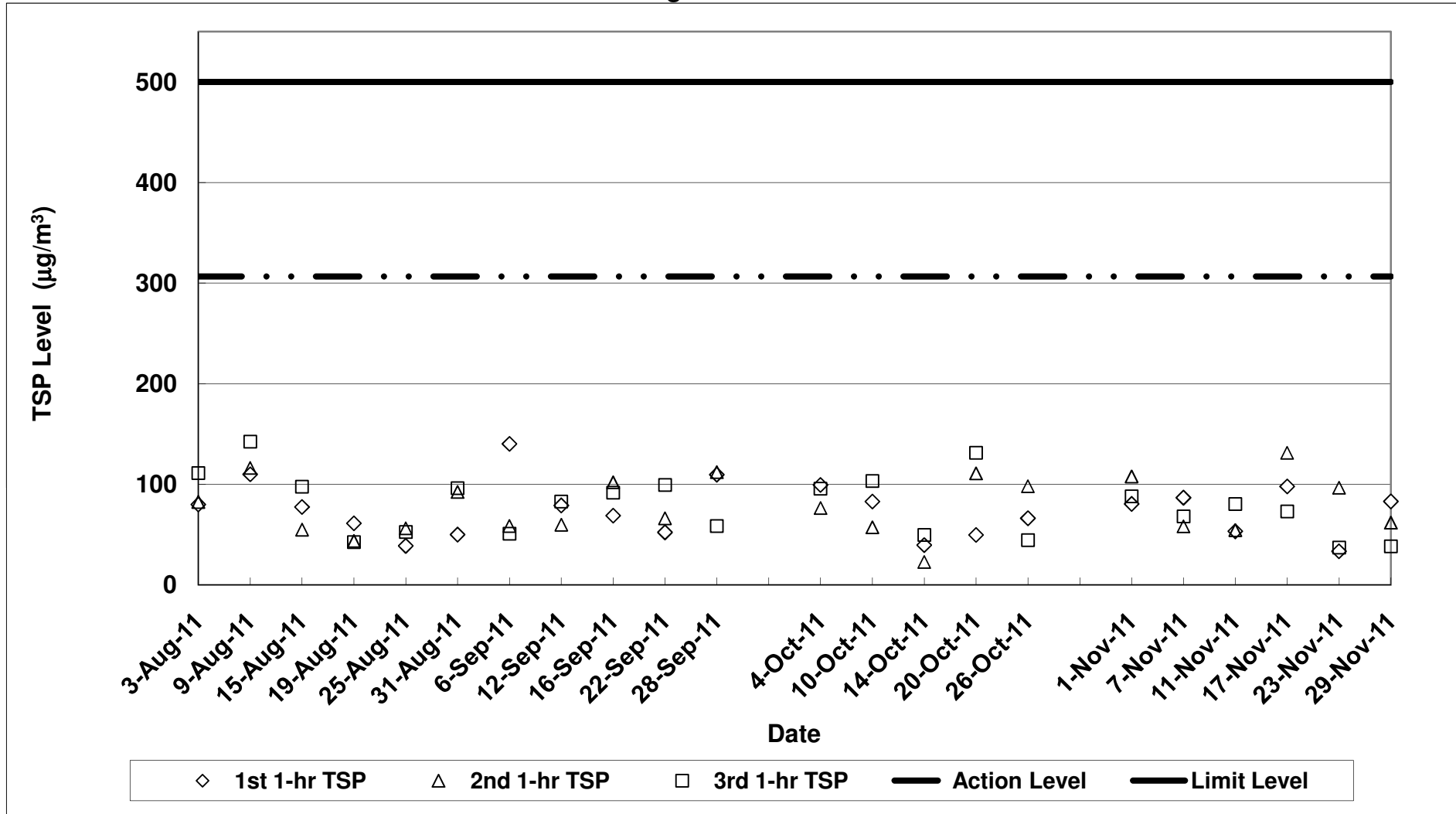


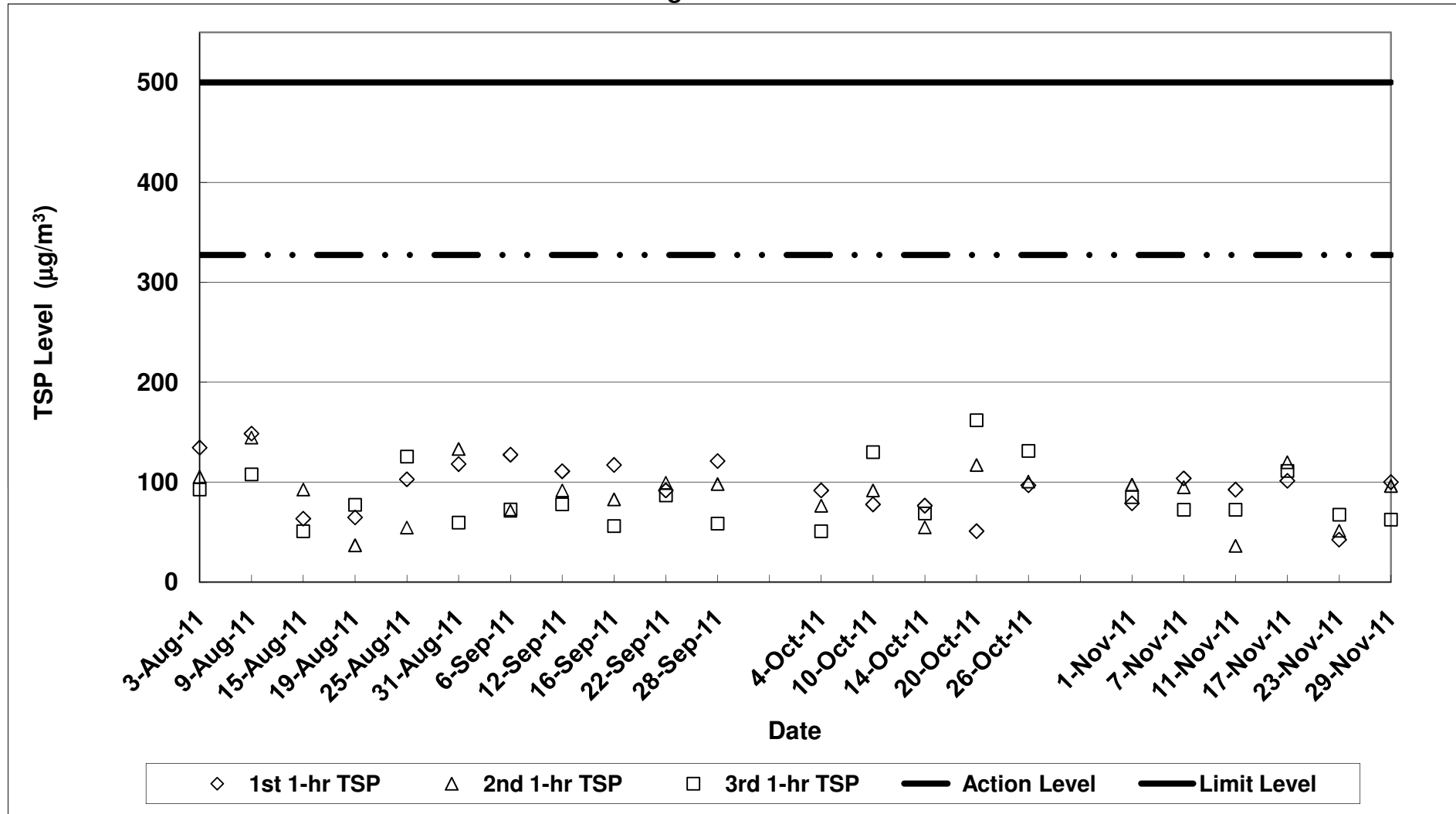
Air Quality Impact Monitoring Results (1-Hour TSP)

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 (m ³ /min)	Flow-F (m ³ /min)	Flow-avg (m ³ /min)	Volume (m ³)	Weight-I (g)	Weight-F (g)	Weight-diff. (g)	1-hr TSP (µg/m ³)	Average 1-Hr TSP (µg/m ³)	Action/Limit Levels (µg/m ³)	Observation / Site Condition	Other Possible Dust Sources
Sik Sik Yuen Ho Fung College - Intake (ASR1)	01-Nov-11	Sunny	0.8E	23	622942	623042	60.0	40	40	1.35	1.35	1.35	80.72	2.7533	2.7598	0.0065	80.5	92.1	306.6/500	Crane operation and drilling	Vehicles
		Sunny	0.8E	23	623042	623142	60.0	40	40	1.35	1.35	1.35	80.72	2.7672	2.7759	0.0087	107.8				
		Sunny	0.8E	23	623142	623242	60.0	40	40	1.35	1.35	1.35	80.72	2.7548	2.7619	0.0071	88.0				
	07-Nov-11	Sunny	1.2E	24	623242	623342	60.0	40	40	1.35	1.35	1.35	80.72	2.7798	2.7868	0.0070	86.7	71.0	306.6/500	Site cleaning	Vehicles
		Sunny	1.2E	24	623342	623442	60.0	40	40	1.35	1.35	1.35	80.72	2.7810	2.7857	0.0047	58.2				
		Sunny	1.2E	24	623442	623542	60.0	40	40	1.35	1.35	1.35	80.72	2.7774	2.7829	0.0055	68.1				
	11-Nov-11	Cloudy	0.5E	22	623542	623642	60.0	40	40	1.35	1.35	1.35	80.72	2.7619	2.7652	0.0043	53.3	62.8	306.6/500	Excavation works	Vehicles
		Cloudy	0.5E	22	623642	623742	60.0	40	40	1.35	1.35	1.35	80.72	2.7596	2.7640	0.0044	54.5				
		Cloudy	0.5E	22	623742	623842	60.0	40	40	1.35	1.35	1.35	80.72	2.7538	2.7603	0.0065	80.5				
	17-Nov-11	Cloudy	0.8E	23	623842	623942	60.0	40	40	1.35	1.35	1.35	80.72	2.7561	2.7640	0.0079	97.9	100.8	306.6/500	Crane operation	Vehicles
		Cloudy	0.8E	23	623942	624042	60.0	40	40	1.35	1.35	1.35	80.72	2.7691	2.7797	0.0106	131.3				
		Cloudy	0.8E	23	624042	624142	60.0	40	40	1.35	1.35	1.35	80.72	2.7736	2.7795	0.0059	73.1				
23-Nov-11	Cloudy	0.5E	21	624142	624242	60.0	40	40	1.35	1.35	1.35	80.72	2.7551	2.7588	0.0037	33.4	55.7	306.6/500	Excavation works	Vehicles	
	Cloudy	0.5E	21	624242	624342	60.0	40	40	1.35	1.35	1.35	80.72	2.7389	2.7467	0.0078	96.6					
	Cloudy	0.5E	21	624342	624442	60.0	40	40	1.35	1.35	1.35	80.72	2.7490	2.7520	0.0030	37.2					
29-Nov-11	Sunny	0.5E	23	624434	624534	60.0	40	40	1.35	1.35	1.35	80.72	2.7581	2.7648	0.0067	83.0	61.1	306.6/500	Site cleaning	Vehicles	
	Sunny	0.5E	23	624534	624634	60.0	40	40	1.35	1.35	1.35	80.72	2.7408	2.7458	0.0050	61.9					
	Sunny	0.5E	23	624634	624734	60.0	40	40	1.35	1.35	1.35	80.72	2.7594	2.7625	0.0031	38.4					
Hong Hai Chee Hong Temple - Intake (ASR3)	01-Nov-11	Sunny	0.8E	23	591490	591590	60.0	40	40	1.33	1.33	1.33	79.97	2.7812	2.7875	0.0063	78.8	87.1	327.4/500	Crane operation and drilling	Vehicles
		Sunny	0.8E	23	591590	591690	60.0	40	40	1.33	1.33	1.33	79.97	2.7845	2.7720	0.0078	97.5				
		Sunny	0.8E	23	591690	591790	60.0	40	40	1.33	1.33	1.33	79.97	2.7625	2.7693	0.0068	85.0				
	07-Nov-11	Sunny	0.3E	24	591790	591890	60.0	40	40	1.33	1.33	1.33	79.97	2.7722	2.7805	0.0083	103.8	90.5	327.4/500	Crane operation and drilling	Vehicles
		Sunny	0.3E	24	591890	591990	60.0	40	40	1.33	1.33	1.33	79.97	2.7707	2.7783	0.0076	95.0				
		Sunny	0.3E	24	591990	592090	60.0	40	40	1.33	1.33	1.33	79.97	2.7694	2.7752	0.0058	72.5				
	11-Nov-11	Cloudy	0.5E	22	592090	592190	60.0	40	40	1.33	1.33	1.33	79.97	2.7787	2.7861	0.0074	92.5	67.1	327.4/500	Crane operation and drilling	Vehicles
		Cloudy	0.5E	22	592190	592290	60.0	40	40	1.33	1.33	1.33	79.97	2.7784	2.7793	0.0029	36.3				
		Cloudy	0.5E	22	592290	592390	60.0	40	40	1.33	1.33	1.33	79.97	2.7701	2.7759	0.0058	72.5				
	17-Nov-11	Cloudy	0.8E	23	592390	592490	60.0	40	40	1.33	1.33	1.33	79.97	2.7612	2.7693	0.0081	101.3	110.9	327.4/500	Crane operation and drilling	Vehicles
		Cloudy	0.8E	23	592490	592590	60.0	40	40	1.33	1.33	1.33	79.97	2.7759	2.7855	0.0096	120.0				
		Cloudy	0.8E	23	592590	592690	60.0	40	40	1.33	1.33	1.33	79.97	2.7395	2.8084	0.0689	111.3				
23-Nov-11	Cloudy	0.3E	21	592690	592790	60.0	40	40	1.33	1.33	1.33	79.97	2.7638	2.7672	0.0034	42.5	53.8	327.4/500	Crane operation and drilling	Vehicles	
	Cloudy	0.3E	21	592790	592890	60.0	40	40	1.33	1.33	1.33	79.97	2.7884	2.7725	0.0159	51.3					
	Cloudy	0.3E	21	592890	592990	60.0	40	40	1.33	1.33	1.33	79.97	2.7579	2.7633	0.0054	67.5					
29-Nov-11	Sunny	0.3E	23	592990	593090	60.0	40	40	1.33	1.33	1.33	79.97	2.7598	2.7678	0.0080	100.0	86.3	327.4/500	Concrete works and drilling	Vehicles	
	Sunny	0.3E	23	593090	593190	60.0	40	40	1.33	1.33	1.33	79.97	2.7329	2.7406	0.0077	96.3					
	Sunny	0.3E	23	593190	593290	60.0	40	40	1.33	1.33	1.33	79.97	2.7368	2.7418	0.0050	62.5					
Long Beach Gardens - Outfall (ASR8)	01-Nov-11	Sunny	1.2E	23	585634	585734	60.0	40	40	1.29	1.29	1.29	77.70	2.7479	2.7559	0.0080	103.0	96.1	336.6/500	Crane operation and drilling	Vehicles
		Sunny	1.2E	23	585734	585834	60.0	40	40	1.29	1.29	1.29	77.70	2.7664	2.7692	0.0028	36.0				
		Sunny	1.2E	23	585834	585934	60.0	40	40	1.29	1.29	1.29	77.70	2.7516	2.7632	0.0116	148.3				
	07-Nov-11	Sunny	0.8E	24	585934	586034	60.0	40	40	1.29	1.29	1.29	77.70	2.7719	2.7793	0.0074	95.2	75.9	336.6/500	Crane operation and steel bending	Vehicles
		Sunny	0.8E	24	586034	586134	60.0	40	40	1.29	1.29	1.29	77.70	2.7787	2.7827	0.0040	51.5				
		Sunny	0.8E	24	586134	586234	60.0	40	40	1.29	1.29	1.29	77.70	2.7770	2.7833	0.0063	81.1				
	11-Nov-11	Cloudy	0.8E	22	586234	586334	60.0	40	40	1.29	1.29	1.29	77.70	2.7631	2.7653	0.0022	28.3	48.5	336.6/500	Crane operation and steel bending	Vehicles
		Cloudy	0.8E	22	586334	586434	60.0	40	40	1.29	1.29	1.29	77.70	2.7672	2.7716	0.0046	59.2				
		Cloudy	0.8E	22	586434	586534	60.0	40	40	1.29	1.29	1.29	77.70	2.7625	2.7650	0.0045	57.9				
	17-Nov-11	Cloudy	1.2E	23	586534	586634	60.0	40	40	1.29	1.29	1.29	77.70	2.7680	2.7697	0.0017	21.9	48.9	336.6/500	Crane operation and concrete works	Vehicles
		Cloudy	1.2E	23	586634	586734	60.0	40	40	1.29	1.29	1.29	77.70	2.7646	2.7691	0.0045	57.9				
		Cloudy	1.2E	23	586734	586834	60.0	40	40	1.29	1.29	1.29	77.70	2.7646	2.7698	0.0052	66.9				
23-Nov-11	Cloudy	0.8E	21	586834	586934	60.0	40	40	1.29	1.29	1.29	77.70	2.7725	2.7784	0.0059	75.9	75.1	336.6/500	Crane operation and concrete works	Vehicles	
	Cloudy	0.8E	21	586934	587034	60.0	40	40	1.29	1.29	1.29	77.70	2.7912	2.7962	0.0050	84.4					
	Cloudy	0.8E	21	587034	587134	60.0	40	40	1.29	1.29	1.29	77.70	2.7572	2.7638	0.0066	84.9					
29-Nov-11	Sunny	0.5E	23	587134	587234	60.0	40	40	1.29	1.29	1.29	77.70	2.7651	2.7724	0.0073	94.0	74.2	336.6/500	Excavator and steel bending	Vehicles	
	Sunny	0.5E	23	587234	587334	60.0	40	40	1.29	1.29	1.29	77.70	2.7475	2.7542	0.0067	86.2					
	Sunny	0.5E	23	587334	587434	60.0	40	40	1.29	1.29	1.29	77.70	2.7460	2.7493	0.0033	42.5					
Greenview Terrace - Outfall (ASR9)	01-Nov-11	Sunny	1.0E	23	578480	578580	60.0	40	40	1.24	1.24	1.24	74.32	2.7783	2.7850	0.0067	90.1	96.0	329.2/500	Crane operation and concrete works	Vehicles
		Sunny	1.0E	23	578580	578680	60.0	40	40	1.24	1.24	1.24	74.32	2.7638	2.7732	0.0094	126.5				
		Sunny	1.0E	23	578680	578780	60.0	40	40	1.24	1.24	1.24	74.32	2.7883	2.7795	0.0088	71.3				
	07-Nov-11	Sunny	1.0E	24	578780	578880	60.0	40	40	1.24	1.24	1.24	74.32	2.7635	2.7693	0.0058	78.0	100.0	329.2/500	Crane operation and steel bending	Vehicles
		Sunny	1.0E	24	578880	578980	60.0	40	40	1.24	1.24	1.24	74.32	2.7746	2.7875	0.0129	173.6				
		Sunny	1.0E	24	578980	579080	60.0	40	40	1.24	1.24	1.24	74.32	2.7833	2.7869	0.0036	48.4				
	11-Nov-11	Cloudy	0.8E	22	579080	579180	60.0	40	40	1.24	1.24	1.24	74.32	2.7792	2.7865	0.0073	98.2	70.0	329.2/500	Crane operation and steel bending	Vehicles
		Cloudy																			

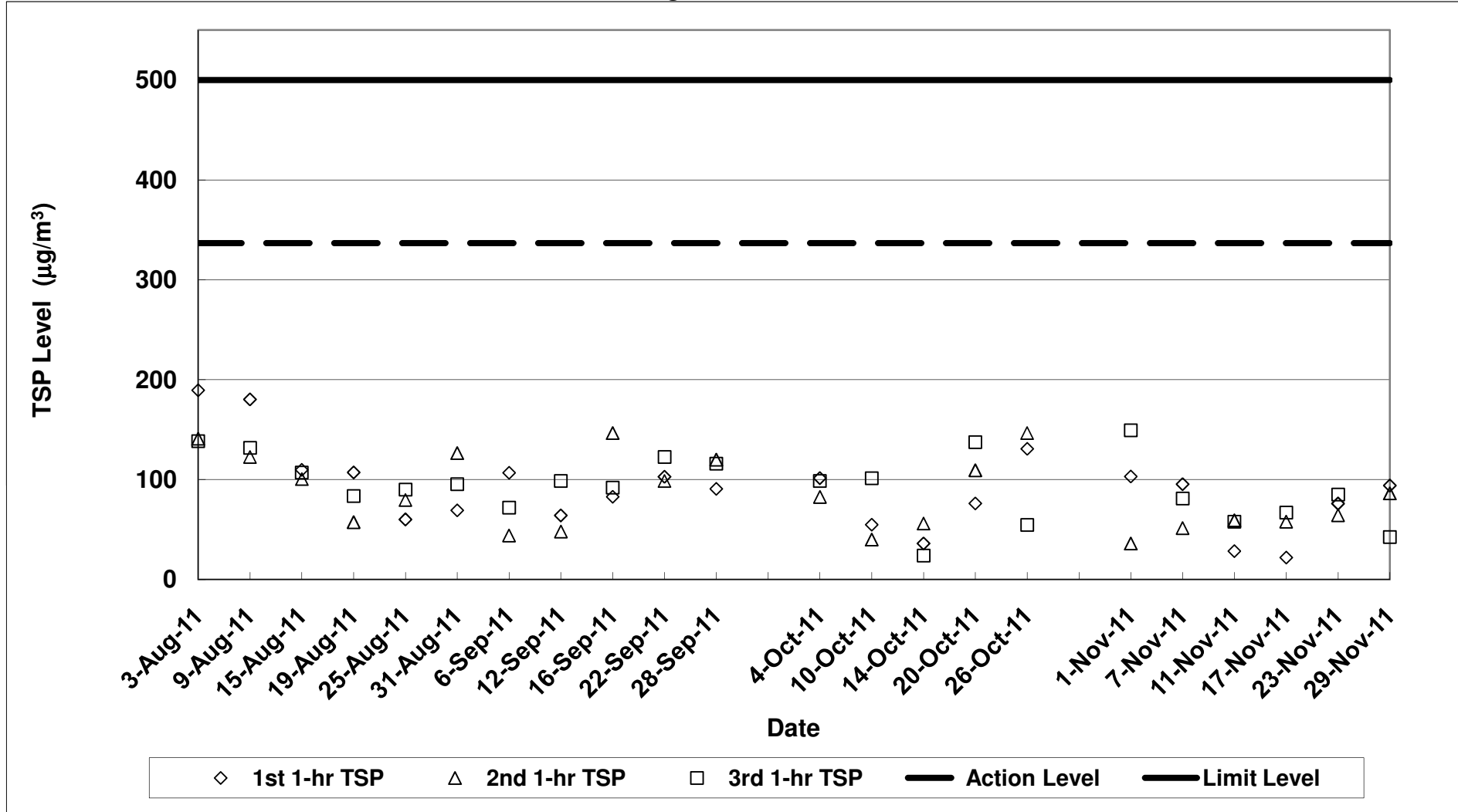
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Air Quality Monitoring (1-hr TSP) Results at Sik Sik Yuen Ho Fung College - Intake (ASR1)
 Aug-11 to Nov-11**



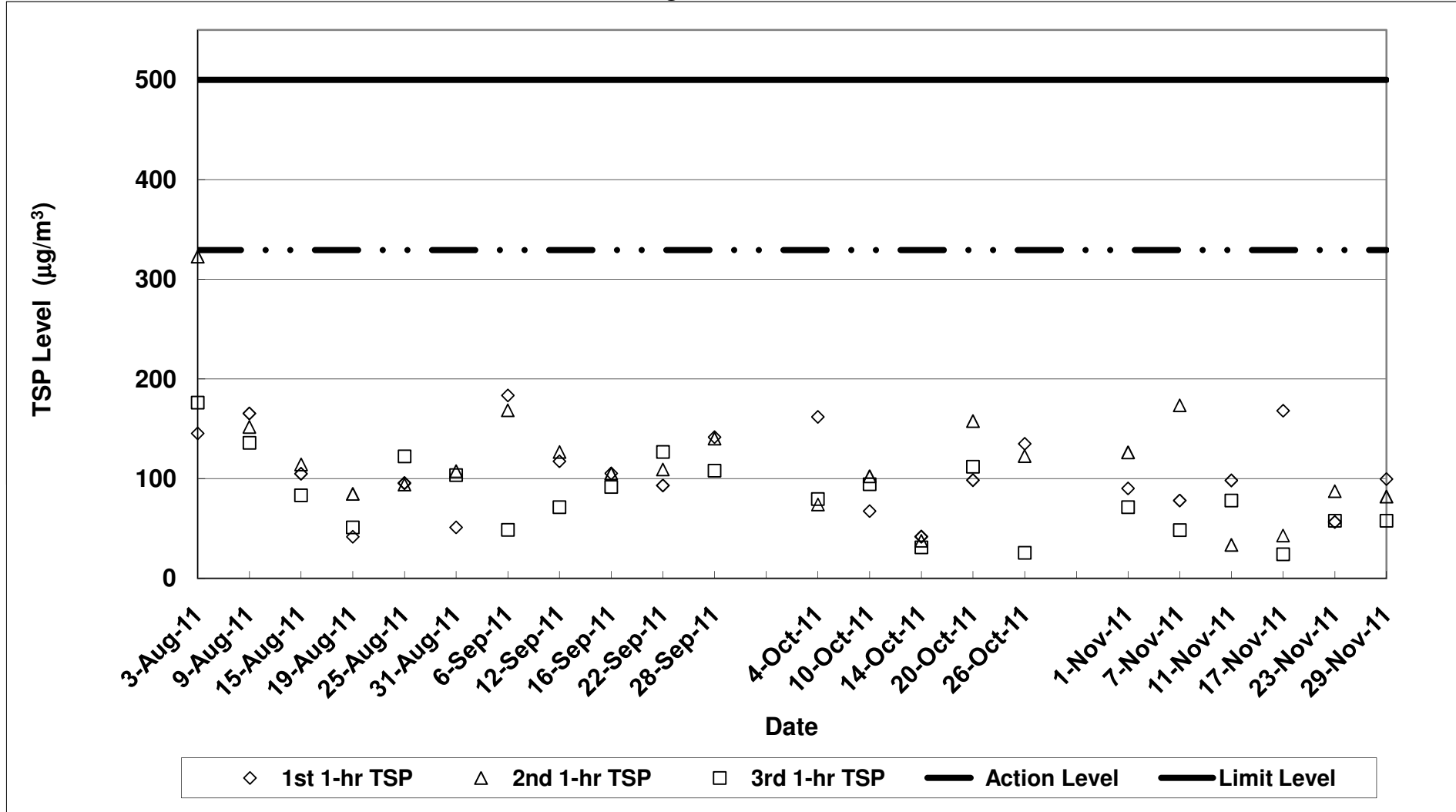
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Air Quality Monitoring (1-hr TSP) Results at Hong Hoi Chee Hong Temple - Intake (ASR3)
 Aug-11 to Nov-11**



**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)
 Aug-11 to Nov-11**



**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)
 Aug-11 to Nov-11**



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 ¹ dB(A)	LL ² dB(A)	L _{eq} (30min) dB(A)	L ₁₀ (30min) dB(A)	L ₉₀ (30min) dB(A)	CNL ³ dB(A)	Observation / Site Condition	Other Noise Sources
Sik Sik Yuen Ho Fung College NSR 1	01-Nov-11	Sunny	23	0.8	E	14:03	14:33	66.1	70	63.6	66.0	59.7	-	Crane operation and drilling	Traffic noise and aircraft noise
	07-Nov-11	Sunny	24	1.2	E	15:40	16:10		70	63.3	65.5	60.0	-	Site cleaning	Traffic noise
	17-Nov-11	Cloudy	23	0.8	E	15:10	15:40		70	64.1	66.3	60.6	-	Crane operation	Traffic noise
	23-Nov-11	Cloudy	21	0.5	E	16:10	16:40		70	64.0	66.0	59.9	-	Excavation works	Traffic noise
	29-Nov-11	Sunny	23	0.5	E	15:00	15:30		70	64.4	66.7	59.7	-	Site cleaning	Traffic noise
Hong Hoi Chee Hong Temple NSR 3	01-Nov-11	Sunny	23	0.8	E	14:42	15:12	57.9	75	62.5	64.6	59.3	-	Crane operation and drilling	Traffic noise and aircraft noise
	07-Nov-11	Sunny	24	0.3	E	15:00	15:30		75	58.6	60.5	56.3	-	Crane operation and drilling	Traffic noise
	17-Nov-11	Cloudy	23	0.8	E	14:30	15:00		75	62.7	64.1	60.1	-	Crane operation and drilling	Traffic noise
	23-Nov-11	Cloudy	21	0.3	E	15:26	15:56		75	63.2	64.7	61.1	-	Crane operation and drilling	Traffic noise
	29-Nov-11	Sunny	23	0.3	E	14:20	14:50		75	60.6	63.3	56.5	-	Concrete works and drilling	Traffic noise
Squatters NSR 6	01-Nov-11	Sunny	23	0.4	E	15:31	16:01	61.2	75	64.8	67.4	61.6	-	Crane operation and drilling	Aircraft noise
	07-Nov-11	Sunny	24	0.3	E	14:02	14:32		75	58.5	60.5	55.3	-	Crane operation and excavation works	Nil
	17-Nov-11	Cloudy	23	0.5	E	13:32	14:02		75	64.2	65.8	61.3	-	Crane operation and drilling	Nil
	23-Nov-11	Cloudy	21	0.3	E	13:30	14:00		75	61.1	63.2	57.4	-	Crane operation and drilling	Traffic noise
	29-Nov-11	Sunny	23	0.3	E	13:33	14:03		75	63.2	66.4	58.9	-	Crane operation and drilling	Nil
Long Beach Gardens NSR 8	01-Nov-11	Sunny	23	1.2	E	10:16	10:46	60.9	75	70.6	72.8	68.1	-	Crane operation and concrete works	Traffic noise
	07-Nov-11	Sunny	24	0.8	E	10:18	10:48		75	62.7	64.3	59.9	-	Crane operation and steel bending	Traffic noise
	17-Nov-11	Cloudy	23	1.2	E	11:00	11:30		75	68.6	71.1	64.6	-	Crane operation and concrete works	Traffic noise
	23-Nov-11	Cloudy	21	0.8	E	10:20	10:50		75	67.7	69.8	64.8	-	Crane operation and concrete works	Traffic noise
	29-Nov-11	Sunny	23	0.5	E	10:57	11:27		75	65.1	67.6	62.4	-	Excavation and steel bending	Traffic noise
Greenview Terrace NSR 9	01-Nov-11	Sunny	23	1.0	E	10:57	11:27	59.7	75	66.4	69.2	62.4	-	Crane operation and concrete works	Traffic noise
	07-Nov-11	Sunny	24	1.0	E	11:04	11:34		75	64.0	65.2	62.0	-	Crane operation and steel bending	Traffic noise
	17-Nov-11	Cloudy	23	1.0	E	10:15	10:45		75	68.6	69.8	67.0	-	Crane operation and concrete works	Traffic noise
	23-Nov-11	Cloudy	21	0.8	E	11:15	11:45		75	68.5	70.1	65.2	-	Crane operation and concrete works	Traffic noise
	29-Nov-11	Sunny	23	0.5	E	10:10	10:40		75	67.6	69.8	64.3	-	Excavator and steel bending	Traffic noise

