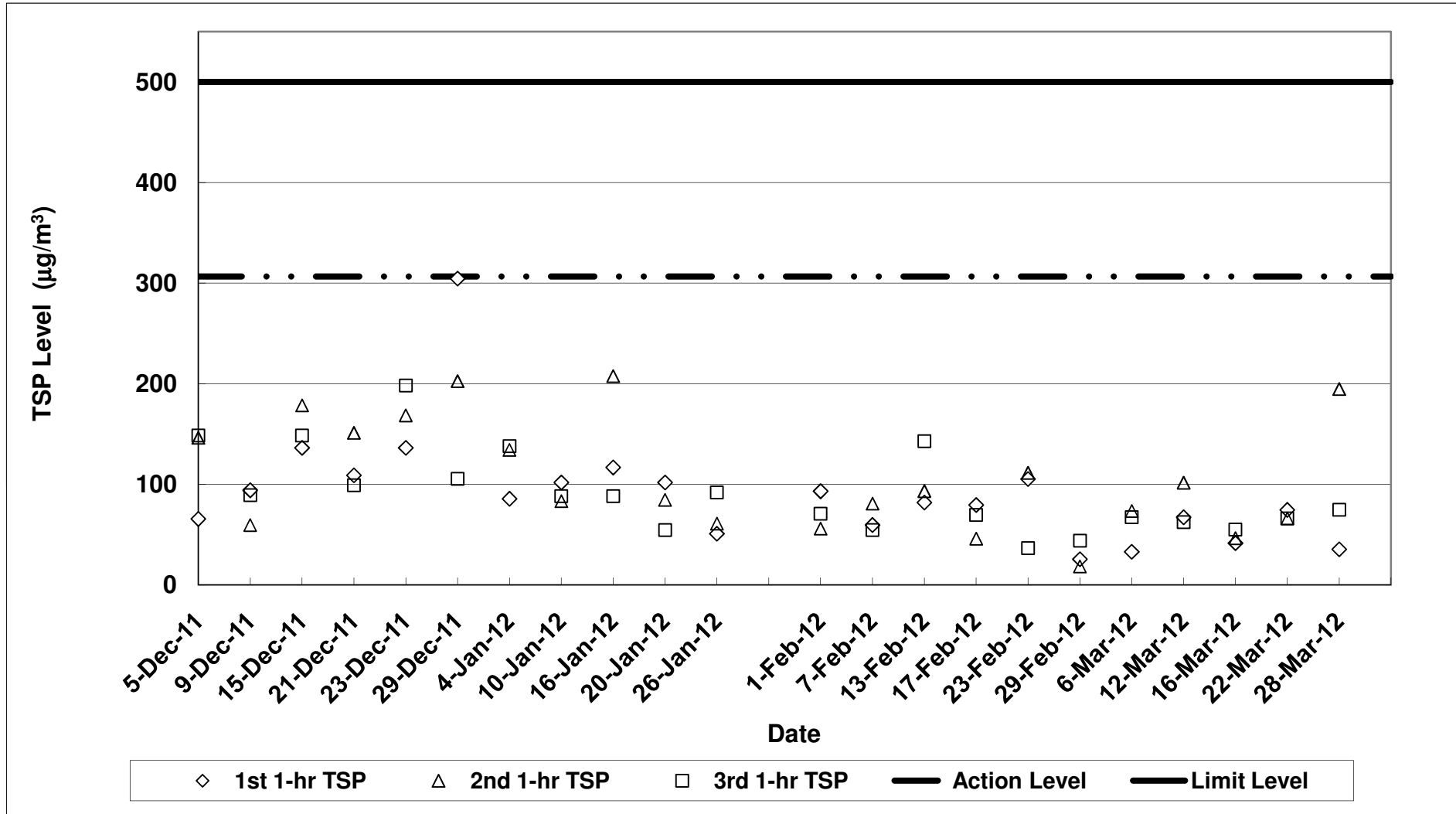


Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel

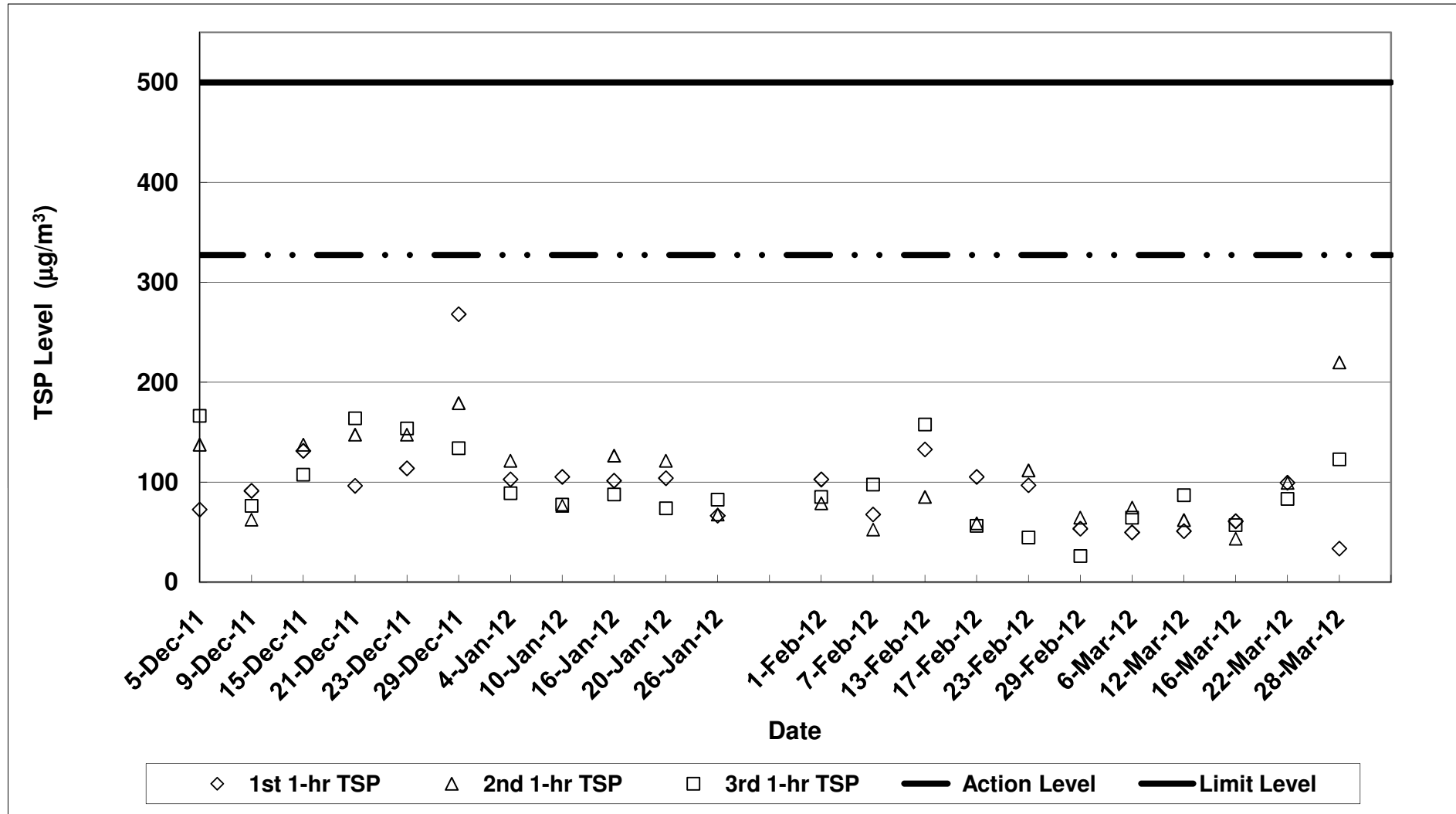
Air Quality Impact Monitoring Results (1-Hour TSP)

Location	Monitoring Date	Weather Conditions	Wind Speed with Direction (m/s)	Temp (°C)	Timer-I	Timer-F	Time (mins)	Flow-I (CFM)	Flow-F (CFM)	Flow-I (m³/min)	Flow-F (m³/min)	Flow-avg (m³/min)	Volume (m³)	Weight-I (g)	Weight-F (g)	Weight-diff. (g)	1-hr TSP (µg/m³)	Average 1-hr TSP (µg/m³)	Action/Limit Levels (µg/m³)	Observation / Site Condition	Other Possible Dust Sources
Sik Sik Yuen Ho Fung College - Intake (ASR1)	06-Mar-12	Sunny	0.5E	22	629842	629942	60.0	40	40	1.36	1.36	1.36	81.68	2.7359	2.7386	0.0027	33.1	57.9	306.6/500	Crane operation	Vehicles
		Sunny	0.5E	22	629942	630042	60.0	40	40	1.36	1.36	1.36	81.68	2.7510	2.7570	0.0060	73.5				
		Sunny	0.5E	22	630042	630142	60.0	40	40	1.36	1.36	1.36	81.68	2.7423	2.7478	0.0055	67.3				
	12-Mar-12	Cloudy	0.5E	14	630142	630242	60.0	40	40	1.36	1.36	1.36	81.68	2.8348	2.8403	0.0055	67.3				
		Cloudy	0.5E	14	630242	630342	60.0	40	40	1.36	1.36	1.36	81.68	2.6925	2.7008	0.0083	101.6				
		Cloudy	0.5E	14	630342	630442	60.0	40	40	1.36	1.36	1.36	81.68	2.7070	2.7121	0.0051	62.4				
	16-Mar-12	Cloudy	0.3E	19	630442	630542	60.0	40	40	1.36	1.36	1.36	81.68	2.7232	2.7266	0.0034	41.6				
		Cloudy	0.3E	19	630542	630642	60.0	40	40	1.36	1.36	1.36	81.68	2.7152	2.7190	0.0038	46.5				
		Cloudy	0.3E	19	630642	630742	60.0	40	40	1.36	1.36	1.36	81.68	2.7350	2.7395	0.0045	55.1				
	22-Mar-12	Sunny	0.3E	20	630742	630842	60.0	40	40	1.36	1.36	1.36	81.68	2.7148	2.7209	0.0061	74.7				
		Sunny	0.3E	20	630842	630942	60.0	40	40	1.36	1.36	1.36	81.68	2.7242	2.7296	0.0054	66.1				
		Sunny	0.3E	20	630942	631042	60.0	40	40	1.36	1.36	1.36	81.68	2.7174	2.7228	0.0054	66.1				
28-Mar-12	Sunny	0.5E	21	631042	631142	60.0	40	40	1.36	1.36	1.36	81.68	2.7287	2.7316	0.0029	35.5					
	Sunny	0.5E	21	631142	631242	60.0	40	40	1.36	1.36	1.36	81.68	2.7139	2.7298	0.0159	194.7					
	Sunny	0.5E	21	631242	631342	60.0	40	40	1.36	1.36	1.36	81.68	2.8303	2.8364	0.0061	74.7					
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Hoi Chee Hong Temple - Intake (ASR3)	06-Mar-12	Sunny	0.5E	22	598390	598490	60.0	40	40	1.34	1.34	1.34	80.50	2.7273	2.7313	0.0040	49.7	62.9	327.4/500	Drilling and steel bending	Vehicles
		Sunny	0.5E	22	598490	598590	60.0	40	40	1.34	1.34	1.34	80.50	2.7265	2.7325	0.0060	74.5				
		Sunny	0.5E	22	598590	598690	60.0	40	40	1.34	1.34	1.34	80.50	2.7701	2.7763	0.0062	64.6				
	12-Mar-12	Cloudy	0.5E	14	598690	598790	60.0	40	40	1.34	1.34	1.34	80.50	2.7209	2.7260	0.0041	50.9				
		Cloudy	0.5E	14	598790	598890	60.0	40	40	1.34	1.34	1.34	80.50	2.7558	2.7608	0.0050	62.1				
		Cloudy	0.5E	14	598890	598990	60.0	40	40	1.34	1.34	1.34	80.50	2.7448	2.7518	0.0070	87.0				
	16-Mar-12	Cloudy	0.2E	19	598990	599090	60.0	40	40	1.34	1.34	1.34	80.50	2.7146	2.7195	0.0049	60.9				
		Cloudy	0.2E	19	599090	599190	60.0	40	40	1.34	1.34	1.34	80.50	2.7187	2.7222	0.0035	43.5				
		Cloudy	0.2E	19	599190	599290	60.0	40	40	1.34	1.34	1.34	80.50	2.6983	2.7029	0.0046	57.1				
	22-Mar-12	Sunny	0.3E	20	599290	599390	60.0	40	40	1.34	1.34	1.34	80.50	2.7251	2.7331	0.0080	99.4				
		Sunny	0.3E	20	599390	599490	60.0	40	40	1.34	1.34	1.34	80.50	2.7044	2.7124	0.0080	99.4				
		Sunny	0.3E	20	599490	599590	60.0	40	40	1.34	1.34	1.34	80.50	2.7348	2.7415	0.0067	83.2				
28-Mar-12	Sunny	0.5E	21	599590	599690	60.0	40	40	1.34	1.34	1.34	80.50	2.8272	2.8299	0.0027	33.5					
	Sunny	0.5E	21	599690	599790	60.0	40	40	1.34	1.34	1.34	80.50	2.8320	2.8497	0.0177	219.9					
	Sunny	0.5E	21	599790	599890	60.0	40	40	1.34	1.34	1.34	80.50	2.8284	2.8383	0.0099	123.0					
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long Beach Gardens - Outfall (ASR8)	06-Mar-12	Sunny	0.8E	22	592534	592634	60.0	40	40	1.24	1.24	1.24	74.70	2.7031	2.7070	0.0039	52.2	69.2	336.6/500	Crane operation and rock breaking	Vehicles
		Sunny	0.8E	22	592634	592734	60.0	40	40	1.24	1.24	1.24	74.70	2.7475	2.7529	0.0054	72.3				
		Sunny	0.8E	22	592734	592834	60.0	40	40	1.24	1.24	1.24	74.70	2.7438	2.7500	0.0062	83.0				
	12-Mar-12	Cloudy	0.5E	14	592834	592934	60.0	40	40	1.24	1.24	1.24	74.70	2.7560	2.7622	0.0062	83.0				
		Cloudy	0.5E	14	592934	593034	60.0	40	40	1.24	1.24	1.24	74.70	2.8259	2.8309	0.0050	66.9				
		Cloudy	0.5E	14	593034	593134	60.0	40	40	1.24	1.24	1.24	74.70	2.8308	2.8351	0.0043	57.6				
	16-Mar-12	Cloudy	0.5E	19	593134	593234	60.0	40	40	1.24	1.24	1.24	74.70	2.7514	2.7556	0.0042	56.2				
		Cloudy	0.5E	19	593234	593334	60.0	40	40	1.24	1.24	1.24	74.70	2.7263	2.7295	0.0032	42.8				
		Cloudy	0.5E	19	593334	593434	60.0	40	40	1.24	1.24	1.24	74.70	2.7066	2.7112	0.0046	61.6				
	22-Mar-12	Sunny	0.8E	20	593434	593534	60.0	40	40	1.24	1.24	1.24	74.70	2.7641	2.7662	0.0021	28.1				
		Sunny	0.8E	20	593534	593634	60.0	40	40	1.24	1.24	1.24	74.70	2.7363	2.7419	0.0056	75.0				
		Sunny	0.8E	20	593634	593734	60.0	40	40	1.24	1.24	1.24	74.70	2.6980	2.7000	0.0020	26.8				
28-Mar-12	Sunny	0.8E	21	593734	593834	60.0	40	40	1.24	1.24	1.24	74.70	2.7166	2.7224	0.0058	77.6					
	Sunny	0.8E	21	593834	593934	60.0	40	40	1.24	1.24	1.24	74.70	2.7247	2.7310	0.0063	84.3					
	Sunny	0.8E	21	593934	594034	60.0	40	40	1.24	1.24	1.24	74.70	2.8198	2.8307	0.0119	159.3					
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenview Terrace - Outfall (ASR9)	06-Mar-12	Sunny	0.9E	22	585380	585480	60.0	40	40	1.24	1.24	1.24	74.44	2.7367	2.7406	0.0039	52.4	66.3	329.2/500	Crane operation and rock breaking	Vehicles
		Sunny	0.9E	22	585480	585580	60.0	40	40	1.24	1.24	1.24	74.44	2.7198	2.7257	0.0059	79.3				
		Sunny	0.9E	22	585580	585680	60.0	40	40	1.24	1.24	1.24	74.44	2.7104	2.7154	0.0050	67.2				
	12-Mar-12	Cloudy	0.5E	14	585680	585780	60.0	40	40	1.24	1.24	1.24	74.44	2.8181	2.8233	0.0052	69.9				
		Cloudy	0.5E	14	585780	585880	60.0	40	40	1.24	1.24	1.24	74.44	2.8318	2.8381	0.0063	84.6				
		Cloudy	0.5E	14	585880	585980	60.0	40	40	1.24	1.24	1.24	74.44	2.8387	2.8433	0.0046	61.8				
	16-Mar-12	Cloudy	0.5E	19	585980	586080	60.0	40	40	1.24	1.24	1.24	74.44	2.6863	2.6894	0.0031	41.6				
		Cloudy	0.5E	19	586080	586180	60.0	40	40	1.24	1.24	1.24	74.44	2.7314	2.7379	0.0065	87.3				
		Cloudy	0.5E	19	586180	586280	60.0	40	40	1.24	1.24	1.24	74.44	2.7127	2.7171	0.0044	59.1				
	22-Mar-12	Sunny	0.7E	20	586280	586380	60.0	40	40	1.24	1.24	1.24	74.44	2.7384	2.7457	0.0073	98.1				
		Sunny	0.7E	20	586380	586480	60.0	40	40	1.24	1.24	1.24	74.44	2.7671	2.7765	0.0094	128.3				
		Sunny	0.7E	20	586480	586580	60.0	40	40	1.24	1.24	1.24	74.44	2.7498	2.7556	0.0058	77.9				
28-Mar-12	Sunny	0.8E	21	586580	586680	60.0	40	40	1.24	1.24	1.24	74.44	2.7297	2.7431	0.0134	180.0					
	Sunny	0.8E	21	586680	586780	60.0	40	40	1.24	1.24	1.24	74.44	2.7355	2.7431	0.0076	102.1					
	Sunny	0.8E	21	586780	586880	60.0	40	40	1.24	1.24	1.24</										

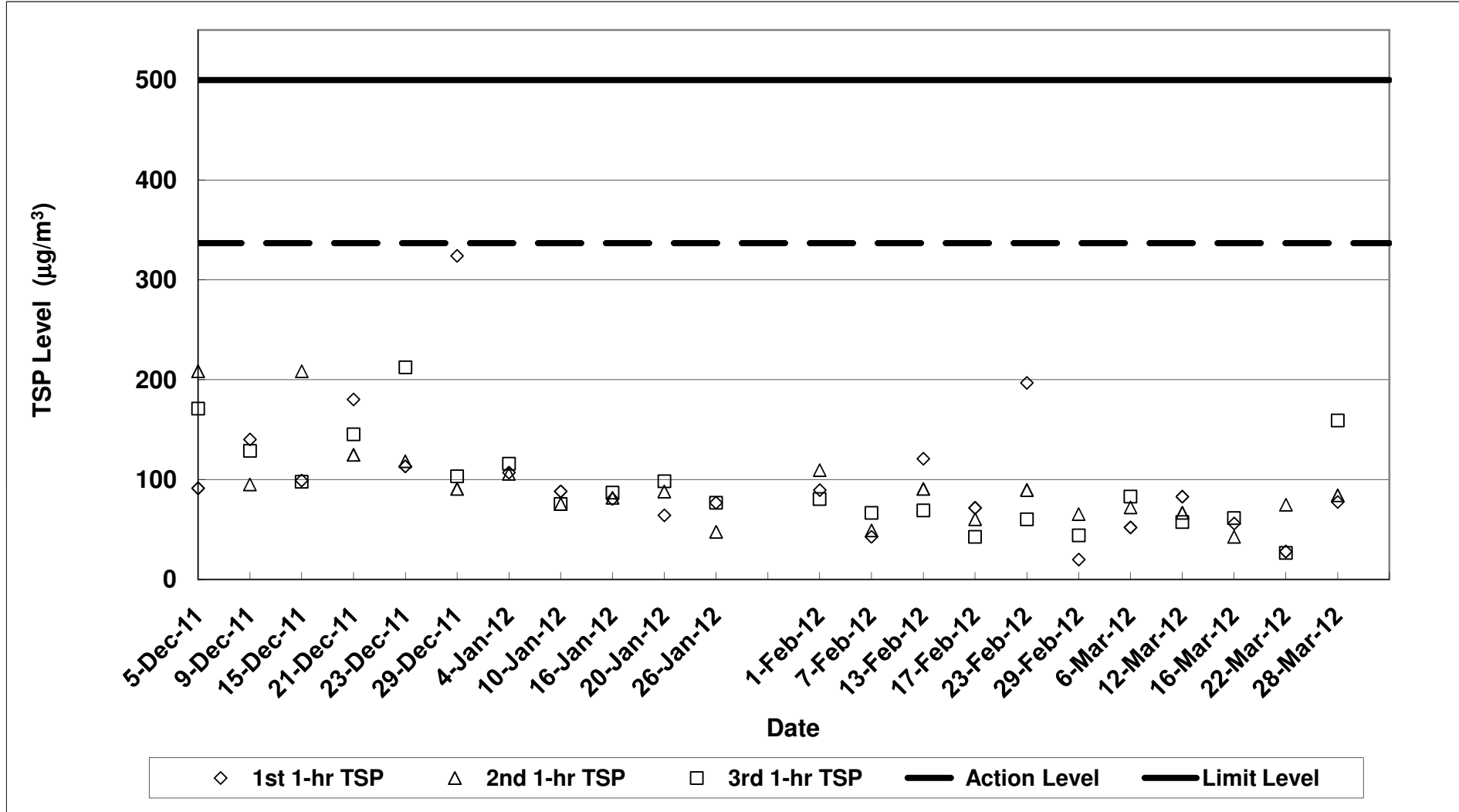
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
 Air Quality Monitoring (1-hr TSP) Results at Sik Sik Yuen Ho Fung College - Intake (ASR1)  
 Dec-11 to Mar-12**



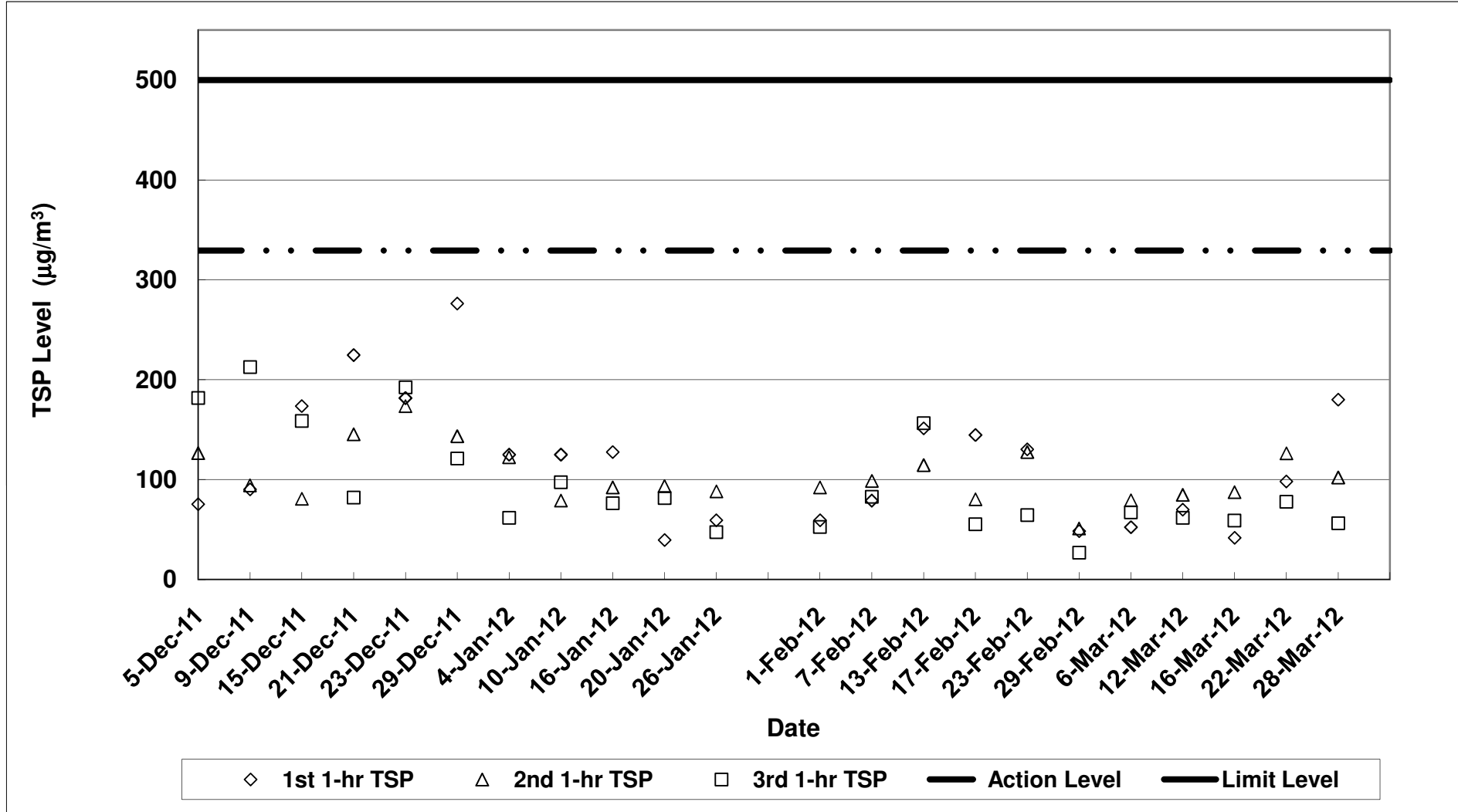
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
Air Quality Monitoring (1-hr TSP) Results at Hong Hoi Chee Hong Temple - Intake (ASR3)  
Dec-11 to Mar-12**



**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
 Air Quality Monitoring (1-hr TSP) Results at Long Beach Gardens - Outfall (ASR8)  
 Dec-11 to Mar-12**



**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
 Air Quality Monitoring (1-hr TSP) Results at Greenview Terrace - Outfall (ASR9)  
 Dec-11 to Mar-12**



Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel

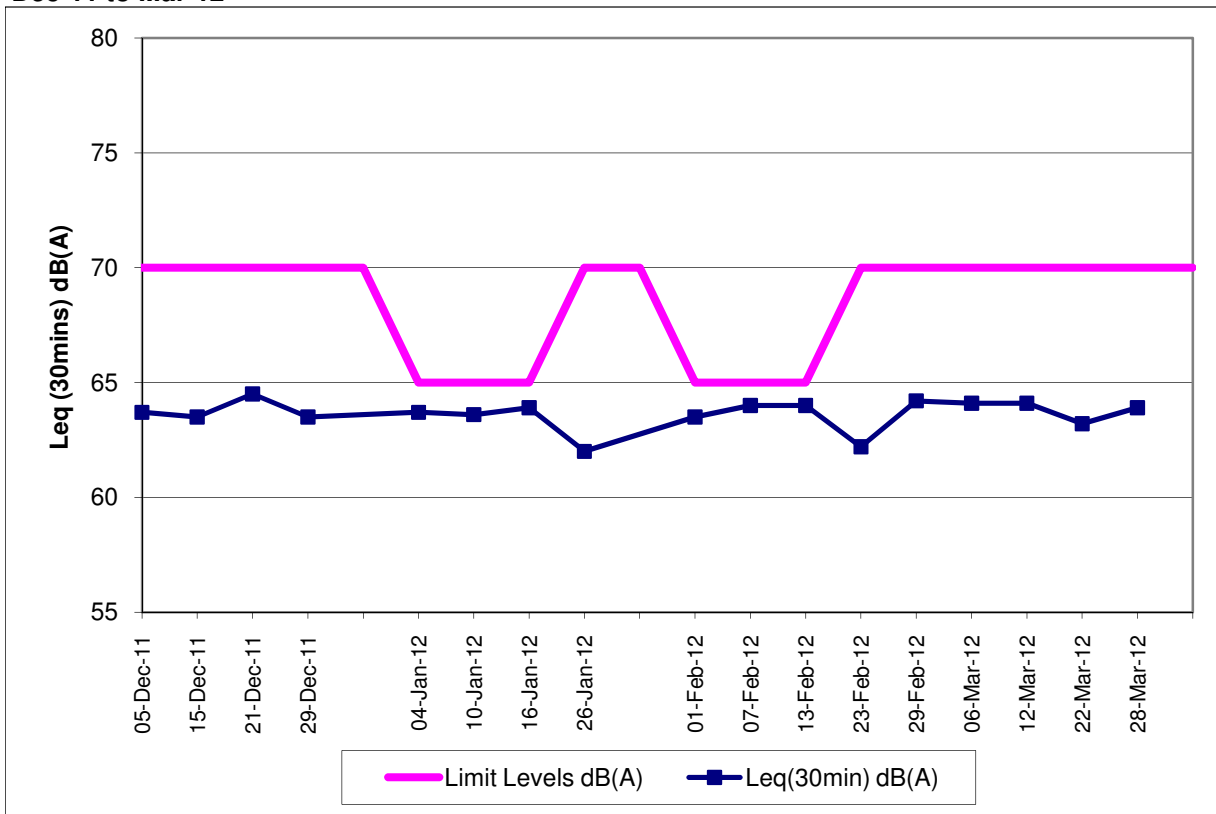
Noise Impact Monitoring Results

Monitoring Locations	Date	Weather Conditions	Temperature (°C)	Wind Speed (m/s)	Wind Direction	Start Time	End Time	BL <sup>1</sup> dB(A)	LL <sup>2</sup>	L <sub>eq</sub> (30min)	L <sub>10</sub> (30min)	L <sub>90</sub> (30min)	CNL <sup>3</sup>	Observation / Site Condition	Other Noise Sources
									dB(A)	dB(A)	dB(A)	dB(A)	dB(A)		
Sik Sik Yuen Ho Fung College NSR 1	06-Mar-12	Sunny	22	0.5	E	14:56	15:26	66.1	70	64.1	66.7	60.2	-	Crane operation	Traffic noise and aircraft noise
	12-Mar-12	Cloudy	14	0.5	E	17:00	17:30		70	64.1	66.4	60.7	-	Crane operation	Traffic noise
	22-Mar-12	Sunny	20	0.3	E	14:58	15:28		70	63.2	65.7	59.3	-	Crane operation	Traffic noise
	28-Mar-12	Sunny	21	0.5	E	16:48	17:18		70	63.9	66.4	59.2	-	Crane operation	Traffic noise
	-	-	-	-	-	-	-		-	70	-	-	-	-	-
Hong Hoi Chee Hong Temple NSR 3	06-Mar-12	Sunny	22	0.5	E	14:15	14:45	57.9	75	63.8	65.6	61.5	-	Drilling and steel bending	Traffic noise and aircraft noise
	12-Mar-12	Cloudy	14	0.5	E	16:23	16:53		75	62.1	63.1	60.9	-	Drilling and steel bending	Traffic noise
	22-Mar-12	Sunny	20	0.3	E	14:20	14:50		75	62.3	63.8	60.6	-	Drilling and concrete works	Traffic noise
	28-Mar-12	Sunny	21	0.5	E	16:10	16:40		75	58.2	60.7	55.6	-	Drilling	Traffic noise
	-	-	-	-	-	-	-		-	75	-	-	-	-	-
Squatters NSR 6	06-Mar-12	Sunny	22	0.3	E	13:28	13:58	61.2	75	68.6	71.2	63.4	-	Crane operation and rock breaking	Aircraft noise
	12-Mar-12	Cloudy	14	0.3	E	15:35	16:05		75	68.5	70.7	62.6	-	Crane operation and rock breaking	Nil
	22-Mar-12	Sunny	20	0.2	E	13:27	13:57		75	62.7	64.9	58.2	-	Crane operation and rock breaking	Nil
	28-Mar-12	Sunny	21	0.3	E	13:30	14:00		75	63.3	65.0	59.0	-	Crane operation and rock breaking	Nil
	-	-	-	-	-	-	-		-	75	-	-	-	-	-
Long Beach Gardens NSR 8	06-Mar-12	Sunny	22	0.8	E	10:35	11:05	60.9	75	64.9	68.7	59.4	-	Crane operation and rock breaking	Traffic noise
	12-Mar-12	Cloudy	14	0.6	E	10:25	10:55		75	70.9	73.0	67.3	-	Crane operation and excavator	Traffic noise
	22-Mar-12	Sunny	20	0.8	E	11:07	11:37		75	70.0	72.8	63.0	-	Crane operation and excavator	Traffic noise
	28-Mar-12	Sunny	21	0.8	E	10:35	11:05		75	70.9	73.6	63.6	-	Crane operation and rock breaking	Traffic noise
	-	-	-	-	-	-	-		-	75	-	-	-	-	-
Greenview Terrace NSR 9	06-Mar-12	Sunny	22	0.9	E	09:56	10:26	59.7	75	64.7	67.2	61.8	-	Crane operation and rock breaking	Traffic noise
	12-Mar-12	Cloudy	14	0.5	E	11:04	11:34		75	65.9	68.4	61.8	-	Crane operation and excavator	Traffic noise
	22-Mar-12	Sunny	20	0.7	E	10:15	10:45		75	62.6	64.8	59.4	-	Crane operation and excavator	Traffic noise
	28-Mar-12	Sunny	21	0.8	E	11:20	11:50		75	70.3	73.7	62.1	-	Crane operation and rock breaking	Traffic noise
	-	-	-	-	-	-	-		-	75	-	-	-	-	-

