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

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	16:35	Middle	<0.5	28.5	28.5	7.44	7.43	0.15	0.15	60.9	60.8	4.73	4.72	6.16	6.18	6.1	6.4
					28.5		7.42		0.15		60.6		4.70		6.19		6.6	
M1	Cloudy	16:12	Middle	<0.5	27.9	27.9	7.98	7.97	0.17	0.17	50.5	50.0	3.95	3.91	6.46	6.47	3.4	2.7
					27.9		7.96		0.17		49.4		3.87		6.48		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 03 June 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	16:26	Middle	<0.5	30.0	30.0	7.58	7.56	0.17	0.17	60.5	60.0	4.56	4.52	6.45	6.51	3.8	3.6
					30.0		7.54		0.17		59.4		4.48		6.56		3.3	
M1	Sunny	16:13	Middle	<0.5	29.4	29.3	7.82	7.81	0.18	0.18	53.0	52.4	4.05	4.01	7.14	7.18	2.5	2.2
					29.3		7.79		0.18		51.8		3.96		7.22		1.9	

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 05 June 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	16:40	Middle	<0.5	30.3	30.3	7.28	7.27	0.17	0.17	69.0	68.6	5.18	5.16	5.30	5.40	3.0	4.5
					30.3		7.26		0.17		68.2		5.13		5.49		6.0	
M1	Cloudy	16:21	Middle	<0.5	29.0	29.0	7.59	7.57	0.17	0.17	28.8	29.1	2.21	2.23	15.09	15.15	2.6	2.3
					29.0		7.55		0.17		29.3		2.25		15.20		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 08 June 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	Drizzle	15:09	Middle	<0.5	28.1	28.1	7.01	7.01	0.16	0.16	66.4	66.3	5.18	5.17	6.59	6.63	8.5	8.5
					28.1		7.00		0.16		66.1		5.15		6.67		8.4	
M1	Drizzle	14:47	Middle	<0.5	27.7	27.7	7.37	7.37	0.20	0.20	52.2	51.7	4.10	4.06	32.77	32.59	6.2	6.7
					27.7		7.36		0.20		51.1		4.02		32.40		7.2	

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 10 June 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	16:31	Middle	<0.5	26.5	26.5	7.22	7.21	0.17	0.17	71.4	70.8	5.73	5.68	5.48	5.53	2.0	1.8
					26.5		7.19		0.17		70.1		5.63		5.58		1.5	
M1	Cloudy	16:13	Middle	<0.5	26.5	26.5	7.45	7.43	0.18	0.18	57.3	56.9	4.60	4.57	16.70	16.69	4.9	4.5
					26.5		7.41		0.18		56.4		4.53		16.68		4.0	

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 12 June 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	15:08	Middle	<0.5	27.5	27.5	7.20	7.18	0.17	0.17	66.5	63.9	5.25	5.05	4.31	4.31	2.0	2.3
					27.5		7.16		0.17		61.3		4.84		4.30		2.5	
M1	Cloudy	14:53	Middle	<0.5	27.3	27.3	7.37	7.37	0.18	0.18	58.3	57.5	4.61	4.55	5.88	5.94	2.1	2.0
					27.3		7.37		0.18		56.7		4.49		5.99		1.8	

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 15 June 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	16:49	Middle	<0.5	26.8	26.8	7.37	7.35	0.14	0.14	82.8	82.4	6.62	6.59	18.77	18.17	8.3	21.1
					26.8		7.33		0.14		82.0		6.56		17.57		33.9	
M1	Rainy	16:18	Middle	<0.5	27.0	27.0	7.40	7.39	0.13	0.13	80.8	79.8	6.43	6.35	47.64	47.49	32.4	31.2
					27.0		7.37		0.13		78.8		6.27		47.34		29.9	

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 17 June 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	15:34	Middle	<0.5	26.0	26.0	7.46	7.45	0.11	0.11	95.5	95.5	7.73	7.73	13.20	13.29	7.1	7.2
					26.0		7.44		0.11		95.4		7.73		13.37		7.3	
M1	Cloudy	15:17	Middle	<0.5	26.3	26.3	7.53	7.53	0.12	0.12	90.4	90.4	7.29	7.29	24.00	23.95	10.4	11.5
					26.3		7.52		0.12		90.3		7.29		23.90		12.6	