1: Baseline Noise Level

2: Limit Level

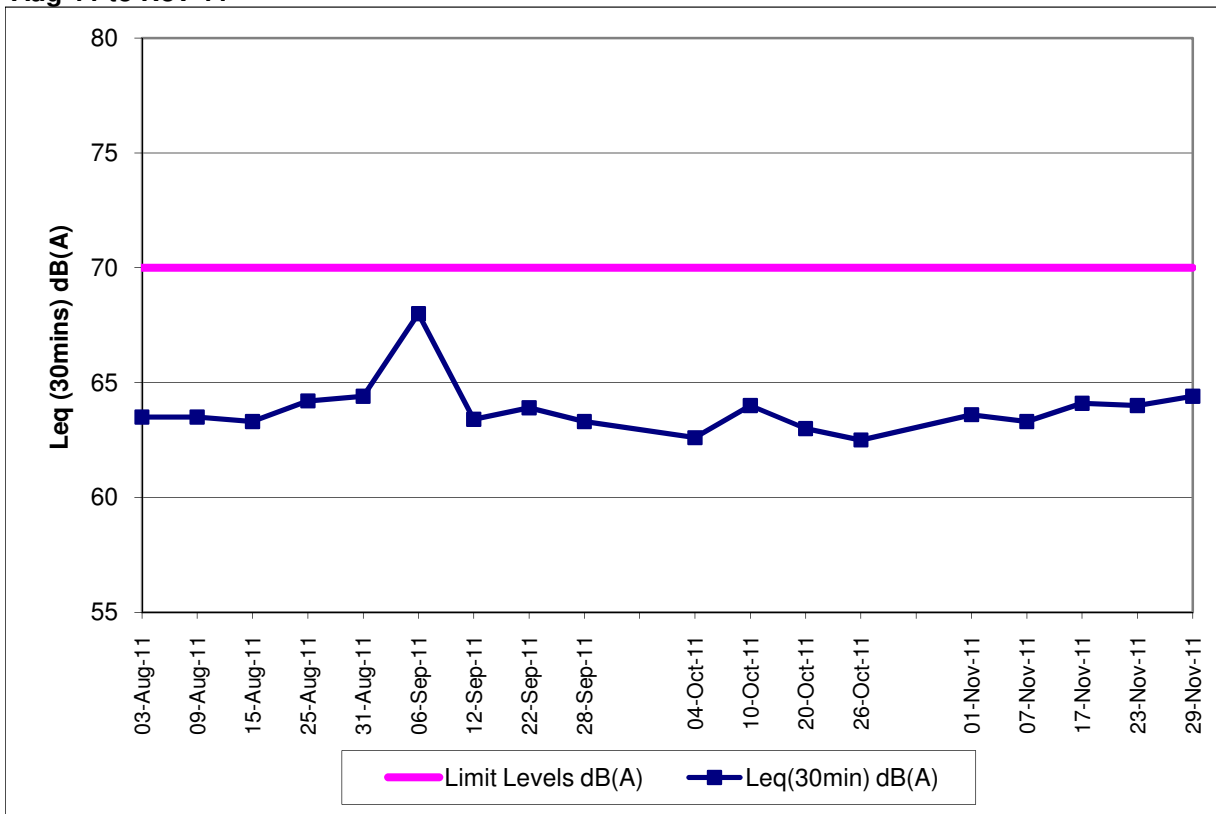
3: Corrected Noise Level

Note:

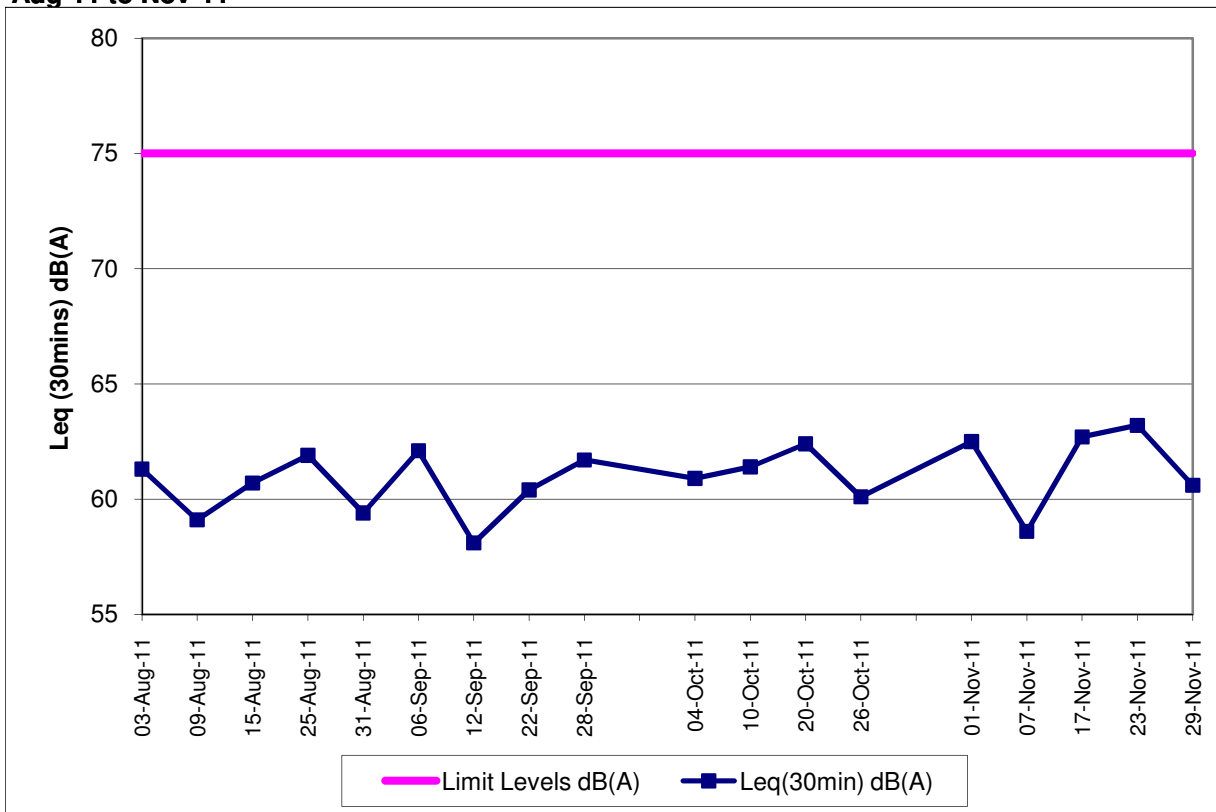
The limit level of NSR1 is 65dB(A) during school examination period.

Red Bold indicates an exceedance of Limit Level

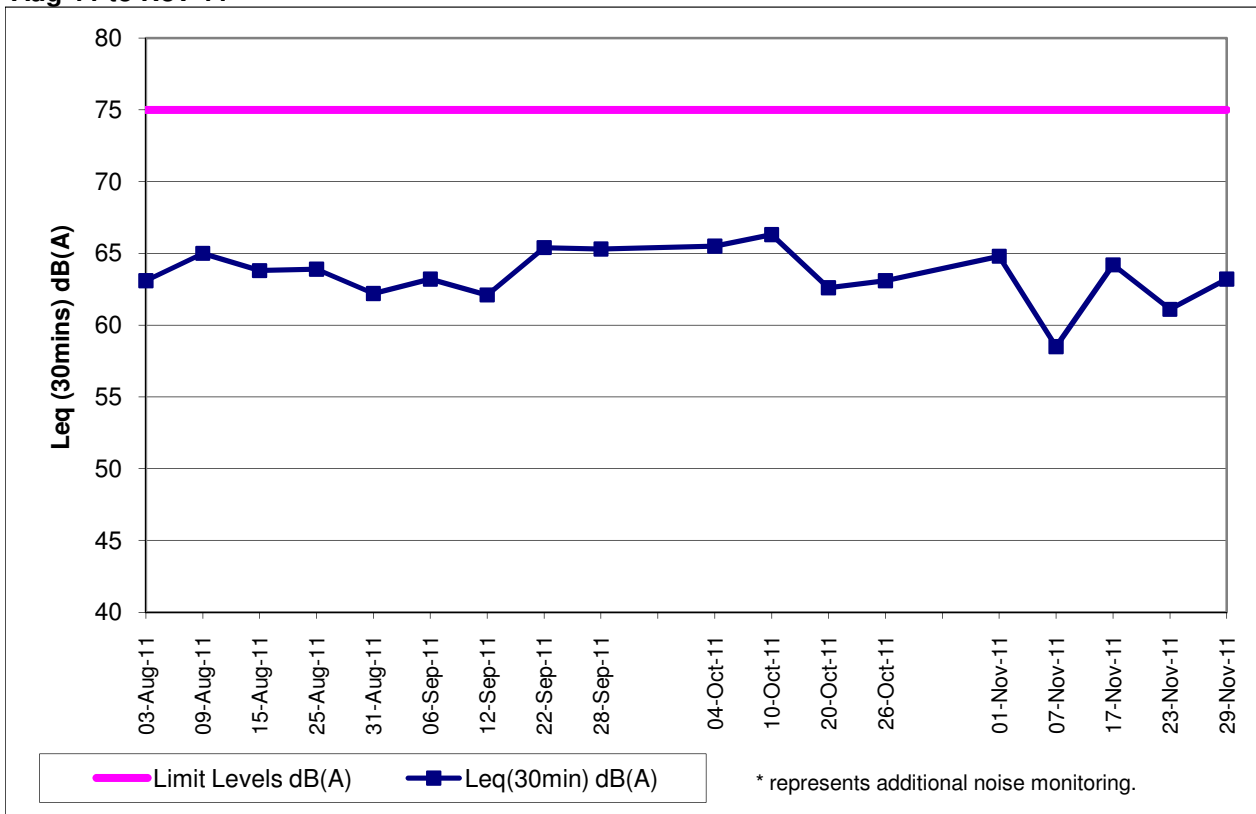
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Noise Monitoring Results at Sik Sik Yuen Ho Fung College (NSR 1)
 Aug-11 to Nov-11**



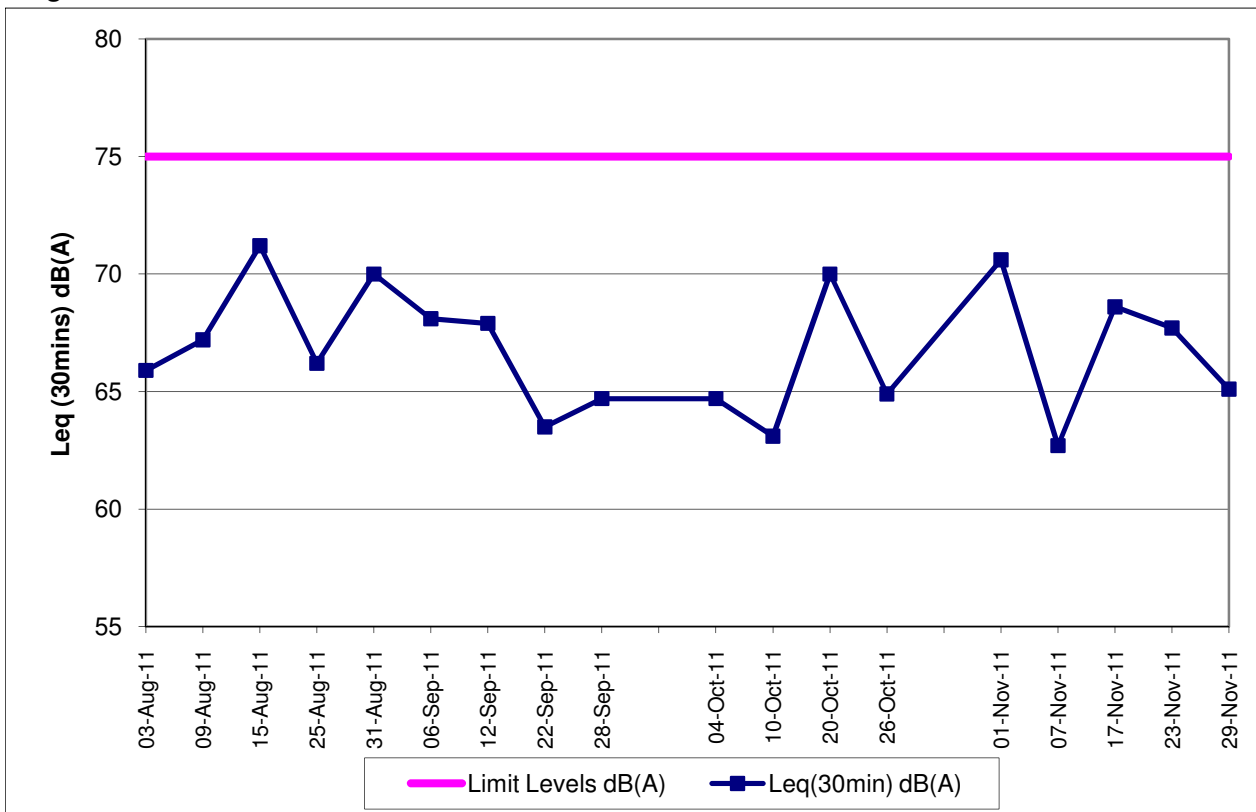
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Noise Monitoring Results at Hong Hoi Chee Hong Temple (NSR 3)
 Aug-11 to Nov-11**



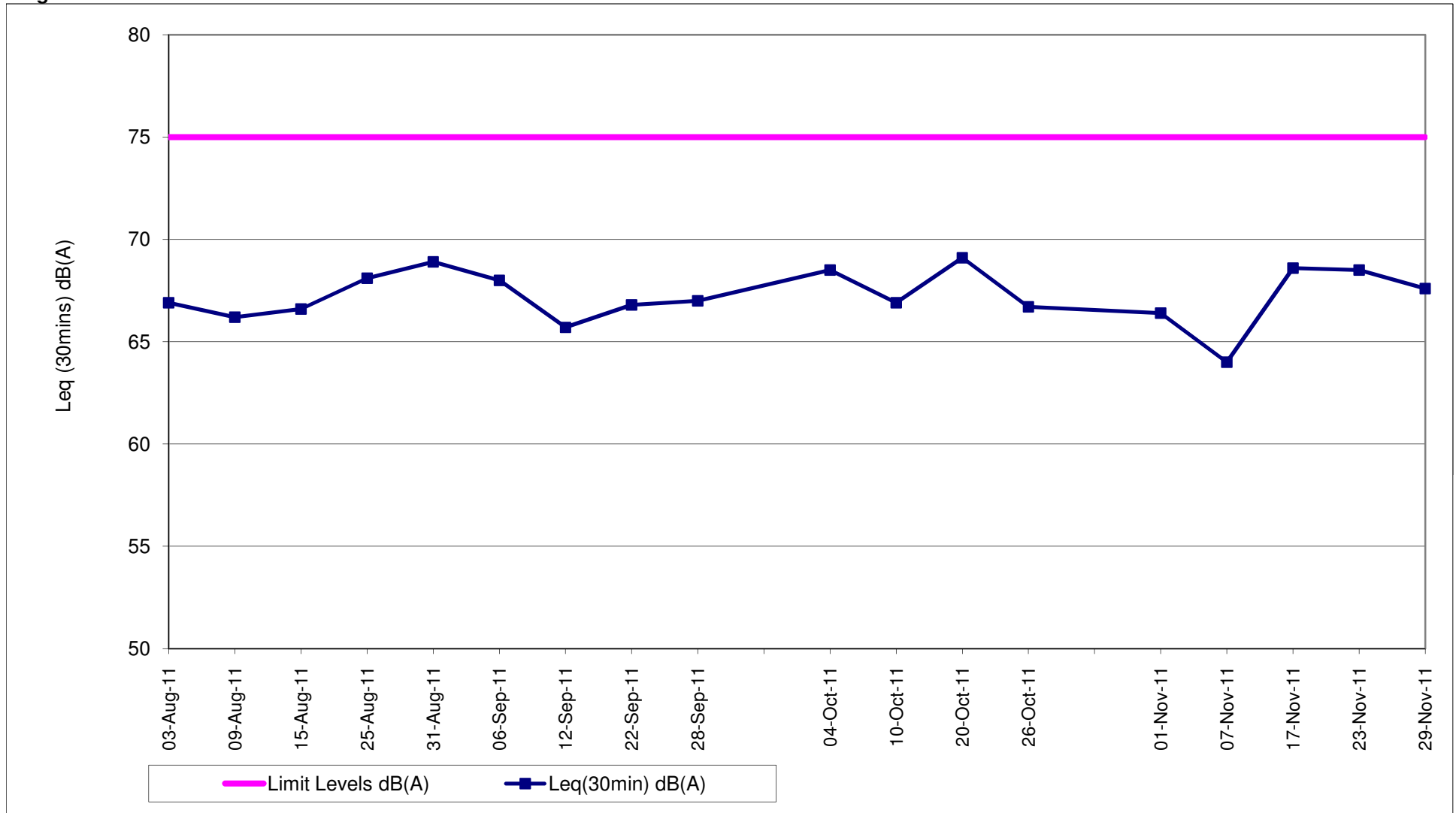
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Noise Monitoring Results at Squatters (NSR 6)
Aug-11 to Nov-11