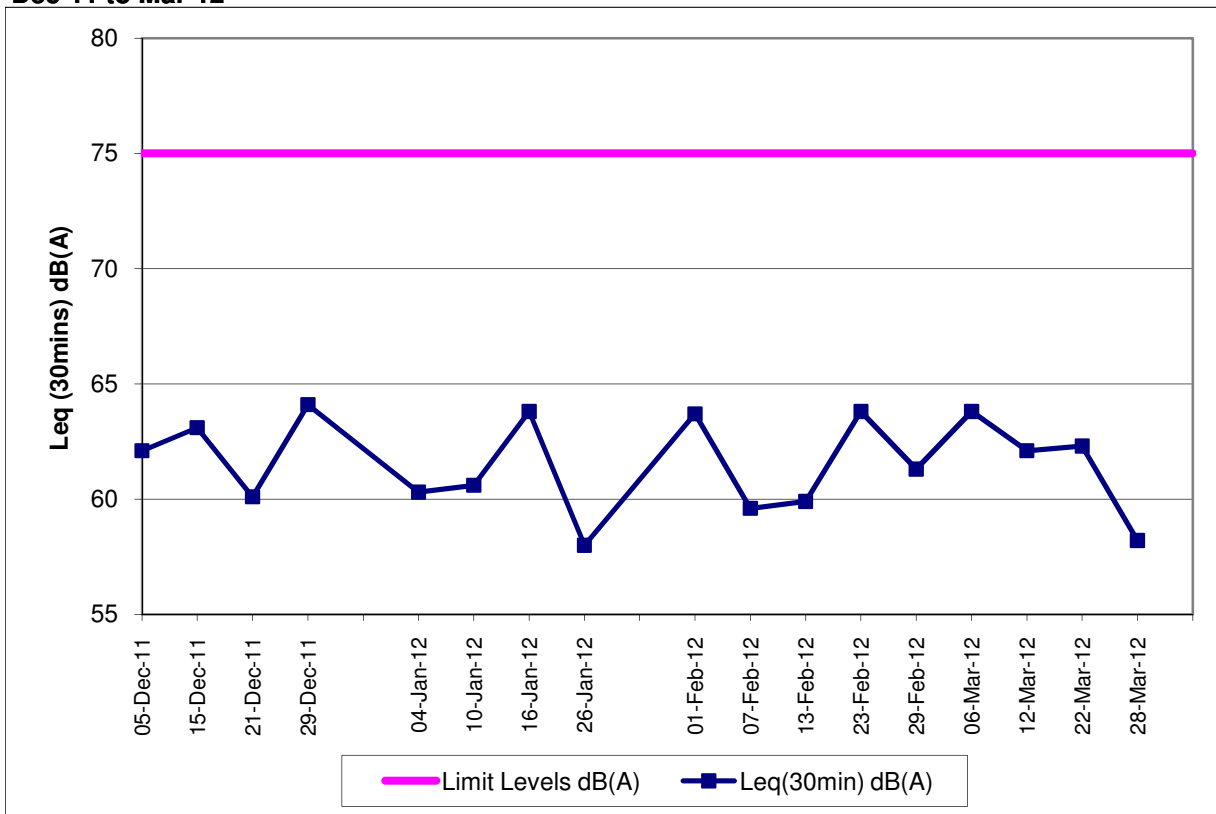
1: Baseline Noise Level  
2: Limit Level  
3: Corrected Noise Level

Note:  
The limit level of NSR1 is 65dB(A) during school examination period.  
**Red Bold indicates an exceedance of Limit Level**

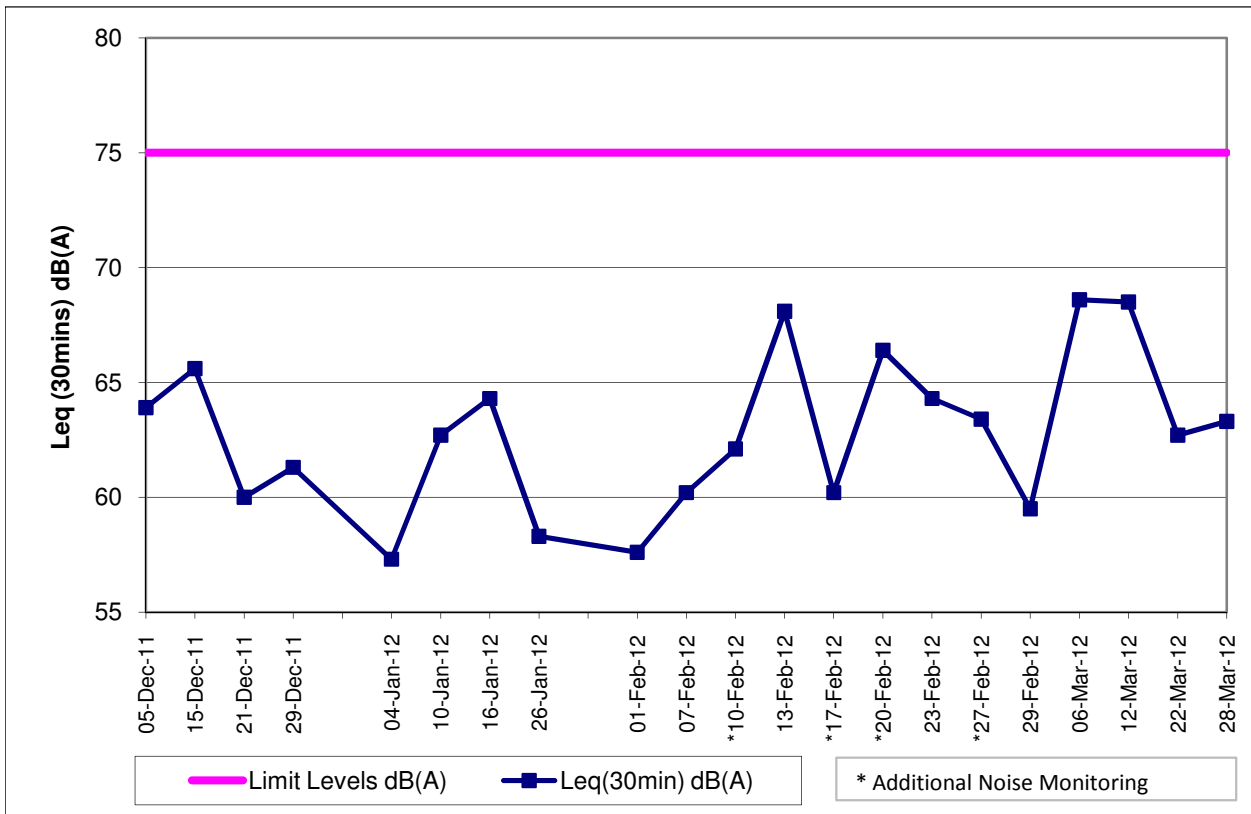
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
 Noise Monitoring Results at Sik Sik Yuen Ho Fung College (NSR 1)  
 Dec-11 to Mar-12**



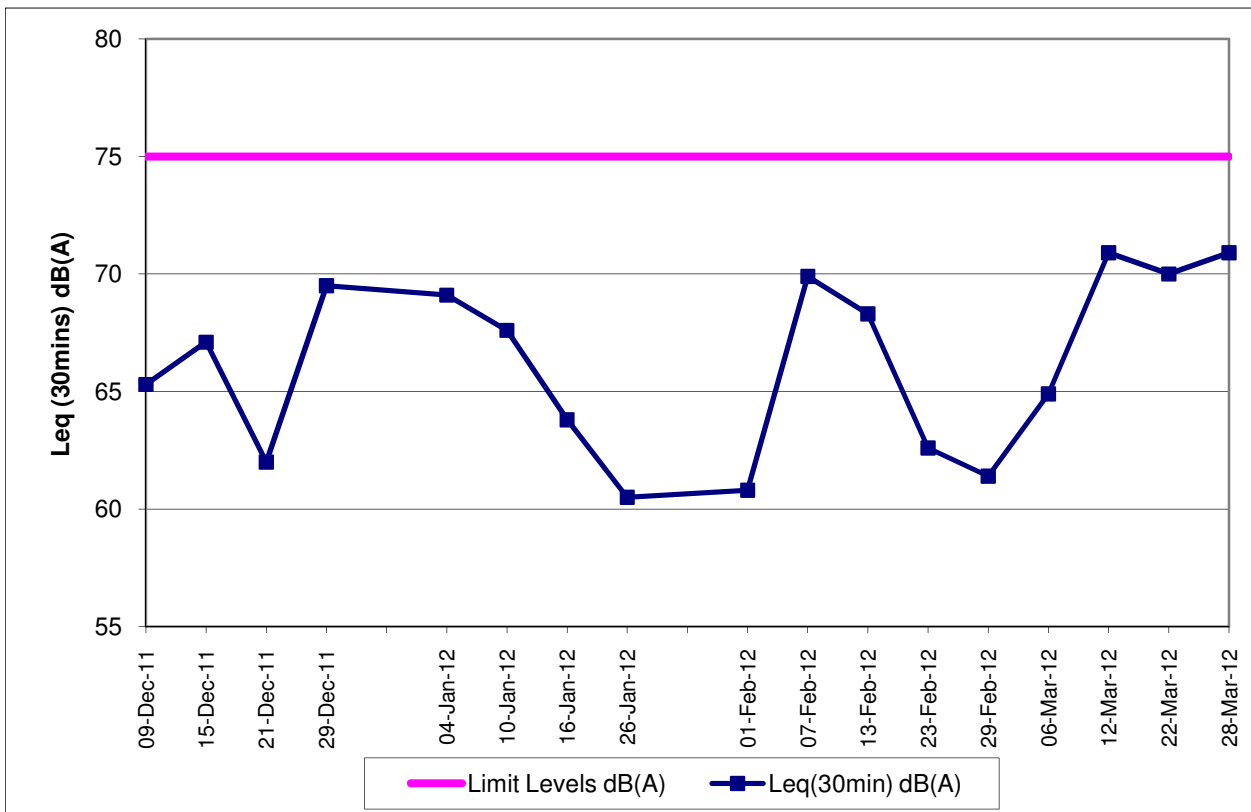
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
 Noise Monitoring Results at Hong Hoi Chee Hong Temple (NSR 3)  
 Dec-11 to Mar-12**



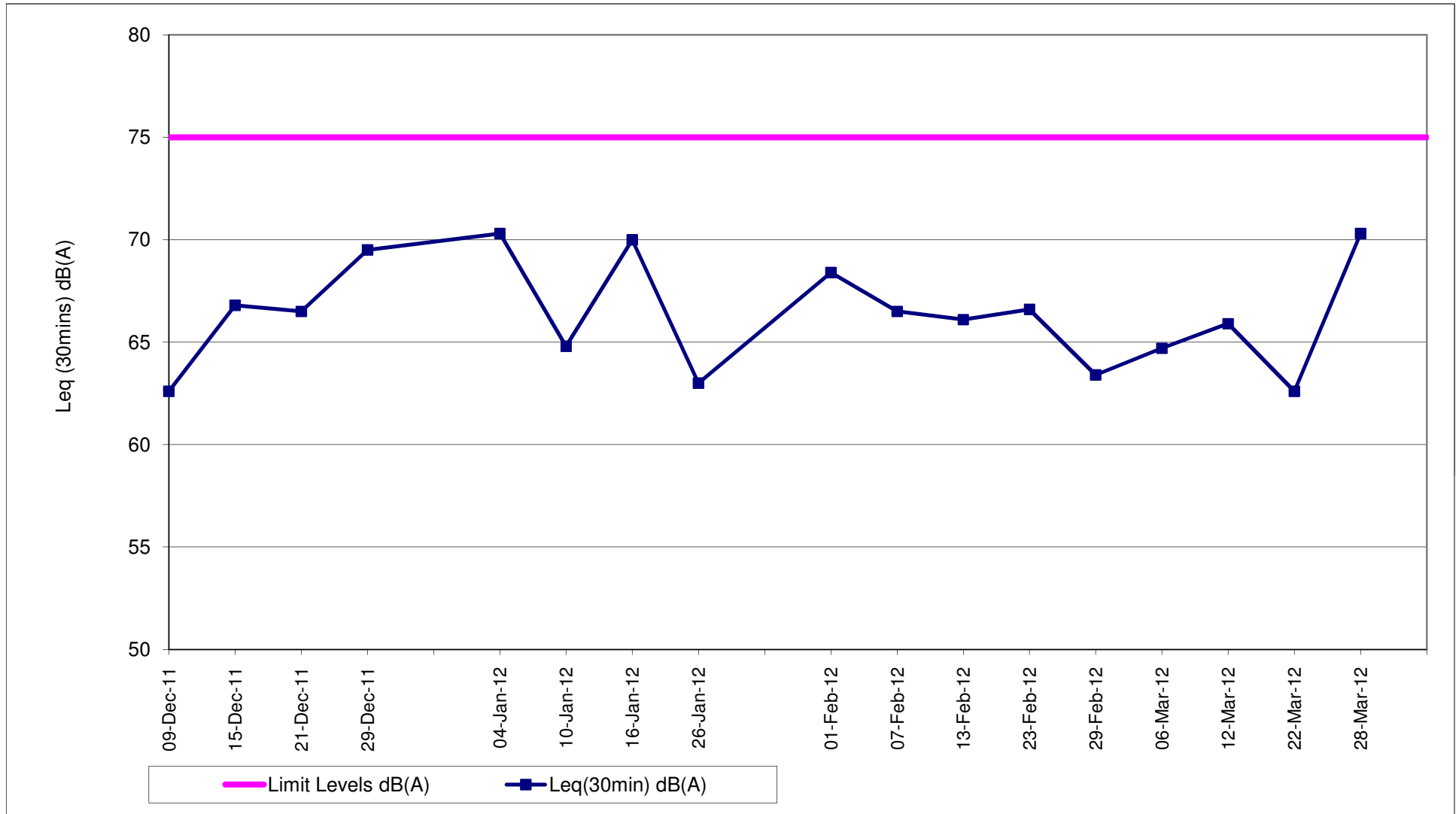
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
 Noise Monitoring Results at Squatters (NSR 6)  
 Dec-11 to Mar-12**



**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
 Noise Monitoring Results at Long Beach Gardens (NSR 8)  
 Dec-11 to Mar-12**



**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Noise Monitoring Results at Greenview Terrace (NSR 9)**  
**Dec-11 to Mar-12**

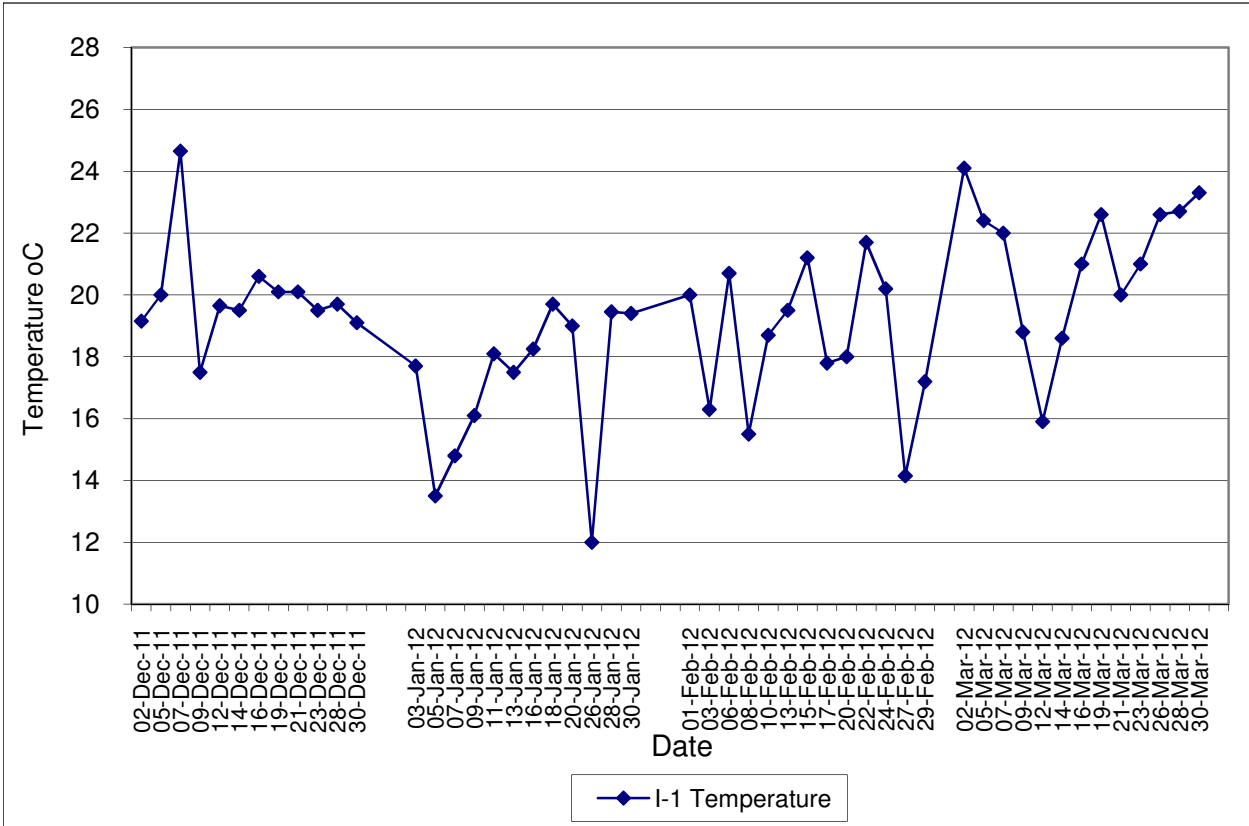


Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel

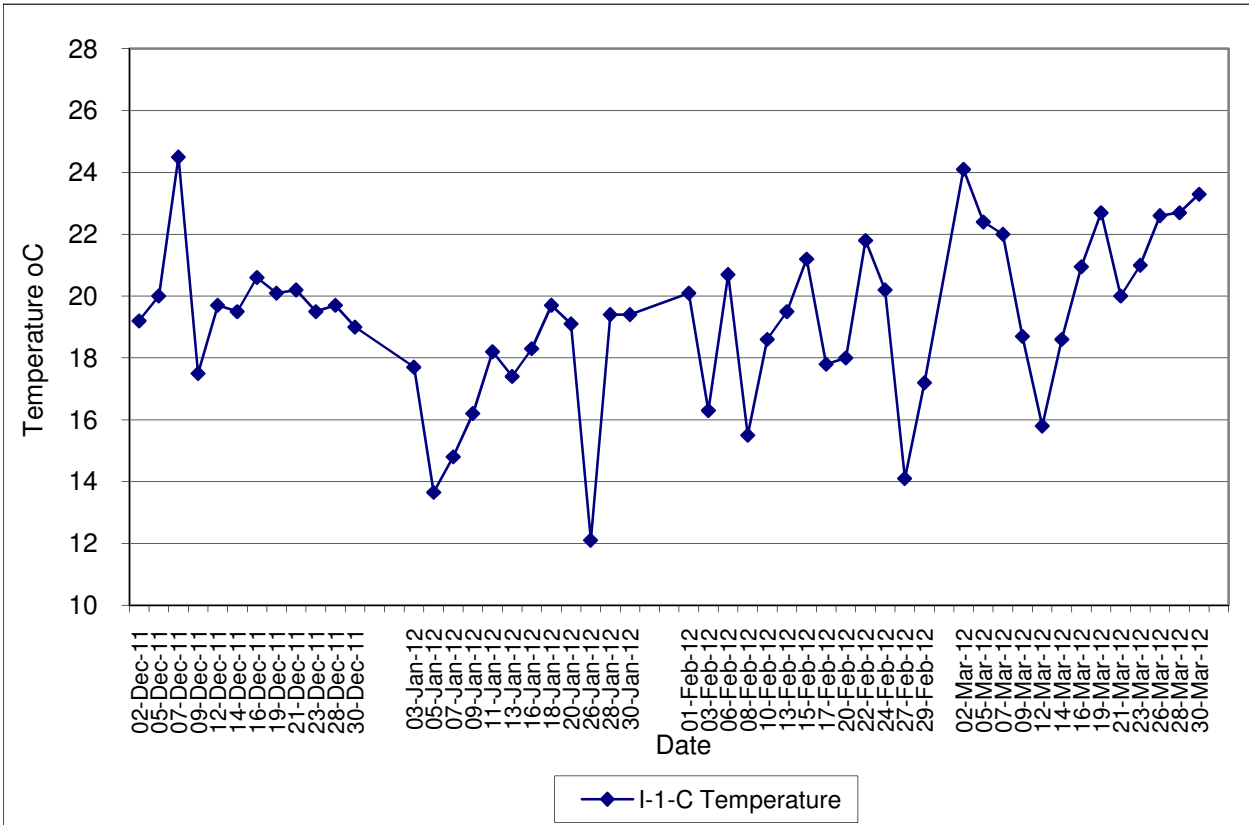
Water Quality Impact Monitoring Results

Monitoring Locations	Date	Start Time	Weather	Water Depth(m)	Temp			DO(mg/L)			Action/Limit Level of DO(mg/L)	pH			Turbidity(NTU)			SS (mg/L)			Action/Limit Level of SS(mg/L)	Remarks	Action to be taken
					1	2	Avg	1	2	Avg		1	2	Avg	1	2	Avg	1	2	Avg			
Sik Sik Yuen Ho Fung College I-1	02-Mar-12	15:32	Sunny	<1	24.10	24.10	24.10	7.63	7.65	7.74	3.42 / 3.34	7.72	7.72	7.72	3.66	3.70	3.68	<2.00	2.10	2.05	Crane operation	Nil	
	05-Mar-12	13:55	Cloudy	<1	22.40	22.40	22.40	8.00	8.03	8.02	7.70	7.70	7.70	3.40	3.45	3.43	<2.00	2.20	2.30	Crane operation	Nil		
	07-Mar-12	10:30	Cloudy	<1	22.00	22.00	22.00	8.08	8.10	8.09	7.70	7.69	7.70	4.62	4.53	4.58	<2.00	<2.00	<2.00	Crane operation	Nil		
	09-Mar-12	10:55	Cloudy	<1	18.80	18.80	18.80	8.31	8.34	8.34	7.82	7.82	7.82	4.80	4.98	4.94	6.60	4.40	3.30	Crane operation	Nil		
	12-Mar-12	12:20	Cloudy	<1	15.90	15.90	15.90	8.02	8.06	8.04	7.81	7.81	7.81	5.97	6.03	6.00	2.90	2.20	2.50	Crane operation	Nil		
	14-Mar-12	14:20	Cloudy	<1	18.60	18.60	18.60	8.77	8.71	8.74	7.94	7.94	7.94	4.40	4.35	4.38	<2.00	2.10	2.05	Crane operation	Nil		
	16-Mar-12	15:16	Cloudy	<1	21.00	21.00	21.00	7.04	7.07	7.06	7.67	7.67	7.67	4.65	4.69	4.67	<2.00	<2.00	<2.00	Crane operation	Nil		
	19-Mar-12	14:15	Cloudy	<1	22.60	22.60	22.60	8.04	8.07	8.06	7.60	7.60	7.60	8.10	8.18	8.14	3.40	3.50	3.45	Crane operation	Nil		
	21-Mar-12	11:30	Cloudy	<1	20.00	20.00	20.00	8.64	8.68	8.64	7.85	7.85	7.85	6.85	6.97	6.91	<2.00	<2.00	<2.00	Crane operation	Nil		
	23-Mar-12	16:05	Cloudy	<1	21.00	21.00	21.00	7.97	7.95	7.96	7.65	7.66	7.66	3.25	3.20	3.23	<2.00	<2.00	<2.00	Crane operation	Nil		
	26-Mar-12	13:40	Sunny	<1	22.60	22.60	22.60	8.11	8.15	8.13	8.07	8.07	8.07	3.75	3.90	3.83	<2.00	<2.00	<2.00	Crane operation	Nil		
	28-Mar-12	16:05	Sunny	<1	22.70	22.70	22.70	7.96	7.99	7.98	7.91	7.90	7.91	5.50	5.63	5.57	3.00	3.10	3.05	Crane operation	Nil		
	30-Mar-12	13:10	Cloudy	<1	23.30	23.30	23.30	7.54	7.57	7.56	7.89	7.89	7.89	3.50	3.40	3.45	<2.00	<2.00	<2.00	Crane operation	Nil		
Sik Sik Yuen Ho Fung College I-1-C	02-Mar-12	15:22	Sunny	<1	24.10	24.10	24.10	7.68	7.73	7.71	7.72	7.72	7.72	3.77	3.65	3.71	<2.00	<2.00	<2.00	Nil	Nil		
	05-Mar-12	13:45	Cloudy	<1	22.40	22.40	22.40	7.94	7.96	7.95	7.70	7.70	7.70	3.51	3.48	3.50	2.50	2.70	2.60	Nil	Nil		
	07-Mar-12	10:20	Cloudy	<1	22.00	22.00	22.00	8.01	8.03	8.02	7.69	7.69	7.69	4.59	4.66	4.63	<2.00	<2.00	<2.00	Nil	Nil		
	09-Mar-12	10:45	Cloudy	<1	18.70	18.70	18.70	8.27	8.30	8.29	7.82	7.82	7.82	4.89	5.04	4.97	4.70	4.10	4.40	Nil	Nil		
	12-Mar-12	12:10	Cloudy	<1	18.80	18.80	18.80	8.95	8.99	8.97	7.81	7.81	7.81	5.94	5.78	5.86	3.40	3.40	3.40	Nil	Nil		
	14-Mar-12	14:10	Cloudy	<1	18.60	18.60	18.60	8.75	8.73	8.74	7.94	7.94	7.94	4.33	4.27	4.30	2.10	<2.00	2.05	Nil	Nil		
	16-Mar-12	15:07	Cloudy	<1	20.90	20.95	20.95	7.08	7.10	7.09	7.66	7.67	7.67	4.71	4.85	4.78	<2.00	<2.00	<2.00	Nil	Nil		
	19-Mar-12	14:05	Cloudy	<1	22.70	22.70	22.70	8.09	8.13	8.11	7.60	7.60	7.60	8.12	8.07	8.10	<2.00	2.50	2.25	Nil	Nil		
	21-Mar-12	11:20	Cloudy	<1	20.00	20.00	20.00	8.66	8.67	8.66	7.95	7.96	7.96	6.85	6.97	6.91	2.00	<2.00	2.15	Nil	Nil		
	23-Mar-12	15:55	Cloudy	<1	21.00	21.00	21.00	7.89	7.95	7.92	7.66	7.66	7.66	3.30	3.40	3.35	<2.00	<2.00	<2.00	Nil	Nil		
	26-Mar-12	13:30	Sunny	<1	22.60	22.60	22.60	8.37	8.32	8.35	8.07	8.07	8.07	3.88	3.94	3.91	<2.00	<2.00	<2.00	Nil	Nil		
	28-Mar-12	16:55	Sunny	<1	22.70	22.70	22.70	7.91	7.93	7.92	7.90	7.90	7.90	5.74	5.65	5.70	3.00	2.90	2.95	Nil	Nil		
	30-Mar-12	13:00	Cloudy	<1	23.30	23.30	23.30	7.51	7.49	7.50	7.89	7.89	7.89	3.33	3.43	3.38	<2.00	<2.00	<2.00	Nil	Nil		
Hong Hoi Chee Hong Temple I-2	02-Mar-12	15:05	Sunny	<1	24.70	24.80	24.75	7.54	7.56	7.55	7.53	7.54	7.54	1.57	1.63	1.60	<2.00	<2.00	<2.00	Drilling and steel bending	Nil		
	05-Mar-12	13:27	Cloudy	<1	22.70	22.70	22.70	8.06	8.09	8.08	7.70	7.70	7.70	1.58	1.62	1.60	2.90	2.70	2.80	Drilling and steel bending	Nil		
	07-Mar-12	11:00	Cloudy	<1	22.00	22.00	22.00	8.04	8.06	8.05	7.66	7.66	7.66	2.00	1.94	1.97	<2.00	<2.00	<2.00	Drilling and steel bending	Nil		
	09-Mar-12	10:32	Cloudy	<1	19.10	19.10	19.10	8.03	8.06	8.05	7.72	7.72	7.72	1.80	1.77	1.79	<2.00	<2.00	<2.00	Drilling and concrete works	Nil		
	12-Mar-12	16:40	Cloudy	<1	19.70	19.70	19.70	9.01	8.98	9.05	7.75	7.75	7.75	4.07	4.30	4.19	2.70	2.70	2.50	Drilling and steel bending	Nil		
	14-Mar-12	13:53	Cloudy	<1	18.60	18.60	18.60	8.73	8.77	8.75	7.85	7.85	7.85	1.80	1.86	1.83	<2.00	<2.00	<2.00	Drilling and steel bending	Nil		
	16-Mar-12	14:50	Cloudy	<1	21.60	21.60	21.60	7.17	7.20	7.19	7.60	7.60	7.60	1.74	1.79	1.77	<2.00	<2.00	<2.00	Drilling and concrete works	Nil		
	19-Mar-12	14:40	Cloudy	<1	22.50	22.50	22.50	7.93	7.97	7.95	7.62	7.62	7.62	1.77	1.68	1.73	<2.00	<2.00	<2.00	Drilling and steel bending	Nil		
	21-Mar-12	11:52	Cloudy	<1	20.70	20.60	20.65	8.45	8.47	8.46	7.74	7.74	7.74	4.07	3.96	4.02	<2.00	2.40	2.20	Drilling and concrete works	Nil		
	23-Mar-12	15:40	Cloudy	<1	21.30	21.30	21.30	8.08	8.05	8.07	7.62	7.61	7.62	2.25	2.28	2.21	<2.00	<2.00	<2.00	Drilling and concrete works	Nil		
	26-Mar-12	14:11	Sunny	<1	22.30	22.30	22.30	8.22	8.25	8.24	8.03	8.03	8.03	1.83	1.88	1.86	<2.00	<2.00	<2.00	Drilling	Nil		
	28-Mar-12	16:30	Sunny	<1	22.50	22.50	22.50	7.82	7.79	7.81	7.95	7.95	7.95	1.58	1.62	1.60	2.70	3.10	2.90	Drilling	Nil		
	30-Mar-12	13:40	Cloudy	<1	23.70	23.70	23.70	7.48	7.50	7.49	7.75	7.75	7.75	1.66	1.68	1.67	<2.00	<2.00	<2.00	Site cleaning	Nil		
Hong Hoi Chee Hong Temple I-2-C	02-Mar-12	14:55	Sunny	<1	24.70	24.70	24.70	7.48	7.51	7.50	7.54	7.54	7.54	1.55	1.60	1.58	<2.00	<2.00	<2.00	Nil	Nil		
	05-Mar-12	13:15	Cloudy	<1	22.60	22.60	22.60	7.99	8.04	8.02	7.71	7.71	7.71	1.60	1.73	1.67	<2.00	<2.00	<2.00	Nil	Nil		
	07-Mar-12	10:50	Cloudy	<1	22.10	22.10	22.10	7.93	7.96	7.95	7.66	7.66	7.66	2.02	1.90	1.96	<2.00	<2.00	<2.00	Nil	Nil		
	09-Mar-12	10:22	Cloudy	<1	19.00	19.00	19.00	7.93	8.00	7.97	7.72	7.72	7.72	1.76	1.85	1.81	<2.00	<2.00	<2.00	Nil	Nil		
	12-Mar-12	16:30	Cloudy	<1	15.70	15.70	15.70	8.85	8.87	8.86	7.75	7.75	7.75	4.15	4.22	4.19	<2.00	<2.00	<2.00	Nil	Nil		
	14-Mar-12	13:42	Cloudy	<1	18.60	18.60	18.60	8.66	8.69	8.68	7.85	7.85	7.85	1.87	1.84	1.86	<2.00	<2.00	<2.00	Nil	Nil		
	16-Mar-12	14:40	Cloudy	<1	21.50	21.50	21.50	7.06	7.02	7.04	7.81	7.81	7.81	1.82	1.86	1.84	<2.00	<2.00	<2.00	Nil	Nil		
	19-Mar-12	14:50	Cloudy	<1	22.50	22.50	22.50	8.07	8.09	8.08	7.63	7.63	7.63	1.79	1.83	1.81	<2.00	<2.00	<2.00	Nil	Nil		
	21-Mar-12	11:42	Cloudy	<1	20.70	20.70	20.70	8.45	8.42	8.44	7.74	7.74	7.74	5.14	5.33	5.24	3.20	2.40	2.60	Nil	Nil		
	23-Mar-12	15:30	Cloudy	<1	21.20	21.20	21.20	8.02	8.06	8.04	7.60	7.60	7.60	2.25	2.28	2.27	<2.00	<2.00	<2.00	Nil	Nil		
	26-Mar-12	14:00	Sunny	<1	22.30	22.30	22.30	8.21	8.18	8.20	8.03	8.03	8.03	1.89	1.97	1.93	<2.00	<2.00	<2.00	Nil	Nil		
	28-Mar-12	16:20	Sunny	<1	22.50	22.50	22.50	7.84	7.87	7.86	7.95	7.95	7.95	1.57	1.64	1.61	3.60	3.70	3.65	Nil	Nil		
	30-Mar-12	13:30	Cloudy	<1	23.70	23.70	23.70	7.41	7.50	7.46	7.74	7.74	7.74	1.63	1.72	1.68	<2.00	<2.00	<2.00	Nil	Nil		
Squatters I-3	02-Mar-12	14:32	Sunny	<1	25.00	25.00	25.00	7.50	7.53	7.52	7.50	7.50	7.50	1.51	1.55	1.53	<2.00	<2.00	<2.00	Crane operation and drilling	Nil		
	05-Mar-12	11:30	Cloudy	<1	22.20	22.30	22.25	7.98	7.93	7.96	7.69	7.69	7.69	1.12	1.14	1.13	<2.00	<2.00	<2.0				