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 June 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	15:30	Middle	<0.5	29.4	29.3	7.13	7.13	0.12	0.12	96.9	96.8	7.40	7.40	7.49	7.68	2.6	2.9
					29.2		7.12		0.12		96.6		7.40		7.87		3.1	
M1	Sunny	15:52	Middle	<0.5	29.1	29.1	7.26	7.31	0.12	0.13	92.5	93.2	7.10	7.15	15.12	15.16	2.9	3.6
					29.1		7.35		0.13		93.8		7.20		15.20		4.2	

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 June 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	15:13	Middle	<0.5	30.5	30.5	7.33	7.33	0.16	0.16	88.8	88.8	6.65	6.65	5.83	5.83	3.2	2.8
					30.5		7.32		0.16		88.7		6.64		5.82		2.4	
M1	Sunny	14:55	Middle	<0.5	29.5	29.5	7.58	7.59	0.16	0.16	84.5	83.9	6.43	6.39	8.03	7.98	2.7	5.4
					29.4		7.59		0.16		83.3		6.35		7.93		8.0	

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 24 June 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	16:38	Middle	<0.5	29.9	29.9	7.27	7.27	0.16	0.16	79.6	79.6	6.02	6.02	6.82	6.88	3.6	3.7
					29.9		7.27		0.16		79.5		6.02		6.93		3.7	
M1	Sunny	16:24	Middle	<0.5	29.7	29.6	7.63	7.63	0.17	0.17	71.7	71.6	5.45	5.44	6.90	6.94	10.2	10.4
					29.6		7.63		0.17		71.4		5.42		6.97		10.6	

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 26 June 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	15:45	Middle	<0.5	27.6	27.6	7.14	7.14	0.16	0.16	81.5	81.4	6.42	6.41	6.69	6.76	2.5	2.6
					27.7		7.14		0.16		81.2		6.39		6.83		2.7	
M1	Rainy	15:28	Middle	<0.5	27.5	27.5	7.56	7.57	0.17	0.17	71.7	71.6	5.66	5.66	7.68	7.81	2.7	2.9
					27.5		7.57		0.17		71.5		5.65		7.93		3.0	

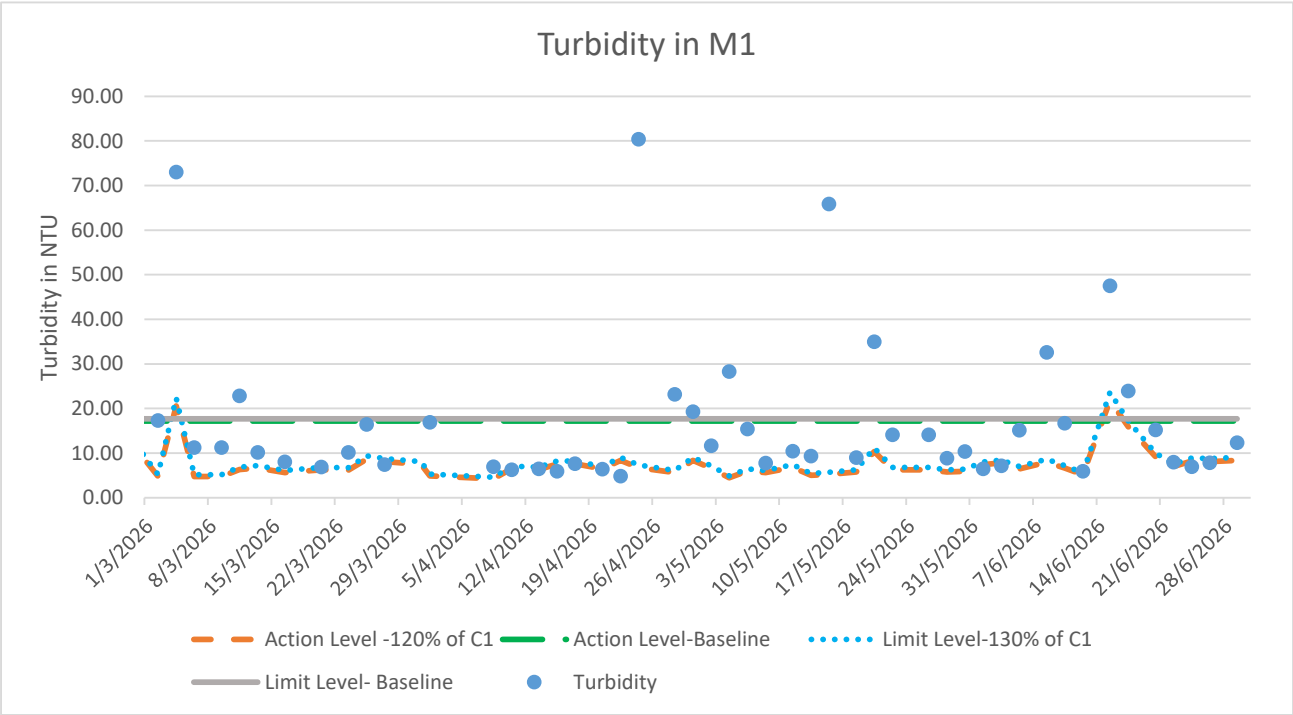
Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