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



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

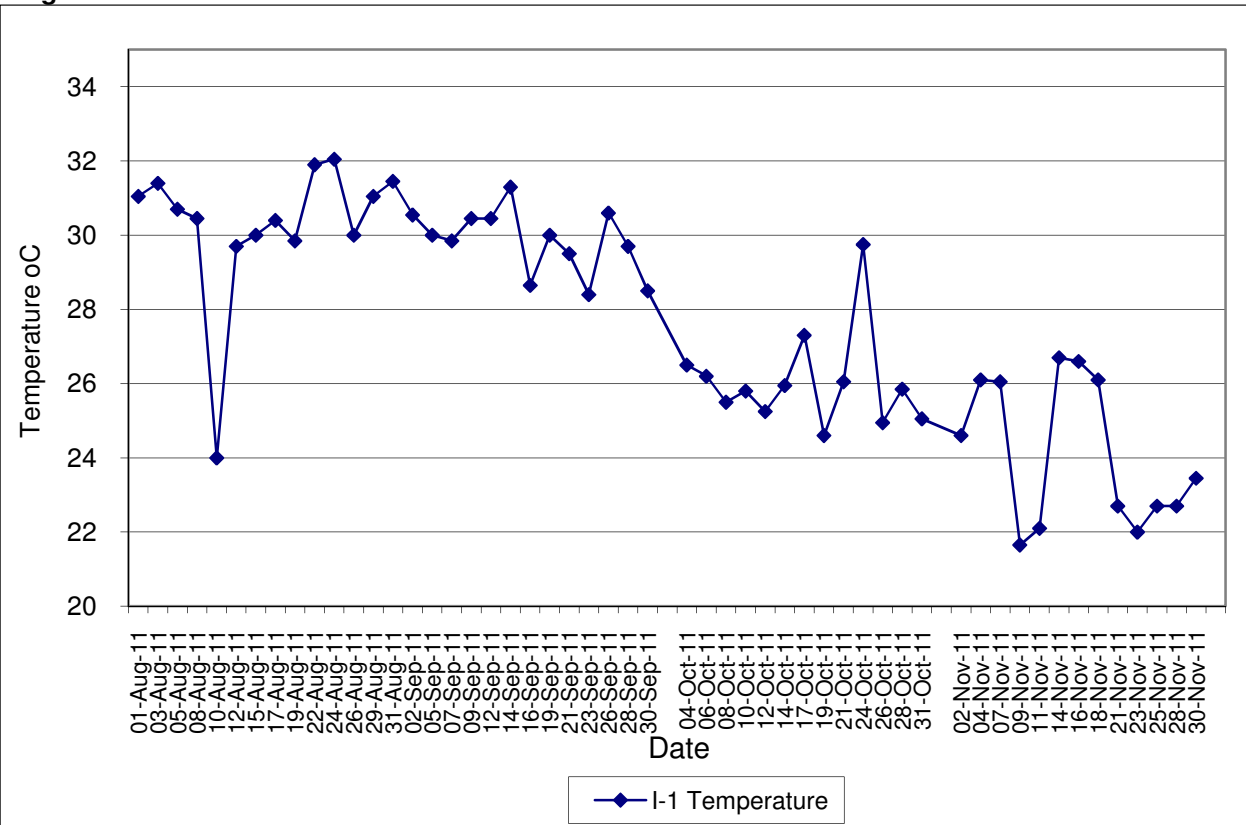


Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel

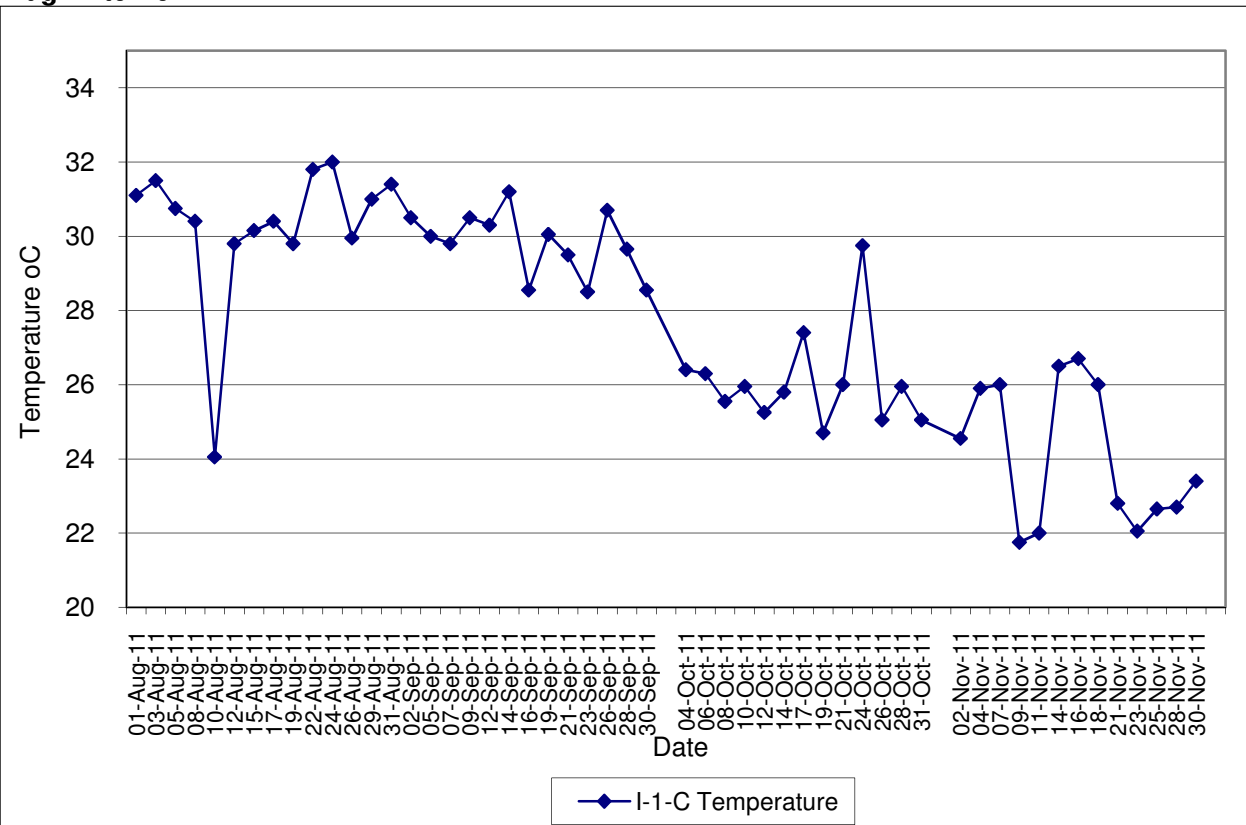
Water Quality Impact Monitoring Results

Monitoring Locations	Date	Start Time	Weather	Water Depth(m)	Temp			DO(mg/L)			Action/Limit Level of DO(mg/L)	pH			Turbidity(NTU)			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			
Sik Sik Yuen Ho Fung College I-1	02-Nov-11	11:50	Sunny	<1	24.60	24.60	24.60	7.87	7.82	7.85	3.42 / 3.34	8.40	8.40	8.40	2.40	2.45	2.43	9.75 / 12.47	7.30	6.80	7.05	8.85 / 10.17	Crane operation and drilling	Nil
	04-Nov-11	13:10	Sunny	<1	26.10	26.10	26.10	7.06	7.08	7.07		8.37	8.37	8.37	4.02	3.95	3.99		4.30	6.00	5.15		Crane operation and drilling	Nil
	07-Nov-11	16:00	Fine	<1	26.00	26.10	26.05	7.53	7.56	7.55		8.33	8.33	8.33	4.25	4.29	4.27		5.10	5.10	5.10		Site cleaning	Nil
	09-Nov-11	11:40	Rainy	<1	21.60	21.70	21.65	7.89	7.93	7.91		8.41	8.42	8.42	15.02	15.10	15.06		12.60	12.80	12.70		Excavation works	Nil
	11-Nov-11	13:47	Cloudy	<1	22.10	22.10	22.10	8.16	8.19	8.18		8.38	8.37	8.38	2.15	2.05	2.10		<2.00	<2.00	<2.00		Crane operation and drilling	Nil
	14-Nov-11	10:58	Fine	<1	26.70	26.70	26.70	7.47	7.42	7.45		8.40	8.40	8.40	3.57	3.42	3.50		<2.00	<2.00	<2.00		Crane operation and excavation works	Nil
	16-Nov-11	12:00	Sunny	<1	26.50	26.70	26.60	7.45	7.50	7.48		8.33	8.33	8.33	2.39	2.36	2.38		<2.00	<2.00	<2.00		Crane operation	Nil
	18-Nov-11	11:07	Cloudy	<1	26.10	26.10	26.10	7.52	7.47	7.50		8.37	8.37	8.37	3.40	3.30	3.35		3.10	3.00	3.05		Crane operation and excavation works	Nil
	21-Nov-11	11:25	Cloudy	<1	22.70	22.70	22.70	7.79	7.84	7.82		8.15	8.16	8.16	3.70	3.65	3.68		2.00	2.50	2.25		Crane operation	Nil
	23-Nov-11	16:30	Cloudy	<1	22.00	22.00	22.00	8.42	8.38	8.40		8.25	8.25	8.25	2.43	2.56	2.50		<2.00	<2.00	<2.00		Excavation works	Nil
	25-Nov-11	11:00	Fine	<1	22.70	22.70	22.70	8.20	8.23	8.22		8.38	8.39	8.39	4.76	4.84	4.80		3.50	3.80	3.65		Concrete works	Nil
	28-Nov-11	15:10	Sunny	<1	22.70	22.70	22.70	7.68	7.66	7.67		8.27	8.28	8.28	2.80	2.86	2.83		3.20	3.00	3.10		Crane operation	Nil
	30-Nov-11	11:55	Sunny	<1	23.40	23.50	23.45	8.07	8.04	8.06		8.35	8.35	8.35	2.18	2.24	2.21		<2.00	<2.00	<2.00		Site cleaning	Nil
Sik Sik Yuen Ho Fung College I-1-C	02-Nov-11	11:40	Sunny	<1	24.50	24.60	24.55	7.91	7.95	7.93	-/-	8.40	8.41	8.41	2.50	2.49	2.50	-/-	5.50	5.70	5.60	-/-	Nil	Nil
	04-Nov-11	13:00	Sunny	<1	26.00	25.80	25.90	6.99	7.04	7.02		8.36	8.36	8.36	4.10	3.97	4.04		3.90	4.60	4.25		Nil	Nil
	07-Nov-11	15:50	Fine	<1	26.00	26.00	26.00	7.48	7.51	7.50		8.33	8.35	8.34	4.55	4.38	4.47		4.70	5.40	5.05		Nil	Nil
	09-Nov-11	11:30	Rainy	<1	21.80	21.70	21.75	7.81	7.87	7.84		8.43	8.42	8.43	15.40	15.44	15.42		12.90	12.90	12.90		Nil	Nil
	11-Nov-11	13:35	Cloudy	<1	22.00	22.00	22.00	8.10	8.13	8.12		8.37	8.33	8.35	2.06	2.12	2.09		<2.00	<2.00	<2.00		Nil	Nil
	14-Nov-11	10:47	Fine	<1	26.50	26.50	26.50	7.53	7.56	7.55		8.41	8.41	8.41	3.63	3.66	3.65		<2.00	<2.00	<2.00		Nil	Nil
	16-Nov-11	11:50	Sunny	<1	26.70	26.70	26.70	7.38	7.42	7.40		8.35	8.33	8.34	2.32	2.37	2.35		<2.00	<2.00	<2.00		Nil	Nil
	18-Nov-11	10:50	Cloudy	<1	26.00	26.00	26.00	7.55	7.59	7.57		8.38	8.37	8.38	3.39	3.42	3.41		3.10	2.40	2.75		Nil	Nil
	21-Nov-11	11:13	Cloudy	<1	22.80	22.80	22.80	7.80	7.84	7.82		8.16	8.16	8.16	3.81	3.77	3.79		<2.00	<2.00	<2.00		Nil	Nil
	23-Nov-11	16:20	Cloudy	<1	22.00	22.10	22.05	8.44	8.48	8.46		8.25	8.24	8.25	2.52	2.66	2.59		<2.00	<2.00	<2.00		Nil	Nil
	25-Nov-11	10:50	Fine	<1	22.60	22.70	22.65	8.24	8.26	8.25		8.38	8.38	8.38	4.98	5.03	5.01		4.30	5.50	4.90		Nil	Nil
	28-Nov-11	15:00	Sunny	<1	22.70	22.70	22.70	7.76	7.79	7.78		8.28	8.28	8.28	2.93	2.87	2.90		3.00	2.60	2.80		Nil	Nil
	30-Nov-11	11:45	Sunny	<1	23.40	23.40	23.40	8.12	8.14	8.13		8.36	8.35	8.36	2.27	2.36	2.32		<2.00	<2.00	<2.00		Nil	Nil
Hong Hoi Chee Hong Temple I-2	02-Nov-11	11:22	Sunny	<1	24.90	25.00	24.95	7.78	7.75	7.77	3.66 / 3.63	8.23	8.24	8.24	1.94	1.99	1.97	6.63 / 6.99	<2.00	<2.00	<2.00	7.68 / 8.34	Crane operation and drilling	Nil
	04-Nov-11	13:40	Sunny	<1	26.00	26.00	26.00	6.95	6.98	6.97		8.31	8.30	8.31	2.10	2.15	2.13		<2.00	<2.00	<2.00		Crane operation and drilling	Nil
	07-Nov-11	15:25	Fine	<1	26.20	26.10	26.15	7.32	7.35	7.34		8.25	8.26	8.26	2.66	2.74	2.70		<2.00	<2.00	<2.00		Crane operation and drilling	Nil
	09-Nov-11	11:10	Rainy	<1	21.60	21.50	21.55	7.84	7.87	7.86		8.40	8.40	8.40	19.44	19.56	19.50		18.40	17.60	18.00		Crane operation, drilling and excavation works	Nil
	11-Nov-11	11:50	Cloudy	<1	22.80	22.80	22.80	8.26	8.20	8.23		8.41	8.40	8.41	2.40	2.35	2.38		<2.00	<2.00	<2.00		Crane operation and drilling	Nil
	14-Nov-11	10:30	Fine	<1	27.10	27.10	27.10	7.50	7.45	7.48		8.34	8.35	8.35	2.75	2.77	2.76		<2.00	<2.00	<2.00		Crane operation and drilling	Nil
	16-Nov-11	11:35	Sunny	<1	26.70	26.60	26.65	7.47	7.39	7.43		8.40	8.39	8.40	2.07	2.15	2.11		<2.00	<2.00	<2.00		Crane operation and drilling	Nil
	18-Nov-11	11:40	Cloudy	<1	26.40	26.50	26.45	7.49	7.52	7.51		8.40	8.39	8.40	2.98	3.10	3.04		<2.00	<2.00	<2.00		Crane operation and drilling	Nil
	21-Nov-11	10:57	Cloudy	<1	23.20	23.30	23.25	8.04	8.00	8.02		8.07	8.07	8.07	2.65	2.70	2.68		<2.00	<2.00	<2.00		Crane operation and drilling	Nil
	23-Nov-11	15:40	Cloudy	<1	21.90	21.80	21.85	8.38	8.36	8.37		8.10	8.09	8.10	3.02	3.00	3.01		2.20	3.00	2.60		Crane operation and drilling	Nil
	25-Nov-11	11:45	Fine	<1	23.00	23.00	23.00	8.18	8.15	8.17		8.27	8.27	8.27	1.90	1.92	1.91		<2.00	<2.00	<2.00		Crane operation and drilling	Nil
	28-Nov-11	14:33	Sunny	<1	23.00	23.00	23.00	7.83	7.85	7.84		8.19	8.19	8.19	1.92	1.97	1.95		<2.00	<2.00	<2.00		Concrete works	Nil
	30-Nov-11	11:27	Sunny	<1	23.10	23.00	23.05	8.01	7.97	7.99		8.25	8.25	8.25	1.86	1.88	1.87		<2.00	<2.00	<2.00		Excavator and drilling	Nil
Hong Hoi Chee Hong Temple I-2-C	02-Nov-11	11:10	Sunny	<1	24.80	24.90	24.85	7.68	7.73	7.71	-/-	8.22	8.23	8.23	1.97	2.04	2.01	-/-	2.20	<2.00	2.10	-/-	Nil	Nil
	04-Nov-11	13:30	Sunny	<1	26.20	26.10	26.15	6.87	6.91	6.89		8.30	8.30	8.30	2.23	2.40	2.32		<2.00	<2.00	<2.00		Nil	Nil
	07-Nov-11	15:12	Fine	<1	26.20	26.30	26.25	7.38	7.41	7.40		8.25	8.24	8.25	3.80	3.72	3.76		<2.00	<2.00	<2.00		Nil	Nil
	09-Nov-11	11:00	Rainy	<1	21.50	21.50	21.50	7.78	7.82	7.80		8.40	8.40	8.40	19.37	19.42	19.40		17.90	18.50	18.20		Nil	Nil
	11-Nov-11	11:40	Cloudy	<1	22.70	22.70	22.70	8.35	8.31	8.33		8.42	8.41	8.42	2.37	2.42	2.40		<2.00	<2.00	<2.00		Nil	Nil
	14-Nov-11	10:15	Fine	<1	27.10	27.10	27.10	7.61	7.53	7.57		8.35	8.35	8.35	2.87	2.80	2.84		<2.00	<2.00	<2.00		Nil	Nil
	16-Nov-11	11:25	Sunny	<1	26.80	26.80	26.80	7.58	7.53	7.56		8.40	8.41	8.41	2.19	2.30	2.25		<2.00	<2.00	<2.00		Nil	Nil
	18-Nov-11	11:30	Cloudy	<1	26.50	26.50	26.50	7.43	7.47	7.45		8.40	8.40	8.40	3.07	3.12	3.10		<2.00	<2.00	<2.00		Nil	Nil
	21-Nov-11	10:45	Cloudy	<1	23.50	23.50	23.50	8.09	8.05	8.07		8.07	8.07	8.07	2.80	2.77	2.79		<2.00	<2.00	<2.00		Nil	Nil
	23-Nov-11	15:30	Cloudy	<1	21.80	21.80	21.80	8.46	8.48	8.47		8.08	8.09	8.09	3.16	3.07	3.12		<2.00	<2.00	<2.00		Nil	Nil
	25-Nov-11	11:32	Fine	<1	22.90	22.90	22.90	8.20	8.24	8.22		8.25	8.26	8.26	1.89	1.94	1.92		<2.00	<2.00	<2.00		Nil	Nil
	28-Nov-11	14:22	Sunny	<1	22.90	22.90	22.90	7.80	7.78	7.79		8.20	8.20	8.20	1.90	1.94	1.92		<2.00	<2.00	<2.00		Nil	Nil
	30-Nov-11	11:18	Sunny	<1	23.00	23.00	23.00	8.03	8.07	8.05		8.25	8.25	8.25	1.86	1.92	1.89		<2.00	<2.00	<2.00		Nil	Nil
Squatters I-3	02-Nov-11	10:45	Sunny	<1	24.70	24.80	24.75	7.83	7.77	7.80	3.65 / 3.51	8.21	8.29	8.25	2.03	2.10	2.07	3.99 / 4.18						

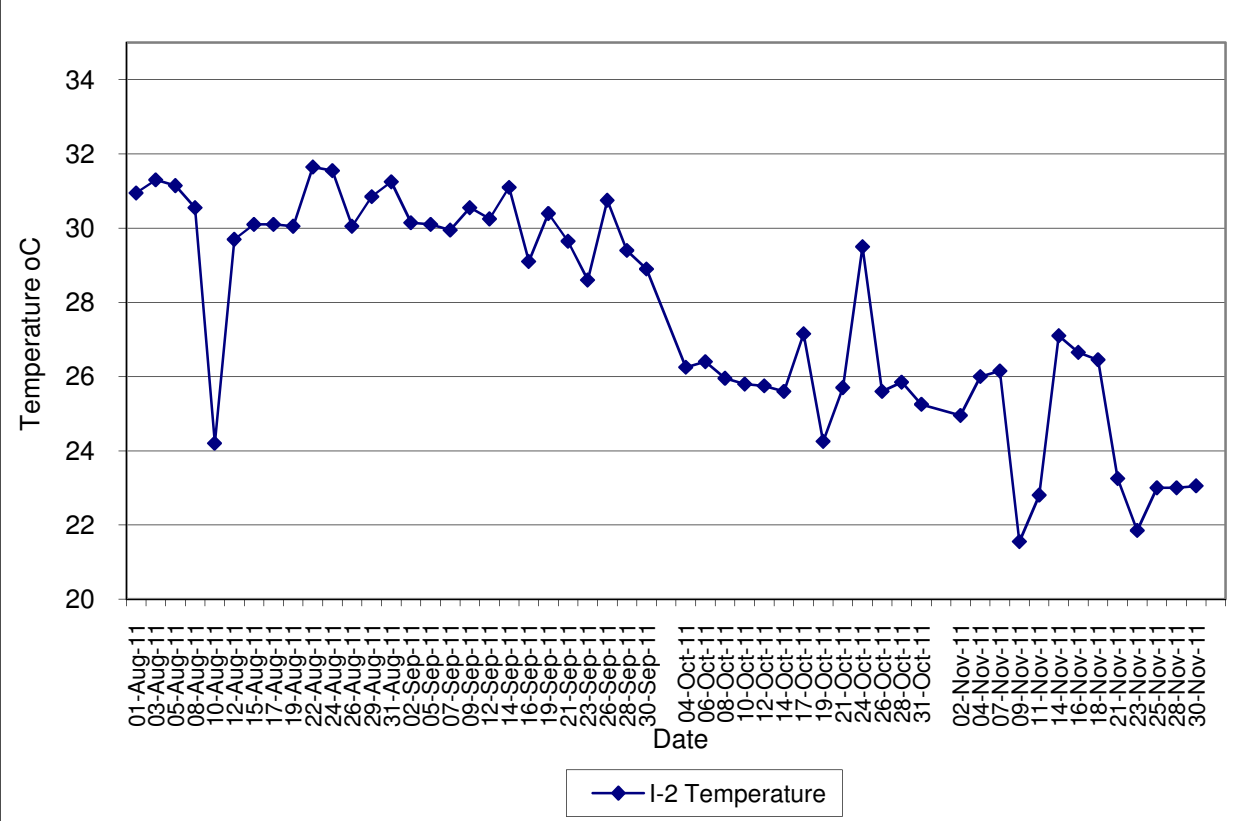
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Sik Sik Yuen Ho Fung College (I-1)
 Aug-11 to Nov-11**



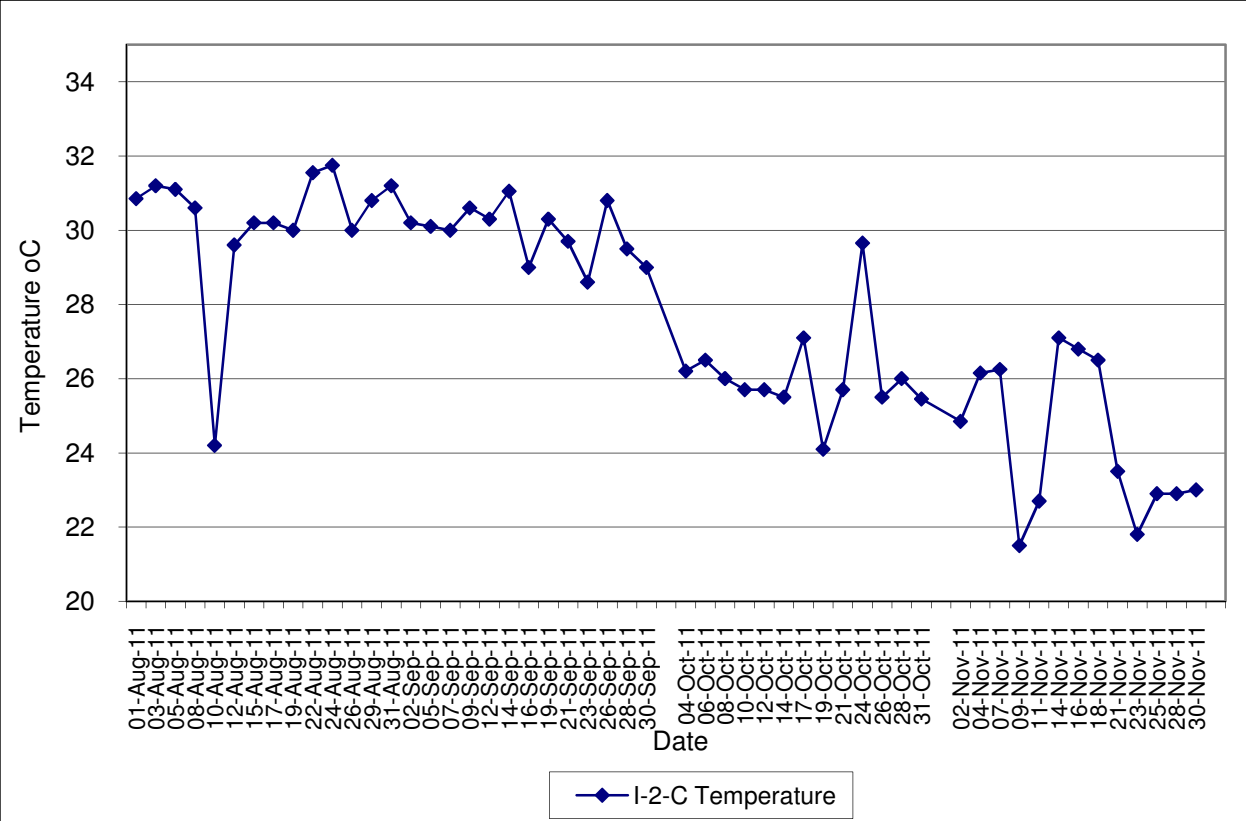
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Sik Sik Yuen Ho Fung College (I-1-C)
 Aug-11 to Nov-11**



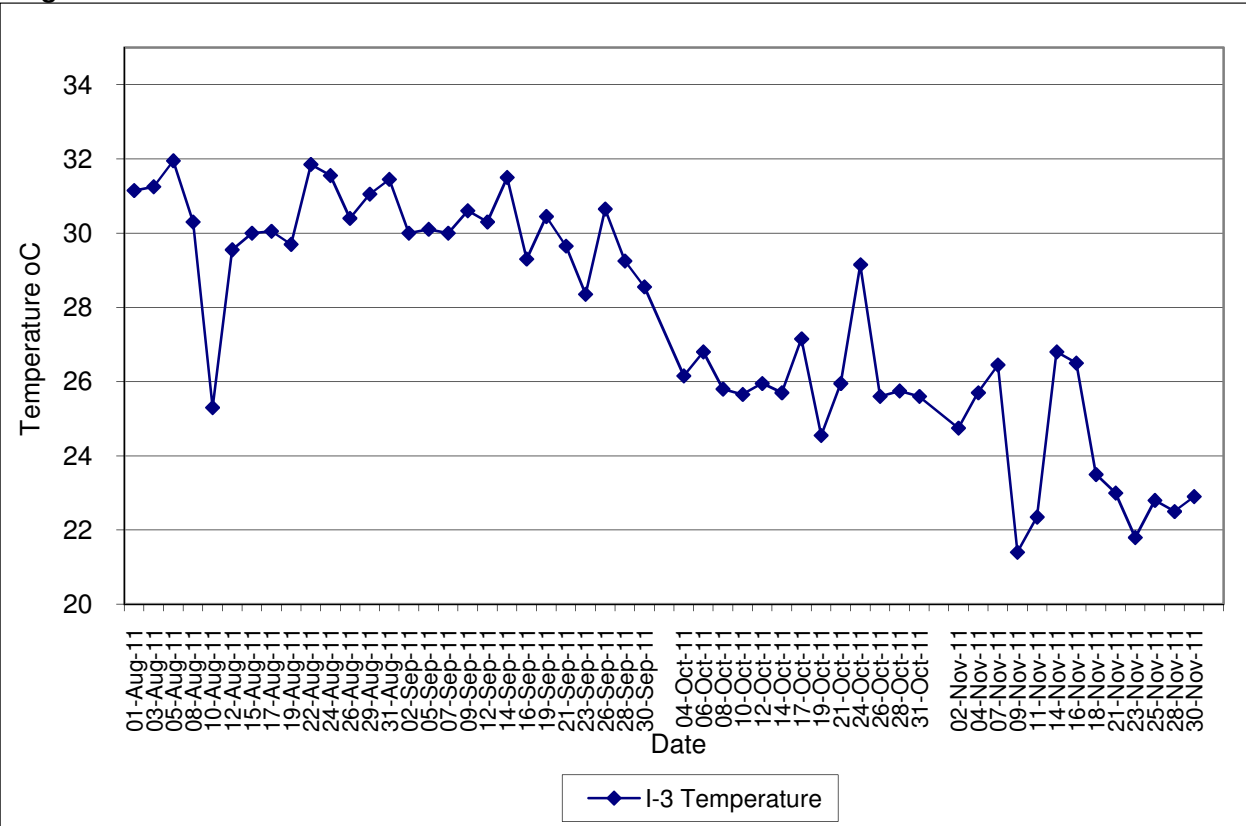
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Hong Hoi Chee Hong Temple (I-2)
Aug-11 to Nov-11



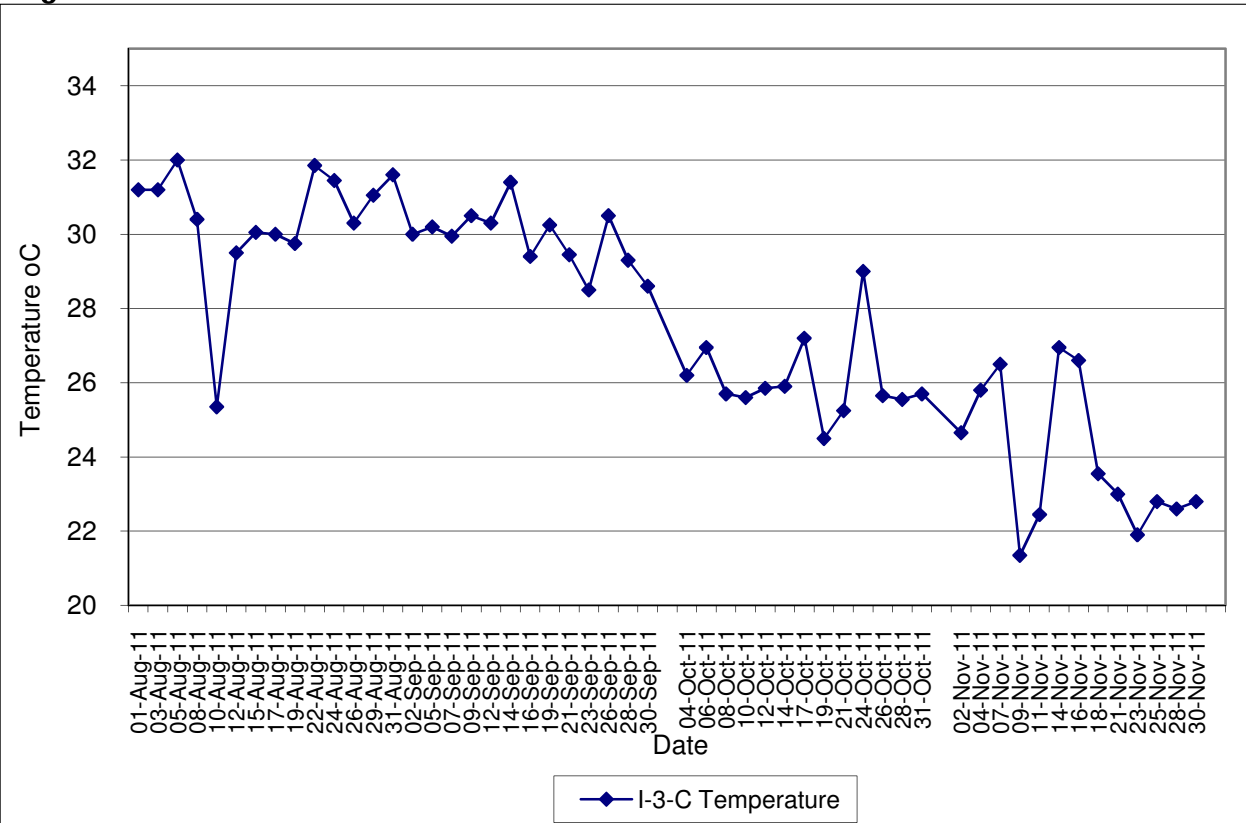
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Hong Hoi Chee Hong Temple (I-2-C)
Aug-11 to Nov-11



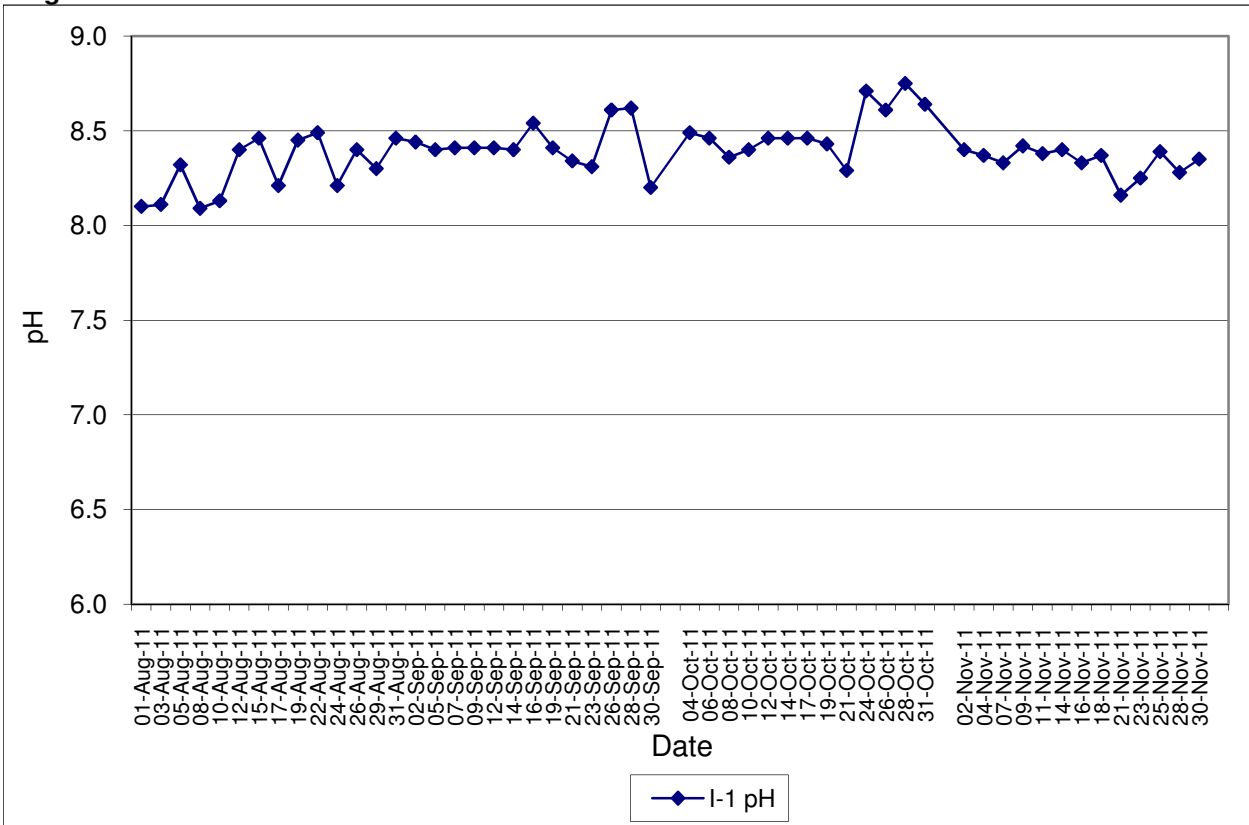
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Squatters (I-3)
Aug-11 to Nov-11



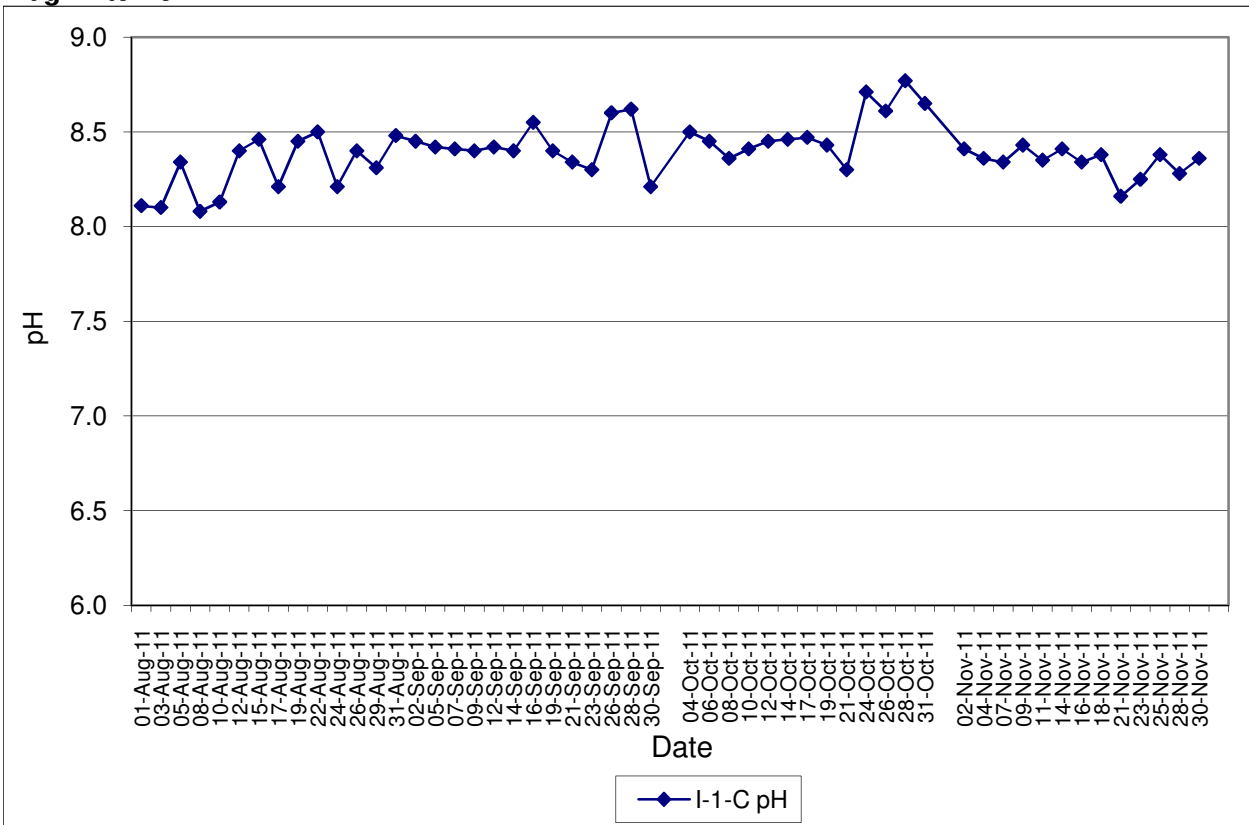
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Squatters (I-3-C)
Aug-11 to Nov-11