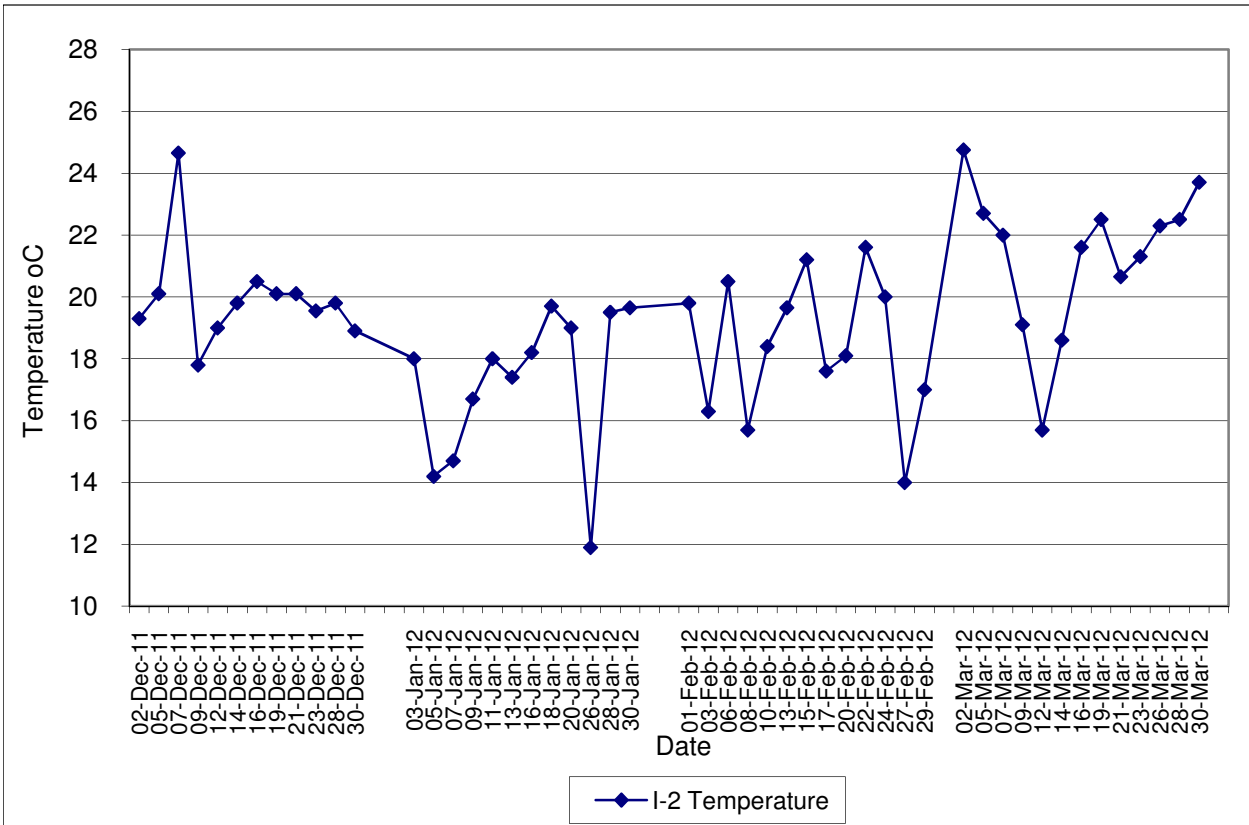
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
 Water Quality Results at Sik Sik Yuen Ho Fung College (I-1)  
 Dec-11 to Mar-12**



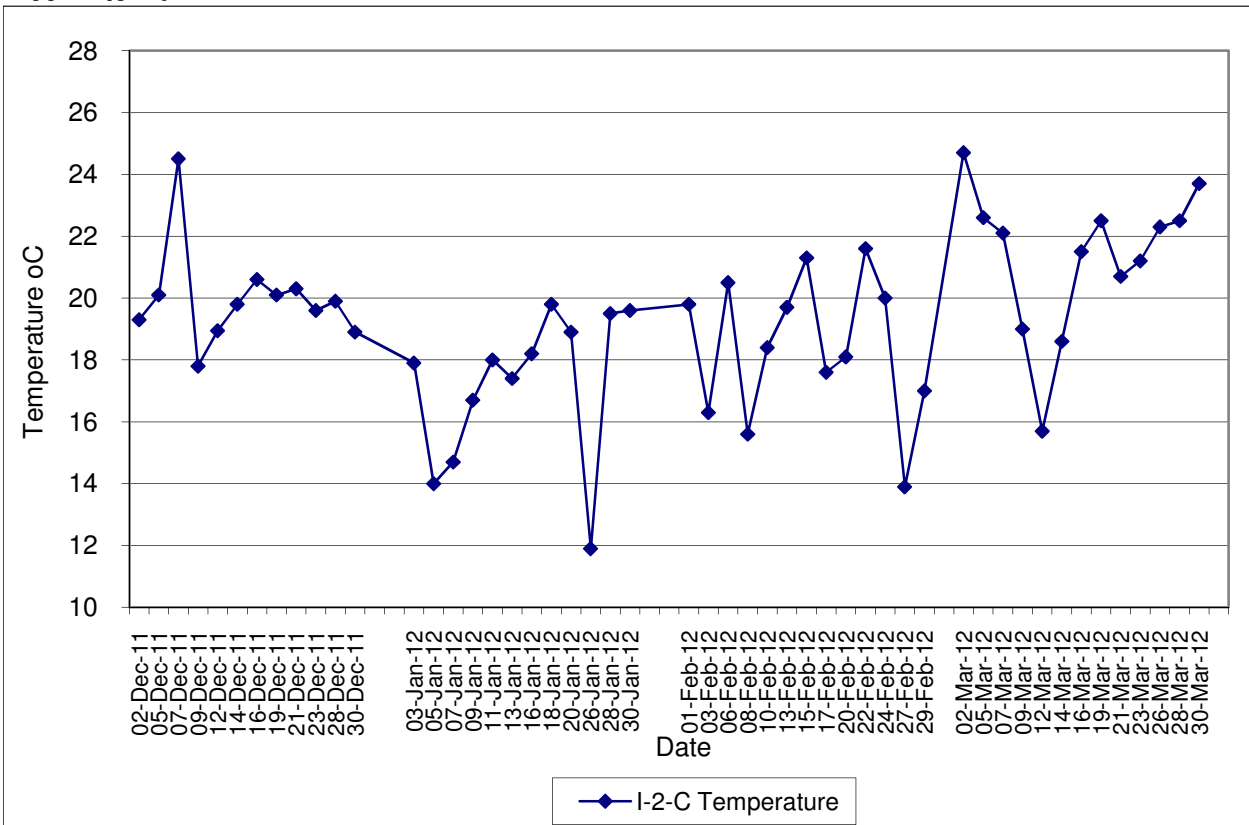
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
 Water Quality Results at Sik Sik Yuen Ho Fung College (I-1-C)  
 Dec-11 to Mar-12**



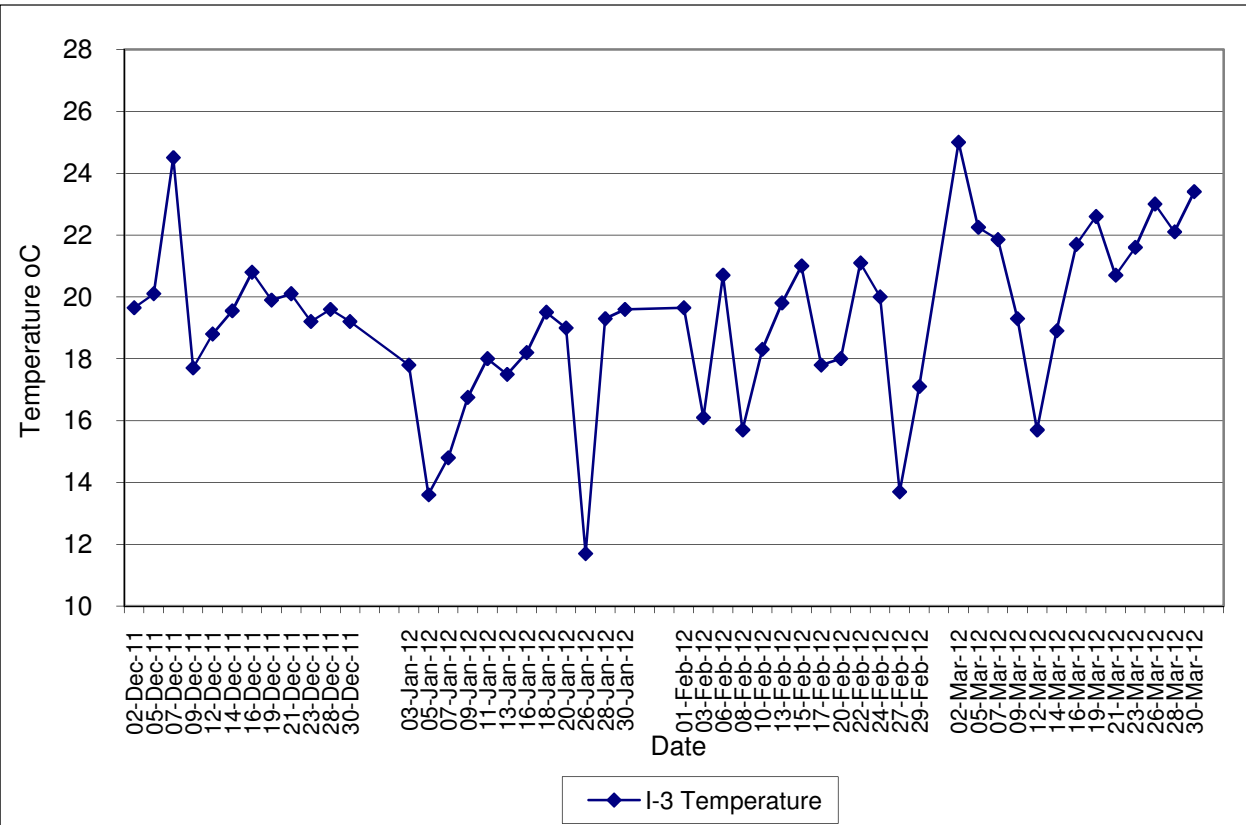
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Hong Hoi Chee Hong Temple (I-2)**  
**Dec-11 to Mar-12**



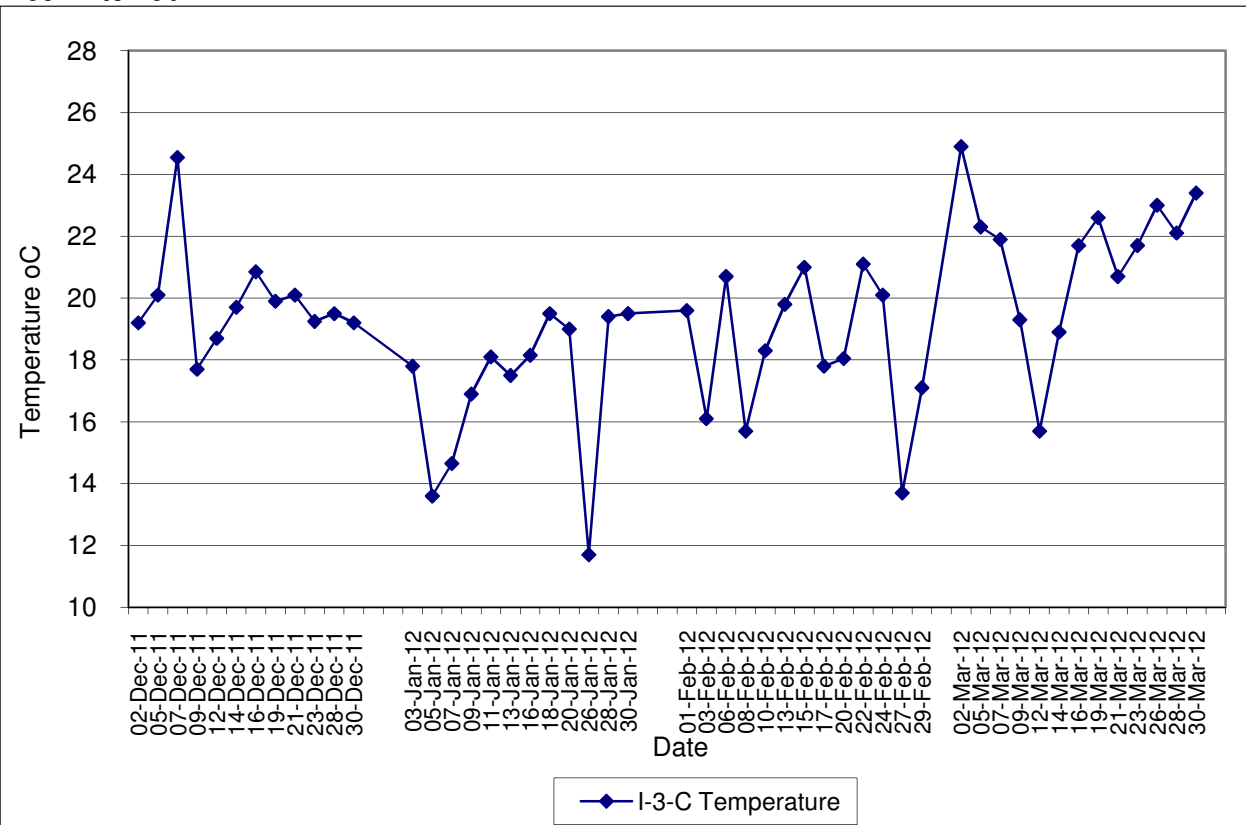
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Hong Hoi Chee Hong Temple (I-2-C)**  
**Dec-11 to Mar-12**



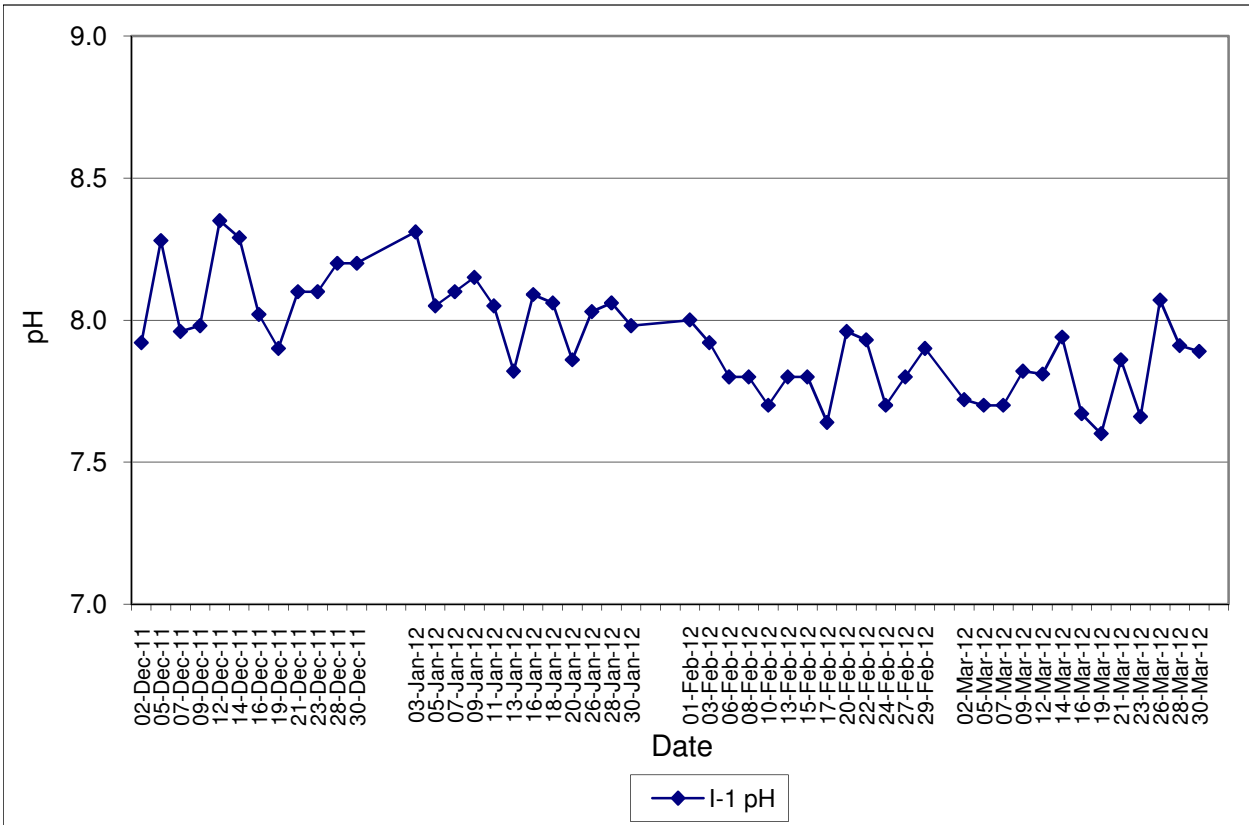
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Squatters (I-3)**  
**Dec-11 to Mar-12**



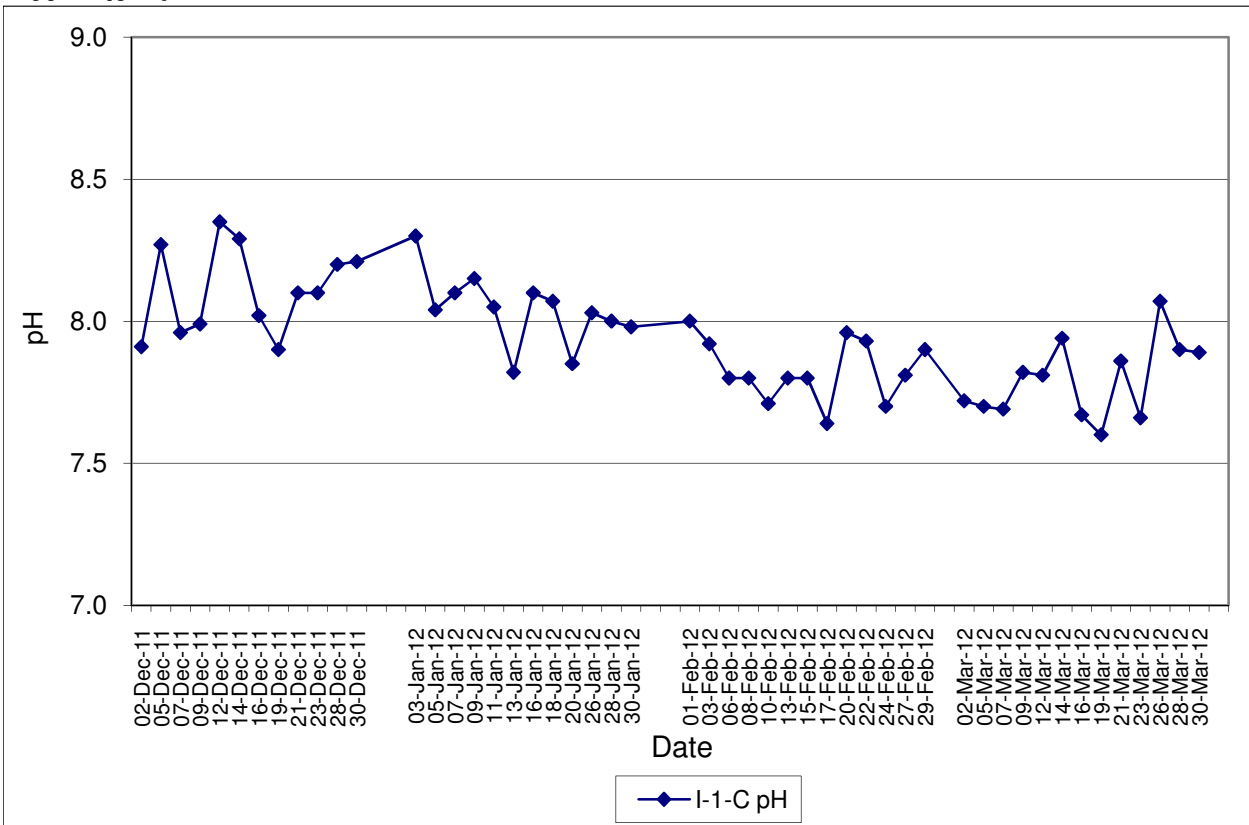
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Squatters (I-3-C)**  
**Dec-11 to Feb-12**



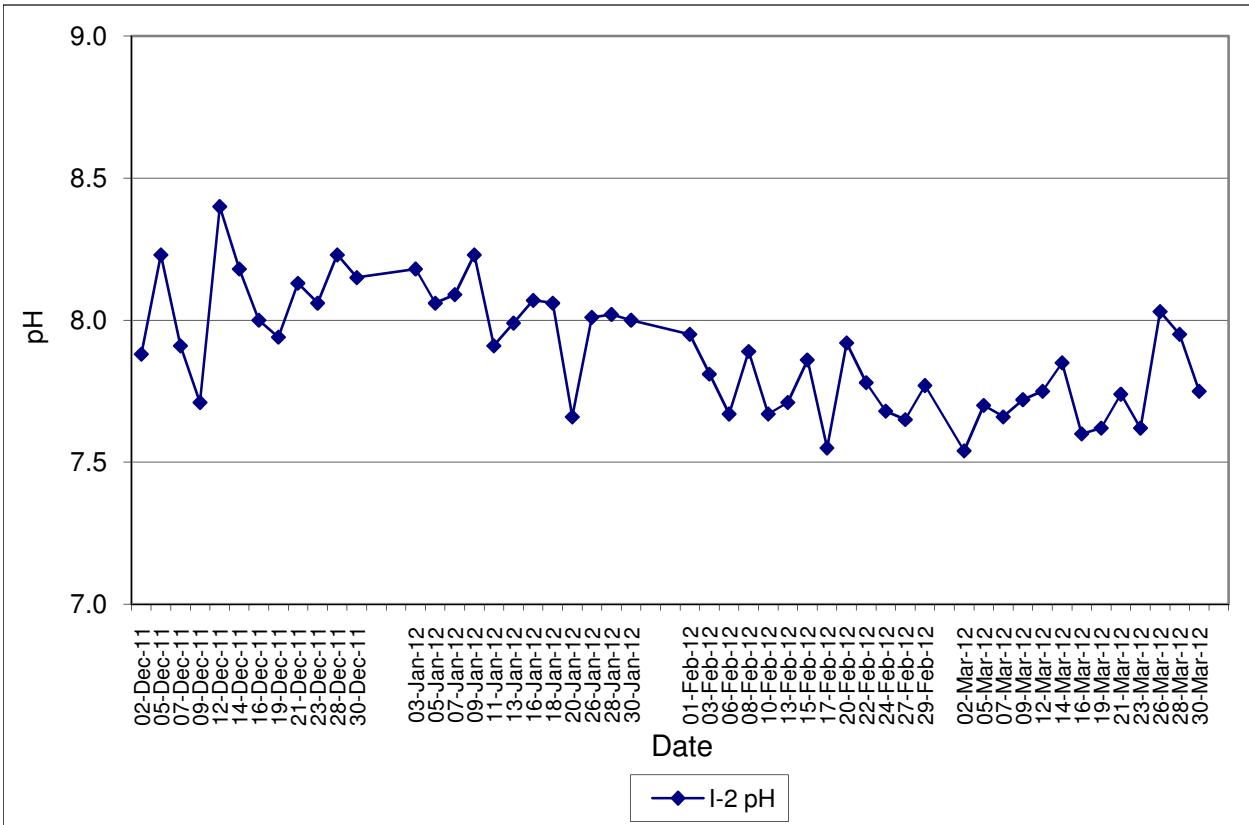
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Sik Sik Yuen Ho Fung College (I-1)**  
**Dec-11 to Mar-12**



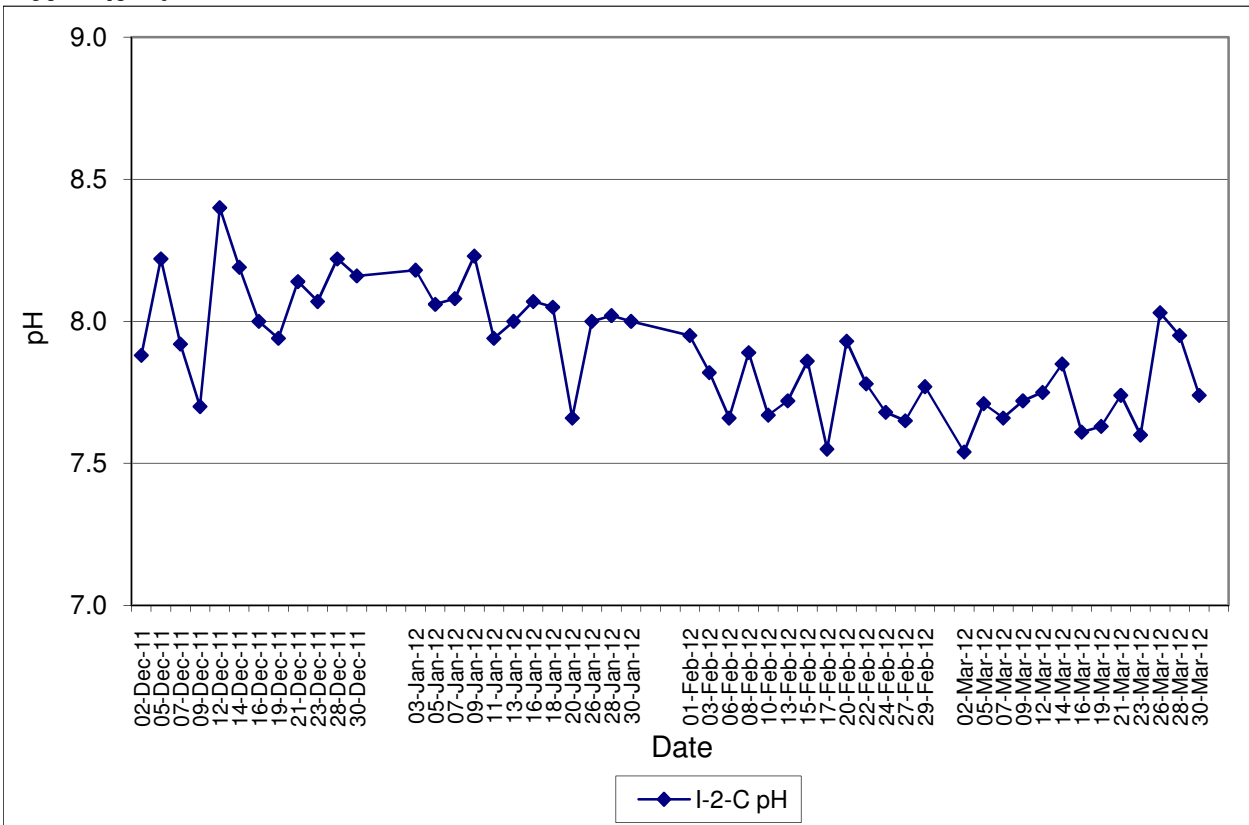
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Sik Sik Yuen Ho Fung College (I-1-C)**  
**Dec-11 to Mar-12**



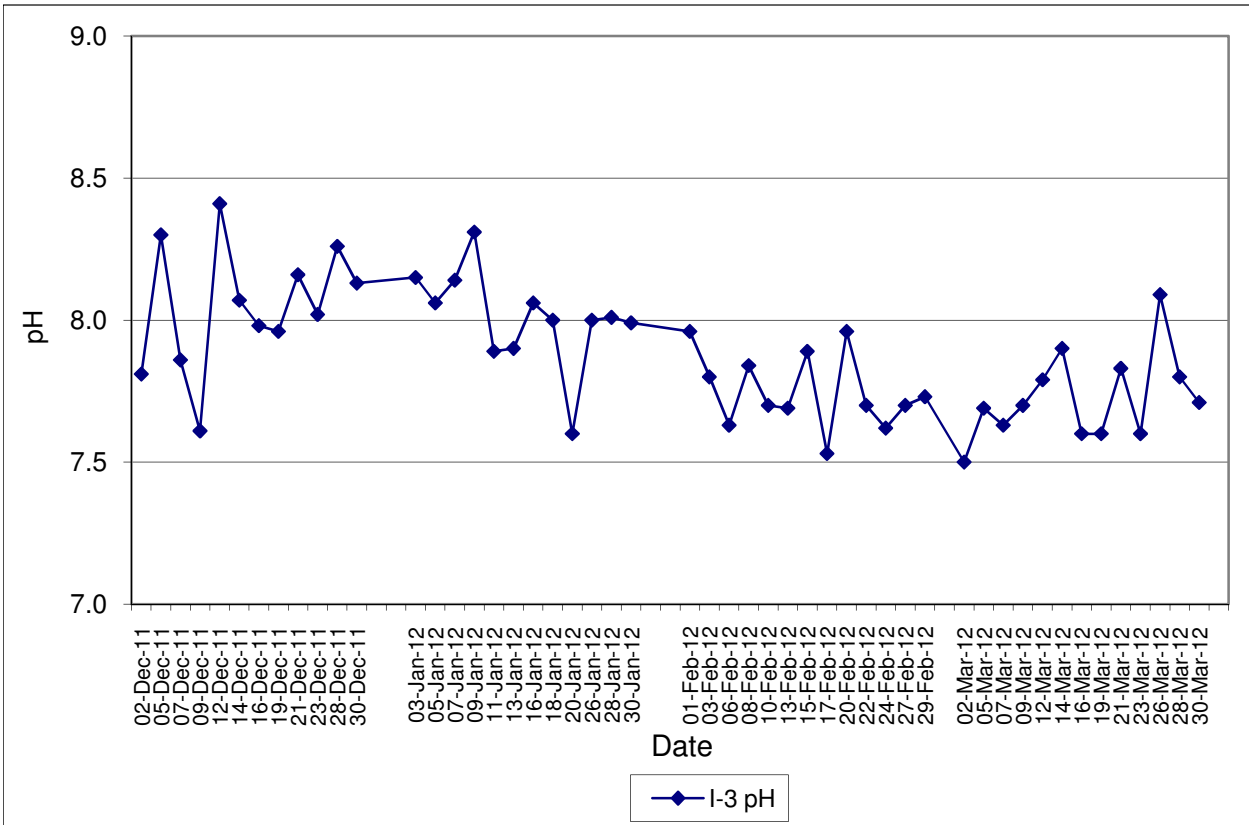
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Hong Hoi Chee Hong Temple (I-2)**  
**Dec-11 to Mar-12**



