

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 01 April 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	16:06	Middle	<0.5	25.2	25.2	7.49	7.48	0.12	0.12	58.2	58.1	4.79	4.78	4.14	4.07	2.2	3.4
					25.2		7.47		0.12		57.9		4.77		4.00		4.6	
M1	Sunny	15:41	Middle	<0.5	24.0	23.9	7.86	7.85	0.12	0.12	51.7	51.3	4.36	4.33	16.86	16.88	3.6	4.3
					23.9		7.84		0.12		50.8		4.29		16.90		5.0	

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 08 April 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	16:18	Middle	<0.5	25.2	25.2	7.12	7.12	0.14	0.14	54.0	53.9	4.44	4.43	3.54	3.54	1.0	1.0
					25.3		7.12		0.14		53.8		4.42		3.54		1.0	
M1	Sunny	15:51	Middle	<0.5	24.4	24.4	7.41	7.41	0.16	0.16	52.4	52.0	4.38	4.35	6.92	6.93	1.2	1.2
					24.4		7.41		0.16		51.6		4.31		6.94		1.1	

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 10 April 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	15:18	Middle	<0.5	27.6	27.6	7.52	7.51	0.13	0.13	62.5	62.4	4.92	4.91	5.48	5.44	1.5	4.0
					27.6		7.50		0.13		62.2		4.90		5.40		6.5	
M1	Fine	14:30	Middle	<0.5	25.7	25.7	7.72	7.71	0.16	0.16	44.9	44.6	3.66	3.64	6.24	6.24	1.6	1.3
					25.6		7.70		0.16		44.2		3.61		6.24		1.0	

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 13 April 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	16:44	Middle	<0.5	27.7	27.7	7.55	7.54	0.13	0.13	64.0	63.8	5.03	5.01	5.27	5.29	1.5	1.3
					27.7		7.52		0.13		63.5		4.99		5.30		1.1	
M1	Fine	16:23	Middle	<0.5	25.8	25.7	7.92	7.84	0.15	0.16	33.3	29.3	2.71	2.39	6.09	6.45	1.4	1.5
					25.6		7.76		0.16		25.3		2.06		6.81		1.5	

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 April 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	15:19	Middle	<0.5	29.3	29.3	7.27	7.27	0.12	0.12	74.6	74.6	5.71	5.71	6.34	6.32	1.7	2.0
					29.3		7.27		0.12		74.5		5.70		6.29		2.2	
M1	Fine	14:53	Middle	<0.5	26.1	26.0	7.74	7.73	0.18	0.18	41.4	40.0	3.35	3.24	5.96	5.92	3.4	3.5
					26.0		7.72		0.18		38.5		3.12		5.87		3.6	

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 April 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	15:40	Middle	<0.5	25.3	25.3	7.55	7.53	0.13	0.13	52.8	52.4	4.33	4.30	6.30	6.33	1.5	1.4
					25.3		7.51		0.13		52.0		4.26		6.36		1.2	
M1	Cloudy	15:23	Middle	<0.5	25.0	25.0	7.50	7.50	0.15	0.15	44.8	44.7	3.70	3.69	7.61	7.63	2.1	4.4
					25.0		7.49		0.15		44.5		3.67		7.65		6.6	

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 20 April 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	16:40	Middle	<0.5	25.5	25.5	7.26	7.25	0.12	0.12	51.2	51.1	4.19	4.18	5.39	5.41	5.8	4.0
					25.5		7.24		0.12		51.0		4.17		5.43		2.1	
M1	Sunny	16:19	Middle	<0.5	25.2	25.2	7.49	7.49	0.12	0.10	42.2	43.1	3.48	3.43	6.38	6.37	2.1	1.9
					25.2		7.49		0.08		43.9		3.37		6.36		1.6	

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 22 April 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	15:40	Middle	<0.5	26.1	26.1	7.72	7.70	0.14	0.14	49.2	48.8	3.98	3.95	6.92	6.97	1.0	1.0
					26.1		7.67		0.14		48.3		3.91		7.02		1.0	
M1	Sunny	15:51	Middle	<0.5	28.2	28.2	7.46	7.45	0.12	0.12	73.7	73.3	5.75	5.72	4.82	4.82	1.3	2.0
					28.2		7.44		0.12		72.8		5.68		4.81		2.6	