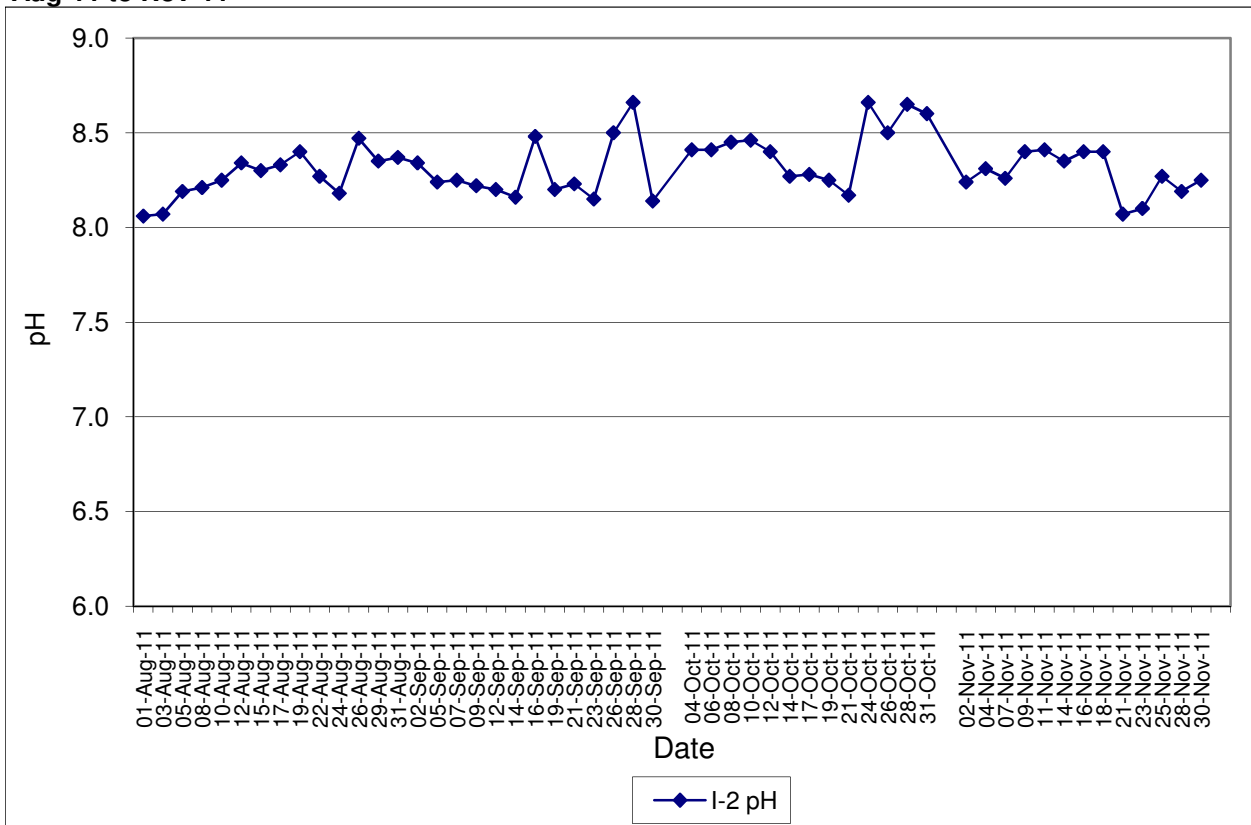
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Sik Sik Yuen Ho Fung College (I-1)
Aug-11 to Nov-11



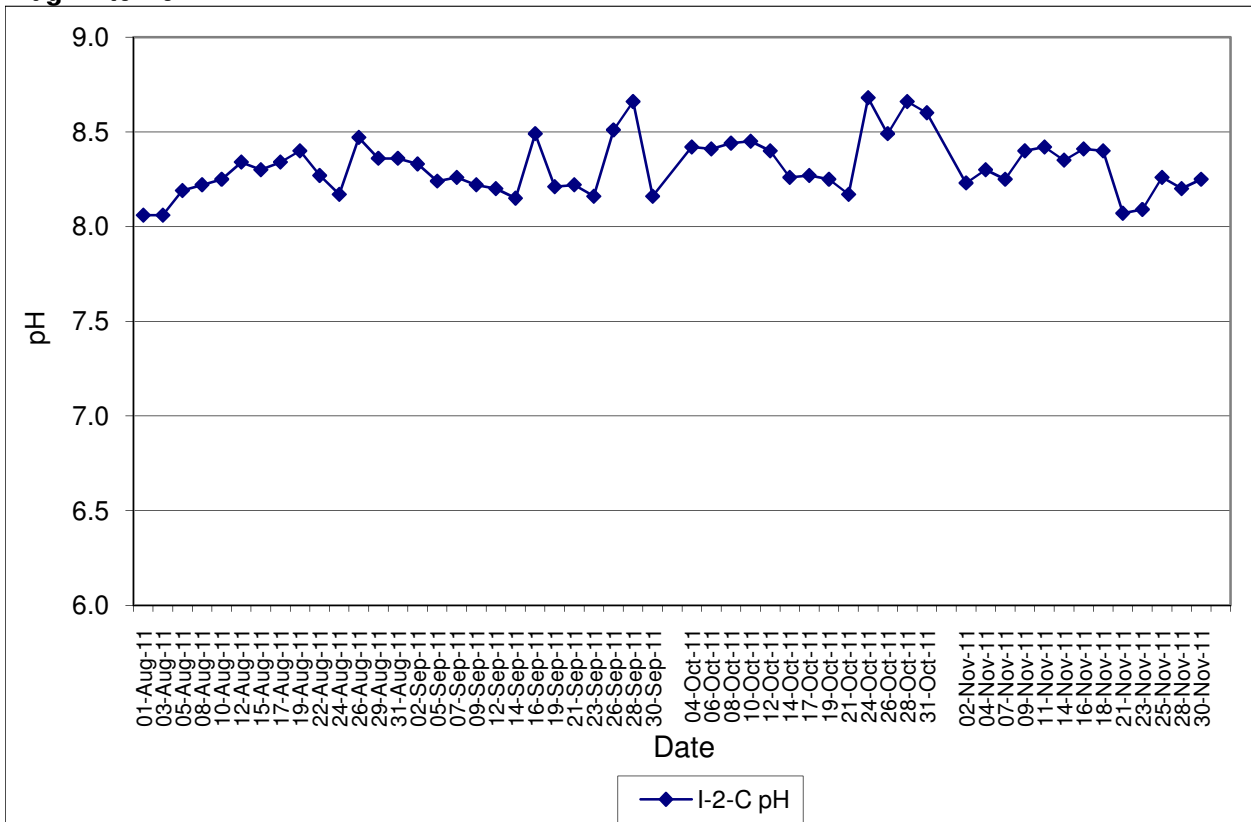
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Sik Sik Yuen Ho Fung College (I-1-C)
Aug-11 to Nov-11



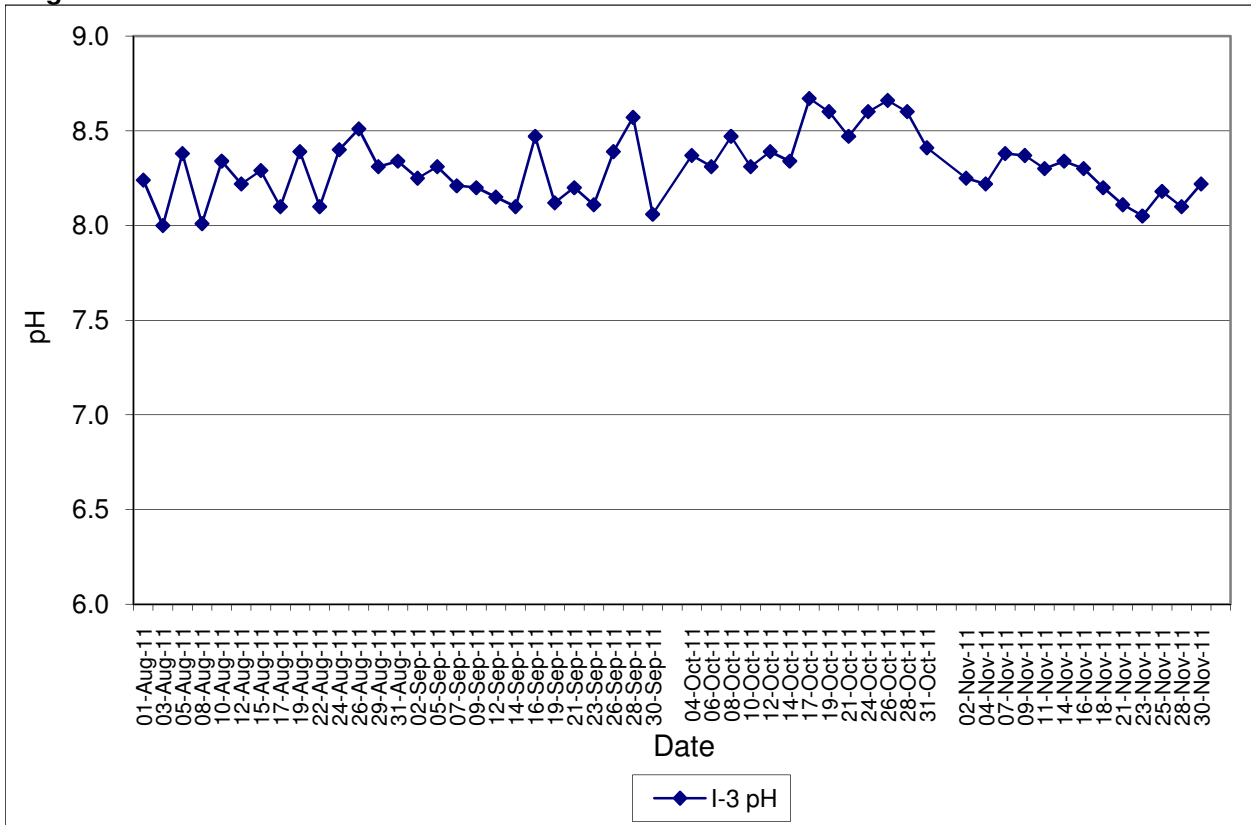
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Hong Hoi Chee Hong Temple (I-2)
Aug-11 to Nov-11



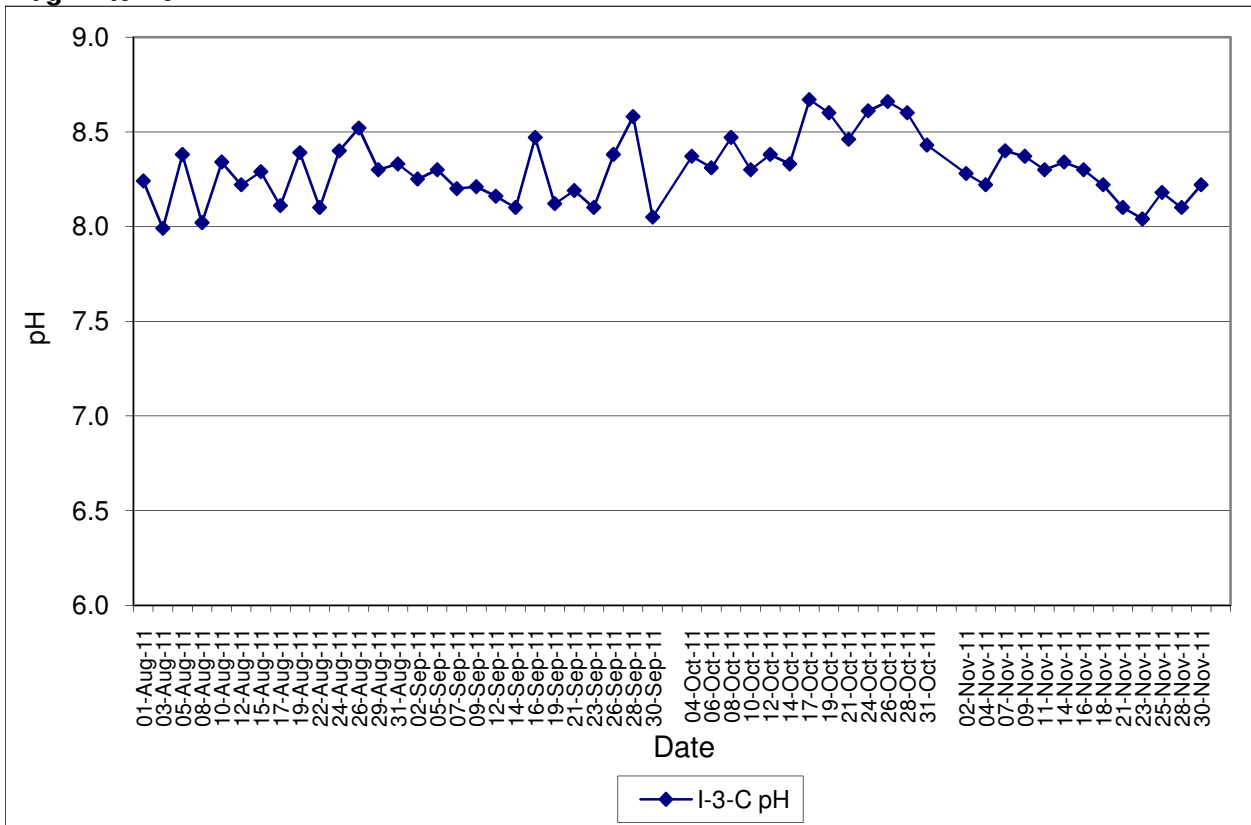
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Hong Hoi Chee Hong Temple (I-2-C)
Aug-11 to Nov-11



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

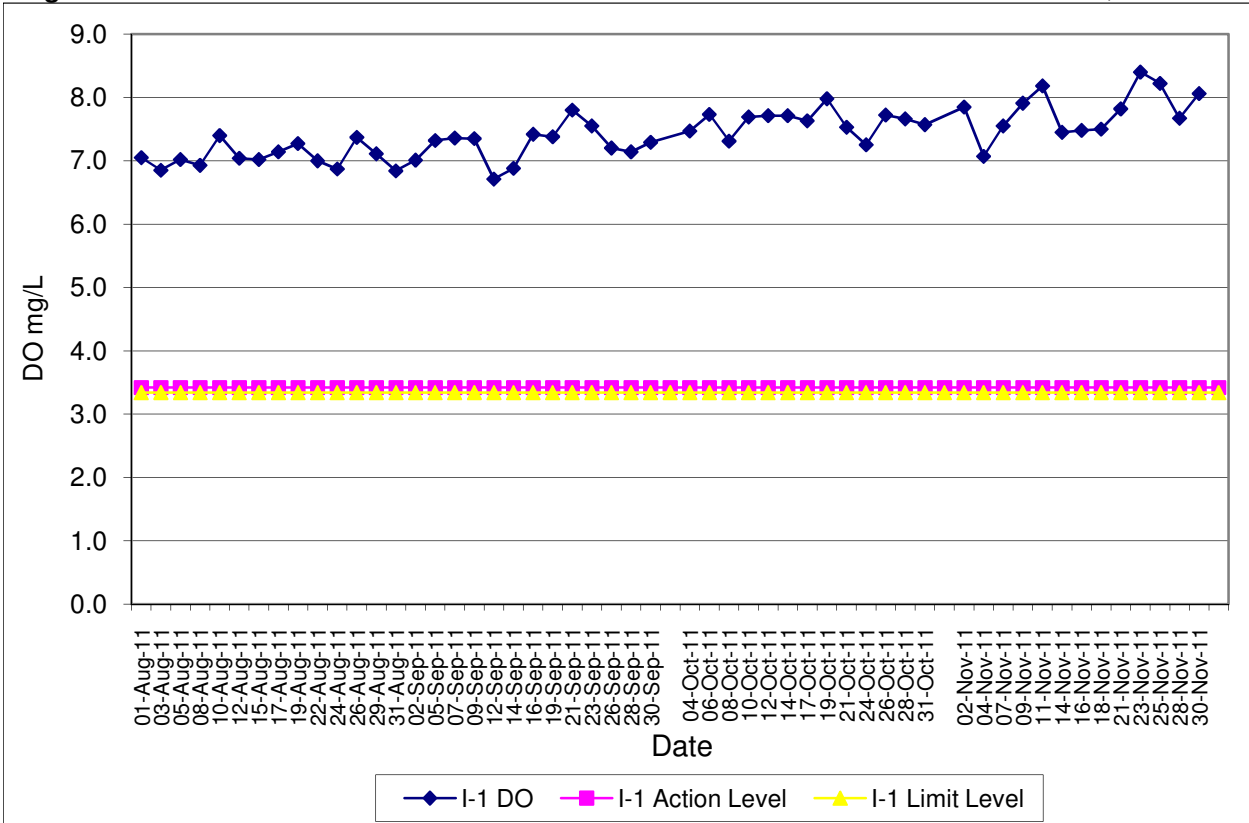


Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Squatters (I-3-C)
Aug-11 to Nov-11

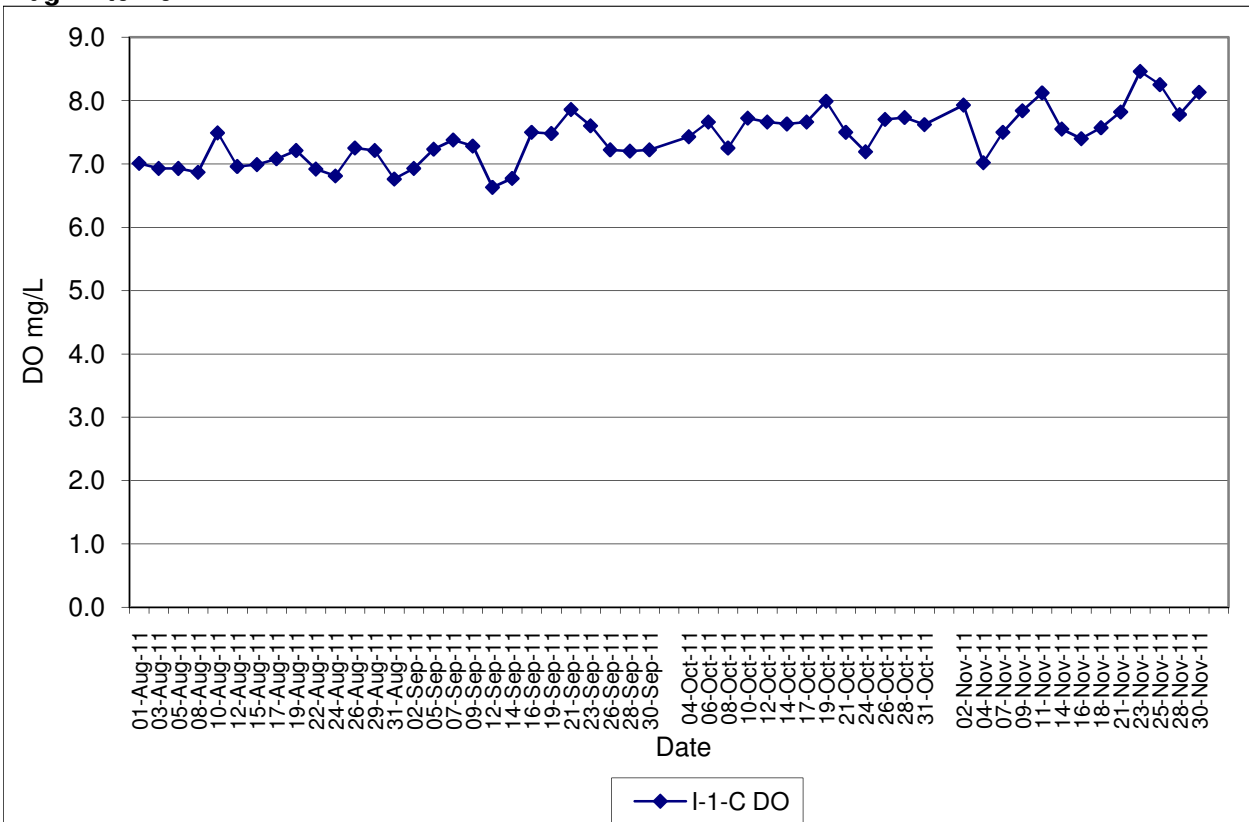


Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Sik Sik Yuen Ho Fung College (I-1)
Aug-11 to Nov-11

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

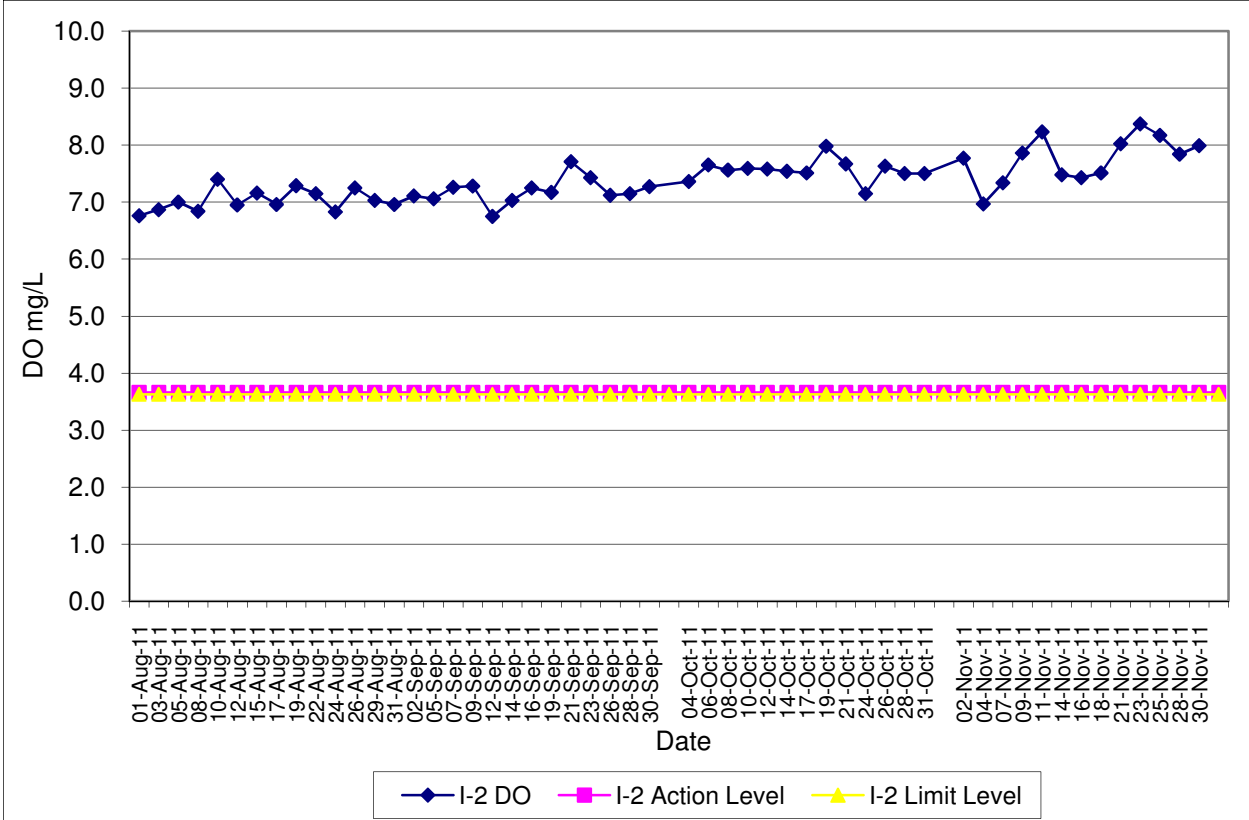


Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Sik Sik Yuen Ho Fung College (I-1-C)
Aug-11 to Nov-11

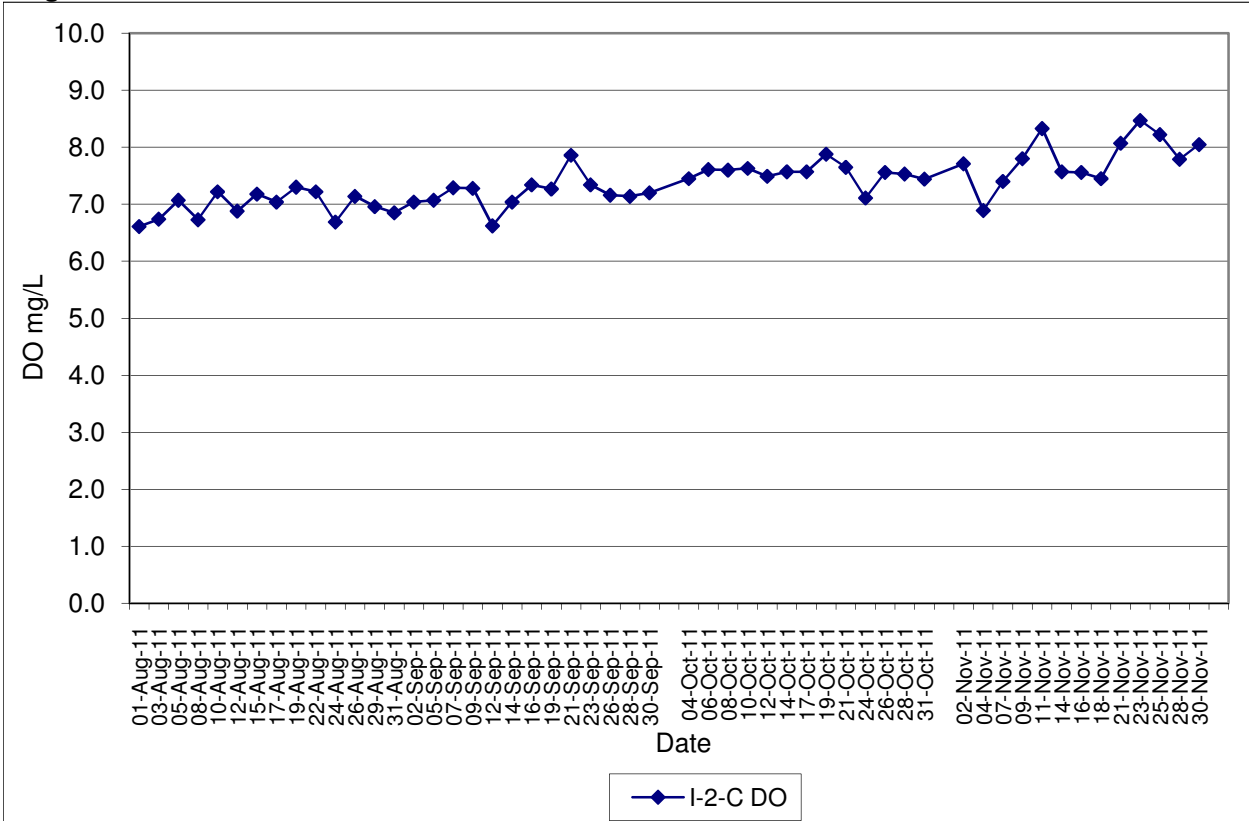


Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Hong Hoi Chee Hong Temple (I-2)
Aug-11 to Nov-11

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

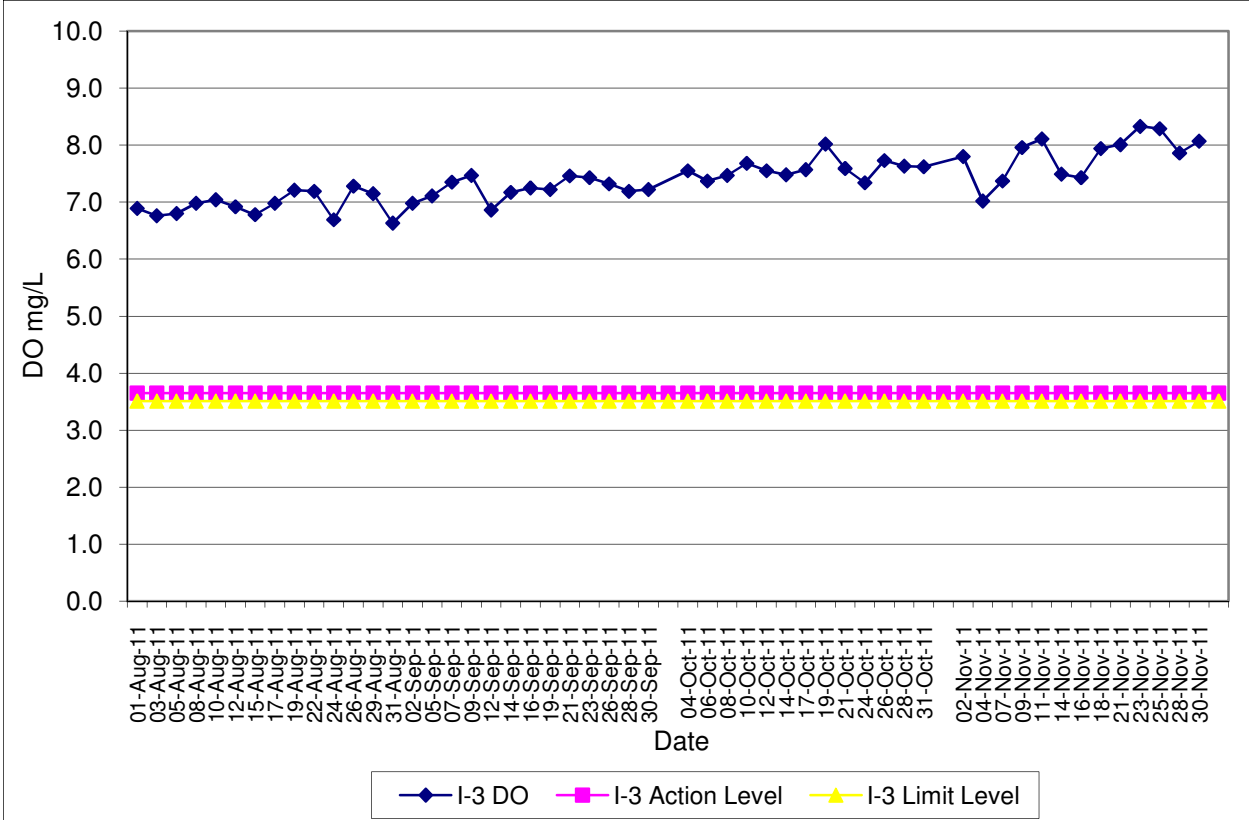


Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Hong Hoi Chee Hong Temple (I-2-C)
Aug-11 to Nov-11