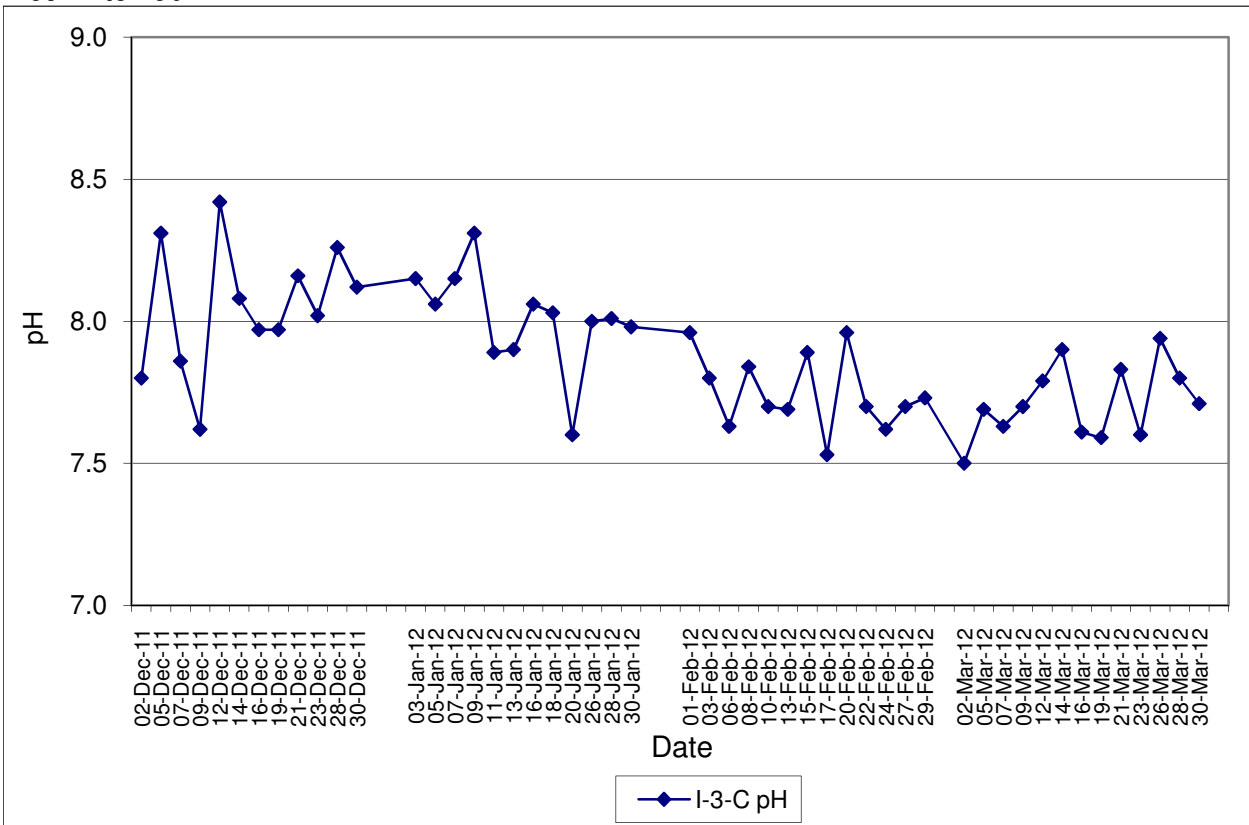
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Hong Hoi Chee Hong Temple (I-2-C)**  
**Dec-11 to Mar-12**



**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Squatters (I-3)**  
**Dec-11 to Mar-12**

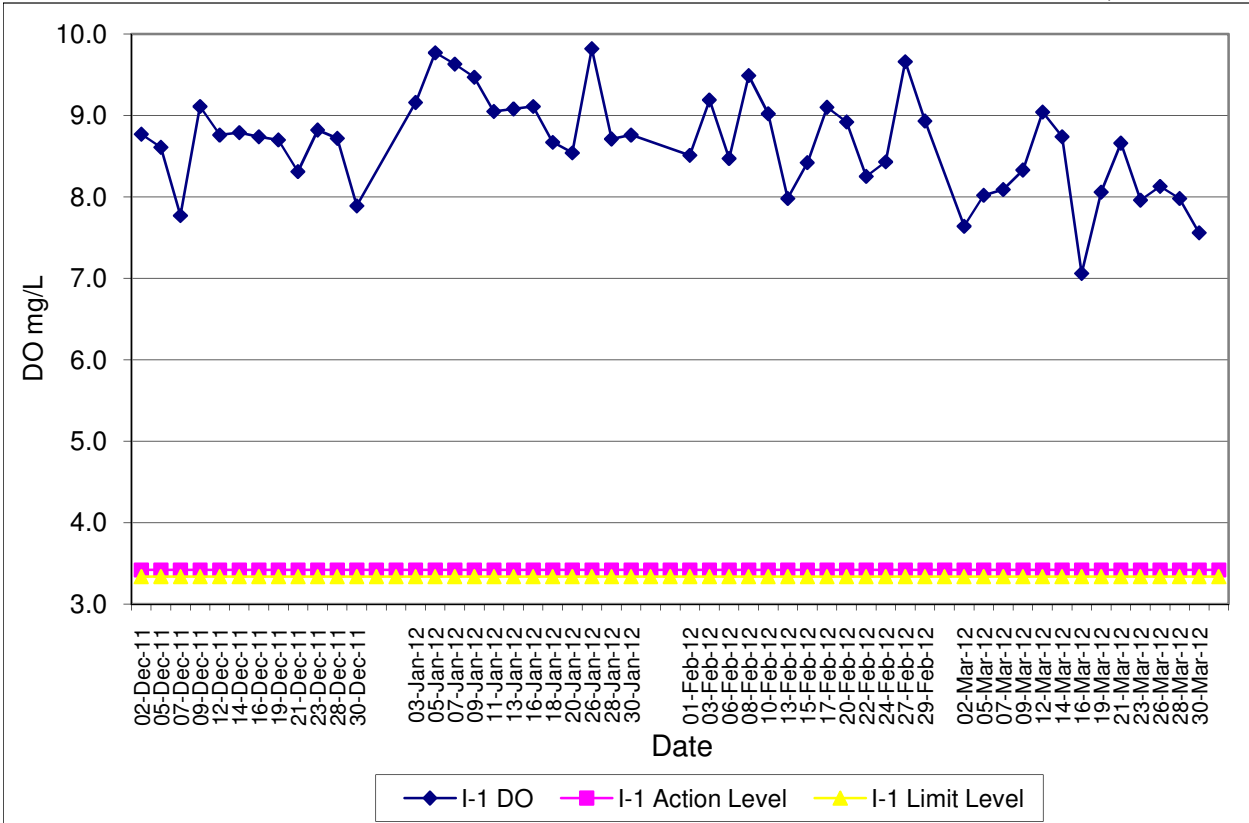


**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Squatters (I-3-C)**  
**Dec-11 to Feb-12**

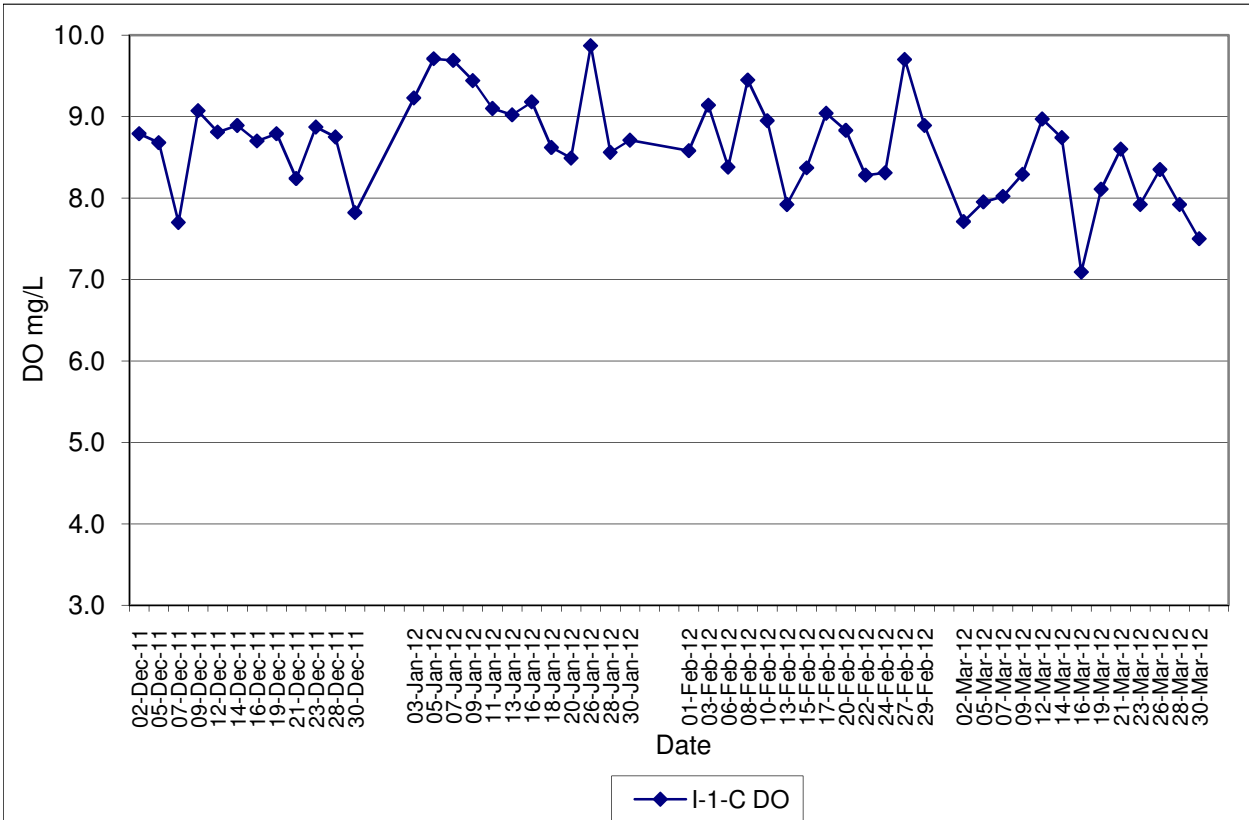


**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Sik Sik Yuen Ho Fung College (I-1)**  
**Dec-11 to Mar-12**

Note: Exceedances of Action / Limit Levels occur when the levels of DO are below the respective limit levels.



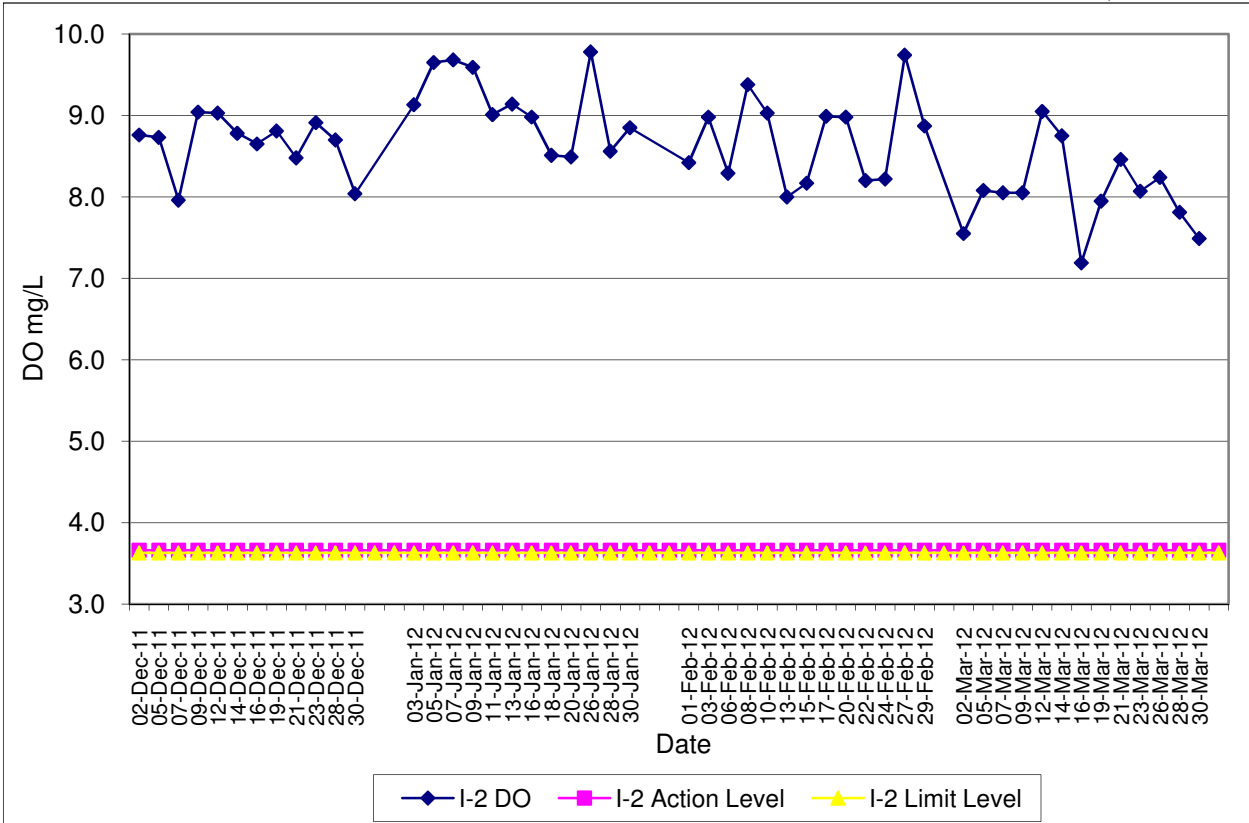
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Sik Sik Yuen Ho Fung College (I-1-C)**  
**Dec-11 to Mar-12**



**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
Water Quality Results at Hong Hoi Chee Hong Temple (I-2)**

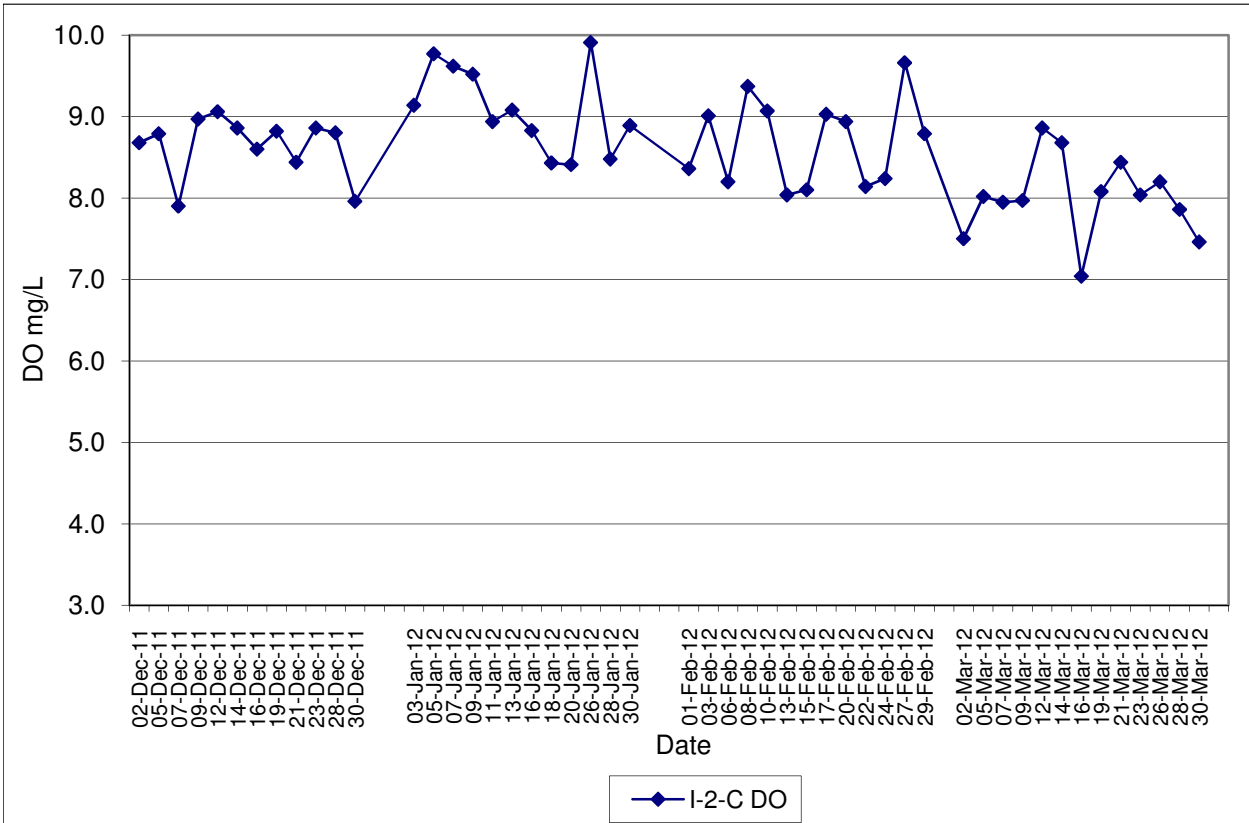
**Dec-11 to Mar-12**

Note: Exceedances of Action / Limit Levels occur when the levels of DO are below the respective limit levels.



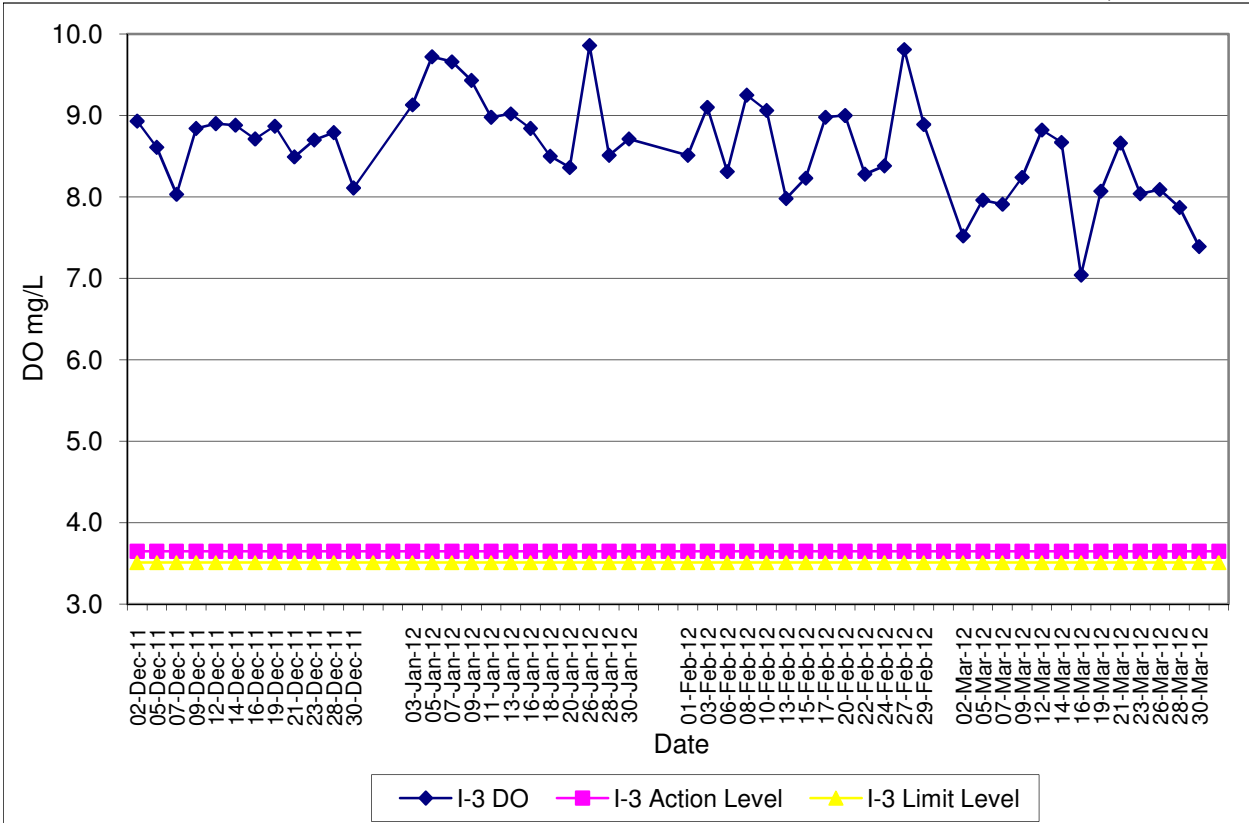
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
Water Quality Results at Hong Hoi Chee Hong Temple (I-2-C)**

**Dec-11 to Mar-12**

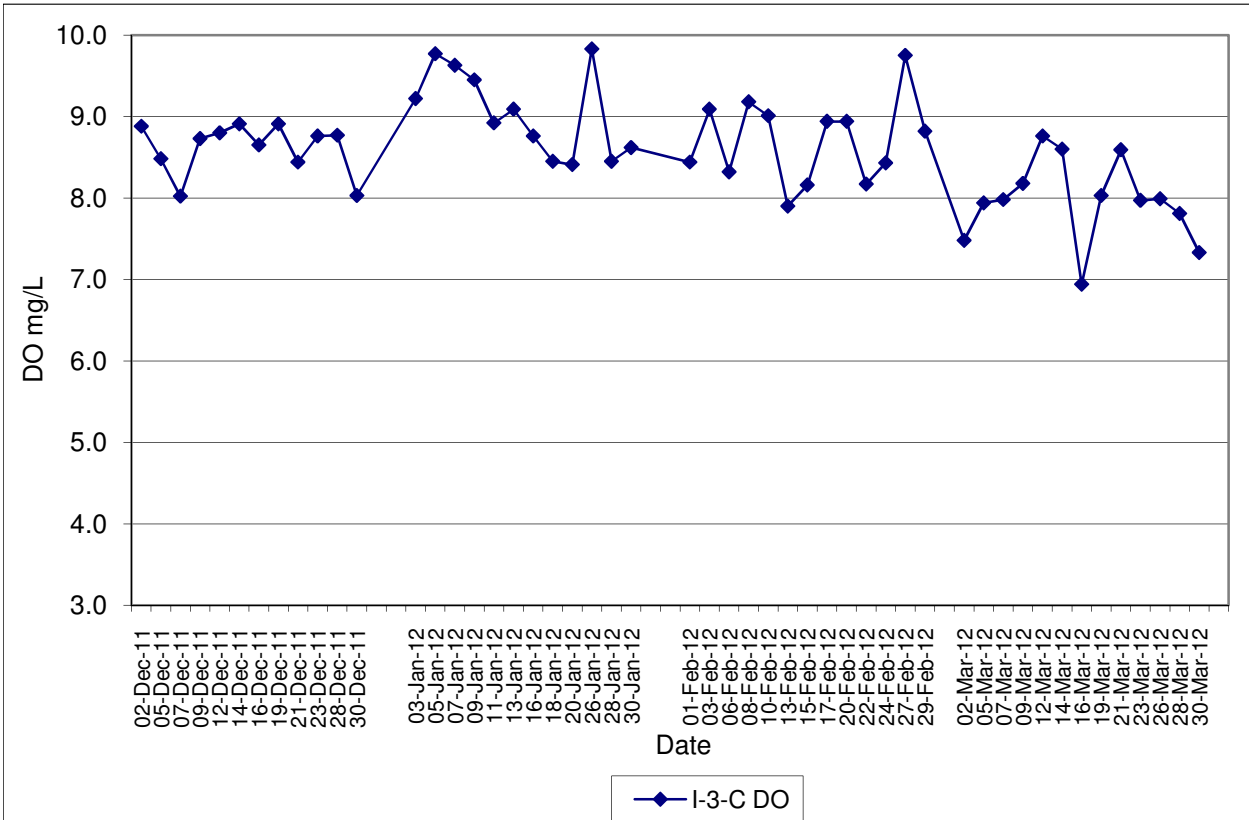


**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Squatters (I-3)**  
**Dec-11 to Mar-12**

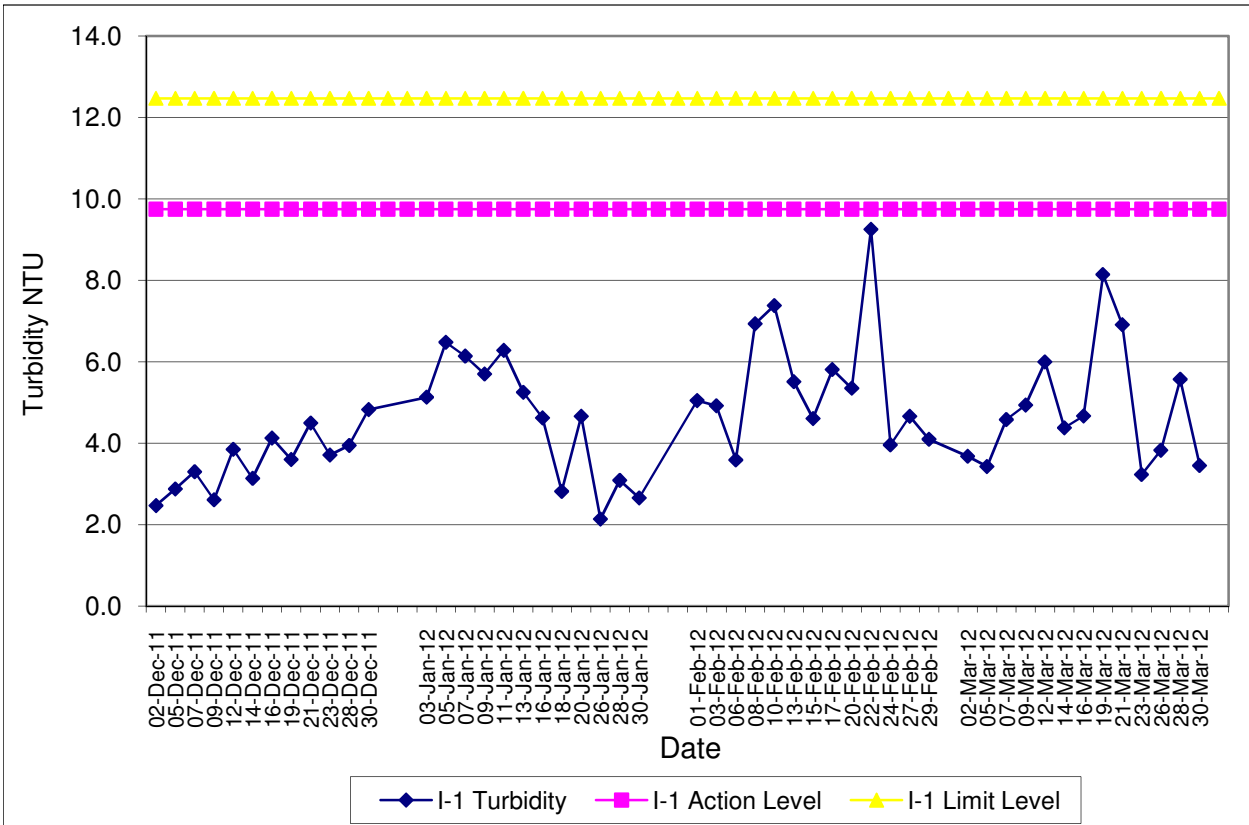
Note: Exceedances of Action / Limit Levels occur when the levels of DO are below the respective limit levels.