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 24 April 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	15:40	Middle	<0.5	22.1	22.1	7.42	7.41	0.14	0.14	66.0	65.1	5.75	5.68	5.64	5.63	1.6	2.0
					22.0		7.40		0.14		64.1		5.60		5.62		2.3	
M1	Rainy	16:06	Middle	<0.5	21.8	21.8	7.56	7.56	0.12	0.12	71.5	71.4	6.27	6.27	80.28	80.38	29.0	28.7
					21.8		7.56		0.12		71.3		6.26		80.47		28.4	

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 28 April 2026

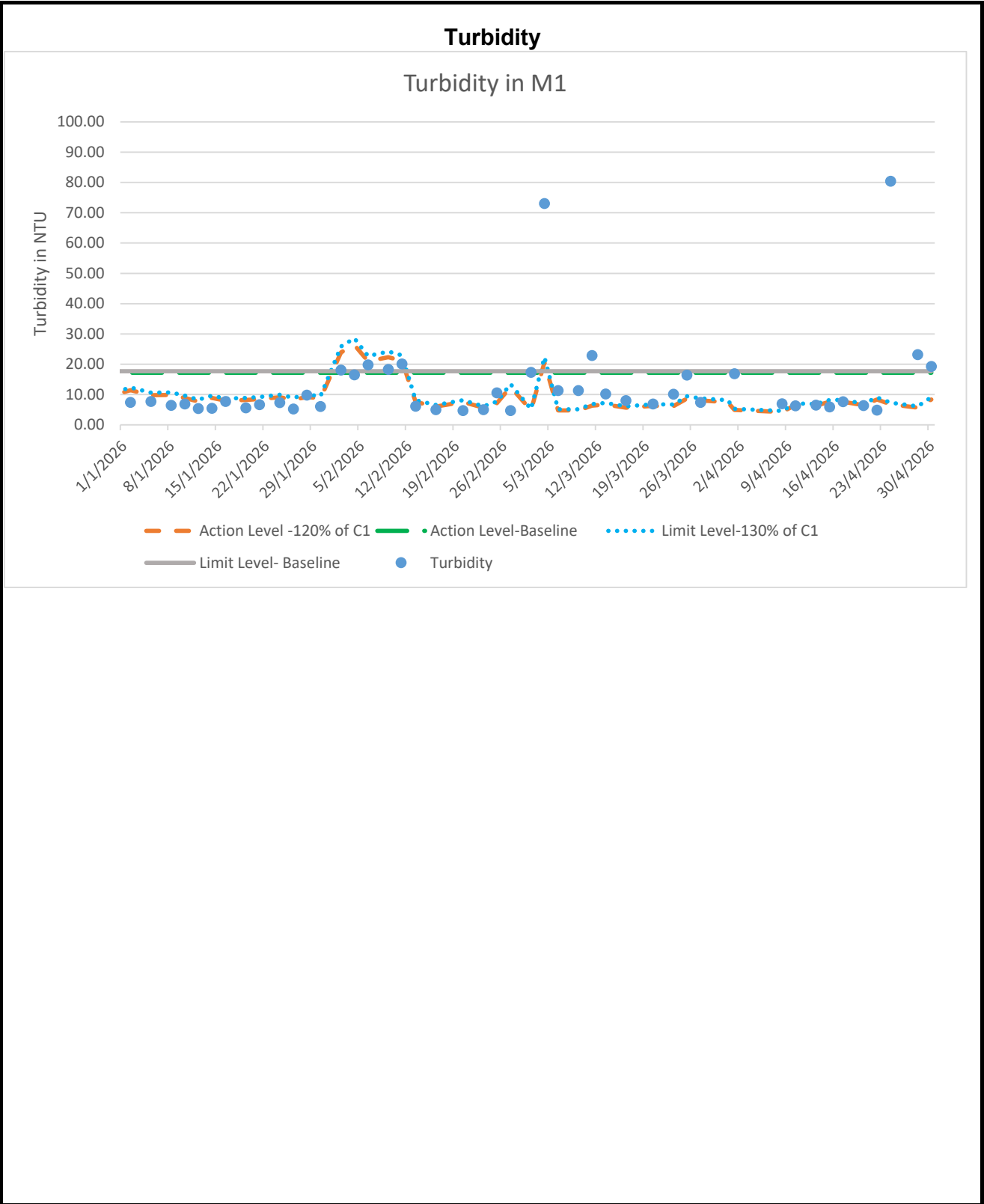
Location	Weather Condition	Sampling Time	Depth (M)		Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Fine	14:34	Middle	<0.5	26.2	26.2	7.45	7.43	0.16	0.16	72.3	71.4	5.84	5.77	4.66	4.70	1.1	1.8
					26.2		7.41		0.16		70.4		5.69		4.73		2.4	
M1	Fine	14:02	Middle	<0.5	24.7	24.7	7.73	7.74	0.15	0.15	55.4	55.1	4.60	4.58	23.24	23.19	5.2	4.8
					24.7		7.74		0.15		54.8		4.55		23.13		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.