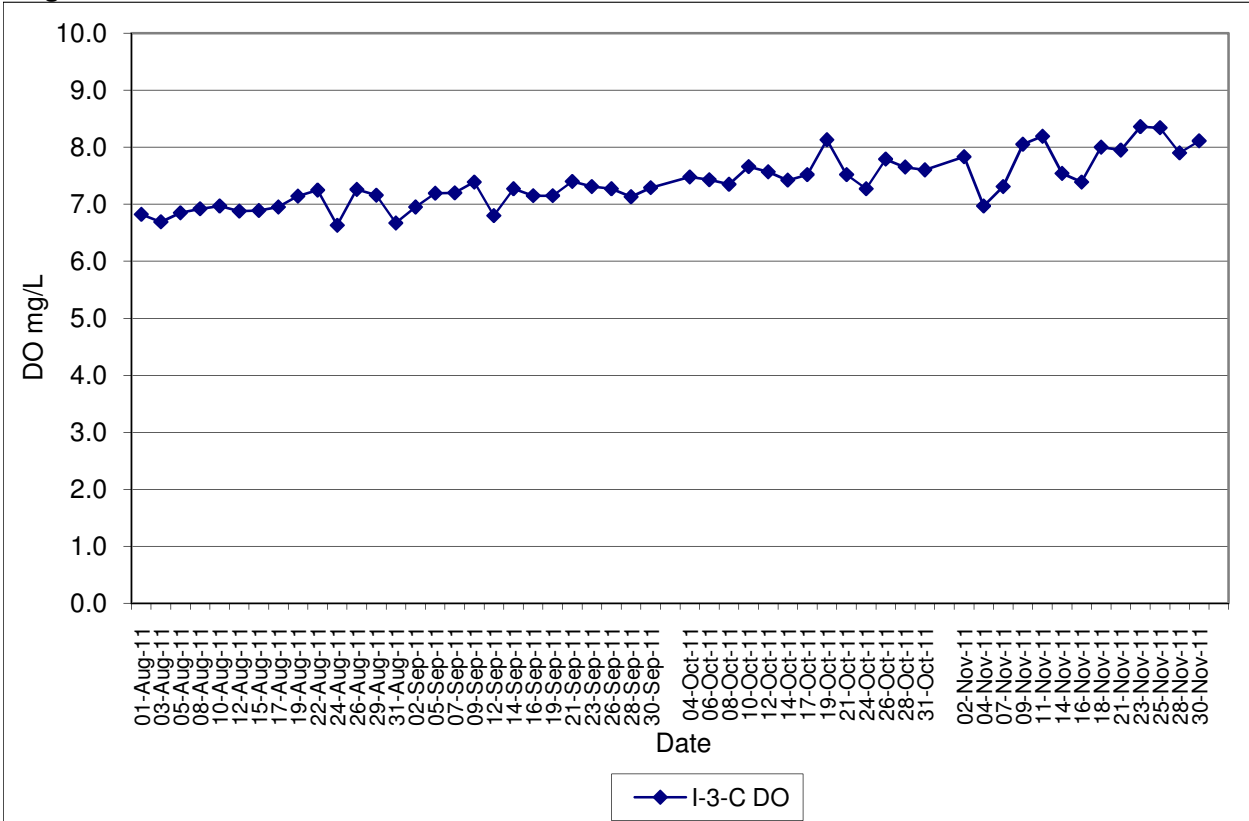


Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Squatters (I-3)
Aug-11 to Nov-11

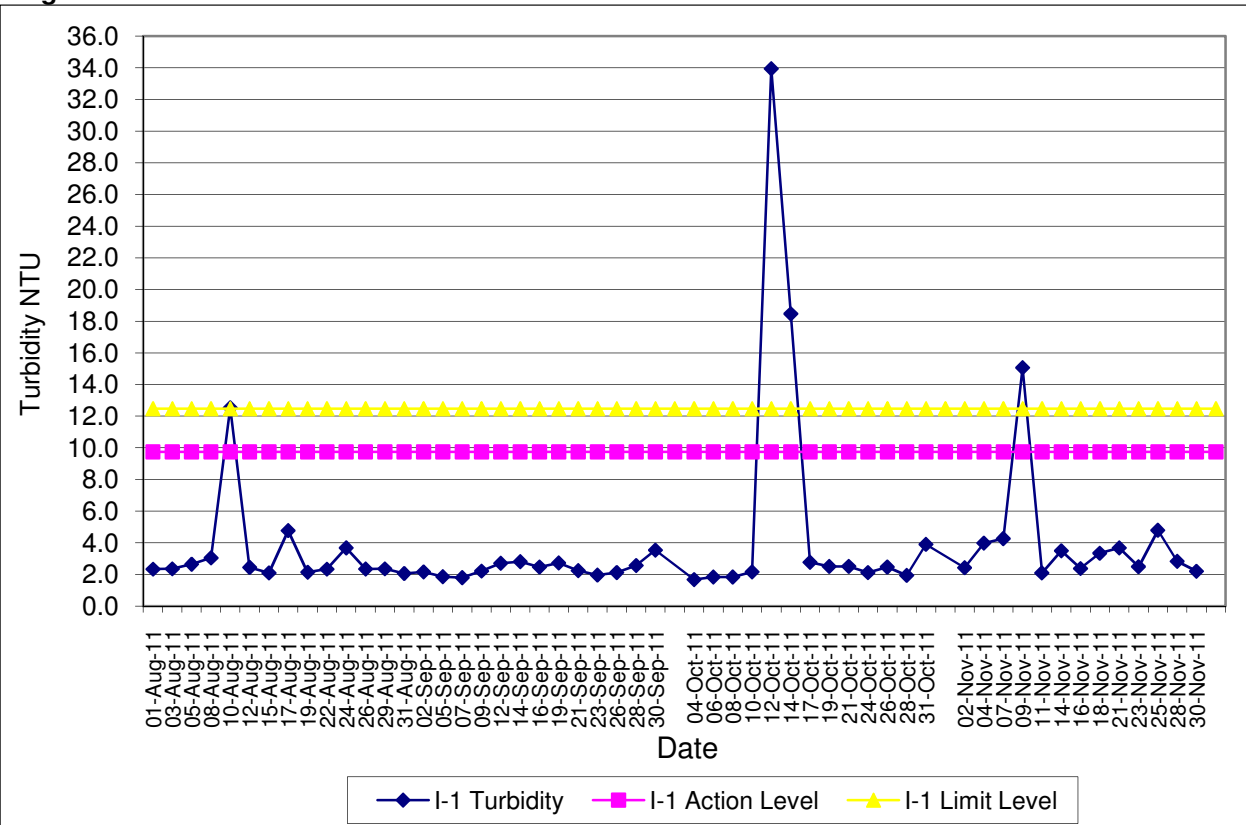
Note: Exceedances of Action / Limit Levels occur when the levels of DO are below the respective limit levels.



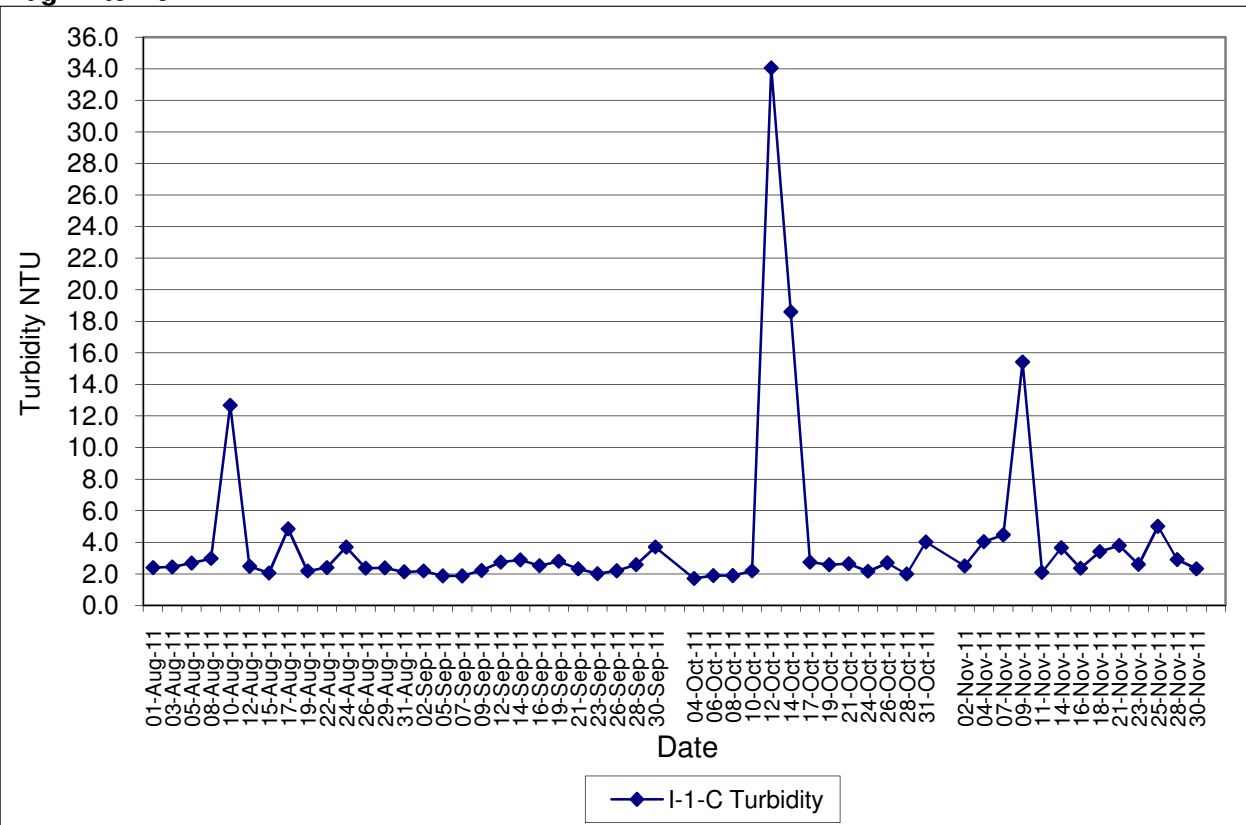
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Squatters (I-3-C)
Aug-11 to Nov-11



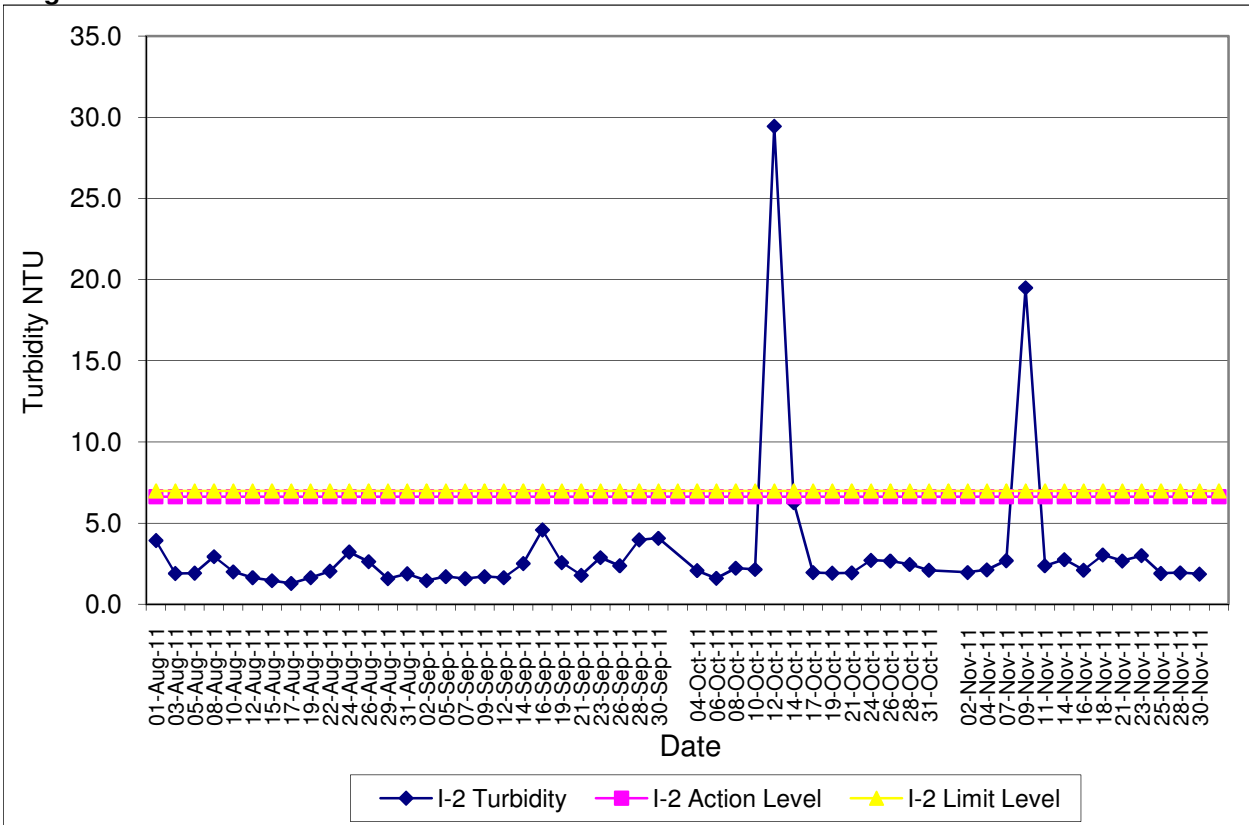
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Sik Sik Yuen Ho Fung College (I-1)
 Aug-11 to Nov-11**



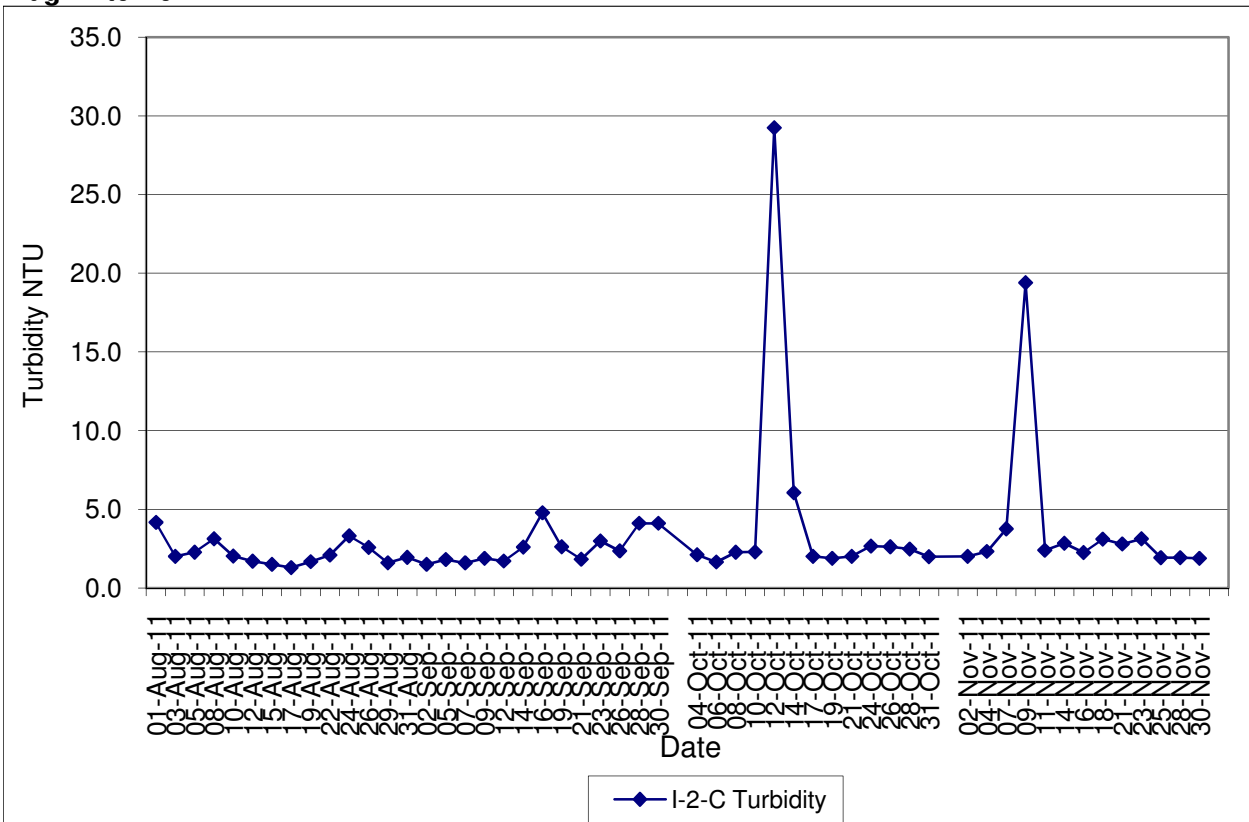
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Sik Sik Yuen Ho Fung College (I-1-C)
 Aug-11 to Nov-11**



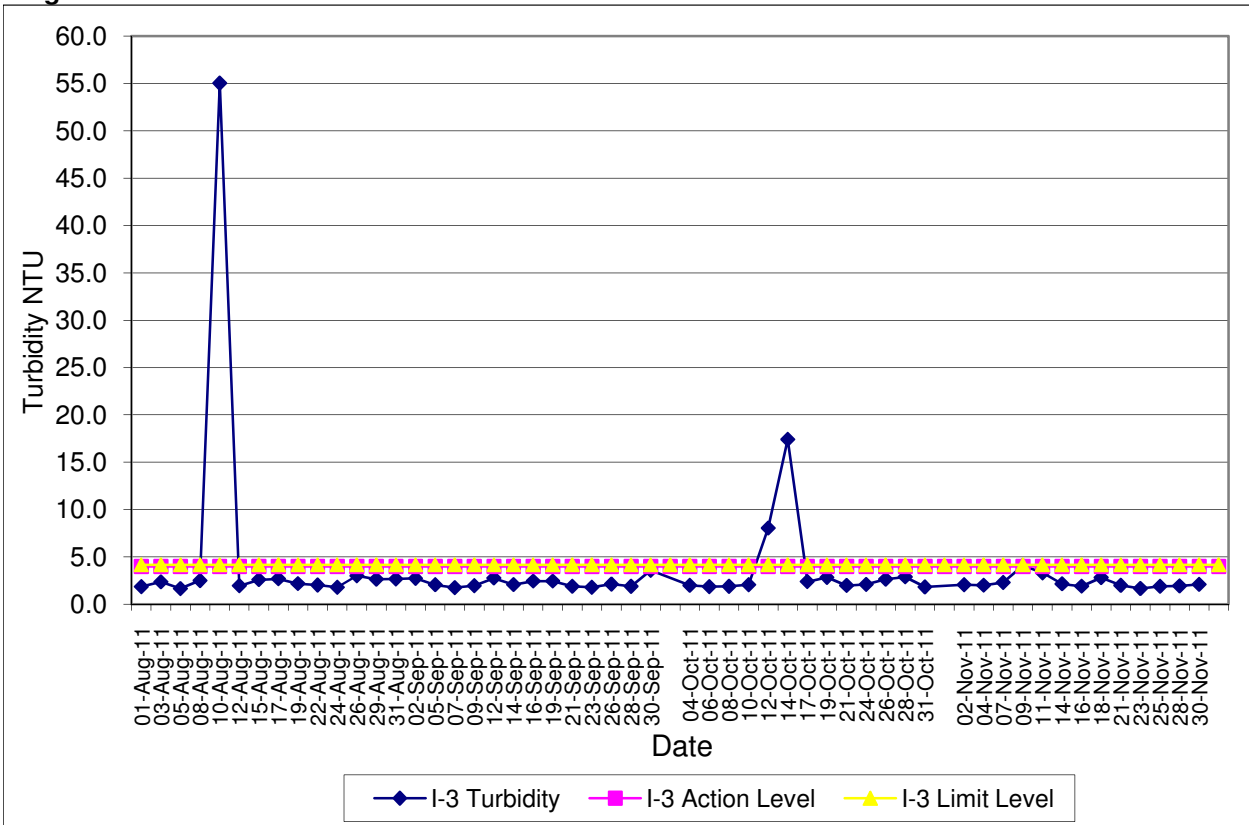
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Hong Hoi Chee Hong Temple (I-2)
 Aug-11 to Nov-11**



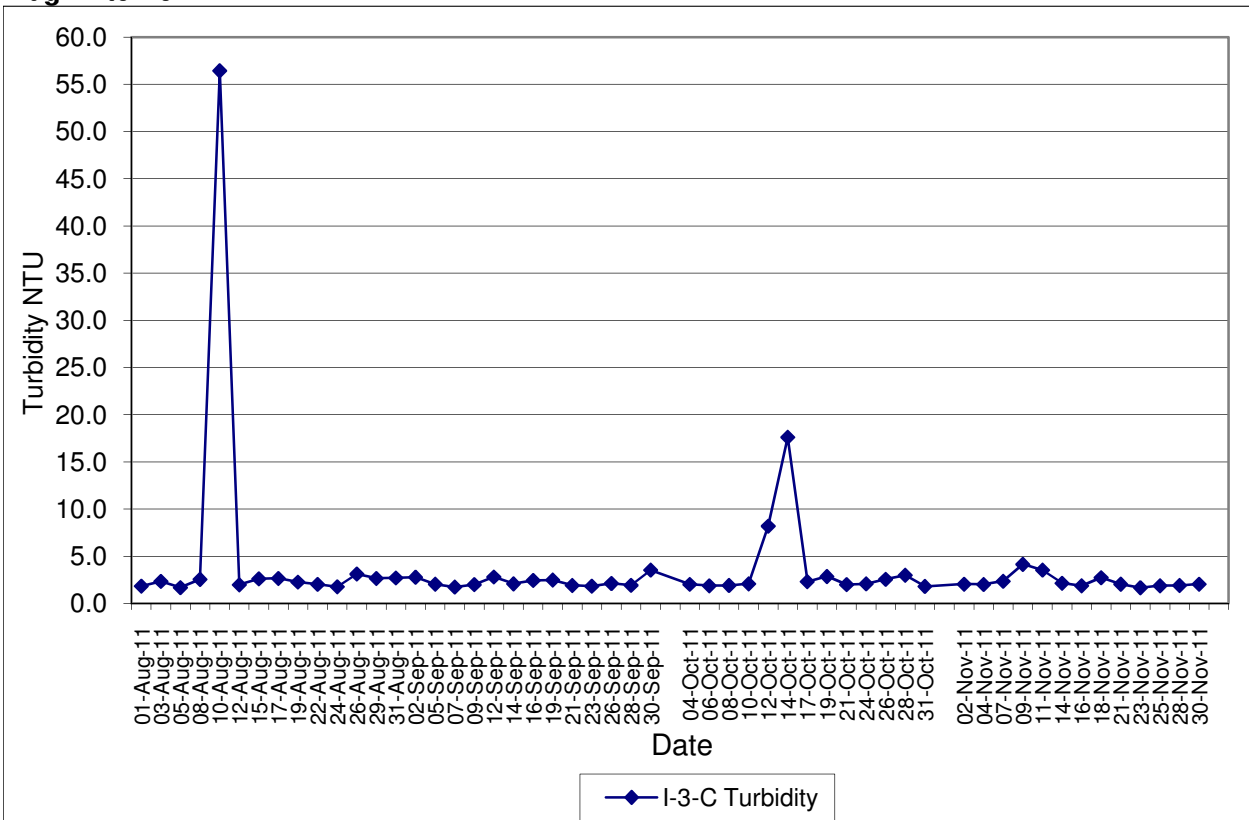
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Hong Hoi Chee Hong Temple (I-2-C)
 Aug-11 to Nov-11**



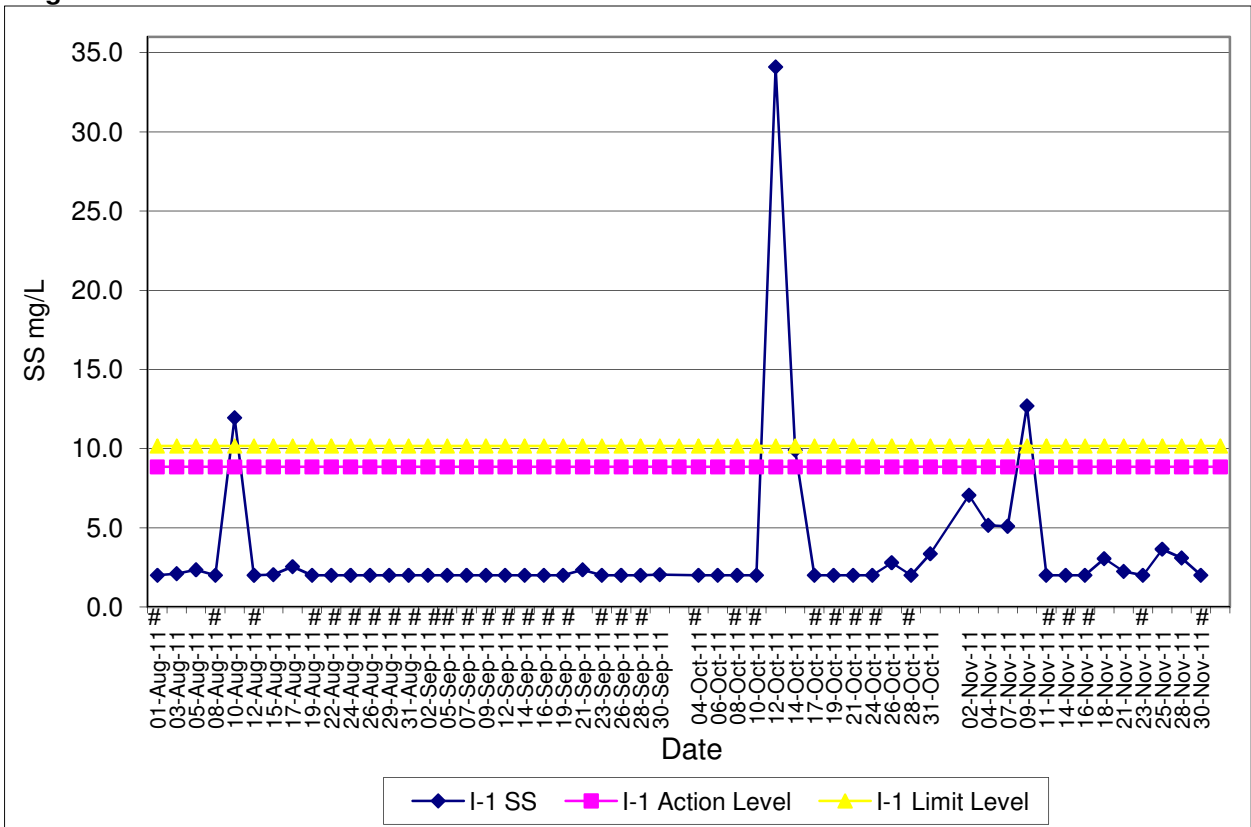
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Squatters (I-3)
Aug-11 to Nov-11