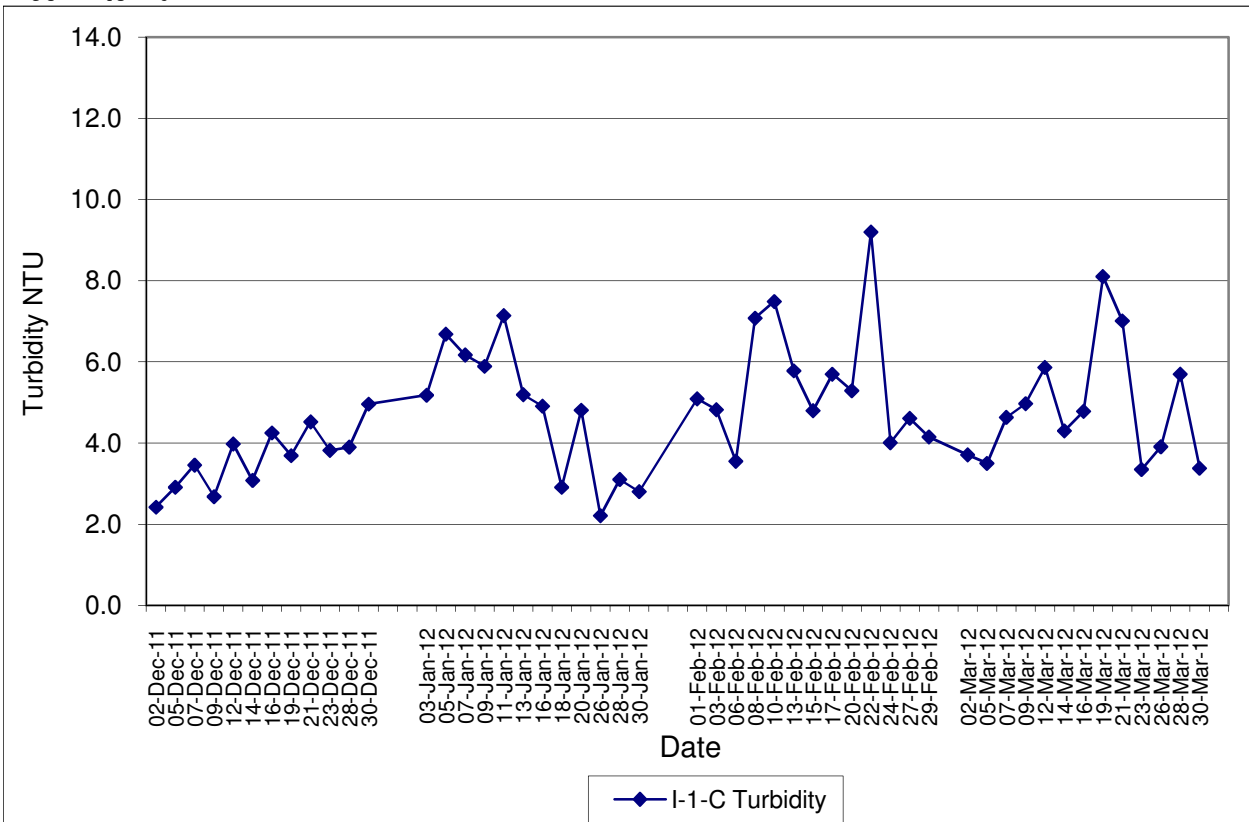
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Squatters (I-3-C)**  
**Dec-11 to Feb-12**



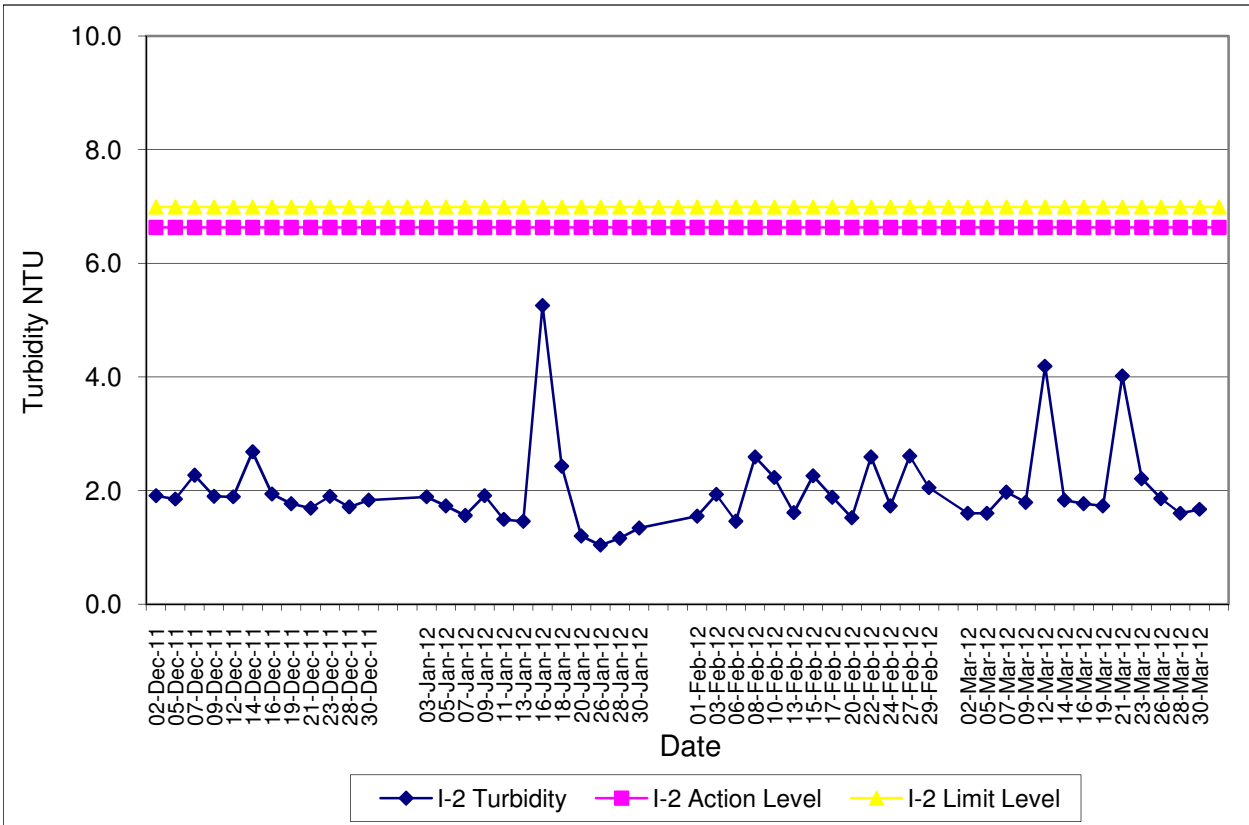
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
 Water Quality Results at Sik Sik Yuen Ho Fung College (I-1)  
 Dec-11 to Mar-12**



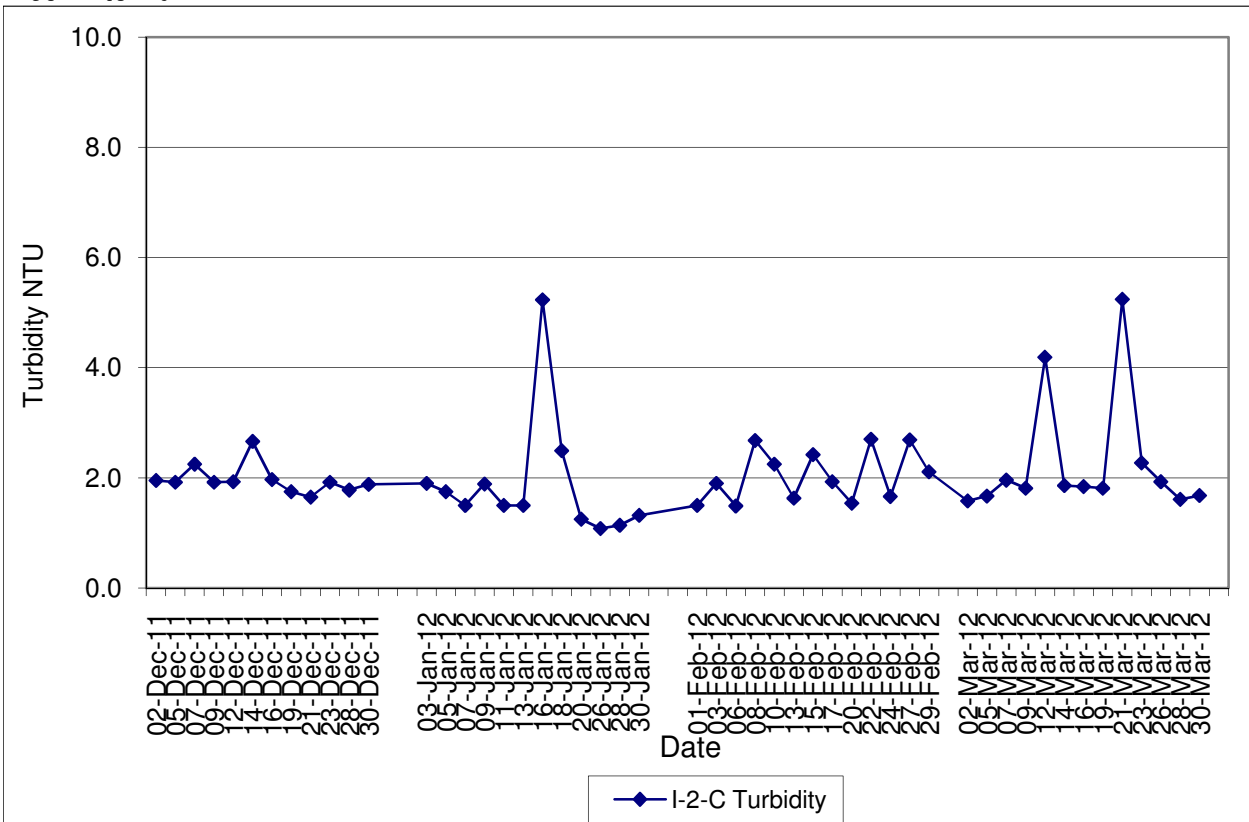
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
 Water Quality Results at Sik Sik Yuen Ho Fung College (I-1-C)  
 Dec-11 to Mar-12**



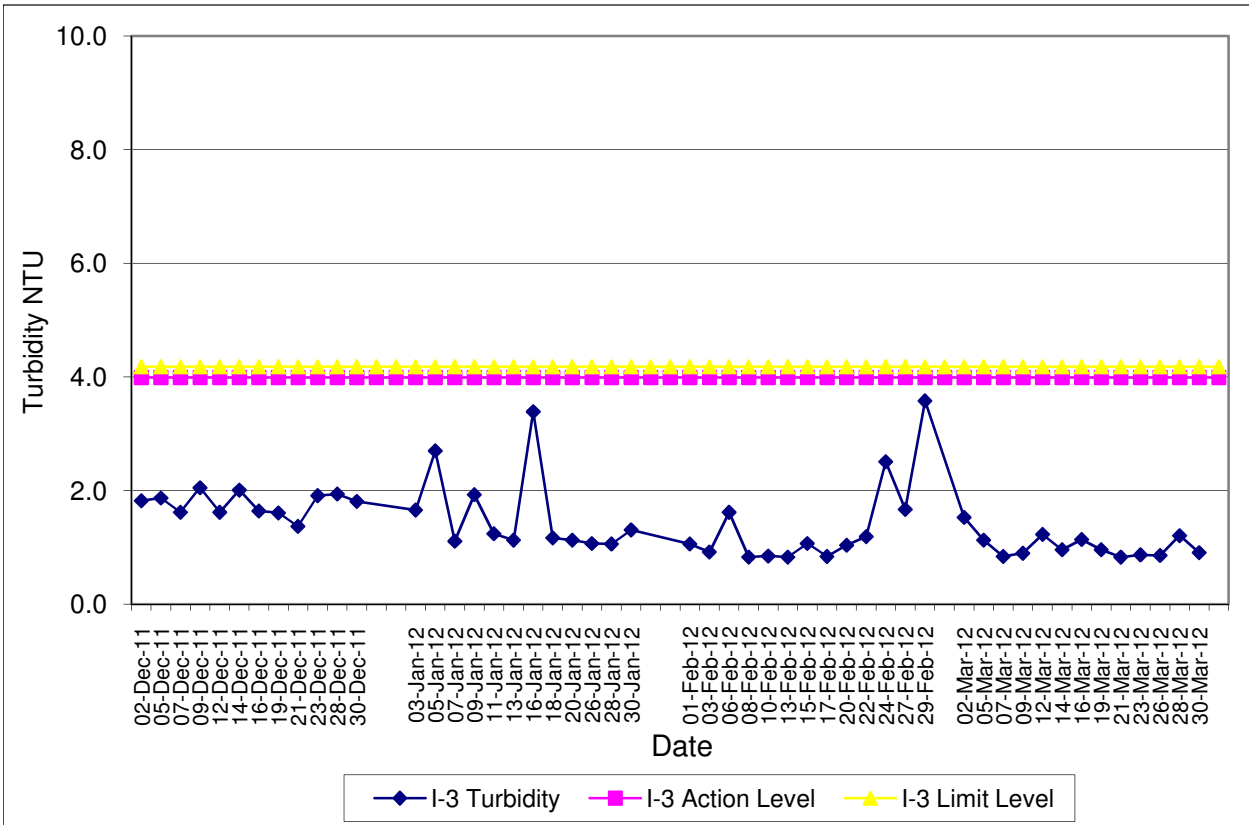
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Hong Hoi Chee Hong Temple (I-2)**  
**Dec-11 to Mar-12**



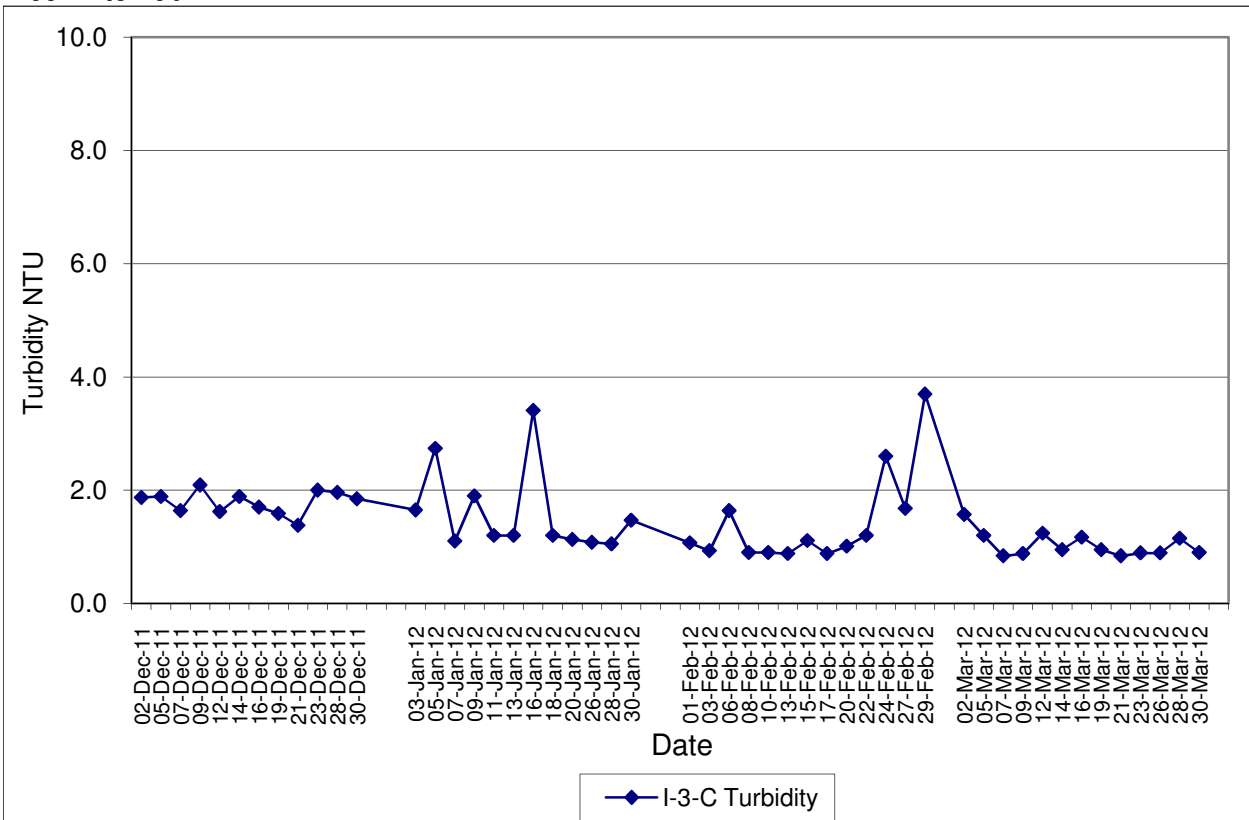
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Hong Hoi Chee Hong Temple (I-2-C)**  
**Dec-11 to Mar-12**



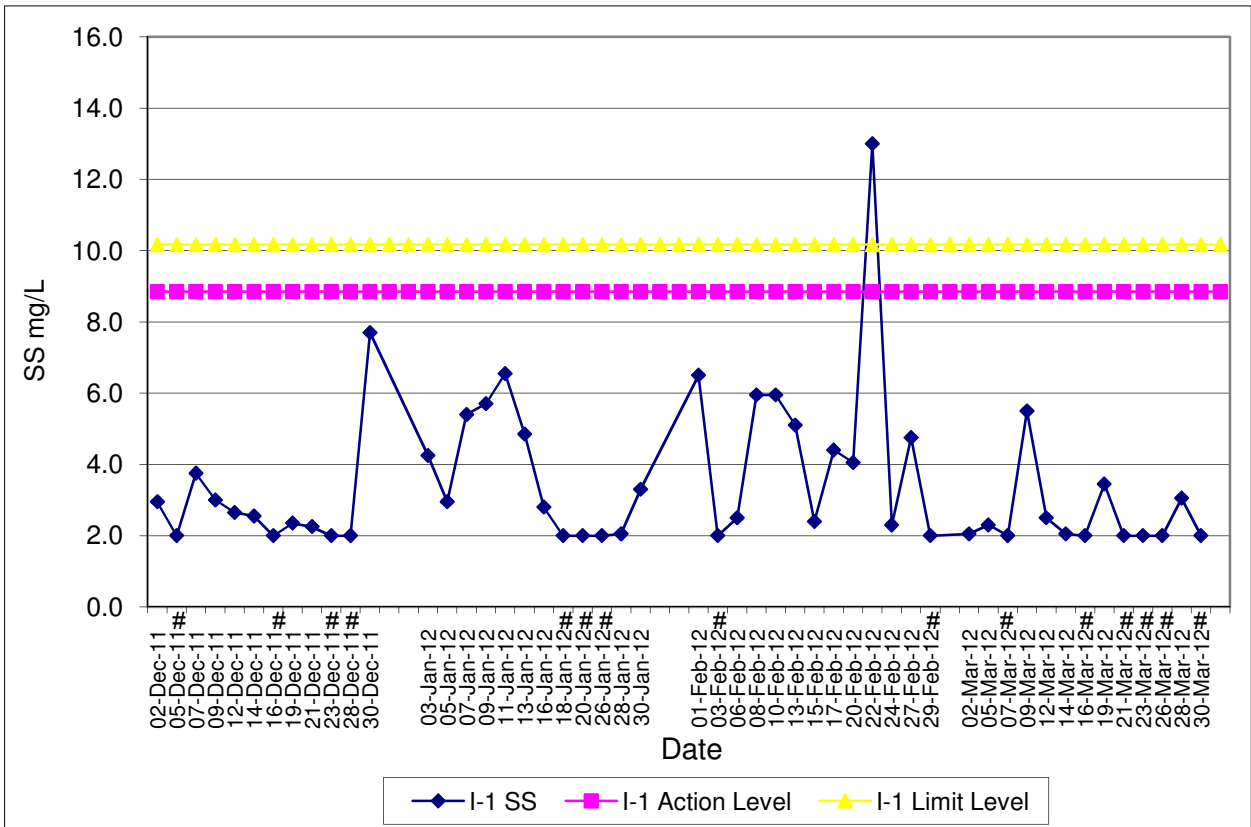
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Squatters (I-3)**  
**Dec-11 to Mar-12**



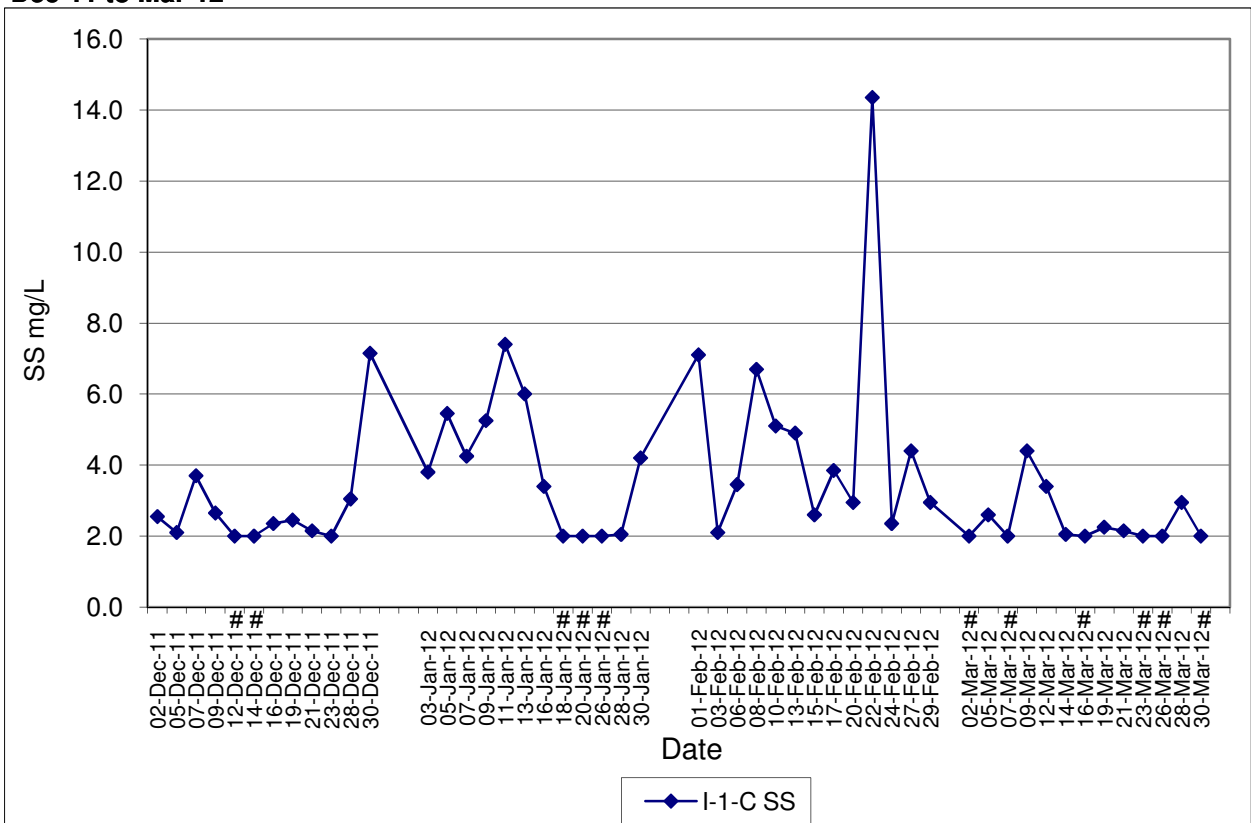
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Squatters (I-3-C)**  
**Dec-11 to Feb-12**



**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Sik Sik Yuen Ho Fung College (I-1)**  
**Dec-11 to Mar-12**

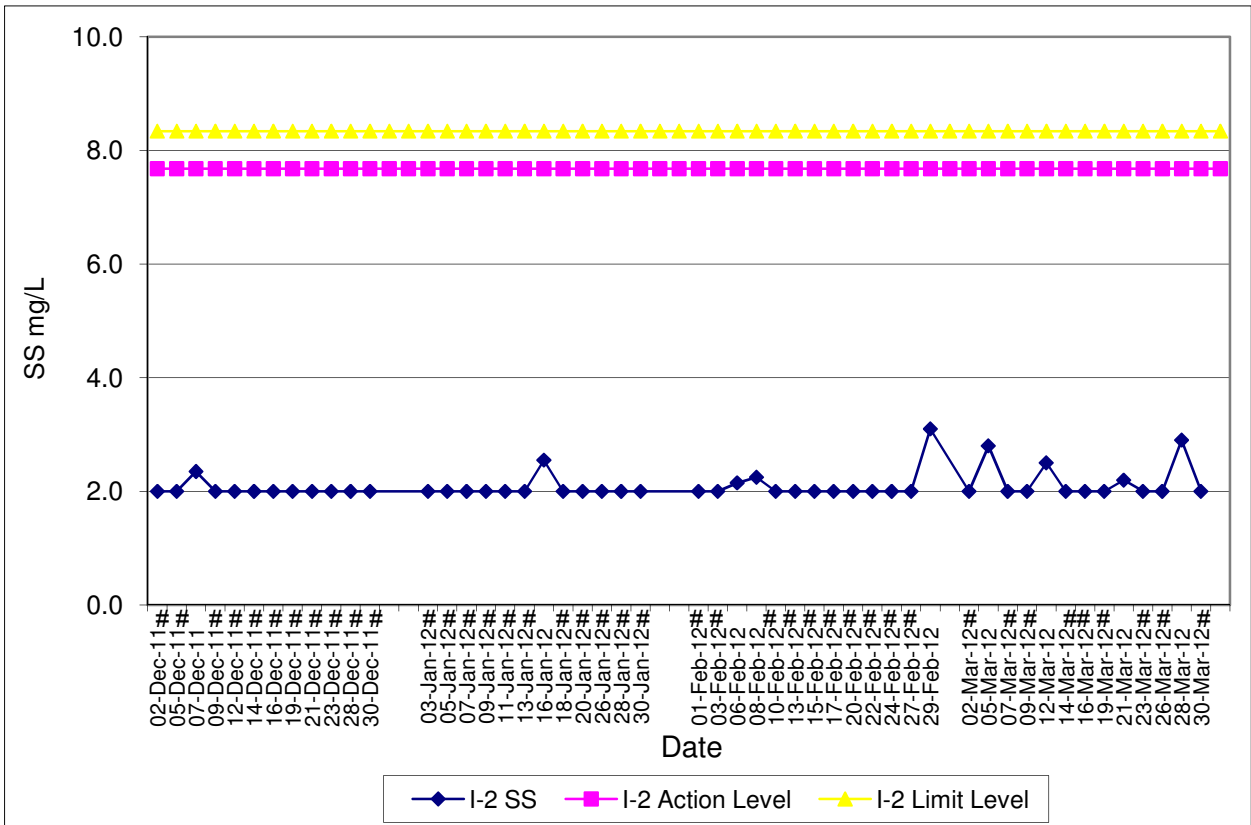


**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Sik Sik Yuen Ho Fung College (I-1-C)**  
**Dec-11 to Mar-12**

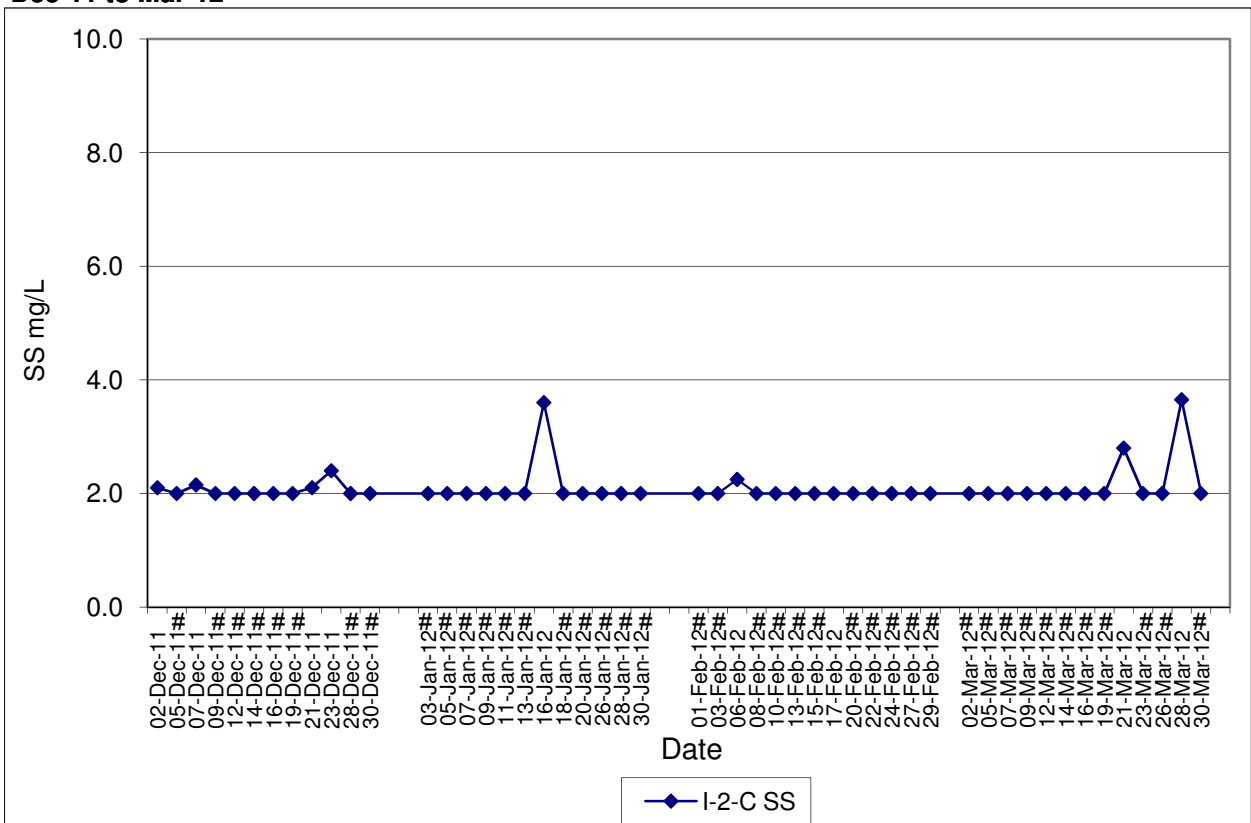


Note: # - For average SS level smaller than 2 mg/L, the level is plotted as 2 mg/L in the graph.

**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Hong Hoi Chee Hong Temple (I-2)**  
**Dec-11 to Mar-12**

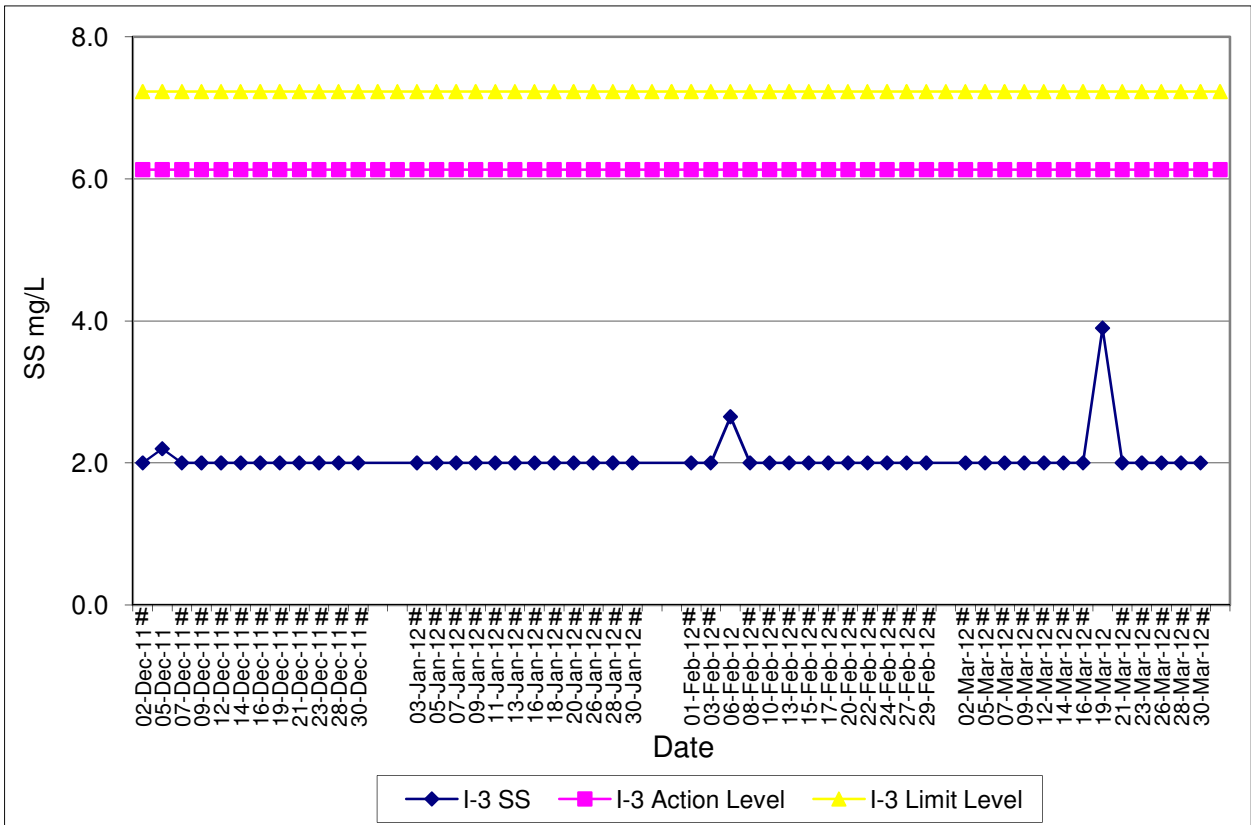


**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Hong Hoi Chee Hong Temple (I-2-C)**  
**Dec-11 to Mar-12**

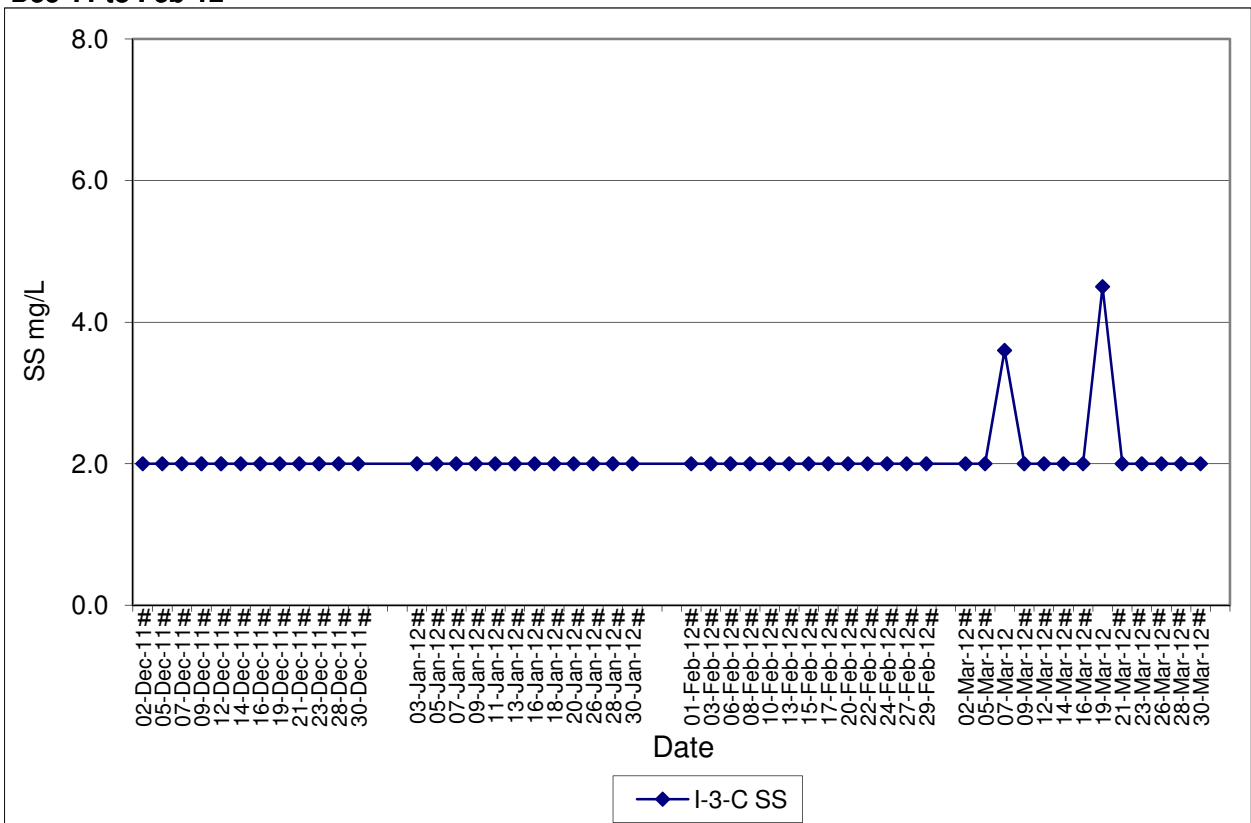


Note: # - For average SS level smaller than 2 mg/L, the level is plotted as 2 mg/L in the graph.