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

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}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	15:39	Middle	<0.5	29.5	29.5	7.43	7.43	0.12	0.12	94.5	94.5	7.21	7.21	7.05	6.96	2.4	2.7
					29.5		7.43		0.12		94.5		7.20		6.86		3.0	
M1	Sunny	15:24	Middle	<0.5	29.1	29.1	7.71	7.70	0.13	0.13	86.0	85.7	6.60	6.58	12.39	12.35	4.8	5.0
					29.1		7.69		0.13		85.4		6.55		12.30		5.1	

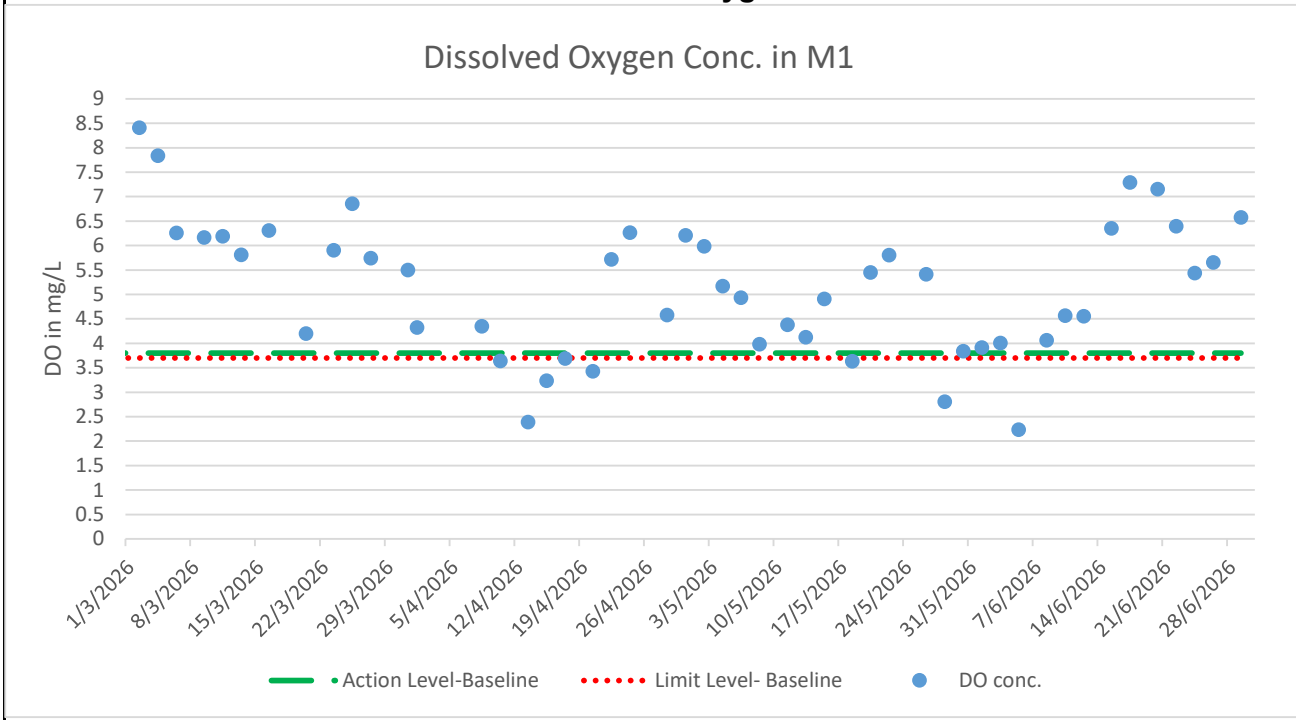
Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Turbidity