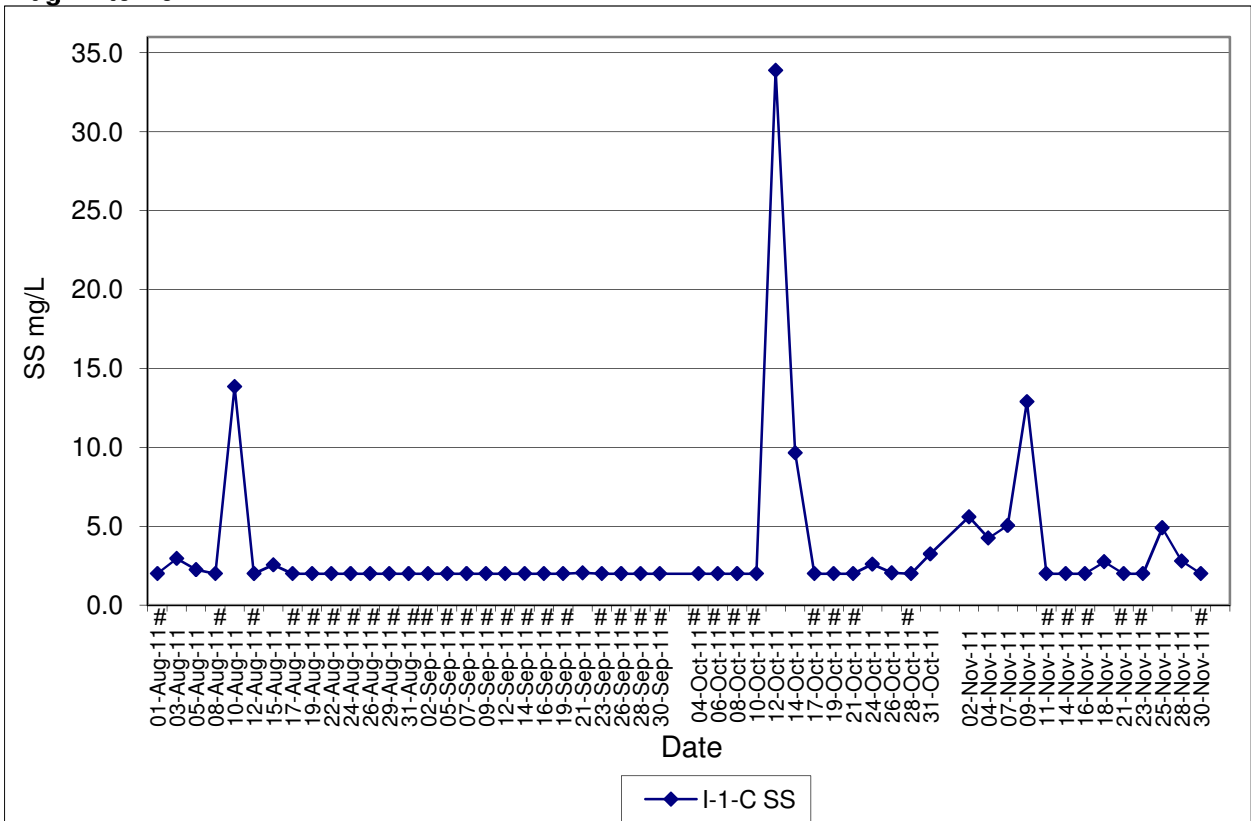
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Squatters (I-3-C)
Aug-11 to Nov-11



**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)
Aug-11 to Nov-11**

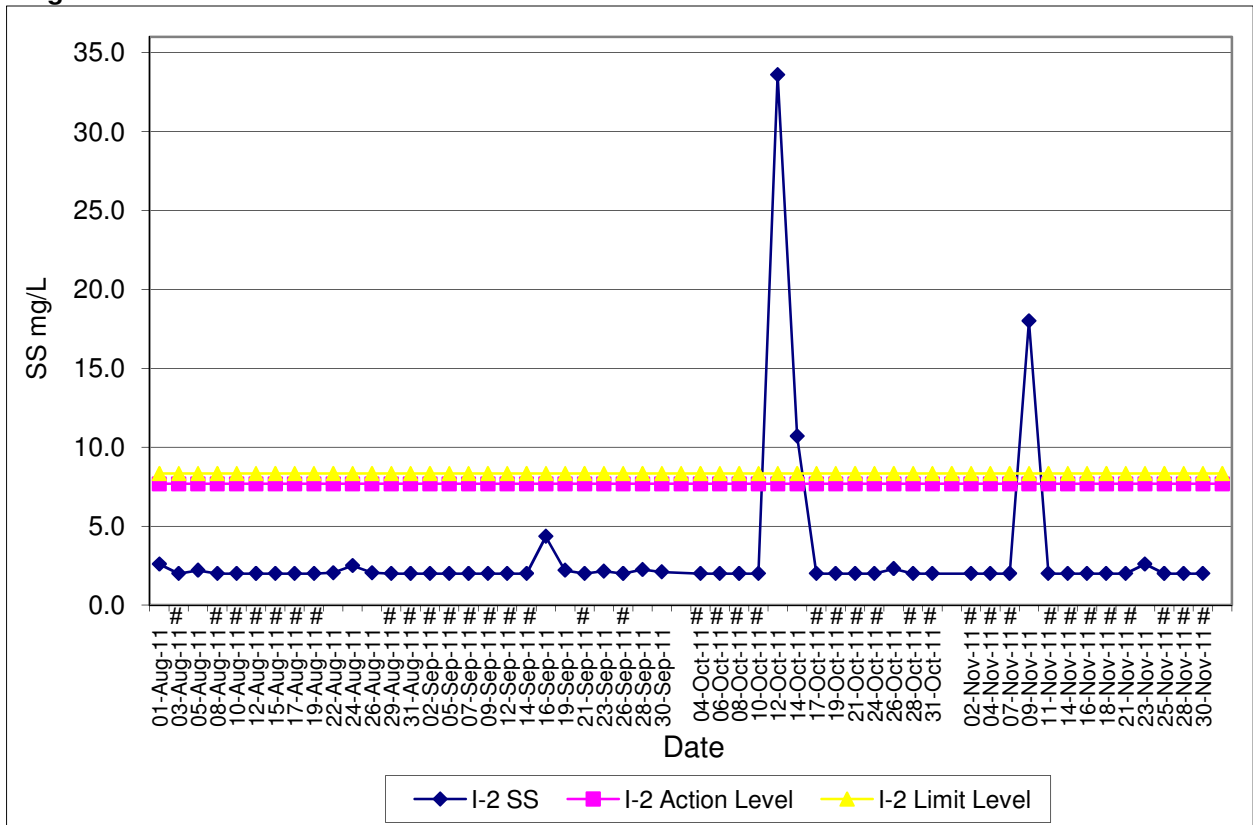


**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Sik Sik Yuen Ho Fung College (I-1-C)
Aug-11 to Nov-11**

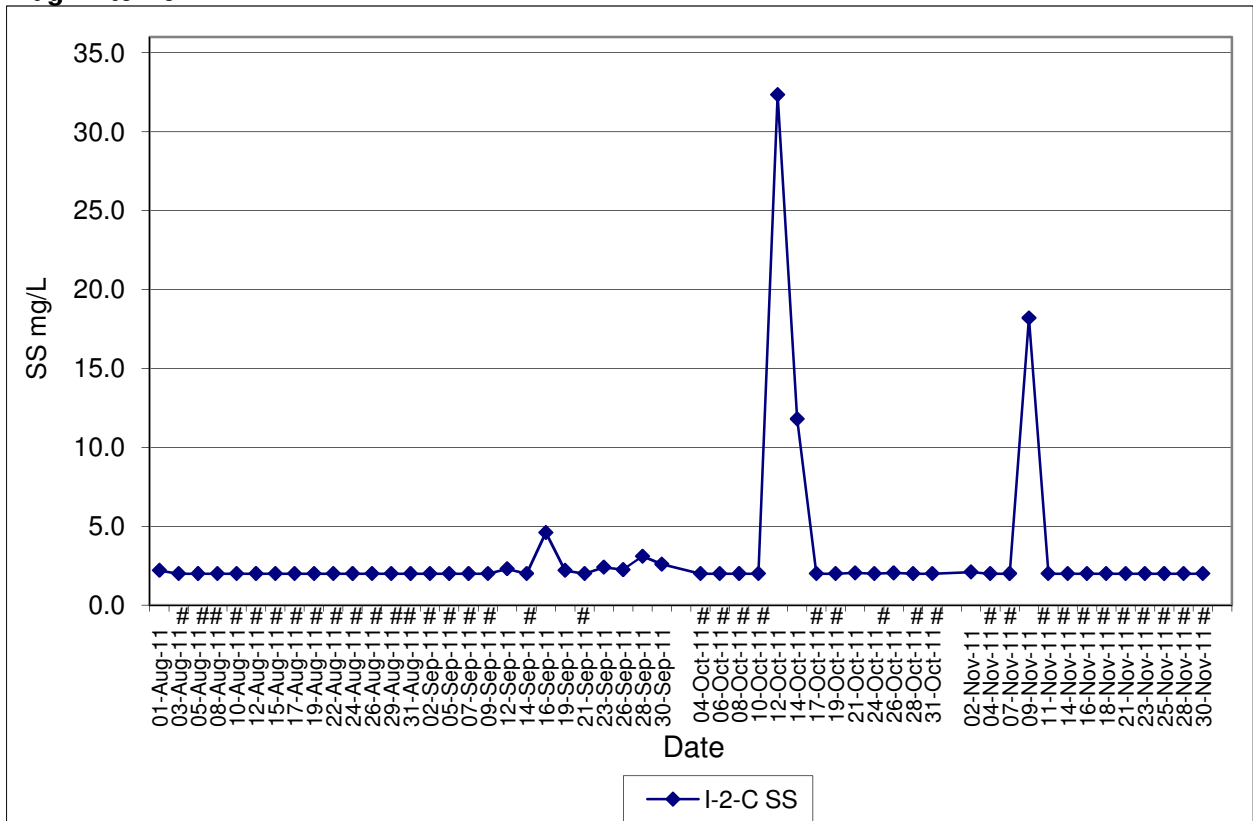


Note: # - For average SS level smaller than 2mg/L, the levels are plotted as 2mg/L in the graphs.

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

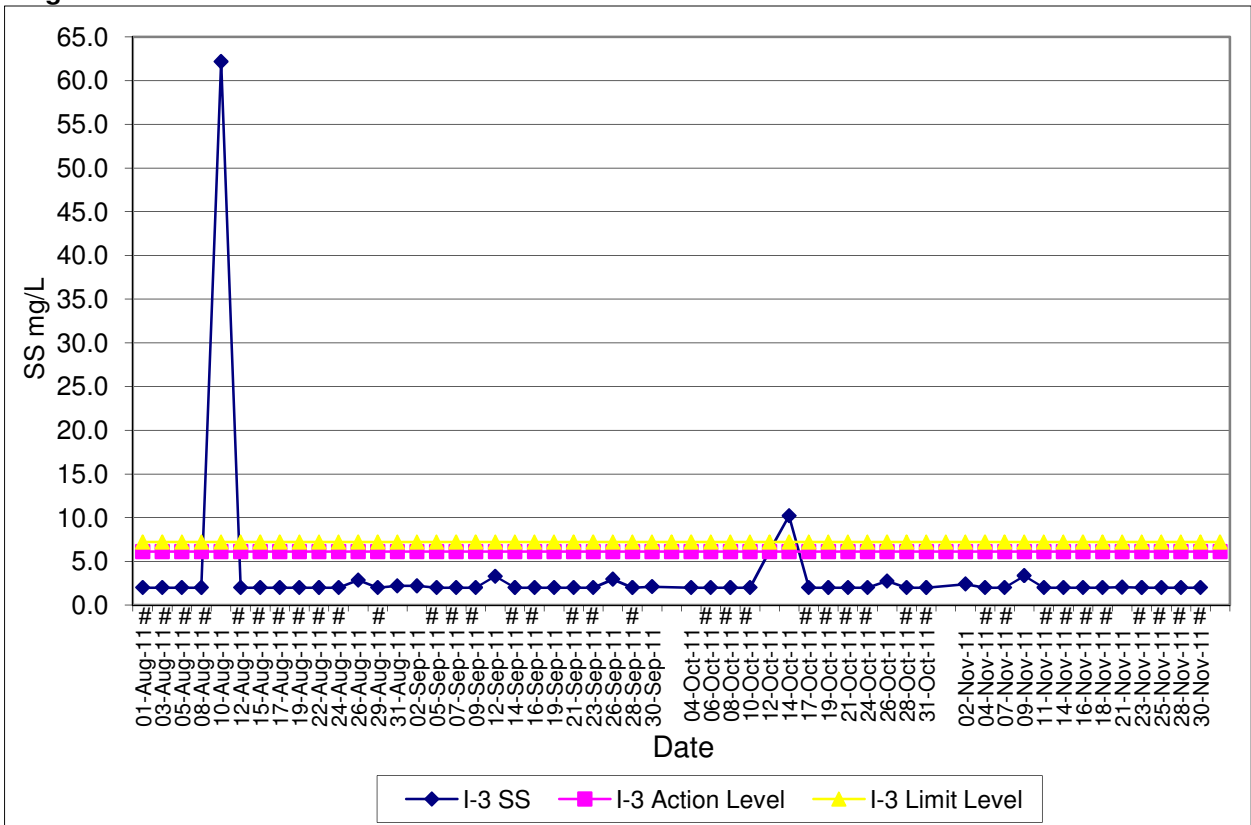


Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Hong Hoi Chee Hong Temple (I-2-C)
Aug-11 to Nov-11

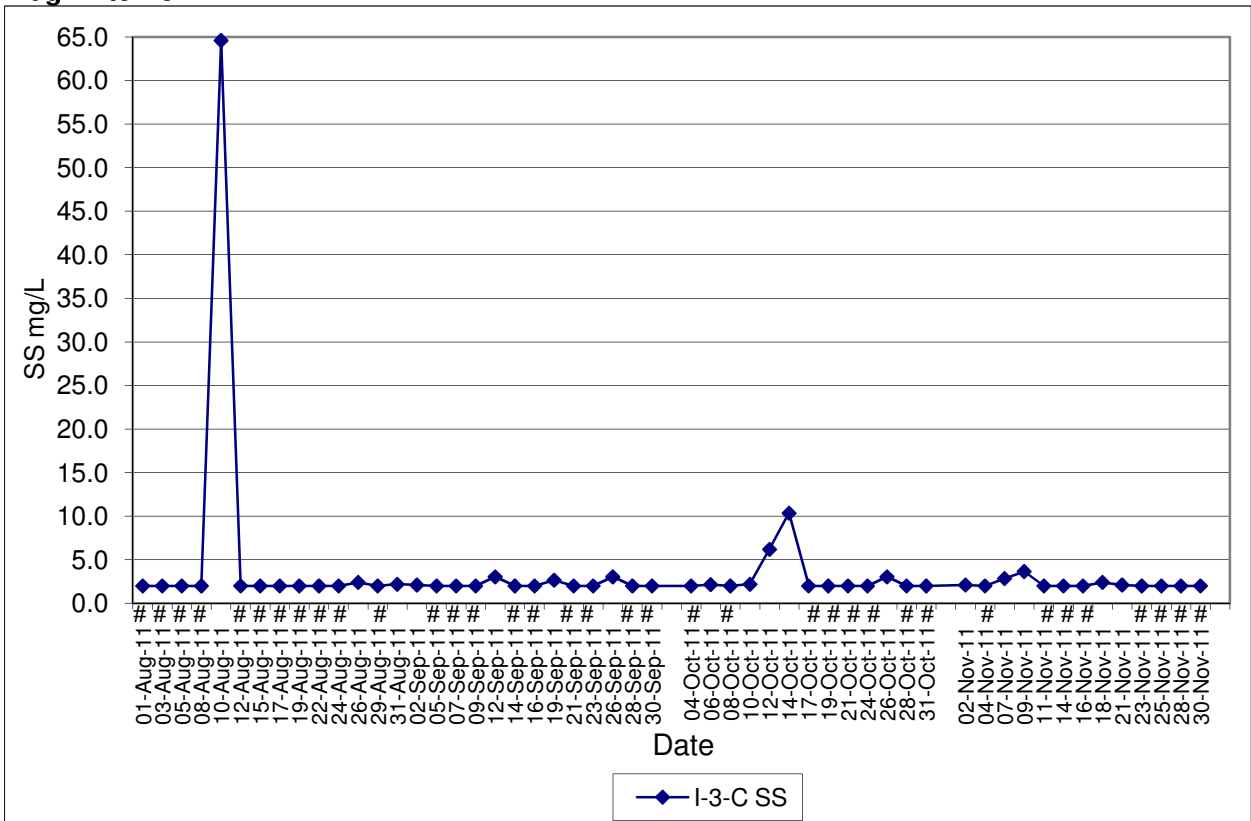


Note: # - For average SS level smaller than 2mg/L, the levels are plotted as 2mg/L in the graphs.

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



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



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

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

Marine Water Quality Impact Monitoring Results

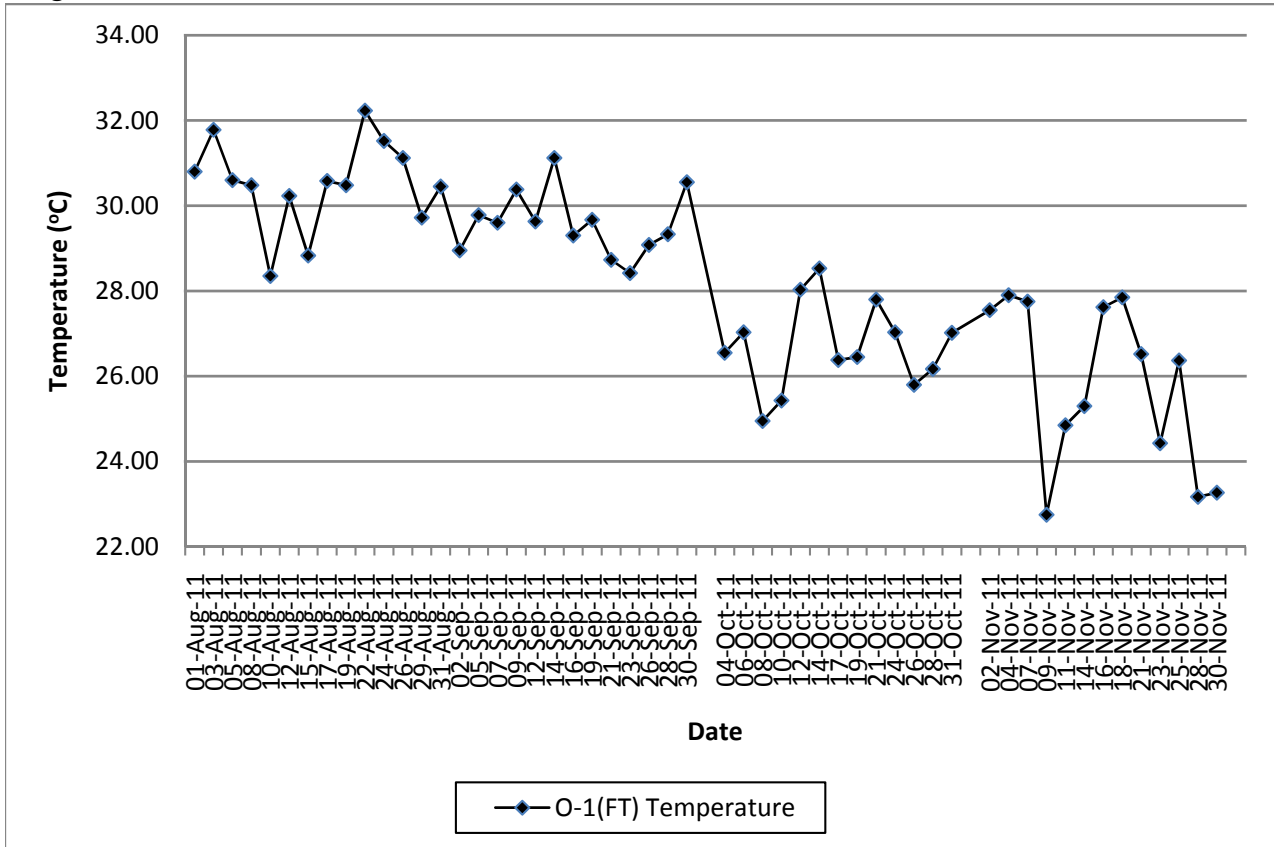
Monitoring Locations	Date	Depth	Start Time	Weather	Water Depth(m)	Temp			DO(mg/L)			Action/Limit Level of DO(mg/L)	pH			Turbidity(NTU)			Action/Limit Level of Tby	SS (mg/L)			Action/Limit Level of SS(mg/L)	Remarks:	Action to be taken																																
						1	2	Avg	1	2	Avg		1	2	Avg	1	2	Avg		1	2	Avg																																			
Outfall 1 During Flood Tide O-1(FT)	02-Nov-11	Surface	09:33	Sunny	1	27.70	27.60	27.55	7.35	7.29	7.32	6.84 / 6.81	8.06	8.07	8.06	5.77	5.90	6.03	5.50	7.90	6.18	14.1 / 18.08	Works in Portion E	Nil																																	
		Middle			4.75	27.50	27.50	7.27	7.32	7.30	8.06	8.05	8.06	6.13	6.10	6.18	4.50	6.60																																							
		Bottom			8.5	27.50	27.50	7.18	7.24	7.21	6.99 / 6.96	8.06	8.06	8.06	6.07	6.18	6.50	6.10																																							
	04-Nov-11	Surface	09:42	Sunny	1	28.00	28.00	27.90	6.99	7.02	7.01	6.84 / 6.81	8.10	8.10	8.10	3.50	3.40	3.42	4.50	5.00	5.02				14.1 / 18.08	Works in Portion E	Nil																														
		Middle			5	27.90	27.90	7.08	7.15	7.12	6.84 / 6.81	8.11	8.09	8.10	3.37	3.28	3.42	5.40	5.00																																						
		Bottom			9	27.80	27.80	6.97	7.00	6.99	6.99 / 6.96	8.10	8.11	8.10	3.44	3.50	3.42	5.10	5.10																																						
	07-Nov-11	Surface	12:50	Fine	1	27.90	27.80	27.75	7.15	7.22	7.19	6.84 / 6.81	8.07	8.07	8.07	3.58	3.60	3.54	4.10	6.20	5.28							14.1 / 18.08	Nil	Nil																											
		Middle			4.75	27.80	27.70	7.25	7.29	7.27	6.84 / 6.81	8.06	8.07	8.06	3.43	3.56	3.42	6.40	8.90																																						
		Bottom			8.5	27.70	27.60	7.32	7.36	7.34	6.99 / 6.96	8.06	8.06	8.06	3.47	3.58	3.42	3.20	2.90																																						
	09-Nov-11	Surface	14:42	Rainy	1	22.80	22.90	22.75	7.35	7.39	7.37	6.84 / 6.81	8.06	8.05	8.06	4.95	4.97	4.95	6.20	7.40	6.53										14.1 / 18.08	Works in Portion E	Nil																								
		Middle			5	22.70	22.70	7.46	7.49	7.48	6.84 / 6.81	8.06	8.06	8.06	5.03	4.94	4.95	7.60	6.20																																						
		Bottom			9	22.70	22.70	7.38	7.36	7.37	6.99 / 6.96	8.06	8.06	8.06	4.86	4.94	4.95	6.40	5.40																																						
	11-Nov-11	Surface	15:40	Cloudy	1	25.00	25.00	24.85	7.13	7.16	7.15	6.84 / 6.81	8.12	8.11	8.11	3.65	3.67	3.58	6.50	6.50	5.73													14.1 / 18.08	Works in Portion E	Nil																					
		Middle			5	24.90	24.80	7.19	7.22	7.21	6.84 / 6.81	8.11	8.10	8.11	3.53	3.51	3.58	4.30	6.30																																						
		Bottom			9	24.70	24.70	7.24	7.28	7.26	6.99 / 6.96	8.10	8.11	8.11	3.60	3.54	3.58	5.70	5.10																																						
	14-Nov-11	Surface	08:32	Fine	1	25.40	25.40	25.30	7.31	7.28	7.30	6.84 / 6.81	8.02	8.02	8.02	3.99	3.94	3.88	5.10	4.80	5.00																14.1 / 18.08	Nil	Nil																		
		Middle			5.25	25.30	25.30	7.18	7.22	7.20	6.84 / 6.81	8.01	8.01	8.01	3.80	3.87	3.88	5.80	4.10																																						
		Bottom			9.5	25.20	25.20	7.29	7.33	7.31	6.99 / 6.96	8.02	8.01	8.01	3.84	3.81	3.88	6.50	3.70																																						
	16-Nov-11	Surface	10:40	Sunny	1	27.70	27.70	27.62	6.96	7.00	6.98	6.84 / 6.81	8.04	8.04	8.04	5.40	5.37	5.28	7.60	10.10	9.12																			14.1 / 18.08	Nil	Nil															
		Middle			5	27.60	27.60	7.05	7.13	7.09	6.84 / 6.81	8.04	8.03	8.04	5.30	5.24	5.28	9.70	7.80																																						
		Bottom			9	27.60	27.50	7.19	7.23	7.21	6.99 / 6.96	8.03	8.04	8.04	5.15	5.19	5.28	10.90	8.60																																						
	18-Nov-11	Surface	09:46	Cloudy	1	28.00	28.00	27.85	6.95	7.00	6.98	6.84 / 6.81	8.04	8.04	8.05	2.92	2.94	2.95	5.00	5.60	4.88																						14.1 / 18.08	Nil	Nil												
		Middle			5	27.90	27.80	7.08	7.11	7.10	6.84 / 6.81	8.05	8.06	8.05	2.98	2.86	2.95	4.90	4.50																																						
		Bottom			9	27.70	27.70	7.14	7.19	7.17	6.99 / 6.96	8.04	8.05	8.05	3.00	2.97	3.00	4.50	4.80																																						
	21-Nov-11	Surface	13:53	Cloudy	1	26.60	26.60	26.52	7.33	7.31	7.32	6.84 / 6.81	7.73	7.73	7.73	3.65	3.71	3.60	6.10	7.20	5.95																									14.1 / 18.08	Works in Portion E	Nil									
		Middle			5	26.50	26.50	7.28	7.24	7.26	6.84 / 6.81	7.73	7.73	7.73	3.58	3.63	3.60	5.50	5.40																																						
		Bottom			9	26.50	26.40	7.30	7.27	7.29	6.99 / 6.96	7.73	7.73	7.73	3.50	3.55	3.60	5.50	6.00																																						
	23-Nov-11	Surface	14:35	Fine	1	24.50	24.50	24.43	7.94	7.97	7.96	6.84 / 6.81	7.78	7.78	7.78	4.80	4.83	4.73	6.30	6.30	5.97																												14.1 / 18.08	Works in Portion E	Nil						
		Middle			5	24.40	24.40	8.03	8.07	8.05	6.84 / 6.81	7.77	7.77	7.77	4.70	4.65	4.73	5.80	6.40																																						
		Bottom			9	24.40	24.40	8.10	8.06	8.08	6.99 / 6.96	7.78	7.78	7.78	4.72	4.70	4.73	4.70	6.30																																						
	25-Nov-11	Surface	15:40	Cloudy	1	26.40	26.40	26.37	7.15	7.18	7.17	6.84 / 6.81	7.78	7.78	7.78	7.71	7.74	7.71	9.70	8.80	9.97																															14.1 / 18.08	Works in Portion E	Nil			
		Middle			4.75	26.40	26.40	7.14	7.10	7.12	6.84 / 6.81	7.79	7.79	7.79	7.80	7.70	7.71	12.10	9.80																																						
		Bottom			8.5	26.30	26.30	7.19	7.25	7.22	6.99 / 6.96	7.78	7.78	7.78	7.62	7.67	10.70	8.90																																							
	28-Nov-11	Surface	07:50	Fine	1	23.20	23.20	23.17	7.34	7.36	7.35	6.84 / 6.81	7.92	7.92	7.92	5.66	5.73	5.83	8.80	8.60	8.33																																		14.1 / 18.08	Nil	Nil
		Middle			4.5	23.20	23.20	7.25	7.30	7.28	6.84 / 6.81	7.92	7.93	7.92	6.03	6.01	5.83	9.10	8.50																																						
		Bottom			8	23.10	23.10	7.33	7.37	7.35	6.99 / 6.96	7.93	7.92	7.92	5.80	5.74	5.83	8.40	6.60																																						
30-Nov-11	Surface	09:35	Sunny	1	23.30	23.30	23.27	7.18	7.24	7.21	6.84 / 6.81	7.88	7.88	7.88	5.90	5.87	5.89	5.80	6.40	5.75	14.1 / 18.08	Works in Portion E	Nil																																		
	Middle			4.5	23.30	23.30	7.26	7.31	7.29	6.84 / 6.81	7.88	7.88	7.88	5.71	5.76	5.89	6.10	5.80																																							
	Bottom			8	23.20	23.20	7.25	7.27	7.26	6.99 / 6.96	7.88	7.88	7.88	6.10	5.99	5.89	5.40	5.00																																							
-	Surface	-	-	1	-	-	-	-	-	-	6.84 / 6.81	-	-	-	-	-	-	-	-	-				14.1 / 18.08	-	-																															
	Middle			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																					
	Bottom			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																					
Control of Outfall 1 During Flood Tide O-1-C(FT)	02-Nov-11	Surface	09:00	Sunny	1	27.70	27.60	27.58	7.18	7.22	7.20	-	8.07	8.06	8.07	6.55	6.43	6.35	7.60	5.80							-	Nil	Nil																												
		Middle			7	27.60	27.60	7.17	7.13	7.15	-	8.06	8.07	8.07	6.40	6.31	6.35	8.30	7.50																																						
		Bottom			13	27.50	27.50	7.25	7.30	7.28	-	8.07	8.06	8.06	6.21	6.18	6.35	8.40	7.20																																						
	04-Nov-11	Surface	09:10	Sunny	1	27.90	27.80	27.77	7.08	6.98	7.03	-	8.10	8.11	8.10	3.44	3.61	3.55	5.10	5.00										5.12	-	Nil	Nil																								
		Middle			7	27.80	27.70	6.96	6.91	6.94	-	8.11	8.09	8.10	3.58	3.67	3.55	5.50	4.80																																						
		Bottom			13	27.70	27.70	7.03	7.05	7.04	-	8.10	8.10	8.10	3.50	3.47	3.55	5.70	4.60																																						
	07-Nov-11	Surface	12:20	Fine	1	27.90	27.80	27.80	7.36	7.26	7.31	-	8.06	8.07	8.07	3.66	3.73	3.58	4.50	2.50										3.87				-	Nil	Nil																					
		Middle			7	27.80	27.80	7.21	7.17	7.19	-	8.07	8.07	8.07	3.50	3.60	3.58	3.50	2.70																																						
		Bottom			13	27.80	27.70	7.27	7.30	7.29	-	8.07	8.06	8.06	3.52	3.47	3.58	4.50	5.50																																						
	09-Nov-11	Surface	14:15	Rainy	1	22.80	22.80	22.70	7.27	7.32	7.30	-	8.05	8.05	8.05	5.20	5.23	5.13	5.10	6.80										6.37							-	Nil	Nil																		
		Middle			7.25	22.70	22.70	7.40	7.44	7.42	-	8.05	8.05	8.05	5.12	5.16	5.13	6.00	6.70																																						
		Bottom			13.5	22.60	22.60	7.49	7.54	7.52	-	8.06	8.06	8.06	5.07	5.02	5.13	6.10	7.50																																						
	11-Nov-11	Surface	15:06	Cloudy	1	25.00	25.00	24.85	7.25	7.20	7.23	-	8.10	8.11	8.10	3.74	3.90	3.78	5.90	4.10										5.30										-	Nil	Nil															
		Middle			7	24.90	24.80	7.18	7.23	7.21	-	8.10	8.10	8.10	3.85	3.81	3.78	6.80	5.90																																						
		Bottom			13	24.70	24.70	7.39	7.43	7.41	-	8.10	8.11	8.11	3.66	3.70	3.78	4.80	4.30																																						
	14-Nov-11	Surface	08:00	Fine	1	25.40	25.50	25.32	7.15	7.21	7.18	-	8.02	8.02	8.02	4.00	4.12	3.96	5.90	5.40										6.53													-	Nil	Nil												
		Middle			7.25	25.30	25.30	7.24	7.29	7.27	-	8.02	8.01	8.02	3.96	3.91	3.96	7.20	6.70																																						
		Bottom			13.5	25.20	25.20	7.35	7.42	7.39	-	8.02	8.01	8.01	3.85	3.94	3.96	7.70	6.30																																						
	16-Nov-11	Surface	10:05	Sunny	1																																																				