**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Squatters (I-3)**  
**Dec-11 to Mar-12**



**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel**  
**Water Quality Results at Squatters (I-3-C)**  
**Dec-11 to Feb-12**



Note: # - For average SS level smaller than 2 mg/L, the level is plotted as 2 mg/L in the graph.

Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel

Marine Water Quality Impact Monitoring Results

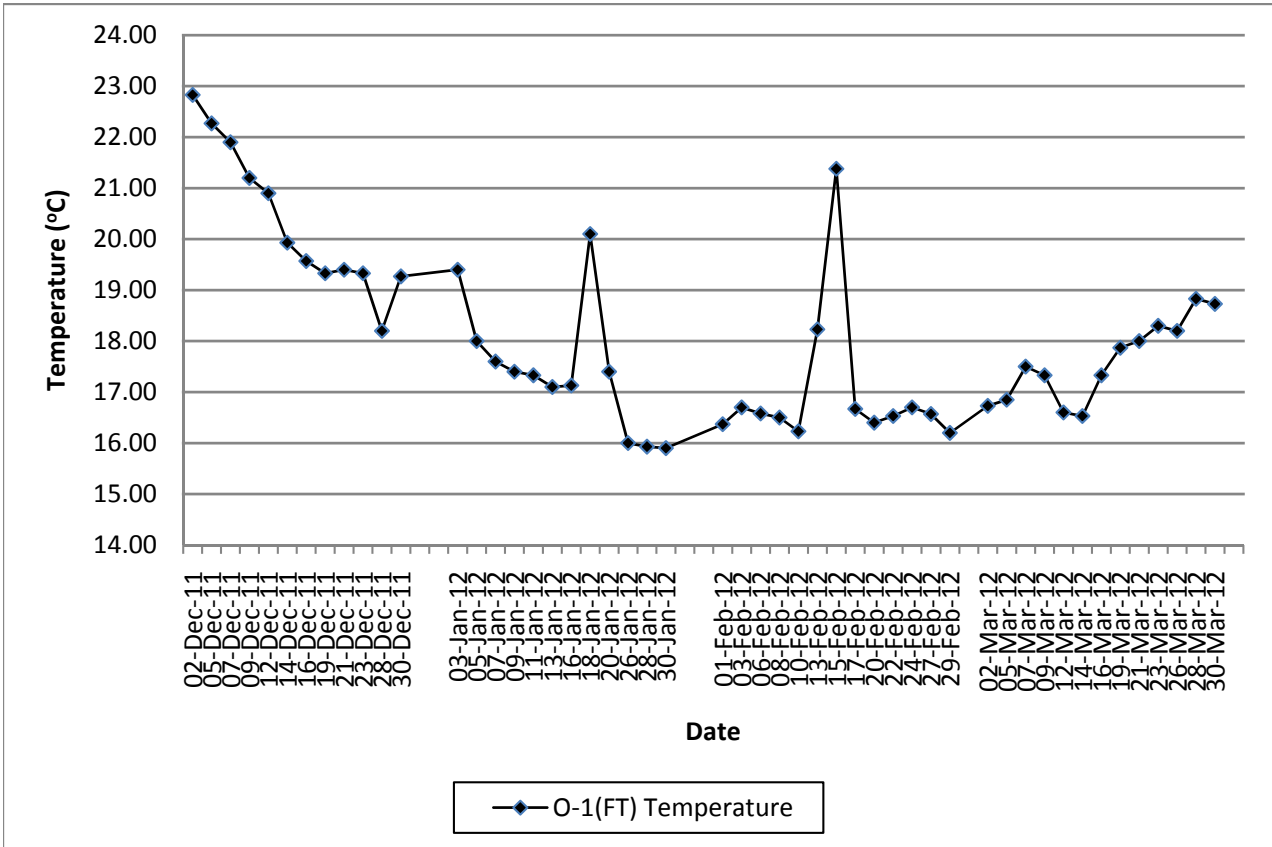
Monitoring Locations	Date	Depth	Start Time	Weather	Water Depth(m)	Temp			DO(mg/L)			Action/Limit Level of DO(mg/L)	pH			Turbidity(NTU)			Action/Limit Level of Tby	SS (mg/L)			Action/Limit Level of SS(mg/L)	Remarks:	Action to be taken
						1	2	Avg	1	2	Avg		1	2	Avg	1	2	Avg		1	2	Avg			
Outfall 1 During Flood Tide O-1(FT)	02-Mar-12	Surface	13:32	Sunny	1	17.30	17.30	6.84	6.88	6.86	6.84 / 6.81	8.14	8.14	8.34	1.70	1.86	1.87	3.90	3.90	2.78	Nil	Nil			
		Middle			5.75	16.50	16.50	6.68	6.72	6.70		8.40	8.40		1.88	1.92		<2.00	2.90						
		Bottom			10.5	16.40	16.40	6.60	6.57	6.59		6.99 / 6.96	8.47		8.47	1.90		1.97	<2.00				<2.00		
	05-Mar-12	Surface	15:30	Cloudy	1	17.00	17.00	6.71	6.68	6.70	6.84 / 6.81	7.98	7.98	7.95	2.30	2.30	2.21	3.70	5.10	4.32	Nil	Nil			
		Middle			5.5	16.90	16.90	6.62	6.59	6.61		7.96	7.96		2.17	2.21		6.10	5.80						
		Bottom			10	16.70	16.60	6.59	6.63	6.61		6.99 / 6.96	7.91		7.90	2.10		2.18	2.50				2.70		
	07-Mar-12	Surface	16:30	Cloudy	1	17.60	17.60	7.31	7.28	7.30	6.84 / 6.81	7.83	7.83	7.81	1.78	1.83	1.77	4.00	2.50	4.05	Nil	Nil			
		Middle			5.25	17.60	17.60	7.05	7.01	7.03		7.82	7.82		1.89	1.70		4.50	4.00						
		Bottom			9.5	17.30	17.30	7.14	7.16	7.15		6.99 / 6.96	7.77		7.77	1.73		1.70	4.40				4.90		
	09-Mar-12	Surface	08:55	Cloudy	1	17.40	17.40	7.00	7.02	7.01	6.84 / 6.81	7.75	7.75	7.74	3.98	4.10	4.13	9.90	7.80	9.52	Nil	Nil			
		Middle			5.25	17.30	17.30	6.80	6.77	6.79		7.73	7.73		4.17	4.23		8.80	8.10						
		Bottom			9.5	17.30	17.30	6.86	6.89	6.88		6.99 / 6.96	7.73		7.73	4.12		4.19	11.50				11.00		
	12-Mar-12	Surface	09:50	Cloudy	1	16.60	16.60	6.87	6.84	6.86	6.84 / 6.81	8.02	8.02	7.99	6.18	6.10	5.94	7.20	6.40	8.12	Works in Portion E	Nil			
		Middle			5.5	16.60	16.60	6.53	6.56	6.55		7.98	7.98		5.92	5.87		6.30	7.40						
		Bottom			10	16.60	16.60	6.76	6.80	6.78		6.99 / 6.96	7.97		7.97	5.83		5.76	11.50				9.90		
	14-Mar-12	Surface	10:55	Cloudy	1	16.60	16.60	7.08	7.06	7.07	6.84 / 6.81	7.85	7.85	7.85	2.80	2.94	3.01	3.80	3.70	4.13	Works in Portion E	Nil			
		Middle			5.5	16.50	16.50	6.89	6.87	6.88		7.85	7.85		3.11	3.06		4.40	6.50						
		Bottom			10	16.50	16.50	6.81	6.78	6.80		6.99 / 6.96	7.85		7.85	2.98		3.14	3.70				2.70		
	16-Mar-12	Surface	13:22	Cloudy	1	17.70	17.70	7.17	7.20	7.19	6.84 / 6.81	8.01	8.01	8.03	1.79	1.88	1.86	1.91	1.85	3.07	Works in Portion E	Nil			
		Middle			5.5	17.20	17.20	6.43	6.48	6.46		8.03	8.03		1.83	1.89		<2.00	<2.00						
		Bottom			10	17.10	17.10	6.66	6.62	6.64		6.99 / 6.96	8.03		8.03	1.83		1.89	<2.00				<2.00		
	19-Mar-12	Surface	16:30	Sunny	1	18.00	18.00	7.55	7.52	7.54	6.84 / 6.81	7.76	7.76	7.76	2.01	2.09	2.11	2.20	3.10	3.75	Works in Portion E	Nil			
		Middle			5	18.00	18.00	7.57	7.60	7.59		7.77	7.77		2.12	2.09		5.50	4.40						
		Bottom			9	17.60	17.60	7.12	7.15	7.14		6.99 / 6.96	7.75		7.75	2.19		2.13	4.20				3.10		
21-Mar-12	Surface	17:30	Cloudy	1	18.10	18.10	7.32	7.35	7.34	6.84 / 6.81	7.74	7.74	7.74	1.57	1.60	1.53	1.55	1.50	2.18	Nil	Nil				
	Middle			5	18.00	18.00	7.32	7.29	7.31		7.75	7.75		1.55	1.50		<2.00	<2.00							
	Bottom			9	17.90	17.90	7.00	7.03	7.02		6.99 / 6.96	7.74		7.74	1.45		1.48	<2.00				<2.00			
23-Mar-12	Surface	08:53	Cloudy	1	18.30	18.30	6.93	6.90	6.92	6.84 / 6.81	7.77	7.77	7.75	4.10	4.26	4.28	5.00	4.40	4.42	Nil	Nil				
	Middle			5.5	18.30	18.30	6.93	6.97	6.95		7.75	7.75		4.33	4.51		3.80	5.60							
	Bottom			10	18.30	18.30	6.93	6.91	6.92		6.99 / 6.96	7.74		7.74	4.19		4.27	4.10				3.60			
26-Mar-12	Surface	08:57	Sunny	1	18.20	18.20	7.20	7.18	7.19	6.84 / 6.81	7.78	7.78	7.77	4.91	4.86	4.71	6.30	6.00	5.62	Nil	Nil				
	Middle			5.75	18.20	18.20	6.98	6.95	6.97		7.77	7.77		5.03	4.94		5.60	4.20							
	Bottom			10.5	18.20	18.20	7.04	7.09	7.07		6.99 / 6.96	7.76		7.76	4.18		4.33	5.70				5.90			
28-Mar-12	Surface	09:53	Sunny	1	19.00	19.00	7.10	7.05	7.08	6.84 / 6.81	8.00	8.00	8.02	3.18	3.24	3.33	4.90	4.60	4.95	Works in Portion E	Nil				
	Middle			5.5	18.80	18.80	7.08	7.05	7.07		8.05	8.05		3.51	3.46		6.80	4.80							
	Bottom			10	18.70	18.70	7.10	7.12	7.11		6.99 / 6.96	8.01		8.01	3.27		3.33	6.60				<2.00			
30-Mar-12	Surface	09:30	Fine	1	18.80	18.80	7.10	7.13	7.12	6.84 / 6.81	8.06	8.06	8.06	1.53	1.67	1.51	<2.00	<2.00	2.00	Nil	Nil				
	Middle			5.5	18.70	18.70	6.89	6.91	6.90		8.07	8.07		1.64	1.31		<2.00	<2.00							
	Bottom			10	18.70	18.70	6.82	6.85	6.84		6.99 / 6.96	8.06		8.06	1.43		1.48	<2.00				<2.00			
-	Surface	-	-	-	-	-	-	-	-	6.84 / 6.81	-	-	-	-	-	-	-	-	-	-					
	Middle			-	-	-	-	-	-		-	-		-	-		-	-							
	Bottom			-	-	-	-	-	-		-	-		-	-		-	-							
Control of Outfall 1 During Flood Tide O-1-C(FT)	02-Mar-12	Surface	13:00	Sunny	1	17.40	17.40	6.96	6.98	6.97	-	8.10	8.10	8.32	1.98	2.02	1.94	2.40	2.00	2.17	Nil	Nil			
		Middle			7.25	16.50	16.50	6.68	6.64	6.66		8.40	8.40		1.90	1.94		<2.00	2.60						
		Bottom			13.5	16.40	16.40	6.62	6.60	6.61		8.46	8.46		1.86	1.93		<2.00	<2.00						
	05-Mar-12	Surface	15:02	Cloudy	1	16.90	16.90	6.82	6.85	6.84	-	7.96	7.96	7.94	2.18	2.26	2.19	5.10	2.70	3.50	Nil	Nil			
		Middle			7.25	16.80	16.80	6.66	6.69	6.68		7.94	7.94		2.31	2.24		4.90	2.90						
		Bottom			13.5	16.60	16.60	6.58	6.61	6.60		7.91	7.91		2.05	2.12		2.50	2.90						
	07-Mar-12	Surface	16:03	Cloudy	1	17.60	17.60	7.18	7.23	7.21	-	7.83	7.83	7.80	1.80	1.91	1.79	2.50	3.70	3.55	Nil	Nil			
		Middle			7	17.30	17.30	7.05	7.03	7.04		7.80	7.80		1.77	1.83		4.30	4.00						
		Bottom			13	17.30	17.30	7.11	7.14	7.13		7.77	7.77		1.71	1.69		3.00	3.80						
	09-Mar-12	Surface	08:30	Cloudy	1	17.40	17.40	7.05	7.02	7.04	-	7.75	7.75	7.74	4.90	4.76	5.00	7.50	7.20	10.27	Nil	Nil			
		Middle			7	17.30	17.30	6.82	6.85	6.84		7.73	7.73		5.12	5.18		11.70	12.60						
		Bottom			13	17.30	17.30	6.86	6.91	6.89		7.74	7.74		4.98	5.07		11.30	11.30						
	12-Mar-12	Surface	09:30	Cloudy	1	16.60	16.60	7.04	7.07	7.06	-	8.01	8.01	7.97	10.71	10.62	10.39	16.60	19.10	15.97	Nil	Nil			
		Middle			7.5	16.60	16.60	6.72	6.70	6.71		7.96	7.96		10.51	10.70		18.80	17.30						
		Bottom			14	16.60	16.60	6.68	6.66	6.67		7.94	7.94		9.88	9.94		11.30	12.70						
	14-Mar-12	Surface	10:25	Cloudy	1	16.60	16.60	7.15	7.18	7.17	-	7.88	7.88	7.86	3.80	3.77	3.67	4.60	6.60	4.85	Nil	Nil			
		Middle			7.5	16.50	16.50	6.82	6.85	6.84		7.85	7.85		3.62	3.55		4.00	4.10						
		Bottom			14	16.50	16.50	6.81	6.78	6.80		7.86	7.86		3.70	3.60		5.20	4.60						
	16-Mar-12	Surface	12:55	Cloudy	1	17.70	17.70	7.29	7.27	7.28	-	8.00	8.00	8.03	1.81	1.75	1.81	4.50	2.90	2.98	Nil	Nil			
		Middle			7.25	17.20	17.20	6.51	6.54	6.53		8.04	8.04		1.91	1.86		3.20	3.30						
		Bottom			13.5	17.00	17.00	6.73	6.77	6.75		8.04	8.04		1.75	1.77		<2.00	<2.00						
	19-Mar-12	Surface	16:03	Sunny	1	18.00	18.00	7.49	7.46	7.48	-	7.76	7.76	7.76	1.99	2.04	2.09	5.90	6.10	6.22	Nil	Nil			
		Middle			7	18.00	18.00	7.57	7.59	7.58		7.77	7.77		2.15	2.08		8.20	6.60						
		Bottom			13	17.70	17.70	7.20	7.26	7.23		7.75	7.75		2.10	2.16		4.30	6.20						
21-Mar-12	Surface	17:02	Cloudy	1	18.10	18.10	7.34	7.25	7.30	-	7.71	7.71	7.73	1.60	1.57	1.53	<2.00	<2.00	2.13	Nil	Nil				
	Middle			7	18.00	18.00	7.18	7.12	7.15		7.75	7.75		1.59	1.43		2.50	2.30							
	Bottom			13																					

Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel

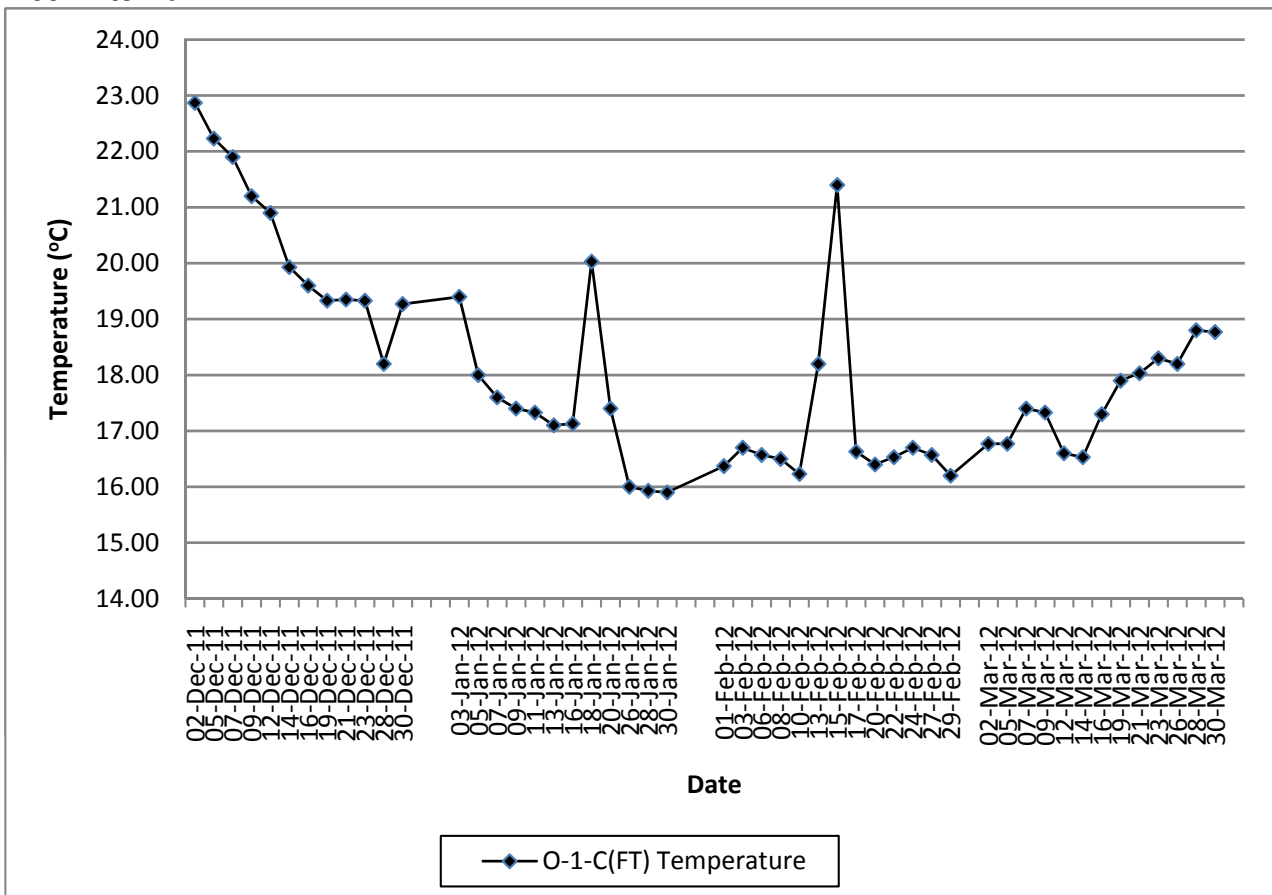
Marine Water Quality Impact Monitoring Results

Monitoring Locations	Date	Depth	Start Time	Weather	Water Depth(m)	Temp			DO(mg/L)			Action/Limit Level of DO(mg/L)	pH			Turbidity(NTU)			Action/Limit Level of Tby	SS (mg/L)			Action/Limit Level of SS(mg/L)	Remarks:	Action to be taken
						1	2	Avg	1	2	Avg		1	2	Avg	1	2	Avg		1	2	Avg			
Outfall 1 During Ebb Tide O-1(ET)	02-Mar-12	Surface	17:27	Sunny	1	17.30	17.30	6.78	6.71	<b>6.75</b>	7.02 / 6.94	8.20	8.20	8.33	2.65	2.71	2.73	5.60	3.70	3.86	Nil	Nil			
		Middle			5.25	16.60	16.60	6.65	6.63	<b>6.64</b>		8.30	8.30	2.82	2.75	5.50	4.40								
		Bottom			9.5	16.40	16.40	6.53	6.57	<b>6.55</b>		8.50	8.50	2.71	2.76	<2.00	<2.00								
	05-Mar-12	Surface	10:33	Cloudy	1	16.90	16.90	6.93	6.89	<b>6.91</b>	7.02 / 6.94	7.94	7.94	7.92	2.66	2.71	2.85	5.20	3.70	3.18	Nil	Nil			
		Middle			5.25	16.70	16.70	6.61	6.57	<b>6.59</b>		7.93	7.93	2.88	2.91	3.40	2.80								
		Bottom			9.5	16.60	16.60	6.62	6.64	<b>6.63</b>		7.90	7.90	3.01	2.90	<2.00	<2.00								
	07-Mar-12	Surface	12:50	Cloudy	1	17.70	17.70	7.31	7.35	7.33	7.02 / 6.94	7.83	7.83	7.81	1.60	1.55	1.56	2.40	2.20	2.10	Nil	Nil			
		Middle			5	17.40	17.40	6.99	7.03	<b>7.01</b>		7.80	7.80	1.49	1.54	2.40	2.20								
		Bottom			9	17.30	17.30	7.09	7.12	<b>7.11</b>		7.79	7.79	1.57	1.60	<2.00	<2.00								
	09-Mar-12	Surface	12:30	Cloudy	1	17.50	17.50	6.83	6.79	<b>6.81</b>	7.02 / 6.94	7.76	7.77	7.75	1.62	1.47	1.48	2.80	3.10	4.08	Nil	Nil			
		Middle			5	17.40	17.40	6.85	6.79	<b>6.82</b>		7.76	7.76	1.56	1.40	4.00	5.50								
		Bottom			9	17.30	17.30	6.83	6.86	6.85		7.72	7.72	1.39	1.44	4.40	4.70								
	12-Mar-12	Surface	15:00	Cloudy	1	16.70	16.70	6.82	6.86	<b>6.84</b>	7.02 / 6.94	7.98	7.98	7.97	2.00	2.10	2.13	3.50	3.70	2.78	Works in Portion E	Nil			
		Middle			5.25	16.60	16.60	6.74	6.71	<b>6.73</b>		7.97	7.97	2.14	2.05	2.40	<2.00								
		Bottom			9.5	16.60	16.60	6.72	6.77	<b>6.75</b>		7.97	7.97	2.30	2.16	2.70	2.40								
	14-Mar-12	Surface	16:30	Cloudy	1	16.50	16.50	6.91	6.94	<b>6.93</b>	7.02 / 6.94	7.85	7.85	7.85	1.72	1.83	1.80	2.40	3.80	4.28	Works in Portion E	Nil			
		Middle			5	16.50	16.50	6.72	6.76	<b>6.74</b>		7.86	7.86	1.91	1.77	7.00	4.70								
		Bottom			9	16.50	16.50	6.71	6.69	6.70		7.85	7.85	1.76	1.79	<2.00	2.90								
	16-Mar-12	Surface	18:00	Cloudy	1	17.70	17.70	6.77	6.82	<b>6.80</b>	7.02 / 6.94	8.02	8.02	8.03	1.87	1.81	1.81	3.40	3.10	2.42	Works in Portion E	Nil			
		Middle			5.25	17.10	17.10	6.96	6.99	<b>6.98</b>		8.04	8.04	1.74	1.78	<2.00	<2.00								
		Bottom			9.5	17.00	17.00	6.66	6.68	<b>6.67</b>		8.03	8.03	1.81	1.83	<2.00	<2.00								
	19-Mar-12	Surface	11:42	Cloudy	1	18.10	18.10	7.33	7.49	<b>7.41</b>	7.02 / 6.94	7.75	7.75	7.76	2.20	2.16	2.17	2.10	3.00	2.45	Works in Portion E	Nil			
		Middle			5	18.00	18.00	7.52	7.56	7.54		7.77	7.77	2.10	2.14	3.00	2.60								
		Bottom			9	17.70	17.70	7.18	7.23	7.21		7.75	7.75	2.23	2.19	<2.00	<2.00								
21-Mar-12	Surface	13:20	Cloudy	1	18.10	18.10	7.32	7.28	7.30	7.02 / 6.94	7.75	7.75	7.75	1.74	1.78	1.76	4.20	<2.00	2.36	Works in Portion E	Nil				
	Middle			5.25	18.10	18.10	7.37	7.41	7.39		7.75	7.75	1.80	1.70	<2.00	<2.00									
	Bottom			9.5	18.00	18.00	7.15	7.18	7.17		7.75	7.75	1.75	1.78	<2.00	<2.00									
23-Mar-12	Surface	13:55	Cloudy	1	18.30	18.30	6.94	6.90	<b>6.92</b>	7.02 / 6.94	7.74	7.74	7.74	3.07	3.13	3.19	4.20	4.10	4.27	Nil	Nil				
	Middle			5.25	18.30	18.30	6.91	6.85	<b>6.88</b>		7.75	7.75	3.10	3.08	4.40	5.00									
	Bottom			9.5	18.30	18.30	6.86	6.83	6.85		7.74	7.74	3.40	3.33	3.70	4.20									
26-Mar-12	Surface	12:38	Sunny	1	18.30	18.30	6.89	6.92	<b>6.91</b>	7.02 / 6.94	7.78	7.78	7.77	2.93	2.91	2.88	<2.00	<2.00	2.00	Nil	Nil				
	Middle			5	18.20	18.20	7.04	7.07	7.06		7.78	7.78	2.77	2.94	<2.00	<2.00									
	Bottom			9	18.20	18.20	6.85	6.87	6.86		7.76	7.76	2.85	2.88	<2.00	<2.00									
28-Mar-12	Surface	15:17	Sunny	1	18.90	18.90	7.06	7.09	7.08	7.02 / 6.94	8.10	8.10	8.06	2.73	2.77	2.70	3.80	4.20	4.27	Nil	Nil				
	Middle			5	18.70	18.70	7.05	7.02	7.04		8.09	8.09	2.60	2.58	4.50	4.10									
	Bottom			9	18.70	18.70	7.12	7.10	7.11		8.00	8.00	2.72	2.79	4.60	4.40									
30-Mar-12	Surface	15:30	Cloudy	1	18.80	18.80	7.04	7.07	7.06	7.02 / 6.94	8.07	8.07	8.07	1.93	1.97	1.91	3.70	3.20	2.65	Nil	Nil				
	Middle			5.25	18.70	18.70	6.89	6.92	<b>6.91</b>		8.08	8.08	1.86	1.88	2.60	2.40									
	Bottom			9.5	18.70	18.70	6.94	6.96	6.95		8.07	8.07	1.92	1.87	<2.00	<2.00									
-	Surface	-	-	1	-	-	-	-	-	7.02 / 6.94	-	-	-	-	-	-	-	-	-	-	-				
	Middle			5	-	-	-	-	-		-	-	-	-	-	-									
	Bottom			9.5	-	-	-	-	-		-	-	-	-	-	-									
Control of Outfall 1 During Ebb Tide O-1-C(ET)	02-Mar-12	Surface	17:00	Sunny	1	17.30	17.30	6.81	6.79	6.80	-	8.19	8.19	8.33	2.77	2.62	2.71	3.30	2.60	2.83	Nil	Nil			
		Middle			6.25	16.50	16.50	6.72	6.70	6.71		8.31	8.31	2.66	2.69	2.50	3.50								
		Bottom			11.5	16.40	16.40	6.57	6.55	6.56		8.48	8.48	2.70	2.80	2.50	2.60								
	05-Mar-12	Surface	10:05	Cloudy	1	16.90	16.90	7.08	7.00	7.04	-	7.94	7.94	7.92	2.70	2.77	2.87	<2.00	<2.00	3.32	Nil	Nil			
		Middle			6.25	16.60	16.60	6.72	6.70	6.71		7.92	7.92	2.90	2.85	<2.00	3.90								
		Bottom			11.5	16.60	16.60	6.57	6.51	6.54		7.90	7.90	3.07	2.95	5.80	4.20								
	07-Mar-12	Surface	12:18	Cloudy	1	17.90	17.90	7.42	7.45	7.44	-	7.85	7.85	7.81	1.54	1.37	1.55	<2.00	<2.00	2.15	Nil	Nil			
		Middle			6	17.40	17.40	7.06	7.10	7.08		7.79	7.79	1.60	1.69	<2.00	<2.00								
		Bottom			11	17.30	17.30	7.03	7.01	7.02		7.79	7.79	1.50	1.57	2.30	2.60								
	09-Mar-12	Surface	12:05	Cloudy	1	17.50	17.50	6.90	6.87	6.89	-	7.77	7.77	7.75	1.71	1.66	1.52	8.90	9.30	8.08	Nil	Nil			
		Middle			6.25	17.50	17.50	6.87	6.85	6.86		7.76	7.77	1.53	1.47	8.30	6.80								
		Bottom			11.5	17.30	17.30	6.88	6.90	6.89		7.72	7.72	1.40	1.37	7.40	7.80								
	12-Mar-12	Surface	14:35	Cloudy	1	16.70	16.70	6.87	6.90	6.89	-	7.98	7.98	7.97	1.96	2.04	2.11	4.20	5.40	5.25	Nil	Nil			
		Middle			6.25	16.60	16.60	6.76	6.74	6.75		7.97	7.97	2.12	2.30	4.90	6.80								
		Bottom			11.5	16.60	16.60	6.84	6.81	6.83		7.97	7.97	2.15	2.08	6.40	3.80								
	14-Mar-12	Surface	16:05	Cloudy	1	16.50	16.50	6.98	6.95	6.97	-	7.85	7.85	7.85	1.86	1.74	1.85	4.10	4.30	2.98	Nil	Nil			
		Middle			6	16.50	16.50	6.84	6.81	6.83		7.85	7.85	1.83	1.89	<2.00	2.20								
		Bottom			11	16.50	16.50	6.83	6.81	6.82		7.85	7.85	1.94	1.85	3.30	<2.00								
	16-Mar-12	Surface	17:33	Cloudy	1	17.80	17.80	6.92	6.90	6.91	-	8.01	8.01	8.03	1.74	1.79	1.81	<2.00	<2.00	2.03	Nil	Nil			
		Middle			6.25	17.00	17.00	6.86	6.84	6.85		8.05	8.05	1.85	1.81	<2.00	<2.00								
		Bottom			11.5	17.00	17.00	6.48	6.52	6.50		8.02	8.03	1.82	1.87	<2.00	2.20								
	19-Mar-12	Surface	11:10	Cloudy	1	18.20	18.20	7.40	7.38	7.39	-	7.73	7.73	7.75	2.31	2.20	2.17	4.10	6.10	3.47	Nil	Nil			
		Middle			6	18.00	18.00	7.52	7.55	7.54		7.77	7.77	2.18	2.10	<2.00	<2.00								
		Bottom			11	17.60	17.60	7.08	7.11	7.10		7.76	7.76	2.08	2.15	3.70	2.90								
21-Mar-12	Surface	12:50	Cloudy	1	18.10	18.10	7.34	7.36	7.35	-	7.74	7.74	7.75	1.66	1.73	1.75	<2.00	<2.00	2.00	Nil	Nil				
	Middle			6	18.10	18.10	7.36	7.39	7.38		7.75	7.75	1.77	1.80	<2.00	<2.00									
	Bottom			11	18.00	18.00	7.04	7.06	7.05		7.75	7.75	1.75	1.79	<2.00	<2.00									
23-Mar-12	Surface	13:00	Cloudy	1	18.30	18.30	6.92																		

