64		0.19		49.2		3.97		7.70		2.2	

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 11 May 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	16:23	Middle	<0.5	25.7	25.7	7.51	7.50	0.19	0.19	71.3	71.3	5.81	5.81	5.67	5.69	1.8	3.0
					25.7		7.49		0.19		71.2		5.80		5.70		4.2	
M1	Cloudy	15:59	Middle	<0.5	24.9	24.9	7.55	7.55	0.19	0.19	53.0	53.0	4.38	4.38	10.50	10.41	9.3	7.4
					24.9		7.54		0.19		53.0		4.38		10.31		5.4	

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 13 May 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	15:16	Middle	<0.5	31.1	31.0	7.65	7.64	0.18	0.18	78.7	78.2	5.84	5.81	4.19	4.18	1.9	1.9
					31.0		7.62		0.18		77.7		5.77		4.16		1.8	
M1	Sunny	14:57	Middle	<0.5	27.6	27.6	7.90	7.89	0.18	0.18	52.7	52.3	4.15	4.12	9.25	9.32	6.1	5.1
					27.6		7.87		0.18		51.8		4.09		9.38		4.1	

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 15 May 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	15:50	Middle	<0.5	26.6	26.6	7.39	7.38	0.17	0.17	67.3	67.0	5.40	5.38	4.43	4.39	3.2	3.0
					26.6		7.37		0.17		66.6		5.35		4.35		2.8	
M1	Cloudy	15:30	Middle	<0.5	26.5	26.5	7.44	7.44	0.19	0.19	61.0	61.0	4.91	4.91	65.41	65.83	34.1	38.0
					26.5		7.44		0.19		61.0		4.90		66.24		41.8	

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 18 May 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	15:47	Middle	<0.5	26.5	26.5	7.46	7.45	0.17	0.17	73.2	72.9	5.88	5.86	4.84	4.83	2.7	3.0
					26.5		7.44		0.17		72.6		5.83		4.81		3.3	
M1	Cloudy	15:23	Middle	<0.5	25.6	25.6	7.50	7.49	0.18	0.18	47.1	44.5	3.85	3.63	8.96	9.02	3.5	4.8
					25.6		7.47		0.18		41.8		3.41		9.07		6.0	

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 20 May 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	17:40	Middle	<0.5	26.6	26.6	7.59	7.57	0.15	0.15	76.8	76.2	6.16	6.12	8.60	8.62	3.0	3.1
					26.6		7.55		0.15		75.6		6.07		8.63		3.1	
M1	Cloudy	17:57	Middle	<0.5	26.2	26.2	7.74	7.74	0.17	0.17	67.6	67.5	5.45	5.45	35.03	34.97	11.6	10.3
					26.2		7.73		0.17		67.4		5.44		34.91		9.0	

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 22 May 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	15:31	Middle	<0.5	28.1	28.1	7.78	7.77	0.15	0.15	82.7	82.5	6.45	6.44	5.23	5.22	4.4	3.2
					28.1		7.75		0.15		82.3		6.43		5.21		1.9	
M1	Sunny	15:11	Middle	<0.5	27.2	27.3	7.88	7.88	0.19	0.19	73.4	73.2	5.82	5.80	14.15	14.12	4.5	4.5
					27.3		7.87		0.18		72.9		5.78		14.08		4.4	

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 26 May 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	16:33	Middle	<0.5	30.0	29.9	7.50	7.50	0.19	0.19	78.6	78.4	5.94	5.93	5.23	5.22	2.0	1.7
					29.8		7.49		0.18		78.2		5.92		5.21		1.4	
M1	Sunny	16:55	Middle	<0.5	29.3	29.2	7.56	7.59	0.19	0.19	70.9	70.7	5.42	5.41	14.15	14.12	18.0	15.3
					29.2		7.62		0.19		70.5		5.40		14.08		12.5	