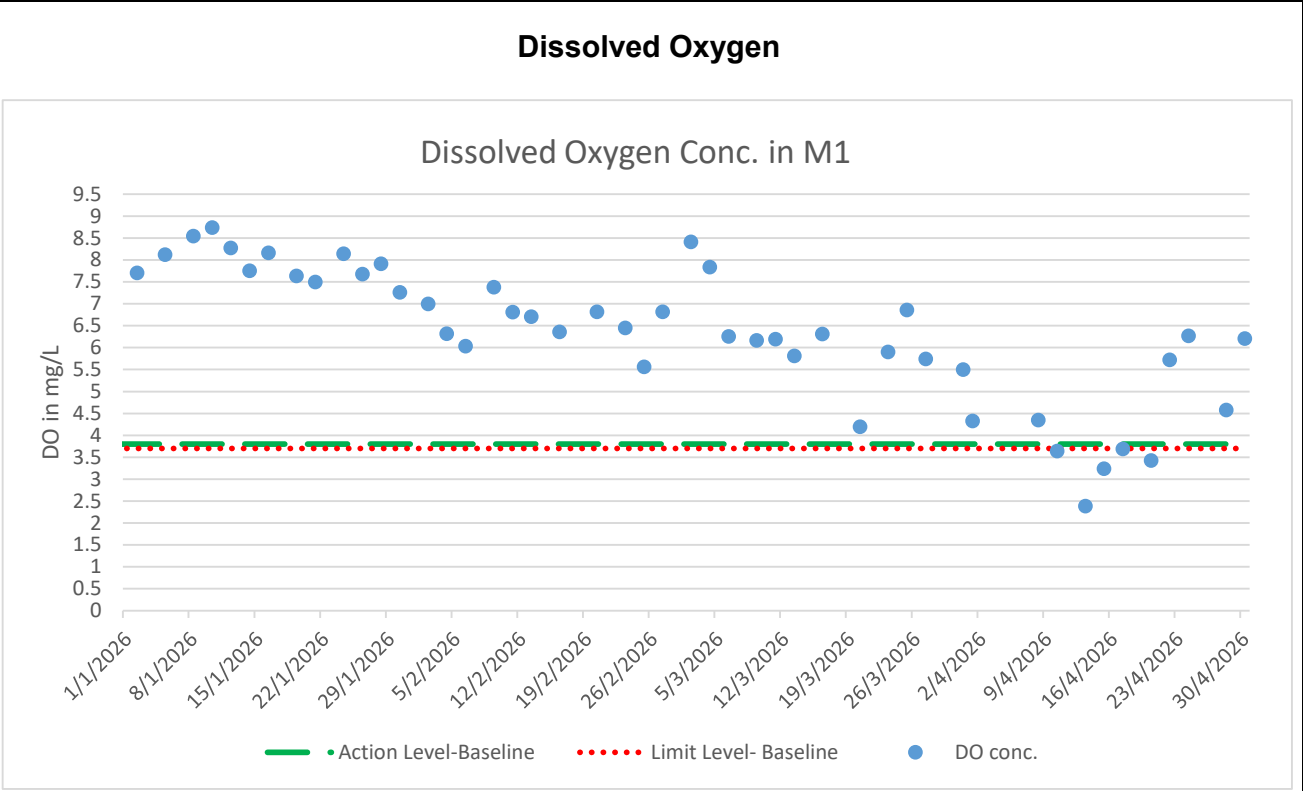
Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 30 April 2026

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	16:03	Middle	<0.5	26.8	26.6	7.67	7.63	0.19	0.18	80.3	80.1	6.41	6.41	6.40	6.99	1.3	1.7
					26.5		7.59		0.16		79.8		6.41		7.58		2.1	
M1	Fine	16:26	Middle	<0.5	24.3	24.2	7.87	7.94	0.16	0.17	71.7	74.1	6.00	6.21	17.52	19.26	4.2	11.1
					24.1		8.01		0.17		76.4		6.41		20.99		17.9	

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.



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 Apr-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 Apr-26	Appendix E	