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

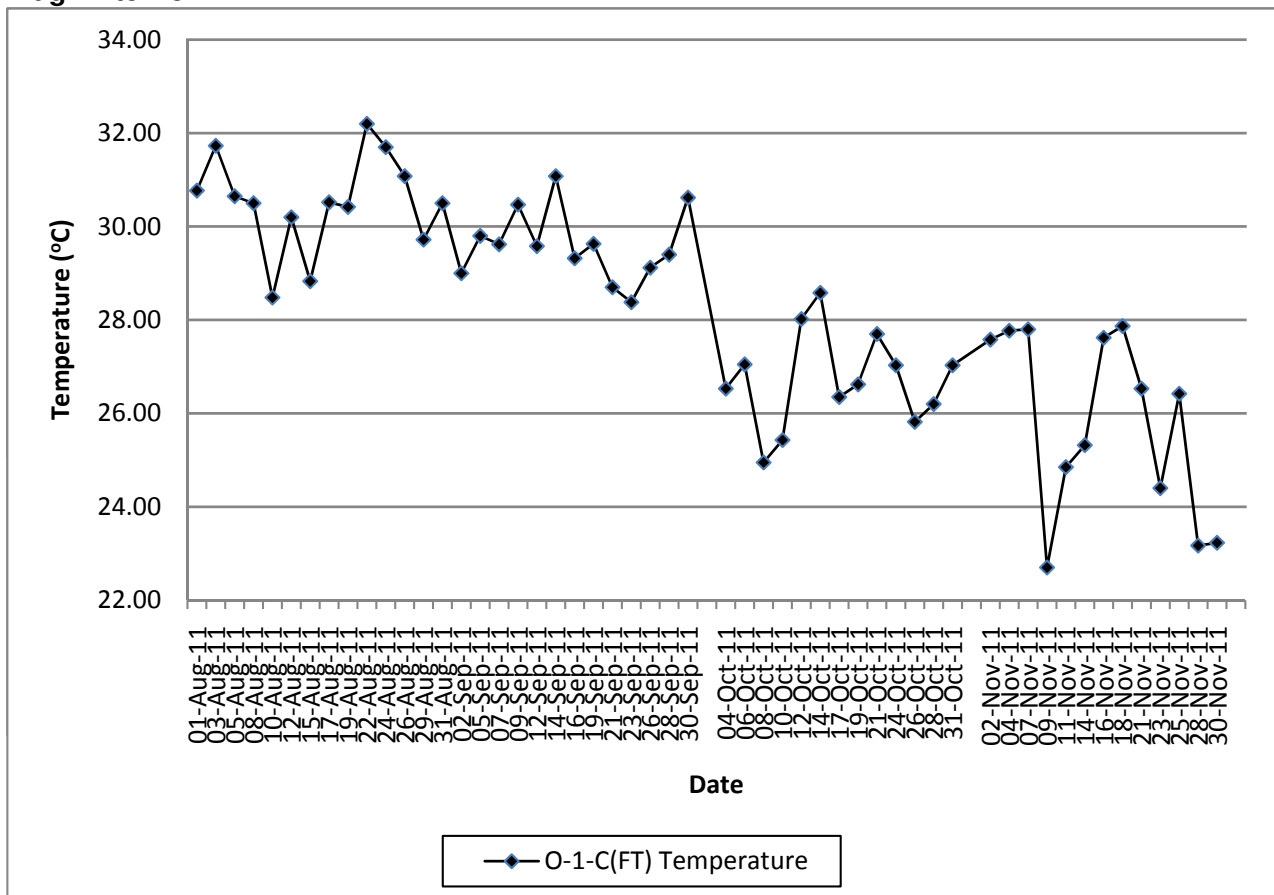
Marine Water Quality Impact Monitoring Results

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-Nov-11	Surface	13:38	Sunny	1	27.90	27.90	27.82	7.22	7.26	7.24	7.02 / 6.94	8.09	8.10	8.09	5.80	5.76	5.64	7.10	6.70	6.93	Nil	Nil		
		Middle			4.5	27.80	27.80	7.18	7.16	7.17	8.10	8.09	8.09	5.85	5.74	11.10	11.10								
		Bottom			8	27.80	27.70	7.36	7.38	7.37	6.7 / 6.48	8.09	8.09	5.10	5.57	10.40	9.00								
	04-Nov-11	Surface	15:13	Sunny	1	27.90	27.80	27.78	6.93	6.97	6.95	7.02 / 6.94	8.12	8.12	8.11	3.04	3.00	3.03	4.50	5.90	5.45	Works in Portion E	Nil		
		Middle			4.75	27.80	27.80	7.02	7.07	7.05	8.11	8.11	2.95	3.10	5.80	4.70									
		Bottom			8.5	27.70	27.70	6.91	6.94	6.93	6.7 / 6.48	8.10	8.12	3.07	3.01	6.30	5.50								
	07-Nov-11	Surface	07:10	Fine	1	27.50	27.40	27.33	7.38	7.36	7.37	7.02 / 6.94	8.03	8.04	8.04	5.01	4.98	4.92	6.00	4.60	5.90	Nil	Nil		
		Middle			6.25	27.40	27.30	7.44	7.41	7.43	8.04	8.04	4.97	4.92	7.00	6.90									
		Bottom			11.5	27.20	27.20	7.32	7.27	7.30	6.7 / 6.48	8.03	8.03	4.86	4.80	5.00	5.90								
	09-Nov-11	Surface	08:44	Rainy	1	23.30	23.30	23.10	7.45	7.43	7.44	7.02 / 6.94	8.03	8.02	8.03	4.59	4.63	4.49	6.80	7.10	6.53	Works in Portion E	Nil		
		Middle			4.75	23.00	23.00	7.33	7.38	7.36	8.03	8.03	4.50	4.43	6.10	7.80									
		Bottom			8.5	23.00	23.00	7.44	7.41	7.43	6.7 / 6.48	8.02	8.03	4.40	4.37	6.10	5.30								
	11-Nov-11	Surface	09:55	Cloudy	1	24.50	24.60	24.42	7.40	7.37	7.39	7.02 / 6.94	8.07	8.07	8.07	6.92	6.97	6.84	4.50	6.10	5.37	Works in Portion E	Nil		
		Middle			5	24.50	24.40	7.34	7.28	7.31	8.06	8.07	6.80	6.85	3.70	9.20									
		Bottom			9	24.30	24.20	7.42	7.49	7.46	6.7 / 6.48	8.06	8.06	6.74	6.77	4.50	4.20								
	14-Nov-11	Surface	13:40	Fine	1	25.70	25.70	25.60	7.13	7.19	7.16	7.02 / 6.94	8.01	8.01	8.01	3.94	4.02	4.00	8.40	6.20	6.73	Works in Portion E	Nil		
		Middle			4.75	25.60	25.50	7.22	7.25	7.24	8.02	8.01	4.11	4.06	7.60	8.40									
		Bottom			8.5	25.60	25.50	7.28	7.31	7.30	6.7 / 6.48	8.02	8.02	3.93	3.91	4.70	5.10								
	16-Nov-11	Surface	14:35	Sunny	1	27.70	27.80	27.68	7.17	7.25	7.21	7.02 / 6.94	8.06	8.07	8.06	5.07	5.16	5.16	5.80	7.10	7.55	Nil	Nil		
		Middle			4.75	27.70	27.70	7.28	7.30	7.29	8.06	8.06	5.18	5.22	9.10	7.70									
		Bottom			8.5	27.60	27.60	7.19	7.23	7.21	6.7 / 6.48	8.06	8.06	5.20	5.13	7.40	8.20								
	18-Nov-11	Surface	15:52	Cloudy	1	24.70	24.70	24.63	7.32	7.30	7.31	7.02 / 6.94	8.24	8.24	8.23	5.70	5.66	5.55	7.60	6.10	9.10	Works in Portion E	Nil		
		Middle			4.75	24.60	24.60	7.30	7.31	7.31	8.23	8.23	5.53	5.47	9.40	9.60									
		Bottom			8.5	24.60	24.60	7.35	7.36	7.36	6.7 / 6.48	8.23	8.23	5.52	5.40	9.90	12.00								
21-Nov-11	Surface	07:58	Cloudy	1	26.80	26.80	26.75	7.04	7.08	7.06	7.02 / 6.94	7.83	7.83	7.83	3.90	3.87	3.89	10.10	10.00	9.87	Nil	Nil			
	Middle			4.75	26.80	26.70	7.13	7.16	7.15	7.83	7.83	3.80	3.84	9.60	9.80										
	Bottom			8.5	26.70	26.70	7.28	7.32	7.30	6.7 / 6.48	7.83	7.83	3.93	3.97	9.80	9.90									
23-Nov-11	Surface	07:40	Cloudy	1	24.30	24.30	24.20	7.67	7.70	7.69	7.02 / 6.94	7.77	7.78	7.77	6.86	6.88	6.81	8.40	9.50	8.42	Nil	Nil			
	Middle			4.75	24.20	24.20	7.60	7.54	7.57	7.77	7.77	6.70	6.77	6.10	8.40										
	Bottom			8.5	24.10	24.10	7.55	7.58	7.57	6.7 / 6.48	7.78	7.77	6.85	6.81	10.20	7.90									
25-Nov-11	Surface	09:50	Fine	1	26.60	26.70	26.58	7.11	7.16	7.14	7.02 / 6.94	7.80	7.80	7.80	5.88	5.70	5.68	7.20	8.00	7.50	Works in Portion E	Nil			
	Middle			5	26.60	26.60	7.19	7.24	7.22	7.80	7.80	5.61	5.66	6.30	7.30										
	Bottom			9	26.50	26.50	7.27	7.30	7.29	6.7 / 6.48	7.80	7.80	5.62	5.60	9.40	6.80									
28-Nov-11	Surface	12:36	Sunny	1	23.60	23.60	23.55	7.18	7.23	7.21	7.02 / 6.94	7.91	7.91	7.91	8.74	8.65	8.85	12.10	10.00	10.18	Nil	Nil			
	Middle			4.5	23.50	23.60	7.25	7.28	7.27	7.91	7.91	9.03	8.91	9.20	10.30										
	Bottom			8	23.50	23.50	7.26	7.33	7.30	6.7 / 6.48	7.91	7.91	8.94	8.83	8.90	10.60									
30-Nov-11	Surface	13:42	Sunny	1	23.30	23.30	23.23	7.41	7.44	7.43	7.02 / 6.94	8.11	8.11	8.10	6.03	5.90	5.90	7.30	5.70	5.32	Nil	Nil			
	Middle			4.25	23.20	23.20	7.49	7.52	7.51	8.10	8.10	5.77	5.85	5.00	4.70										
	Bottom			7.5	23.20	23.20	7.40	7.45	7.43	6.7 / 6.48	8.09	8.09	5.90	5.94	4.70	4.50									
Control of Outfall 1 During Ebb Tide O-1-C(ET)	Surface	02-Nov-11	13:08	Sunny	1	27.90	27.90	27.85	7.26	7.31	7.29	- / -	8.10	8.11	8.10	5.92	5.97	5.98	6.90	9.00	7.50	Nil	Nil		
	Middle				6	27.90	27.80	7.41	7.44	7.43	8.11	8.10	6.03	6.10	8.50	6.50									
	Bottom				11	27.80	27.80	7.47	7.50	7.49	8.10	8.09	5.95	5.90	7.50	6.60									
04-Nov-11	Surface	14:40	Sunny	1	28.10	28.10	28.05	6.89	6.93	6.91	- / -	8.12	8.11	8.12	3.10	3.06	3.09	4.20	5.30	4.65	Nil	Nil			
	Middle			6	28.10	28.00	6.98	7.00	6.99	8.11	8.12	3.12	3.18	3.80	4.00										
	Bottom			11	28.00	28.00	7.03	7.06	7.05	8.12	8.12	3.05	3.01	6.00	4.60										
07-Nov-11	Surface	07:40	Fine	1	27.50	27.50	27.33	7.25	7.32	7.29	- / -	8.03	8.03	8.03	5.03	5.01	4.86	7.40	6.70	6.08	Nil	Nil			
	Middle			4.75	27.30	27.30	7.35	7.37	7.36	8.04	8.04	4.80	4.88	6.30	3.30										
	Bottom			8.5	27.20	27.20	7.42	7.44	7.43	8.03	8.03	4.70	4.74	6.40	6.40										
09-Nov-11	Surface	08:10	Rainy	1	23.30	23.30	23.13	7.25	7.32	7.29	- / -	8.02	8.02	8.03	4.66	4.74	4.62	8.40	6.10	7.48	Nil	Nil			
	Middle			6.25	23.10	23.10	7.34	7.39	7.37	8.03	8.03	4.62	4.60	7.10	6.90										
	Bottom			11.5	23.00	23.00	7.35	7.32	7.34	8.03	8.03	4.53	4.57	6.80	9.60										
11-Nov-11	Surface	09:30	Cloudy	1	24.60	24.60	24.50	7.25	7.30	7.28	- / -	8.07	8.06	8.07	7.01	6.98	6.90	5.00	6.60	5.07	Nil	Nil			
	Middle			6	24.50	24.50	7.34	7.39	7.37	8.07	8.07	6.90	6.87	3.60	4.50										
	Bottom			11	24.50	24.30	7.40	7.44	7.42	8.07	8.06	6.80	6.85	4.50	6.20										
14-Nov-11	Surface	13:05	Fine	1	25.70	25.70	25.55	7.22	7.24	7.23	- / -	8.02	8.01	8.01	4.34	4.30	4.21	8.60	7.10	7.58	Nil	Nil			
	Middle			6	25.60	25.50	7.29	7.31	7.30	8.01	8.02	4.25	4.18	6.00	6.50										
	Bottom			11	25.40	25.40	7.17	7.23	7.20	8.01	8.01	4.07	4.09	7.90	9.40										
16-Nov-11	Surface	14:03	Sunny	1	27.90	27.90	27.82	7.11	7.13	7.12	- / -	8.07	8.07	8.07	5.19	5.27	5.22	8.50	7.50	7.92	Nil	Nil			
	Middle			6	27.90	27.80	7.19	7.25	7.22	8.06	8.06	5.29	5.36	9.40	7.30										
	Bottom			11	27.70	27.70	7.27	7.33	7.30	8.07	8.06	5.05	5.17	7.50	7.30										
18-Nov-11	Surface	15:20	Cloudy	1	24.70	24.70	24.63	7.29	7.28	7.29	- / -	8.24	8.24	8.23	5.74	5.86	5.70	7.10	6.70	10.12	Nil	Nil			
	Middle			6.25	24.60	24.60	7.25	7.28	7.27	8.23	8.23	5.60	5.71	11.70	14.40										
	Bottom			11.5	24.60	24.60	7.30	7.32	7.31	8.23	8.23	5.65	5.62	11.30	9.50										
21-Nov-11	Surface	07:30	Cloudy	1	26.80	26.80	26.77	7.26	7.29	7.28	- / -	7.83	7.83	7.83	4.01	4.12	4.02	9.80	9.70	9.78	Nil	Nil			
	Middle			6.25	26.80	26.80	7.15	7.09	7.12	7.83	7.83	3.96	3.99	9.10	10.10										
	Bottom			11.5	26.70	26.70	7.06	7.08	7.07	7.83	7.83	4.00	4.04	10.30	9.70										
23-Nov-11	Surface	07:10	Cloudy	1	24.30	24.30	24.15	7.60	7.57	7.59	- / -	7.77	7.77	7.77	6.90	6.99	6.84	10.60	8.70	8.70					

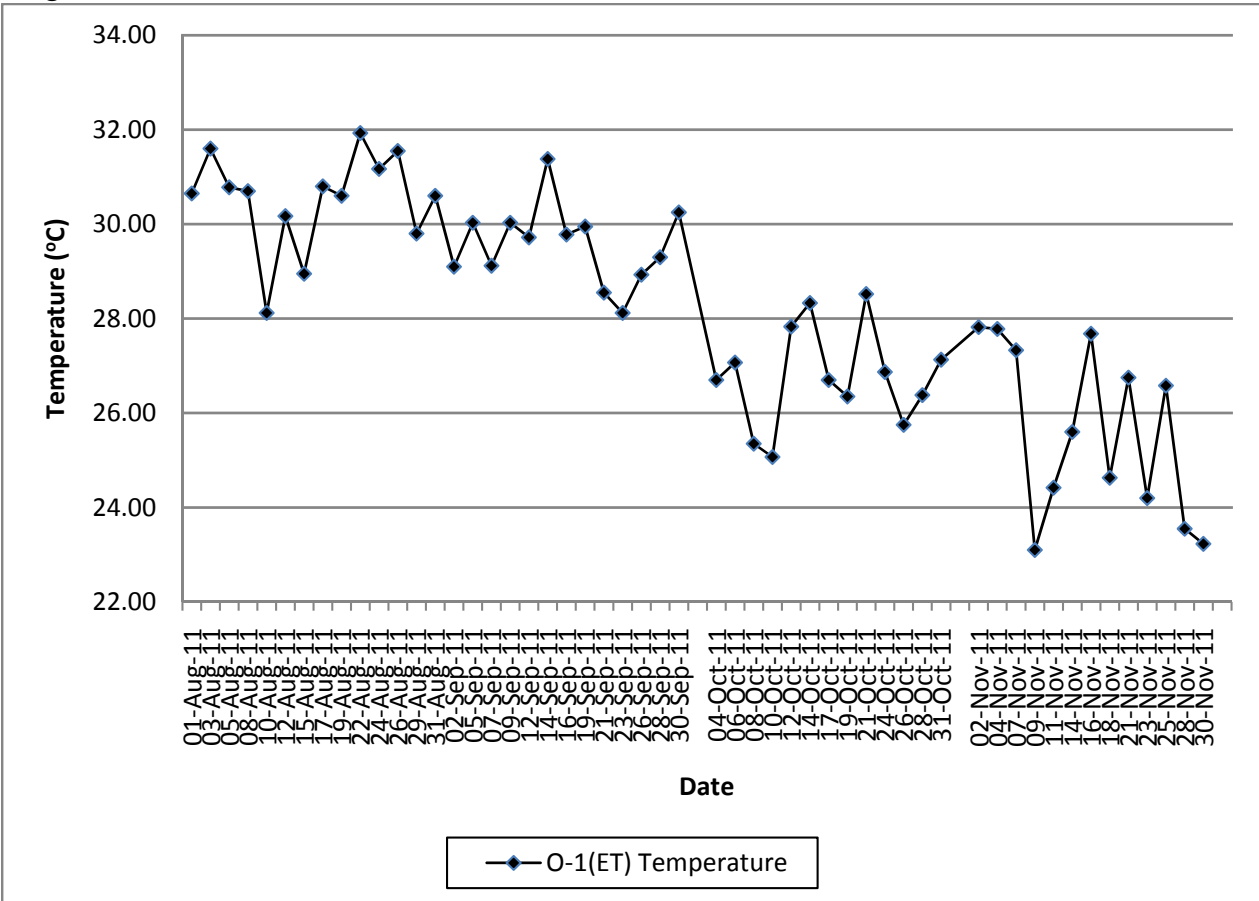
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Outfall 1 During Flood Tide (O-1(FT))
Aug-11 to Nov-11**



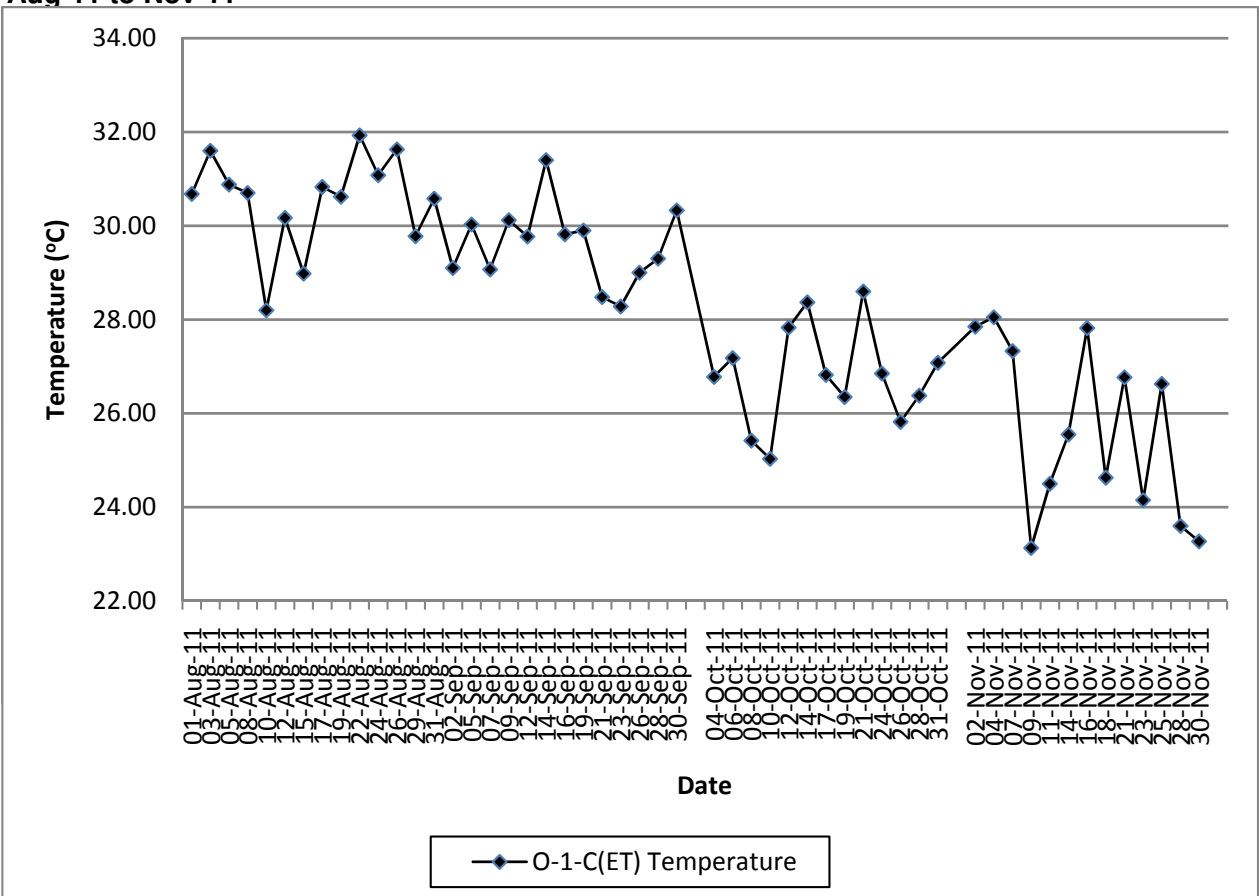
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Control of Outfall 1 During Flood Tide (O-1-C(FT))
Aug-11 to Nov-11**



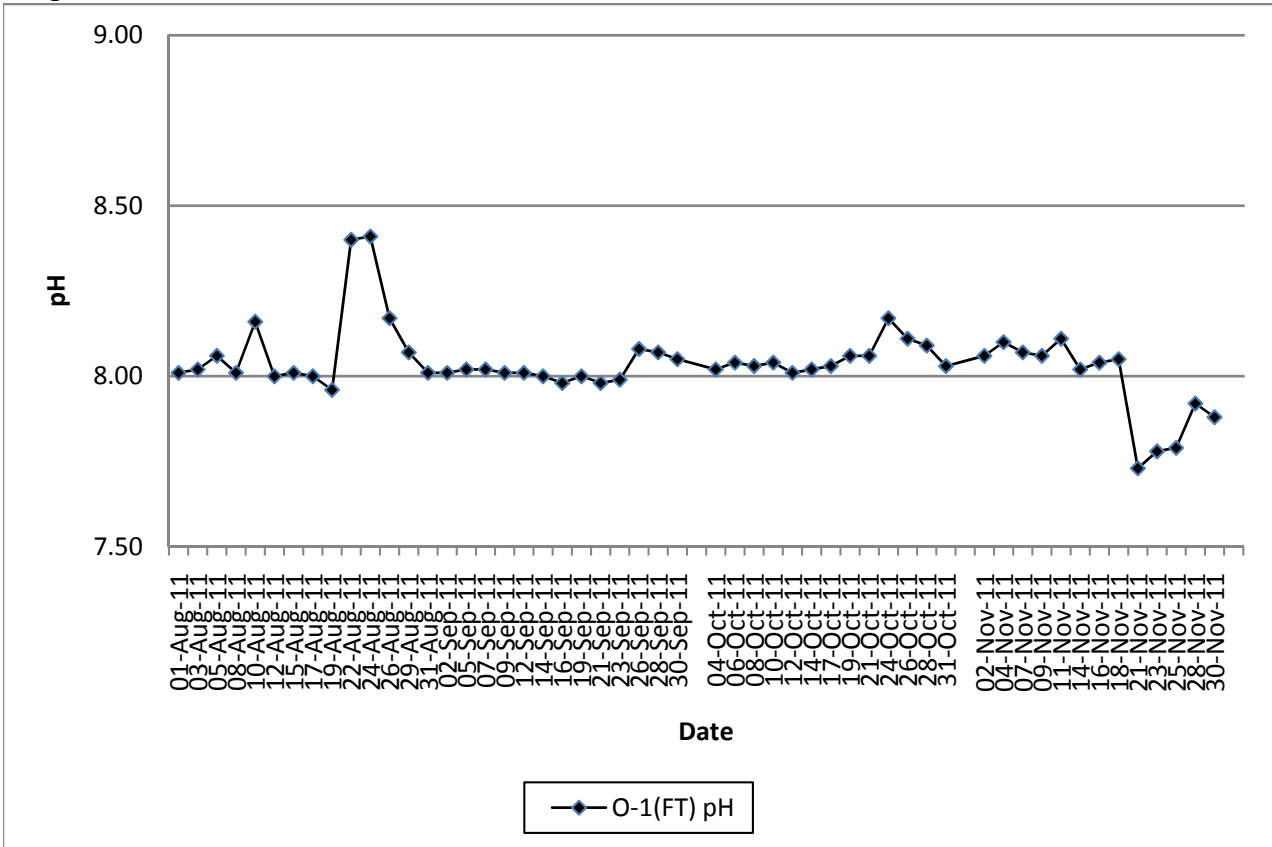
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Outfall 1 During Ebb Tide (O-1(ET))
 Aug-11 to Nov-11**