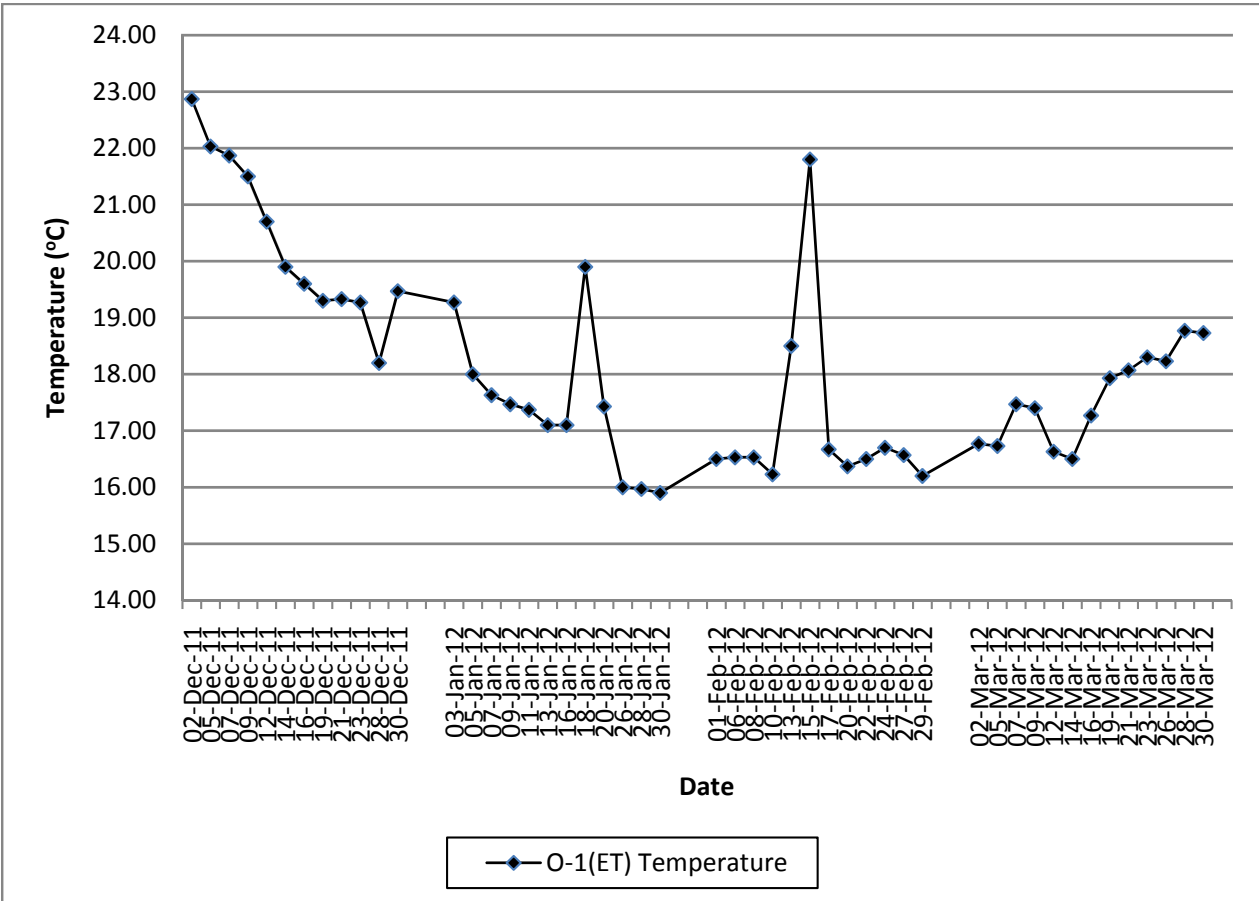
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel  
Water Quality Results at Outfall 1 During Flood Tide (O-1(FT))  
Dec-11 to Mar-12**



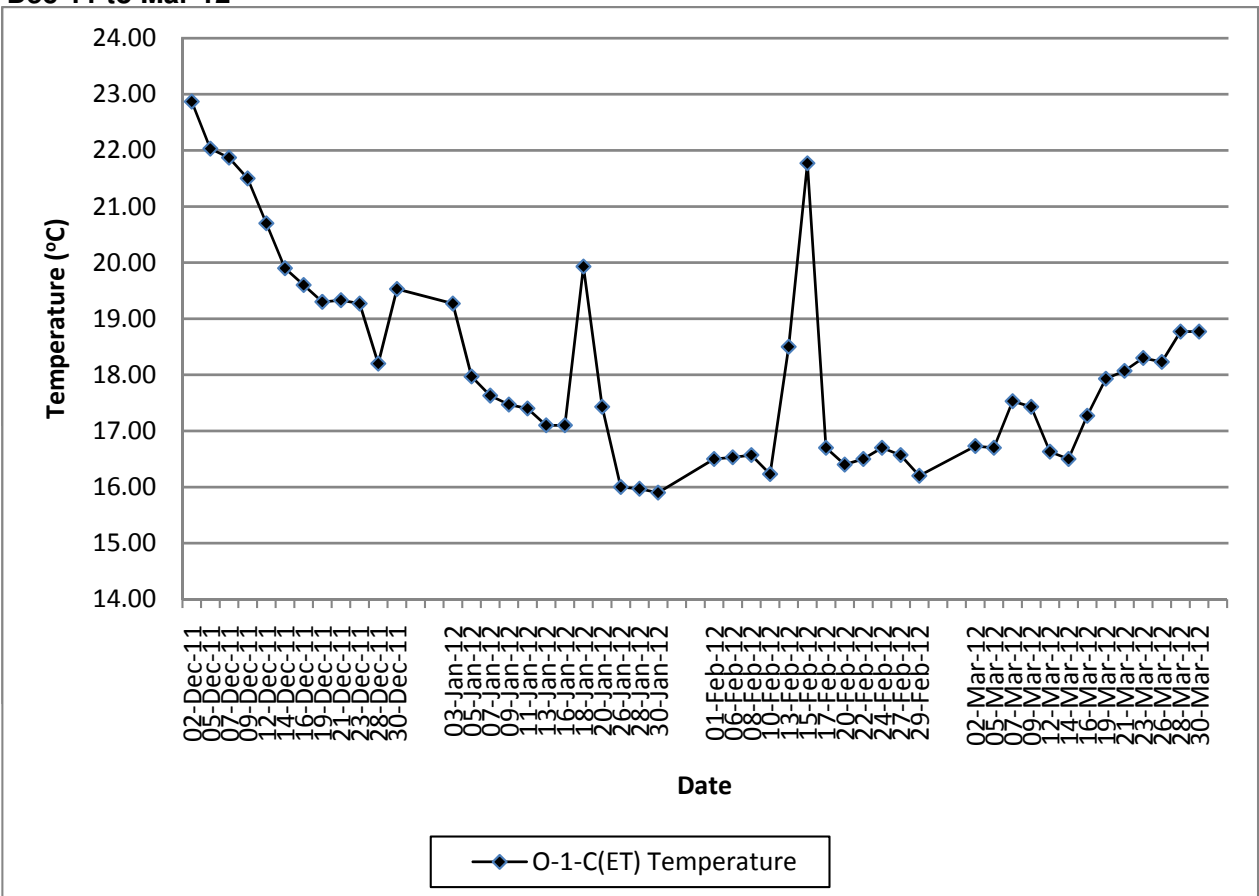
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Dec-11 to Mar-12**



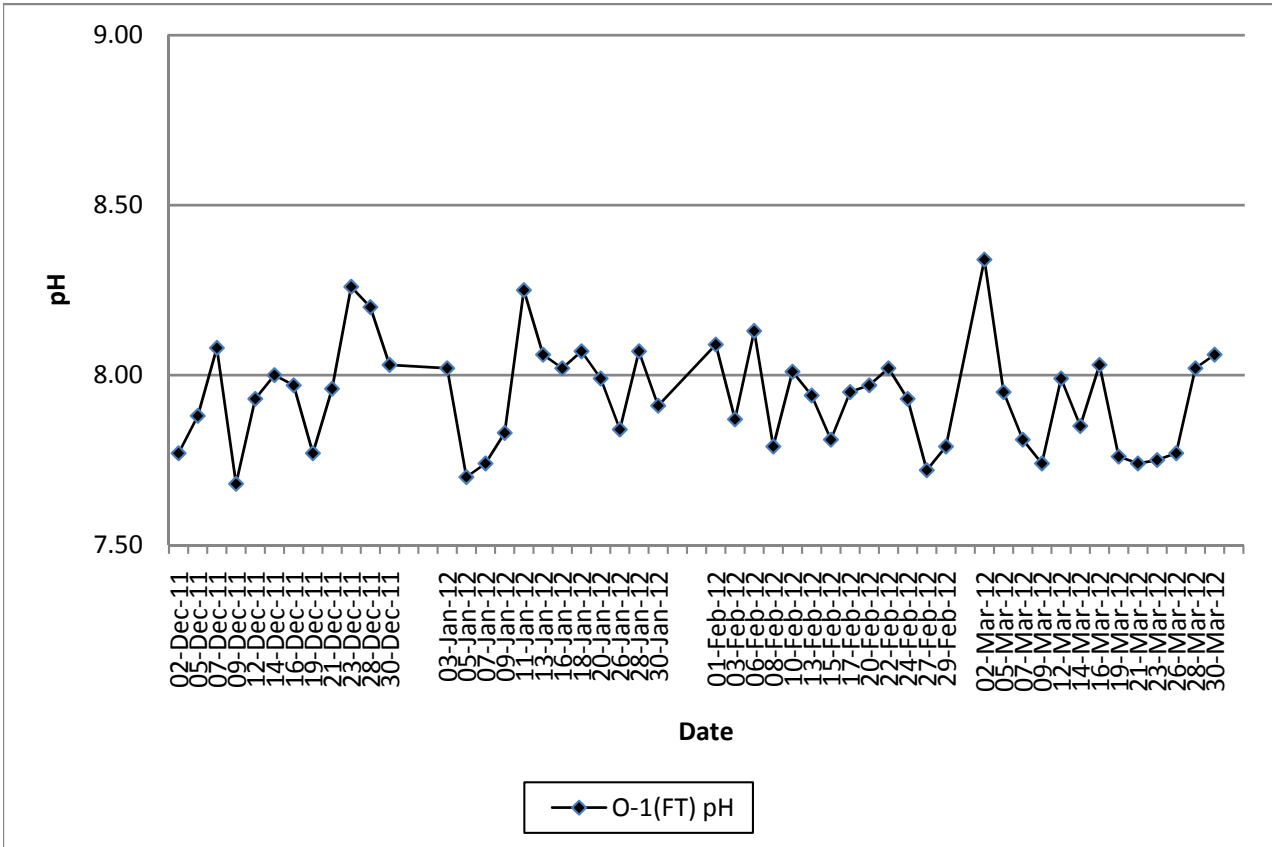
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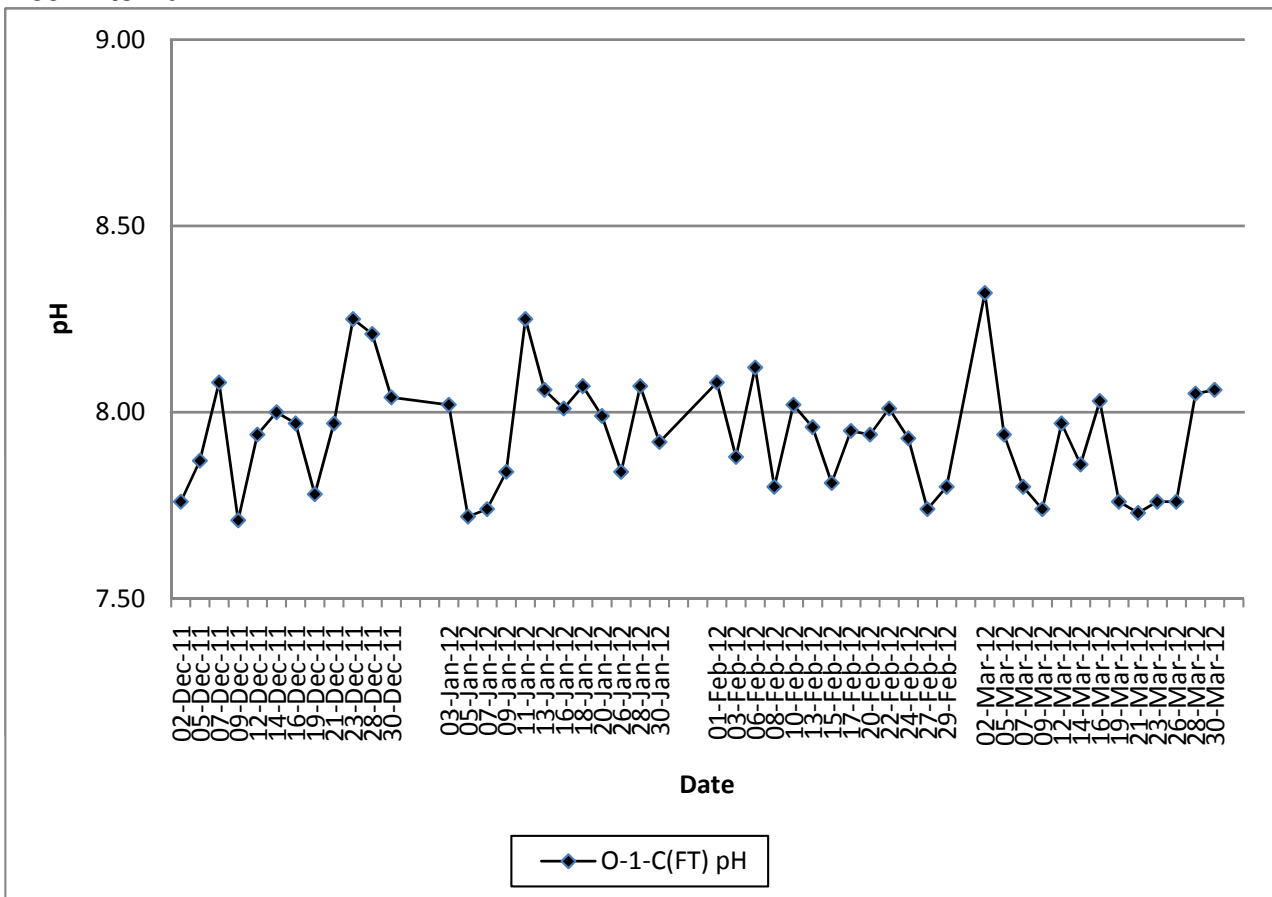
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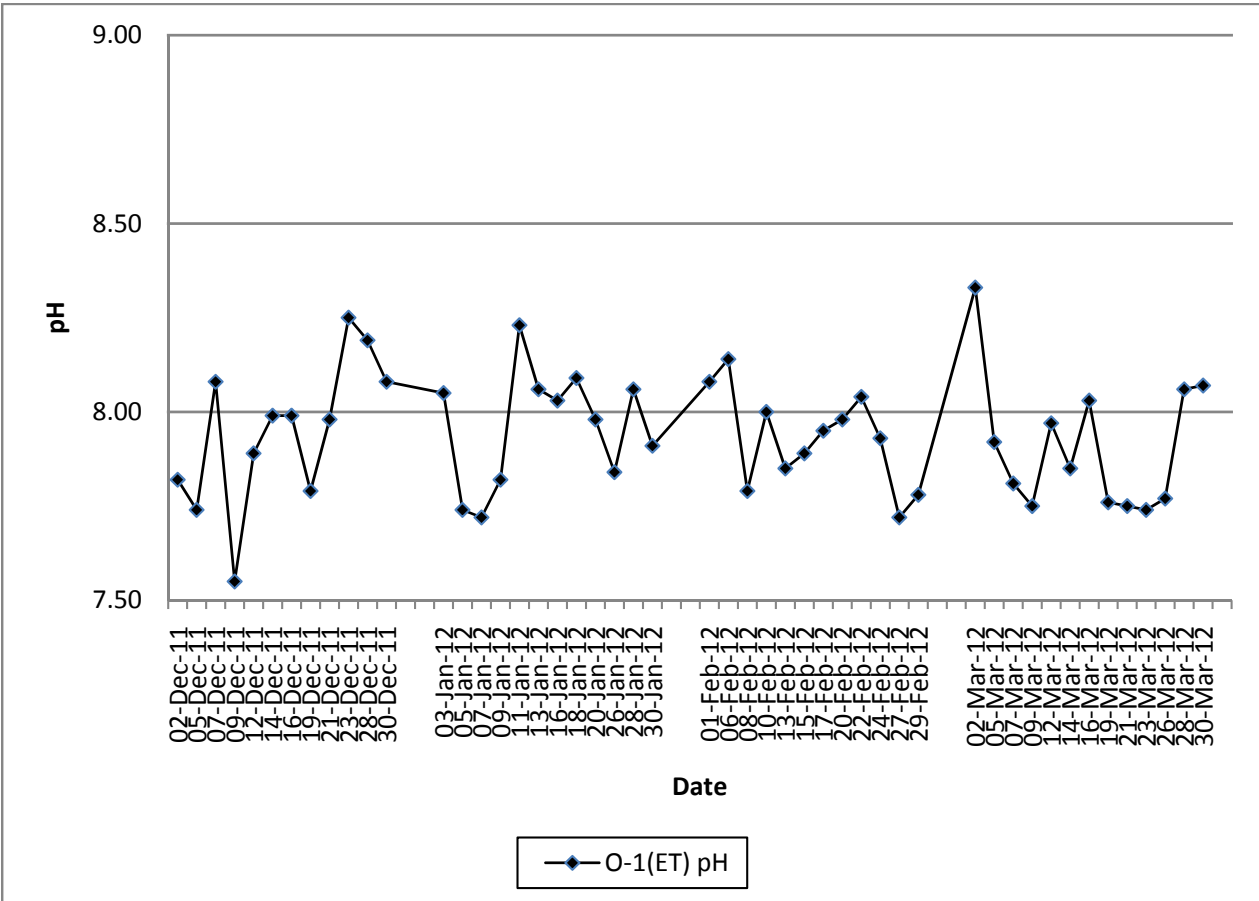
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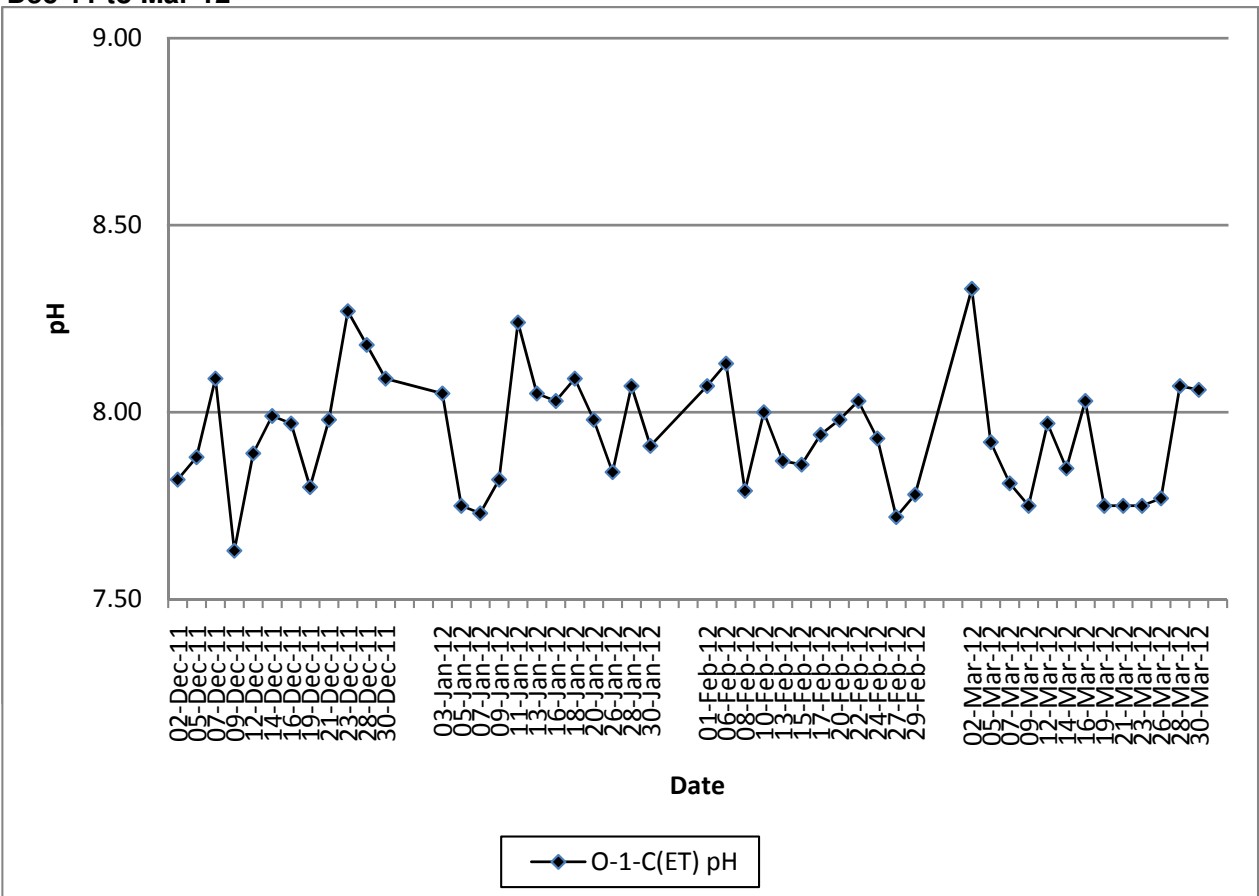
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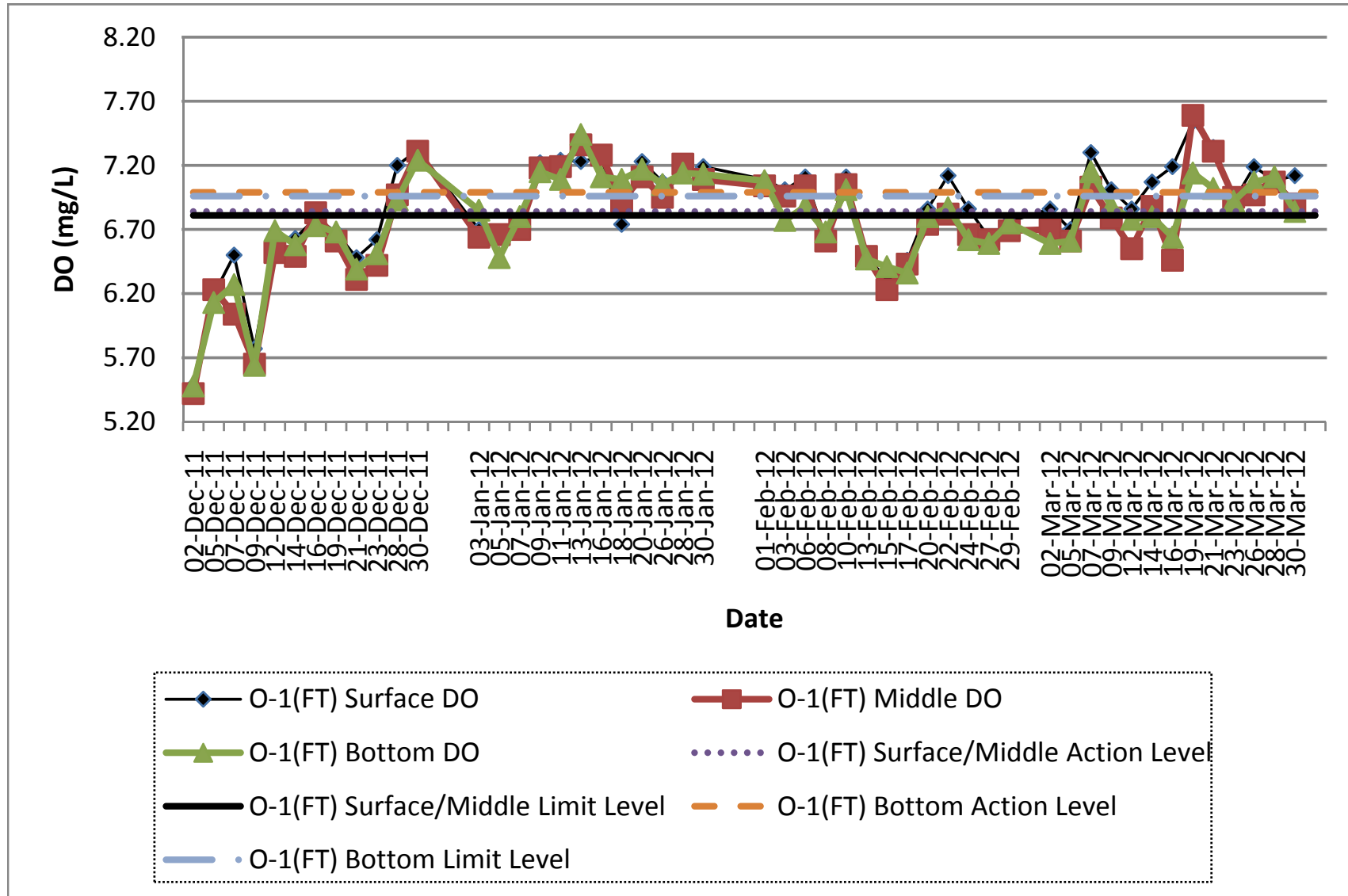
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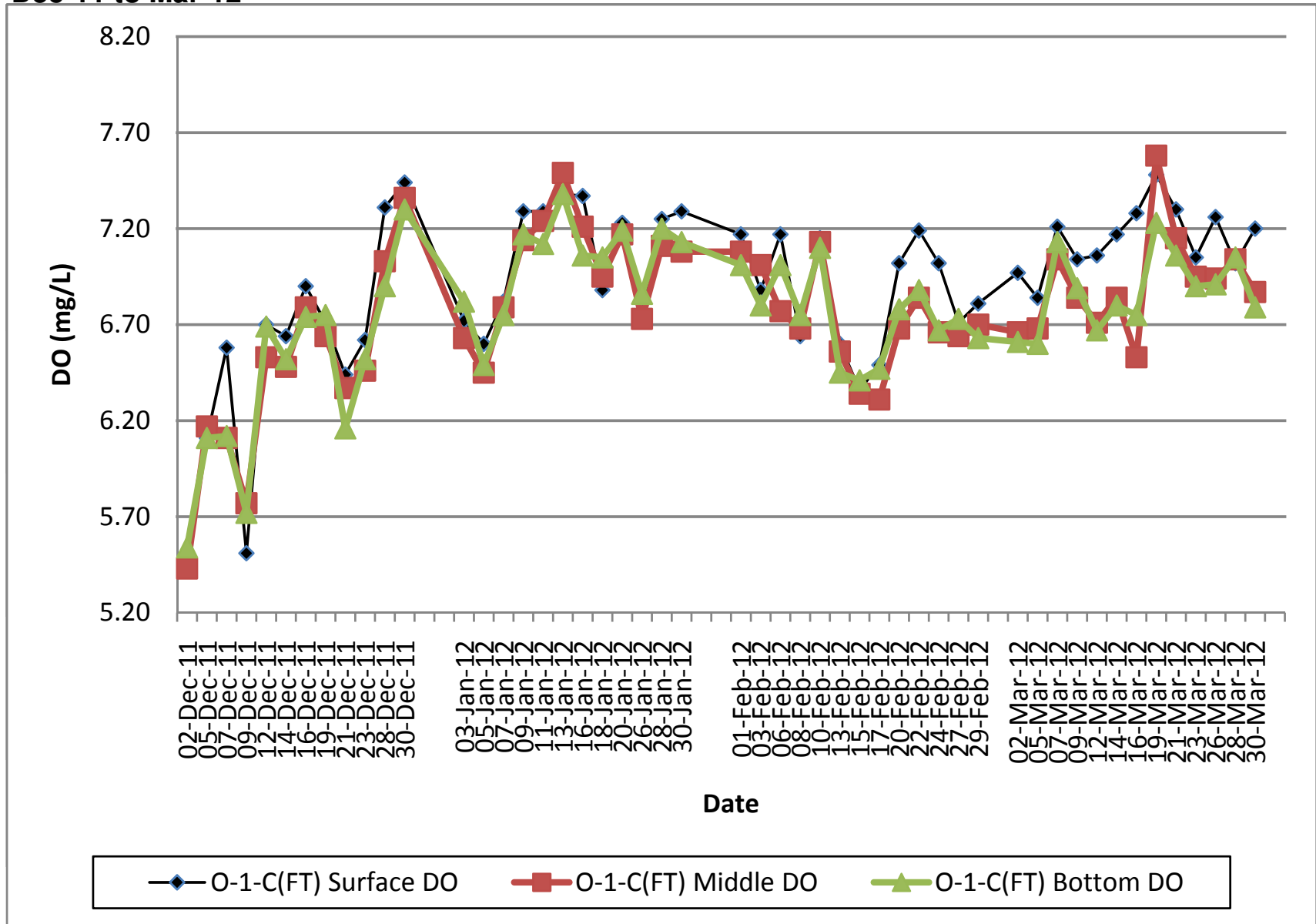
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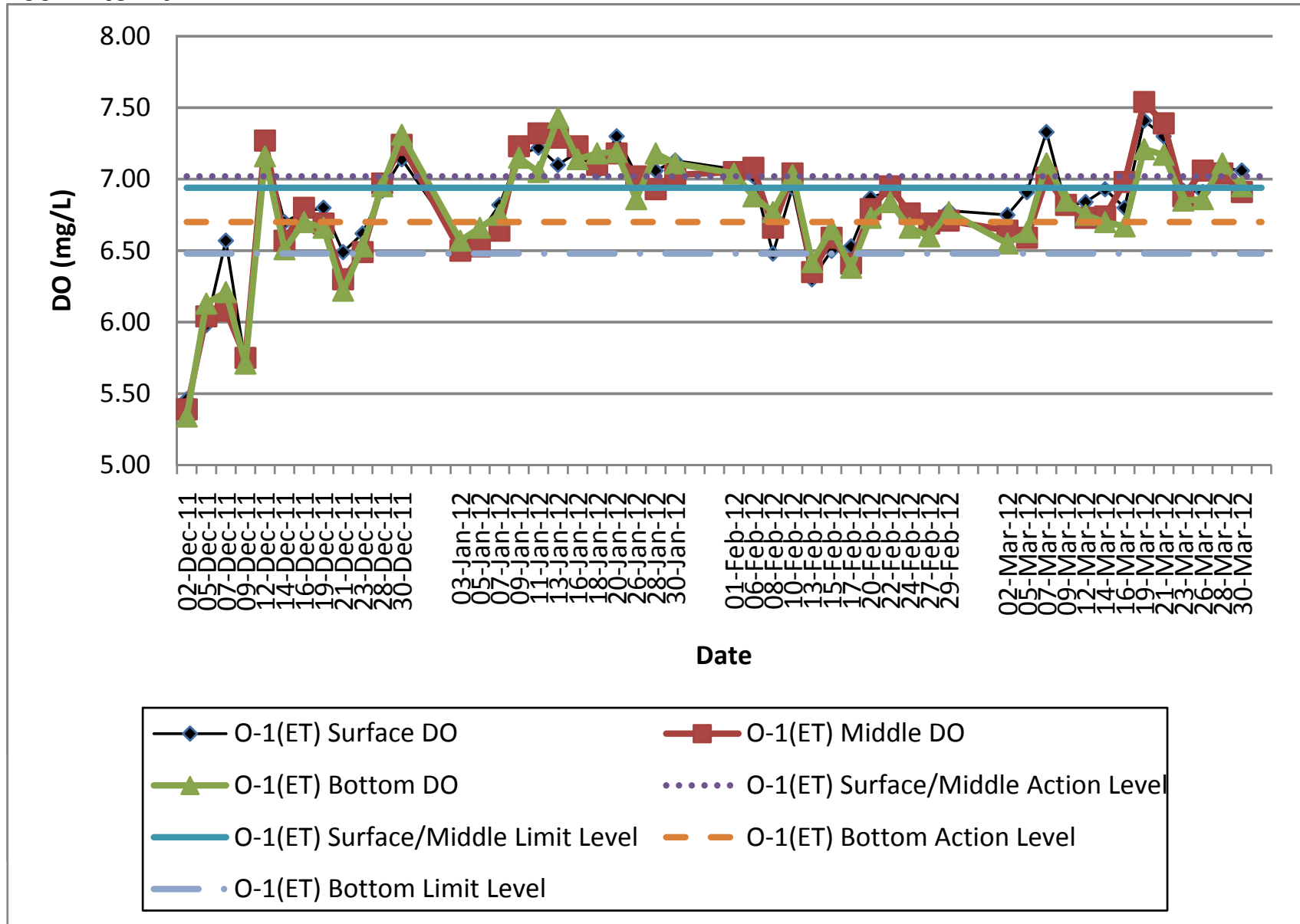
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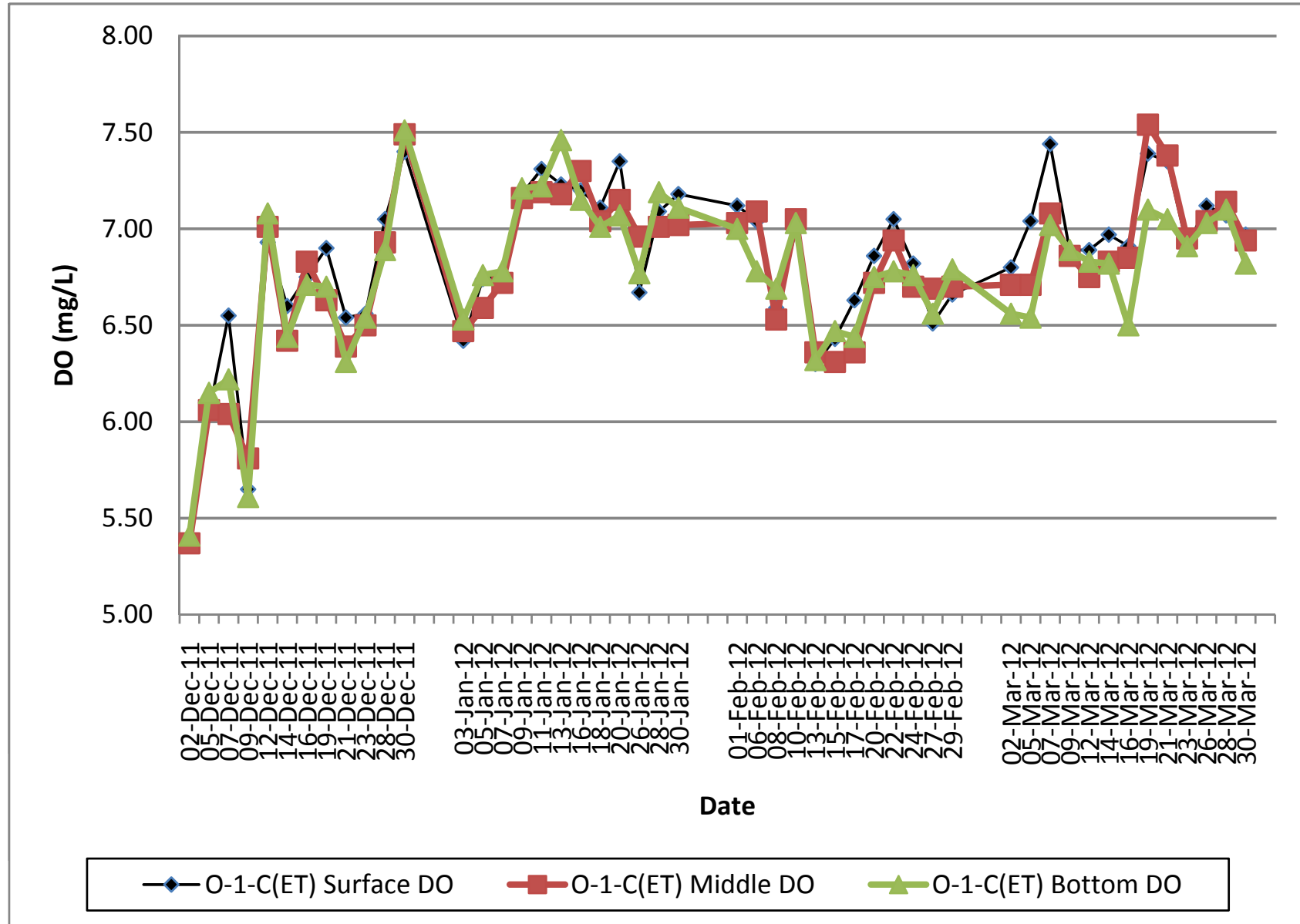
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 Dec-11 to Mar-12**