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 28 May 2026

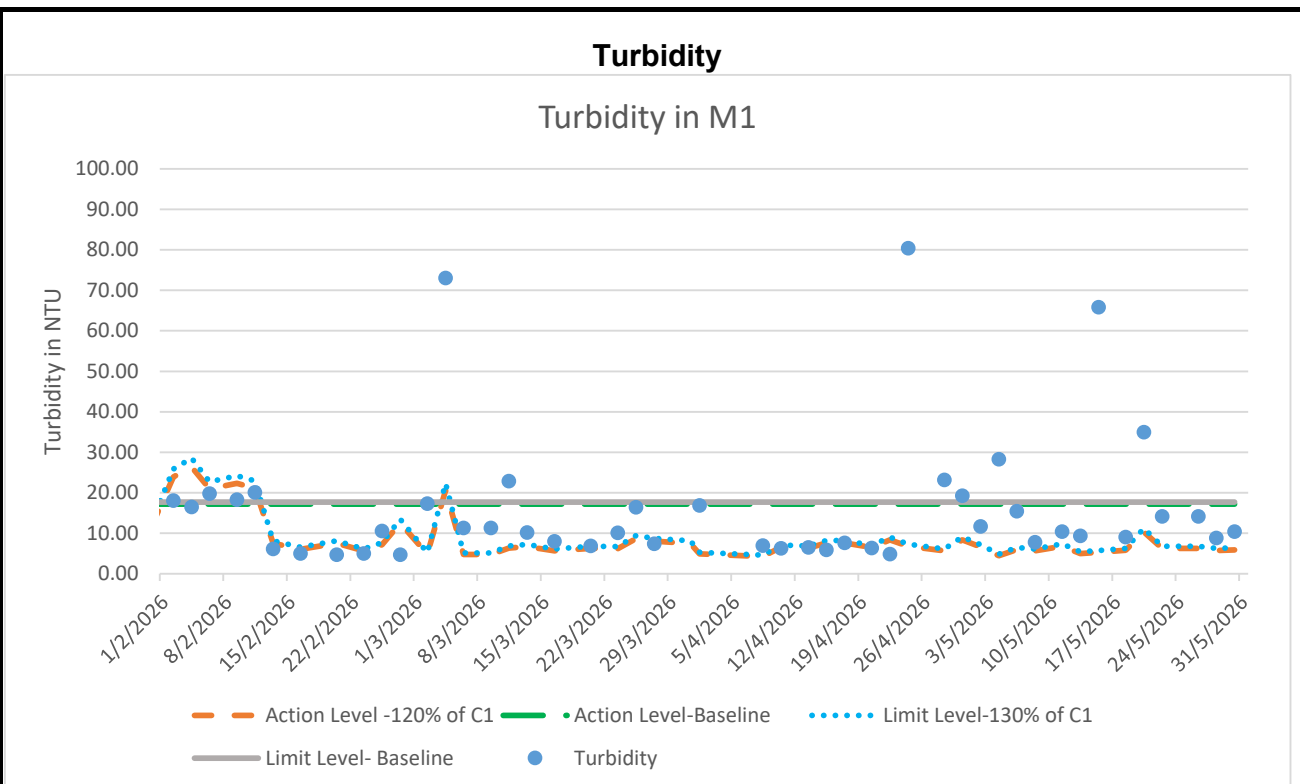
Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Sunny	16:53	Middle	<0.5	29.8	29.8	7.66	7.65	0.18	0.18	59.7	59.4	4.53	4.51	4.87	4.81	3.7	3.5
					29.8		7.63		0.18		59.1		4.48		4.75		3.3	
M1	Sunny	16:31	Middle	<0.5	28.8	28.8	7.88	7.81	0.19	0.19	39.1	36.4	3.01	2.81	8.44	8.83	7.9	5.5
					28.7		7.74		0.19		33.7		2.60		9.21		3.1	

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.