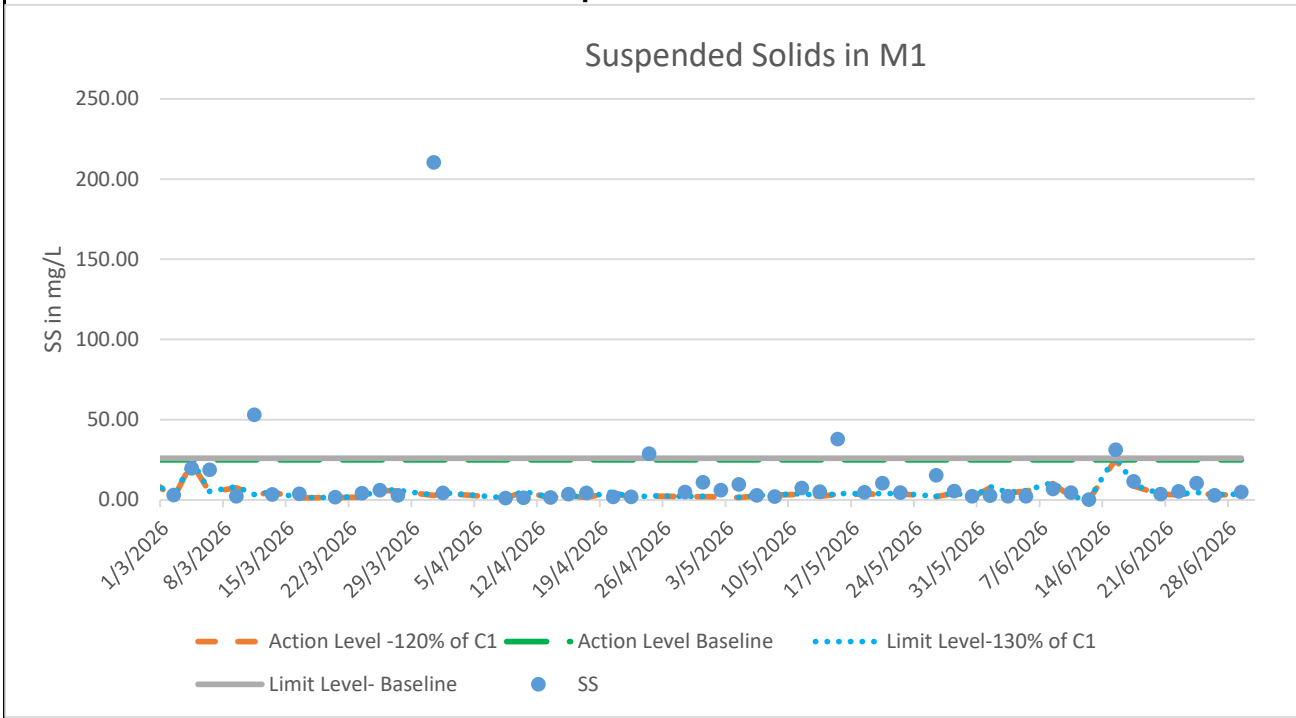
Title	Scale	Project No.	
Contract No. HATS 01/2025 ET for Hung Shui Kiu Effluent Polishing Plant Phase 1 Graphical Presentation of Impact Water Quality Monitoring Results	N.T.S	MA25111	CINOTECH
	Date Jun-26	Appendix E	

Dissolved Oxygen



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

Suspended Solids



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