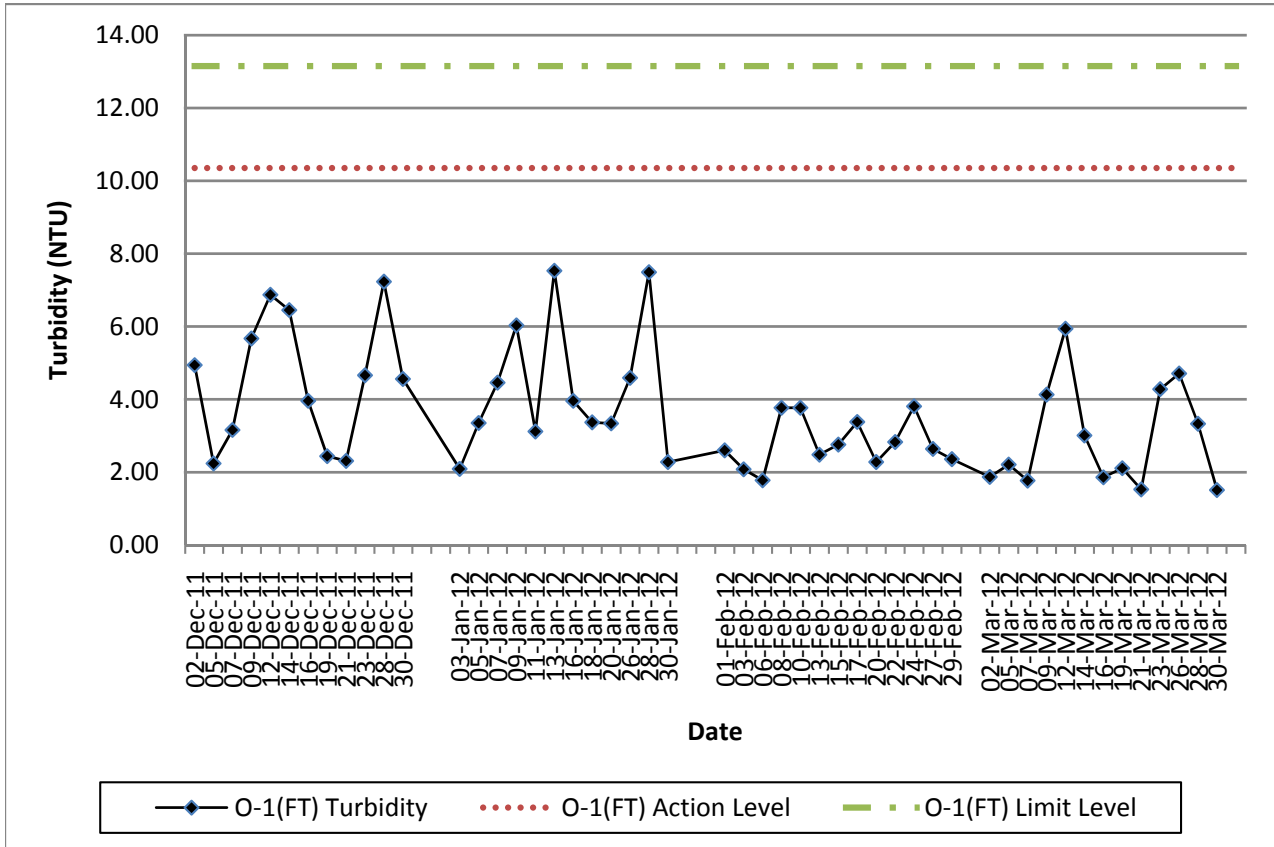
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**Water Quality Results at Outfall 1 During Ebb Tide (O-1(ET))**  
**Dec-11 to Mar-12**



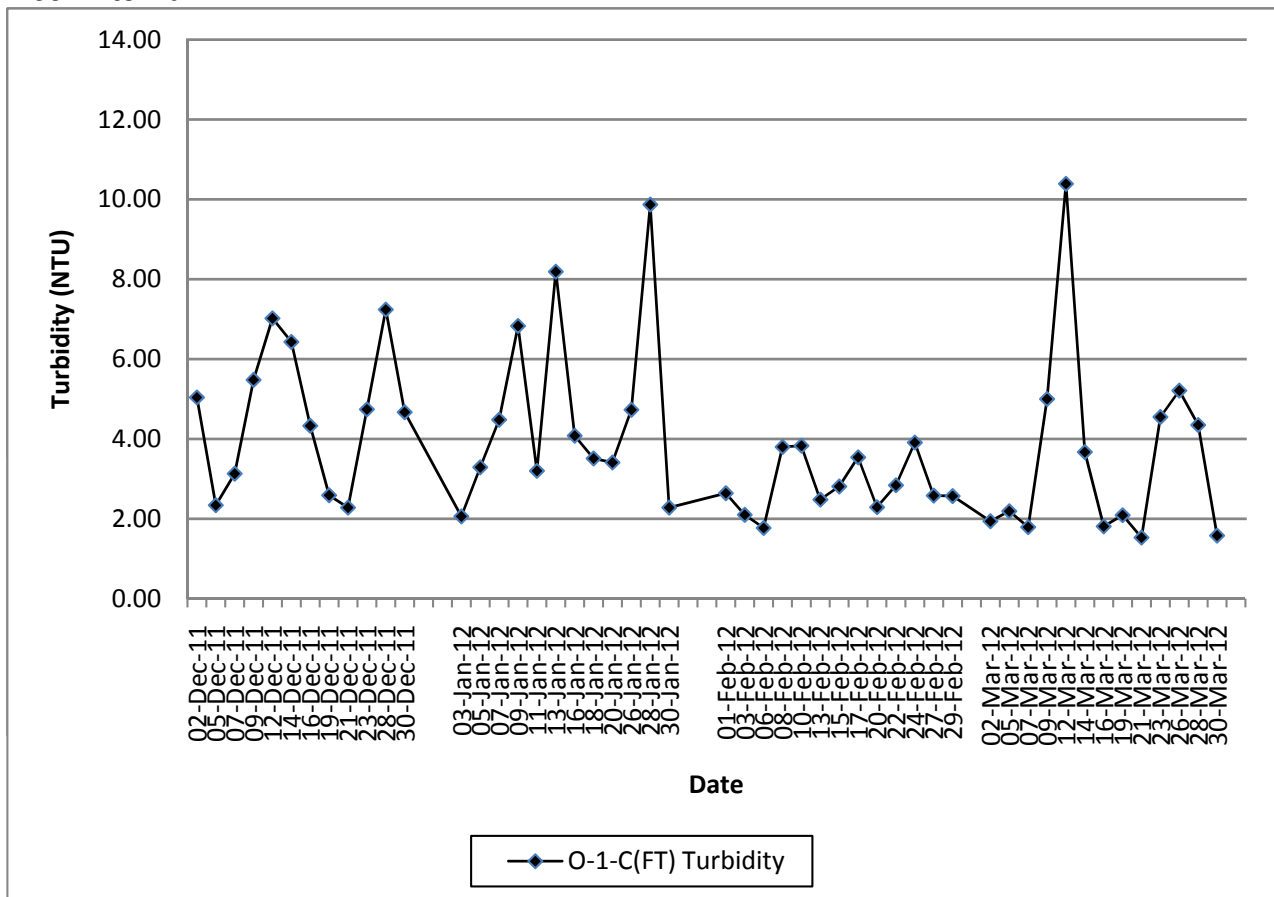
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 Dec-11 to Mar-12**



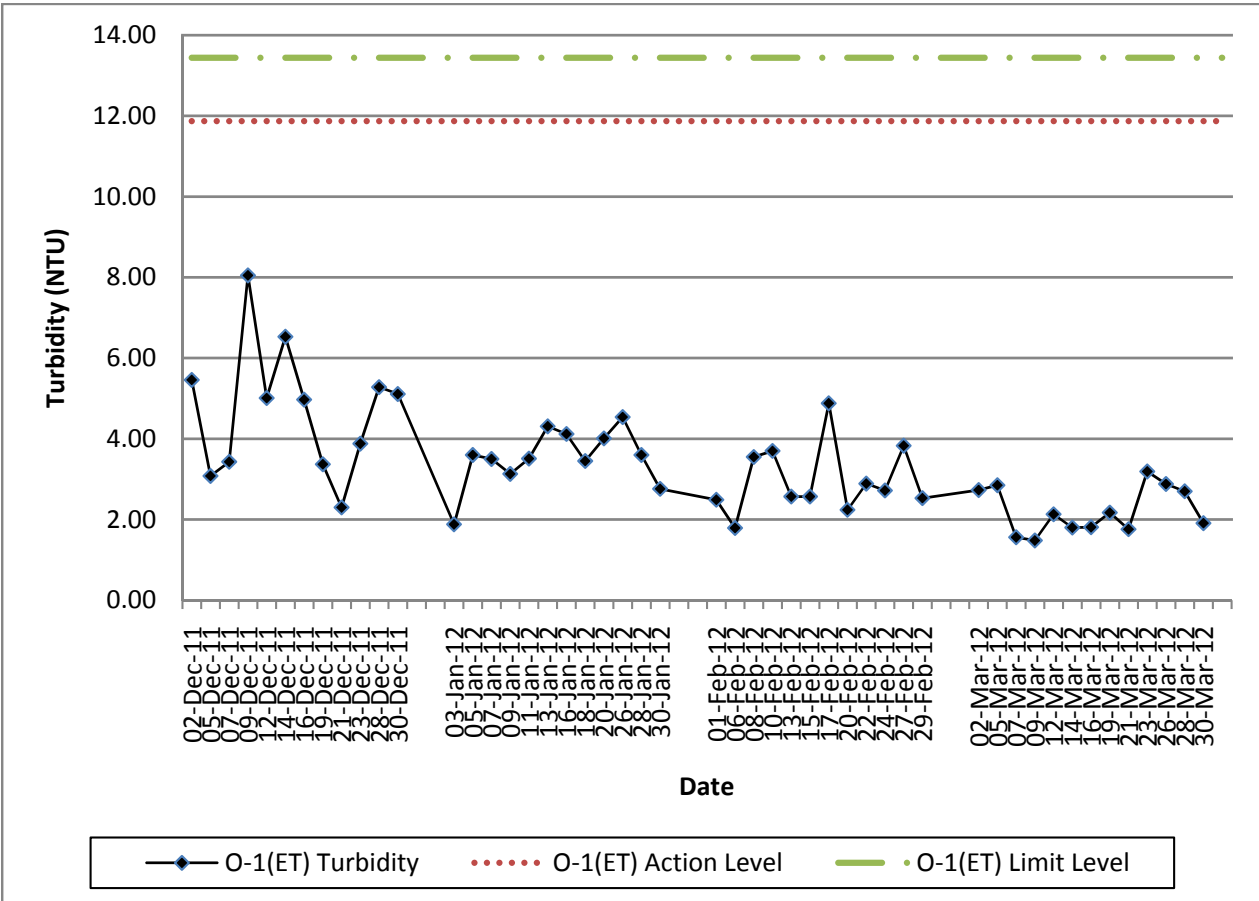
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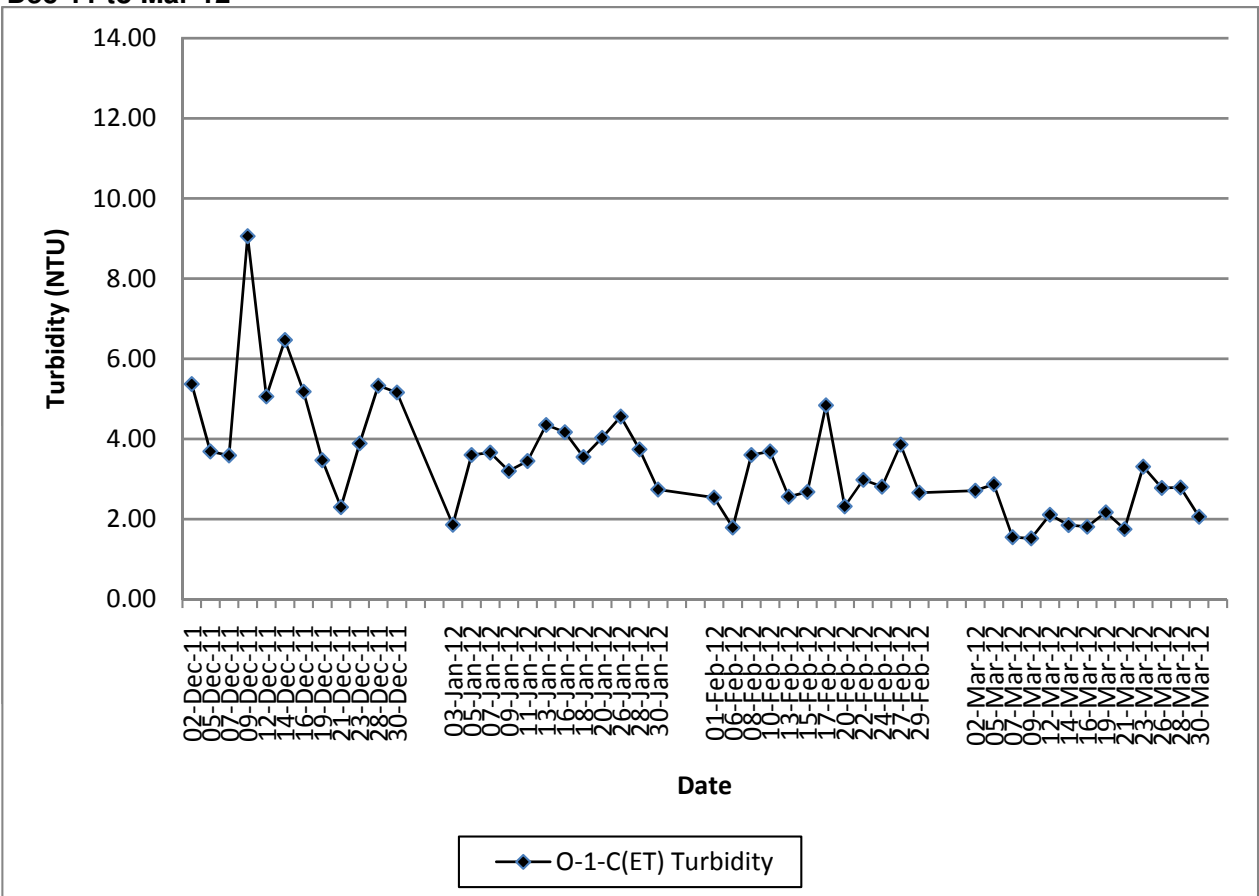
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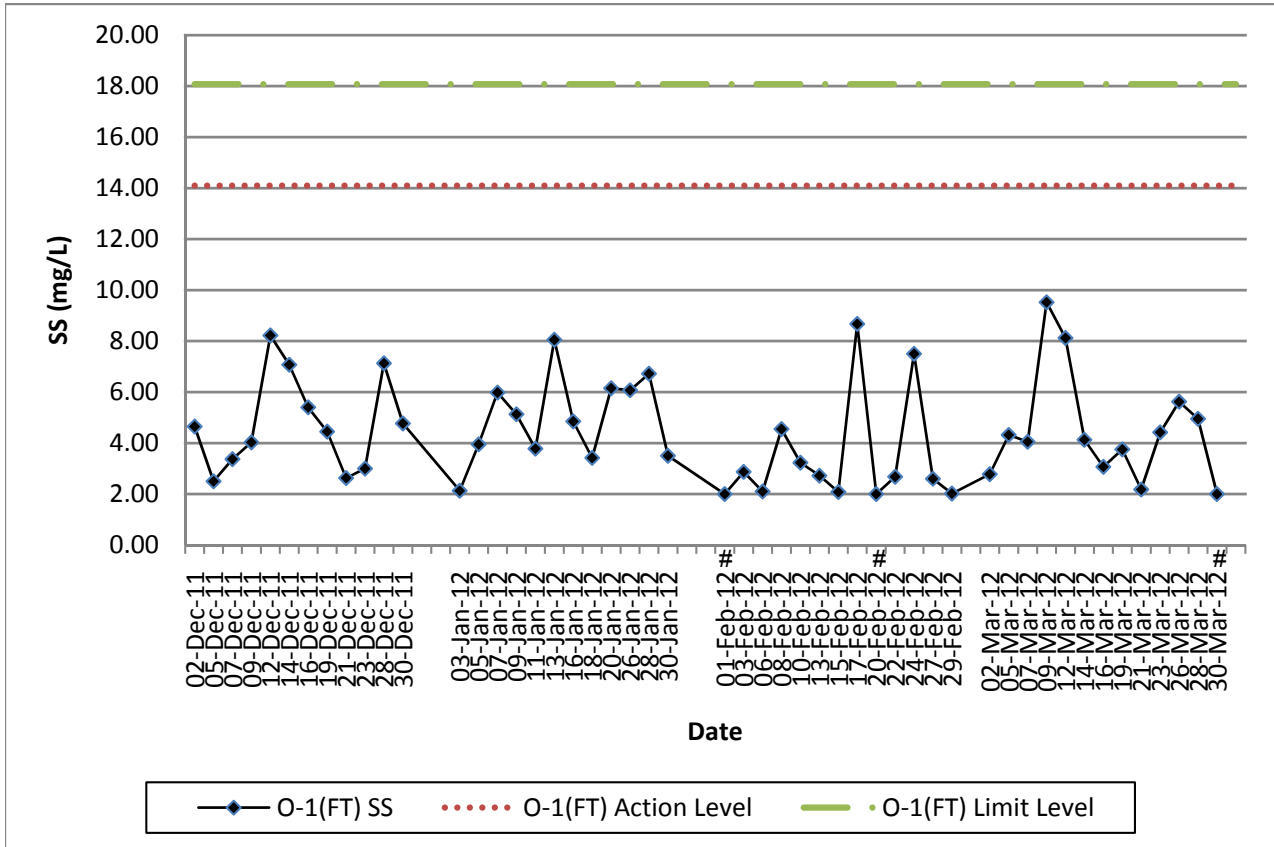
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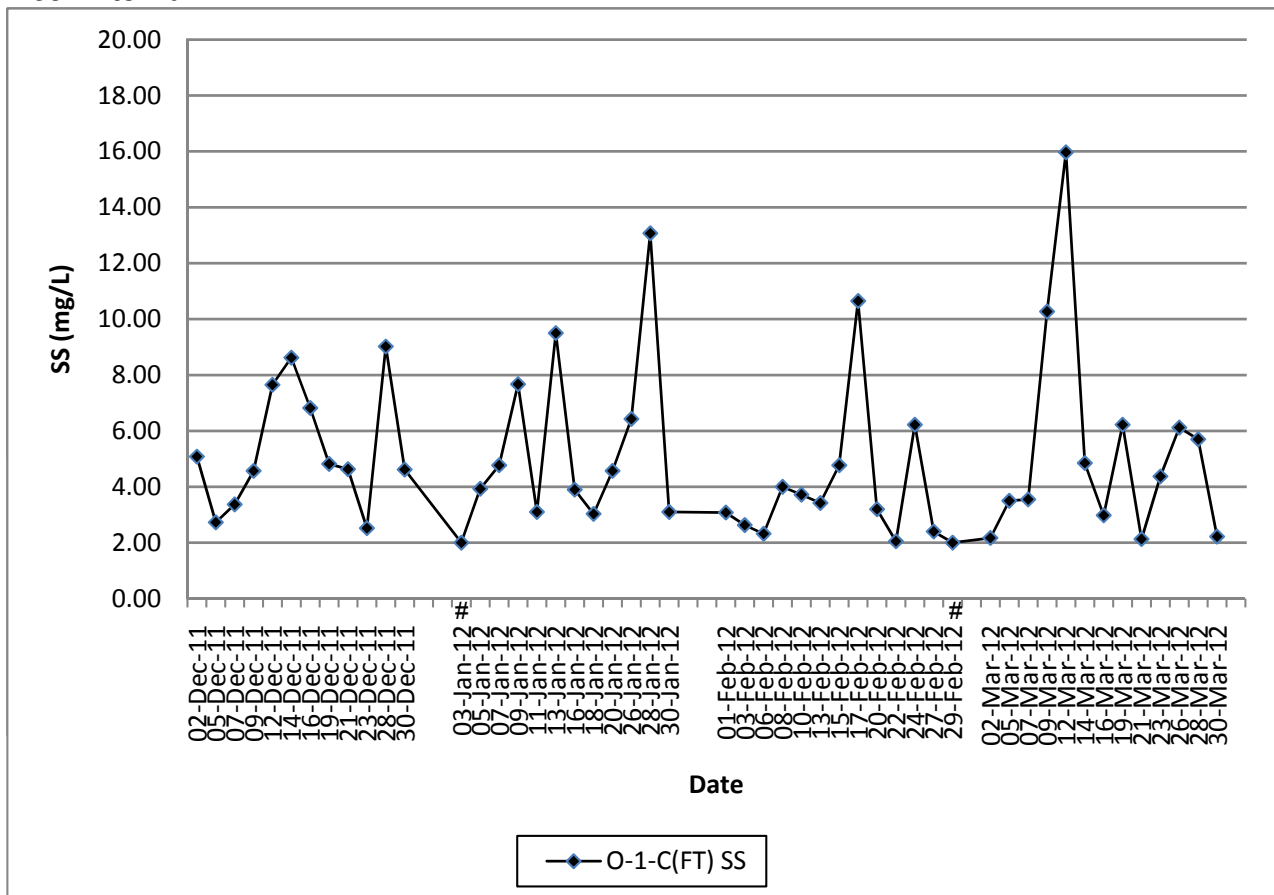
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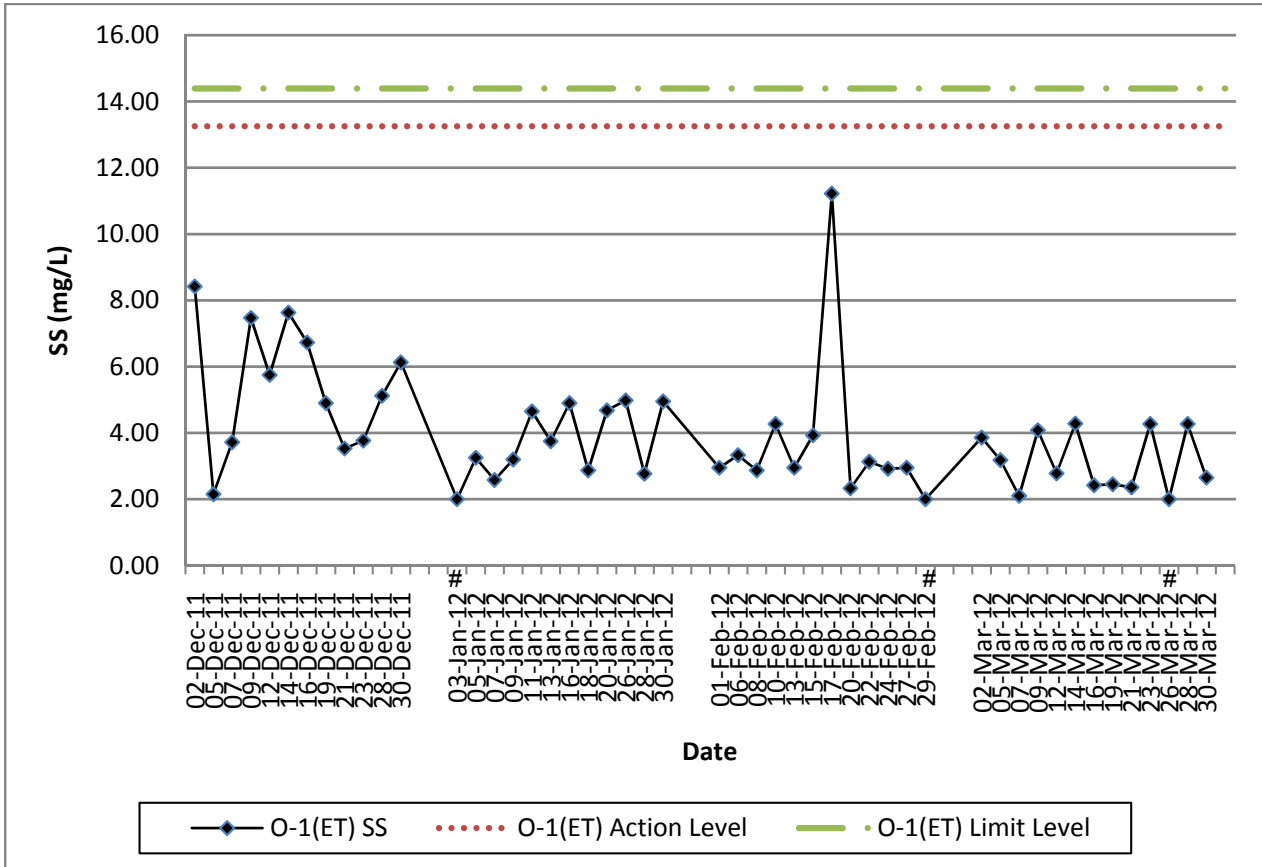


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Dec-11 to Mar-12**

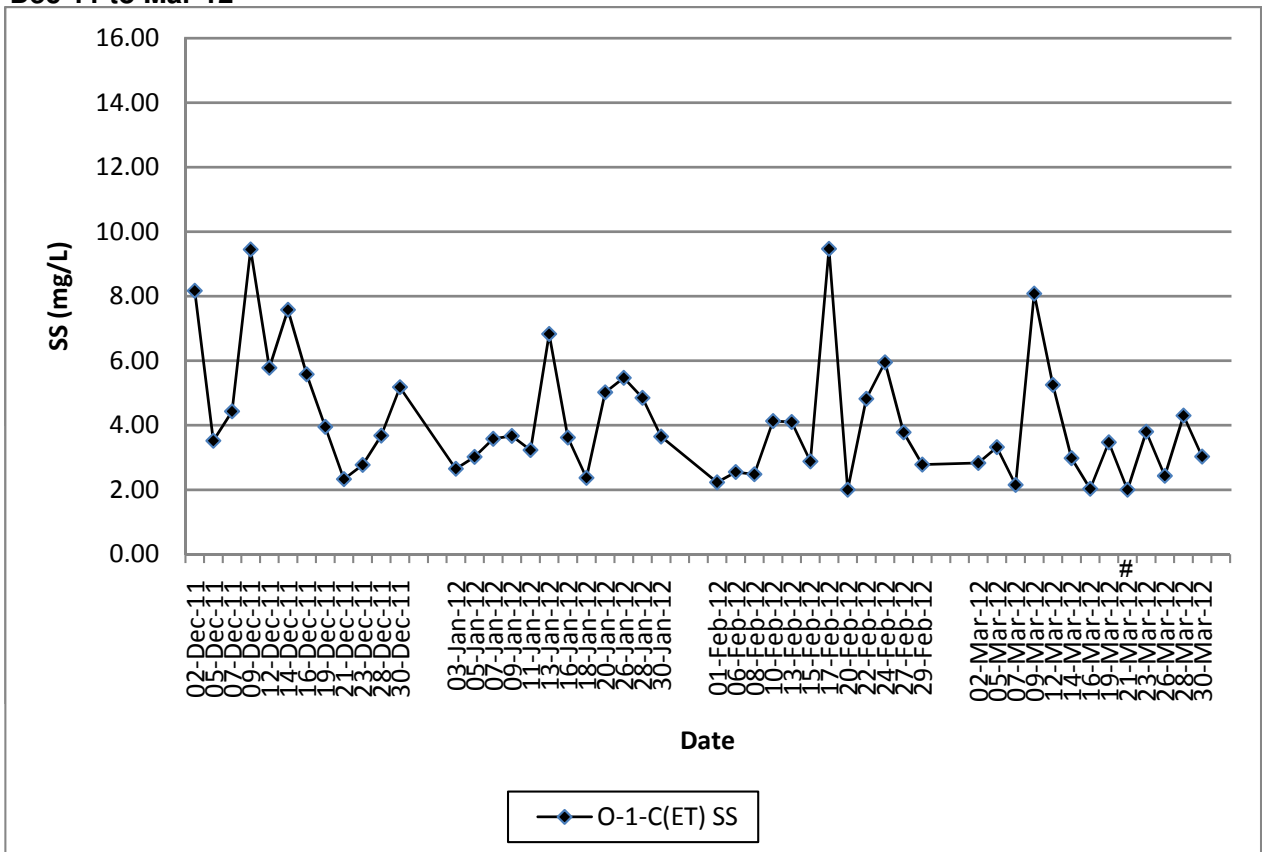


Note: # - For average SS level smaller than 2 mg/L, the level is plotted as 2 mg/L in the graph.

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