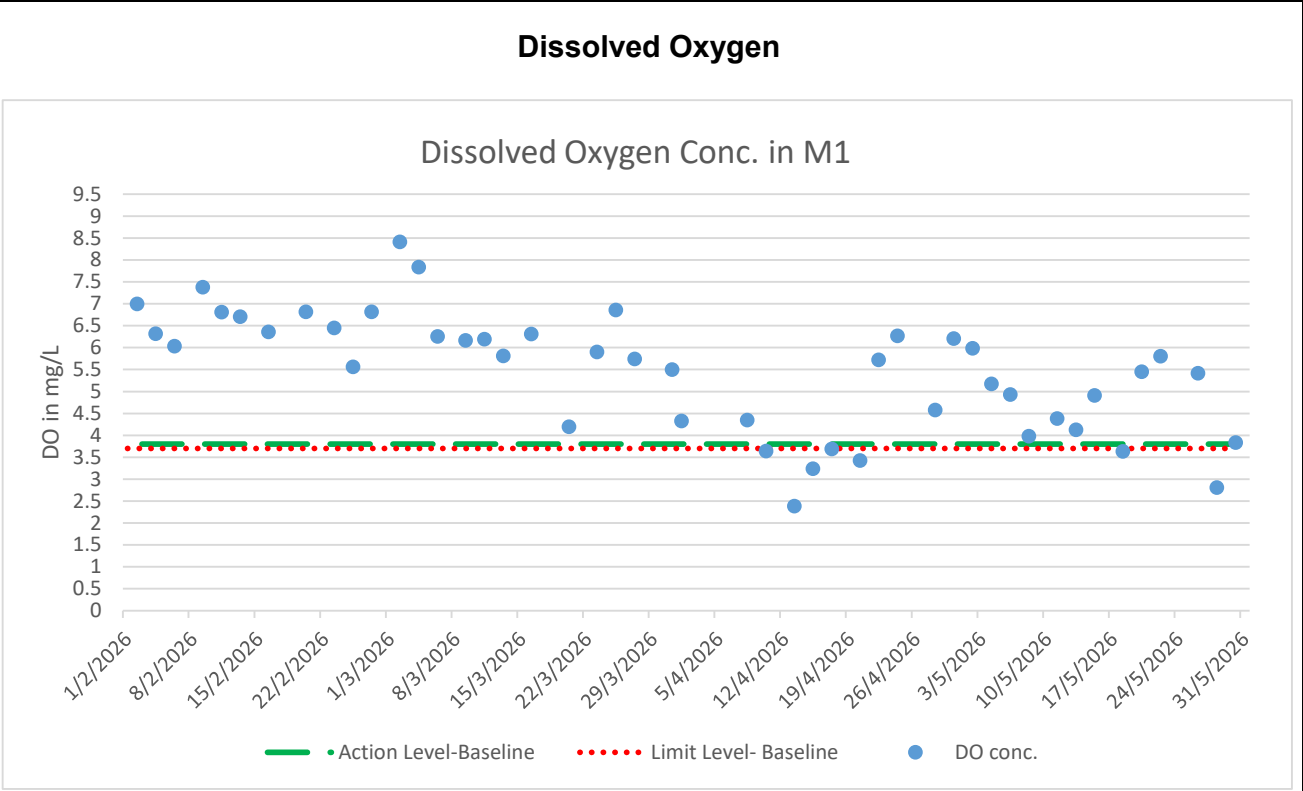
Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 30 May 2026

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	11:18	Middle	<0.5	29.3	29.3	7.78	7.78	0.19	0.19	70.8	70.8	5.41	5.41	4.93	4.92	1.3	1.3
					29.3		7.77		0.19		70.7		5.40		4.91		1.3	
M1	Sunny	11:29	Middle	<0.5	27.6	27.6	8.08	8.07	0.23	0.23	49.8	48.8	3.92	3.84	10.52	10.37	2.0	2.3
					27.6		8.05		0.22		47.7		3.75		10.22		2.5	

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.



Title Contract No. HATS 01/2025 ET for Hung Shui Kiu Effluent Polishing Plant Phase 1 Graphical Presentation of Impact Water Quality Monitoring Results	Scale N.T.S	Project No. MA25111	
	Date May-26	Appendix E	



Title	Contract No. HATS 01/2025 ET for Hung Shui Kiu Effluent Polishing Plant Phase 1	Scale N.T.S	Project No. MA25111	CINOTECH
	Graphical Presentation of Impact Water Quality Monitoring Results	Date May-26	Appendix E	