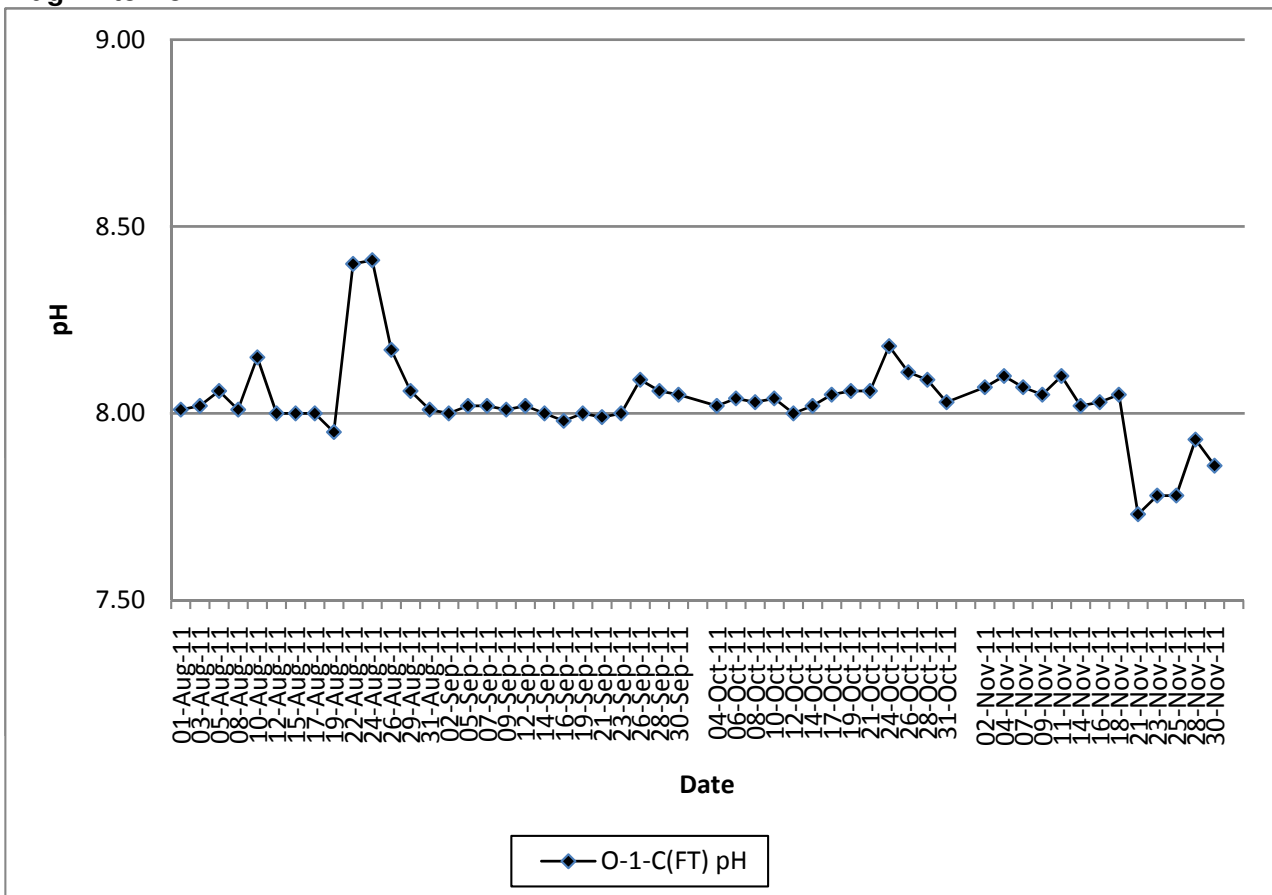
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Control of Outfall 1 During Ebb Tide (O-1-C(ET))
 Aug-11 to Nov-11**



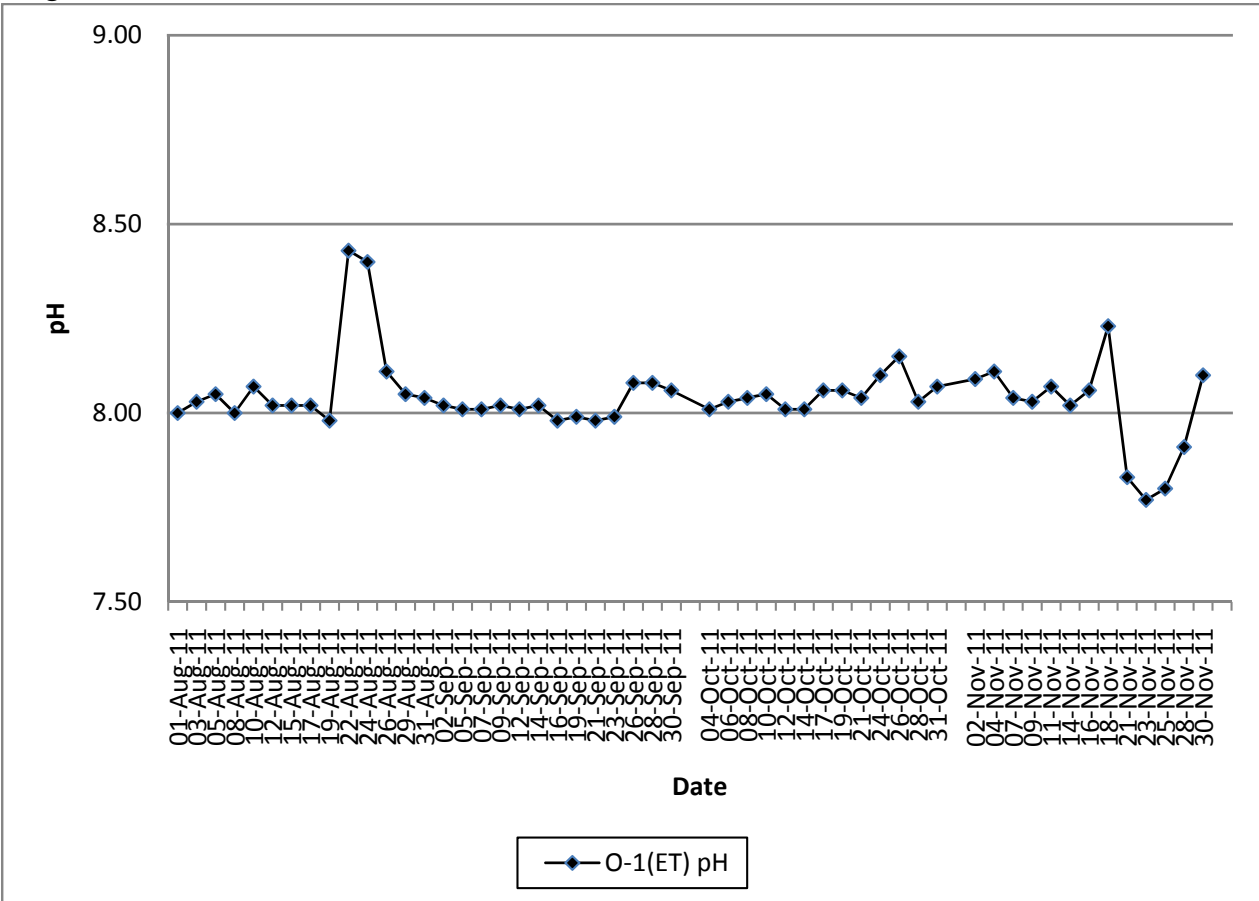
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Outfall 1 During Flood Tide (O-1(FT))
Aug-11 to Nov-11**



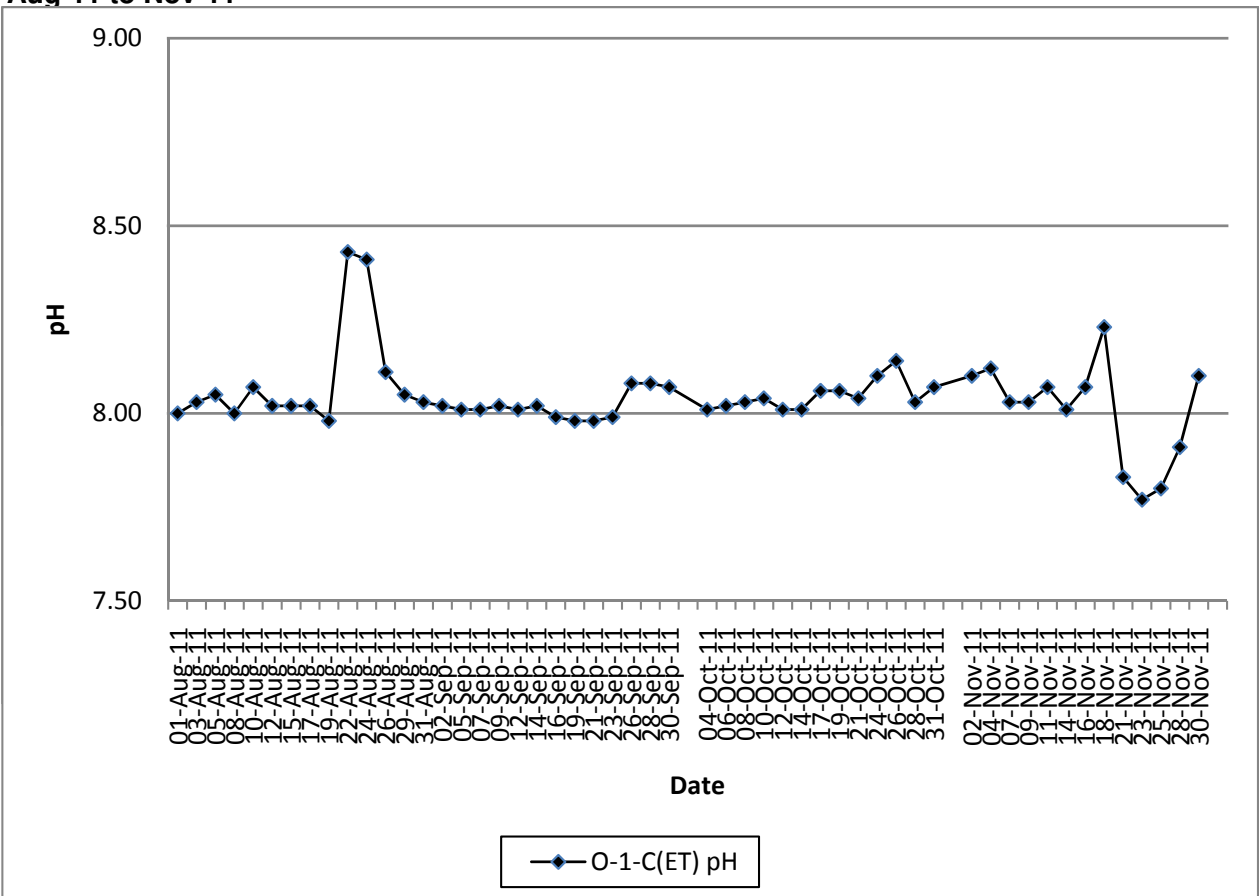
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Control of Outfall 1 During Flood Tide (O-1-C(FT))
Aug-11 to Nov-11**



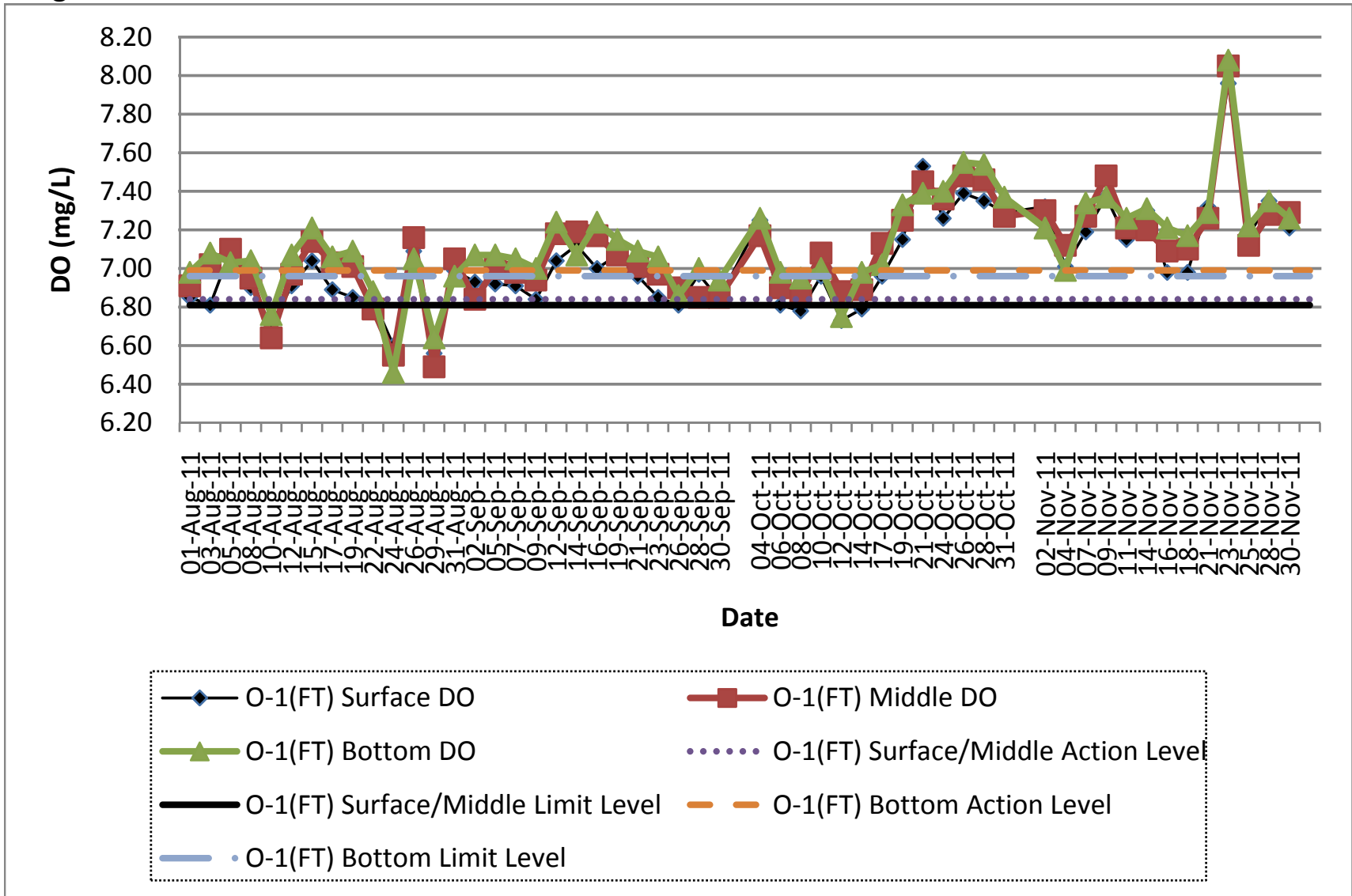
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Outfall 1 During Ebb Tide (O-1(ET))
 Aug-11 to Nov-11**



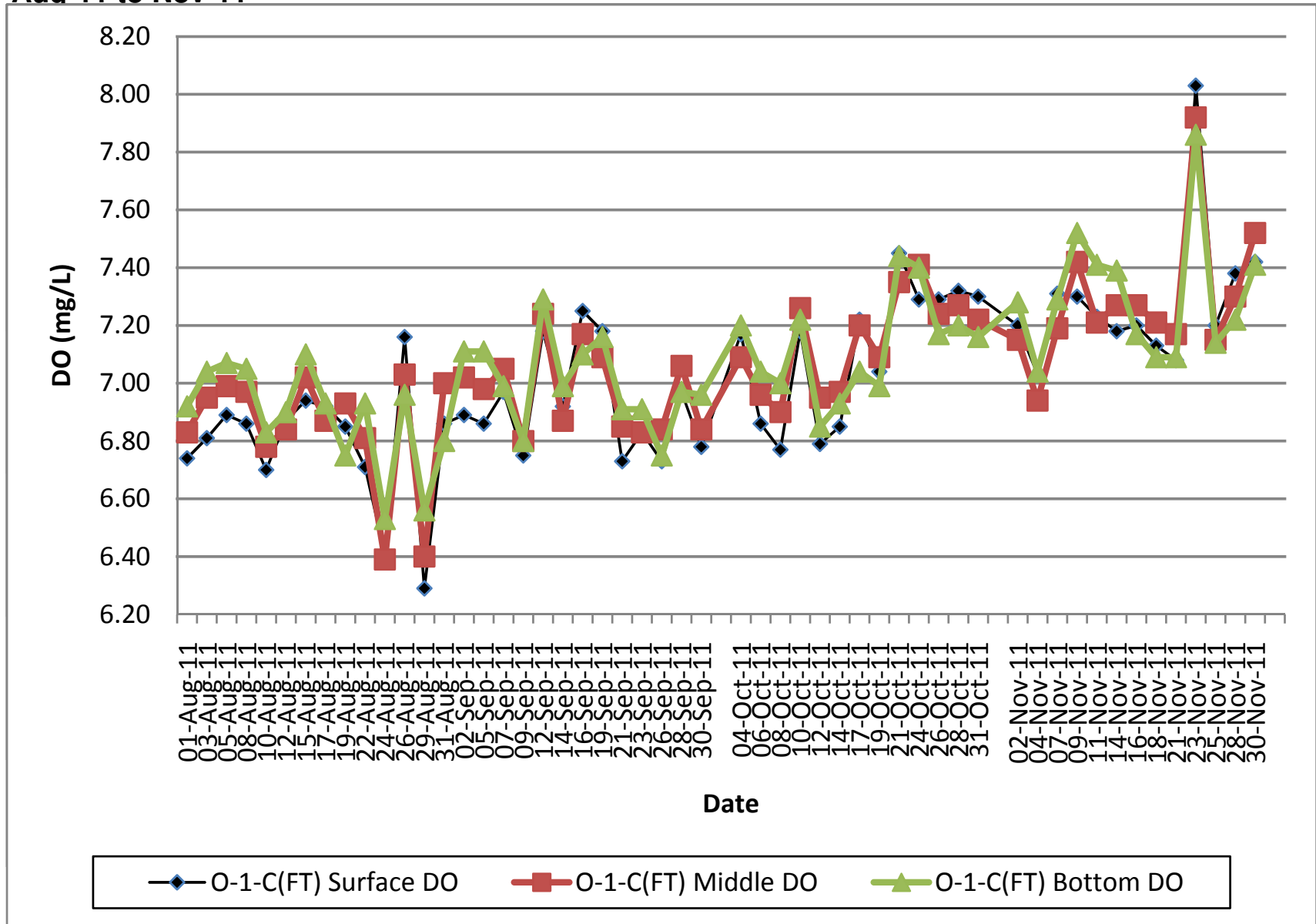
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Control of Outfall 1 During Ebb Tide (O-1-C(ET))
 Aug-11 to Nov-11**



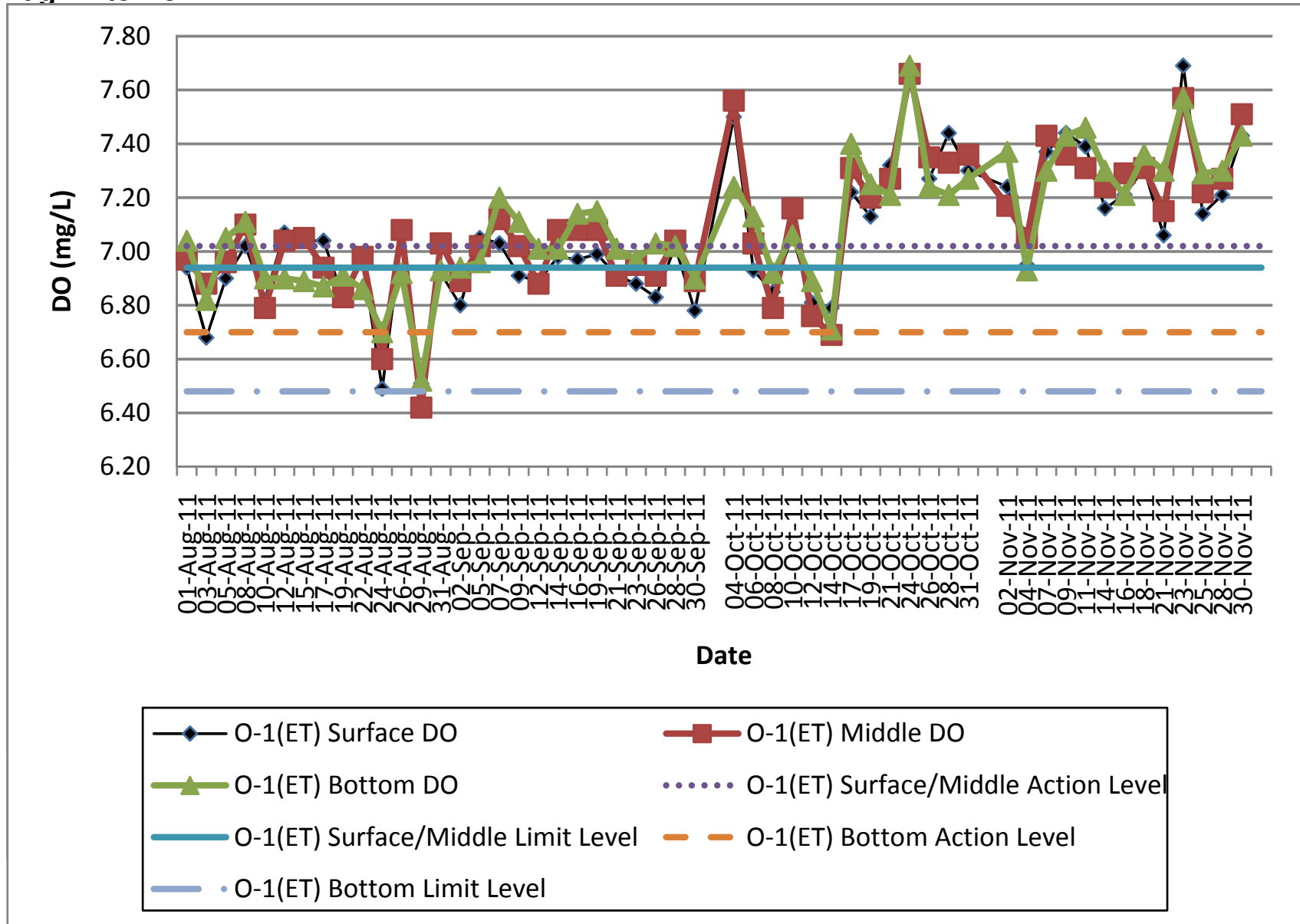
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Outfall 1 During Flood Tide (O-1(FT))
Aug-11 to Nov-11



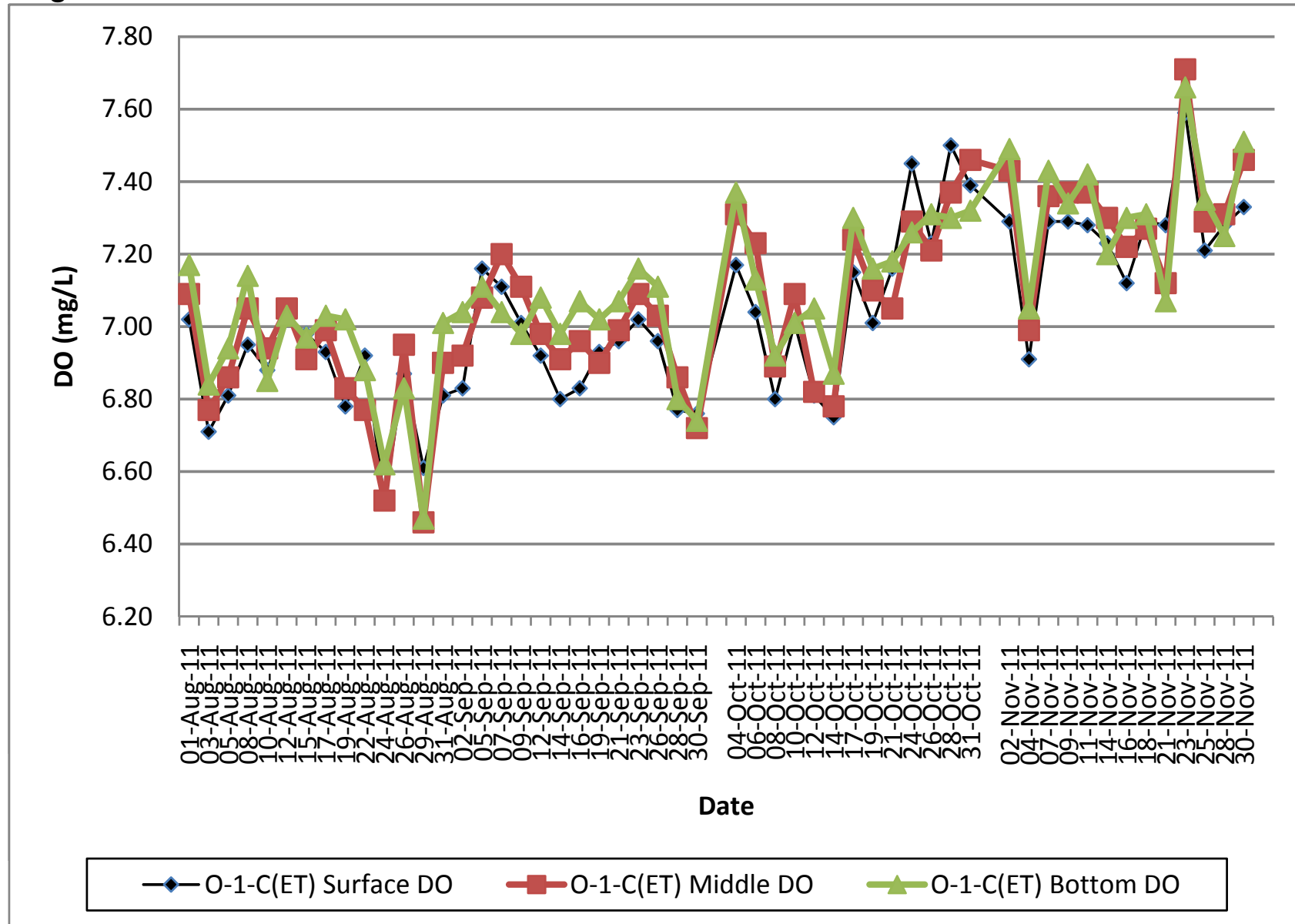
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Control of Outfall 1 During Flood Tide (O-1-C(FT))
 Aug-11 to Nov-11**



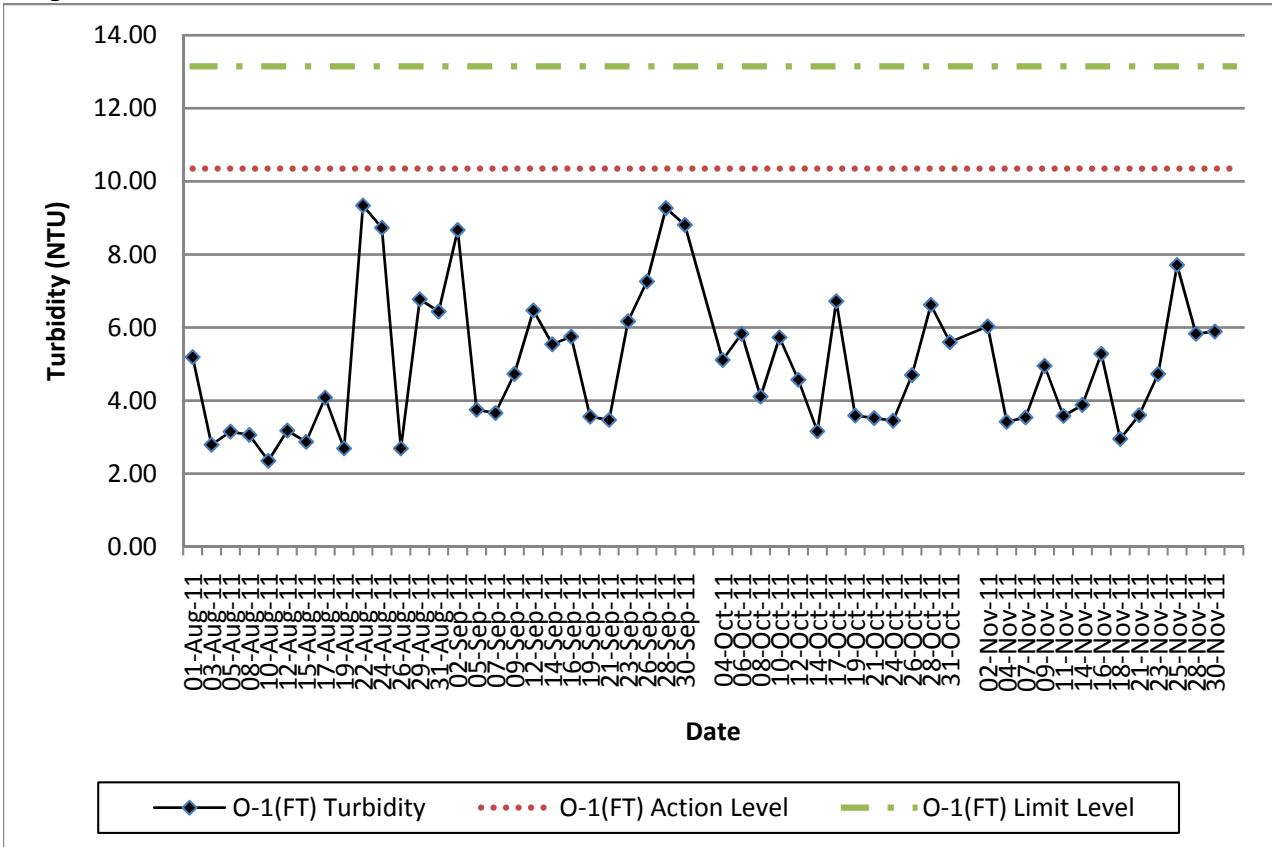
Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Outfall 1 During Ebb Tide (O-1(ET))
Aug-11 to Nov-11



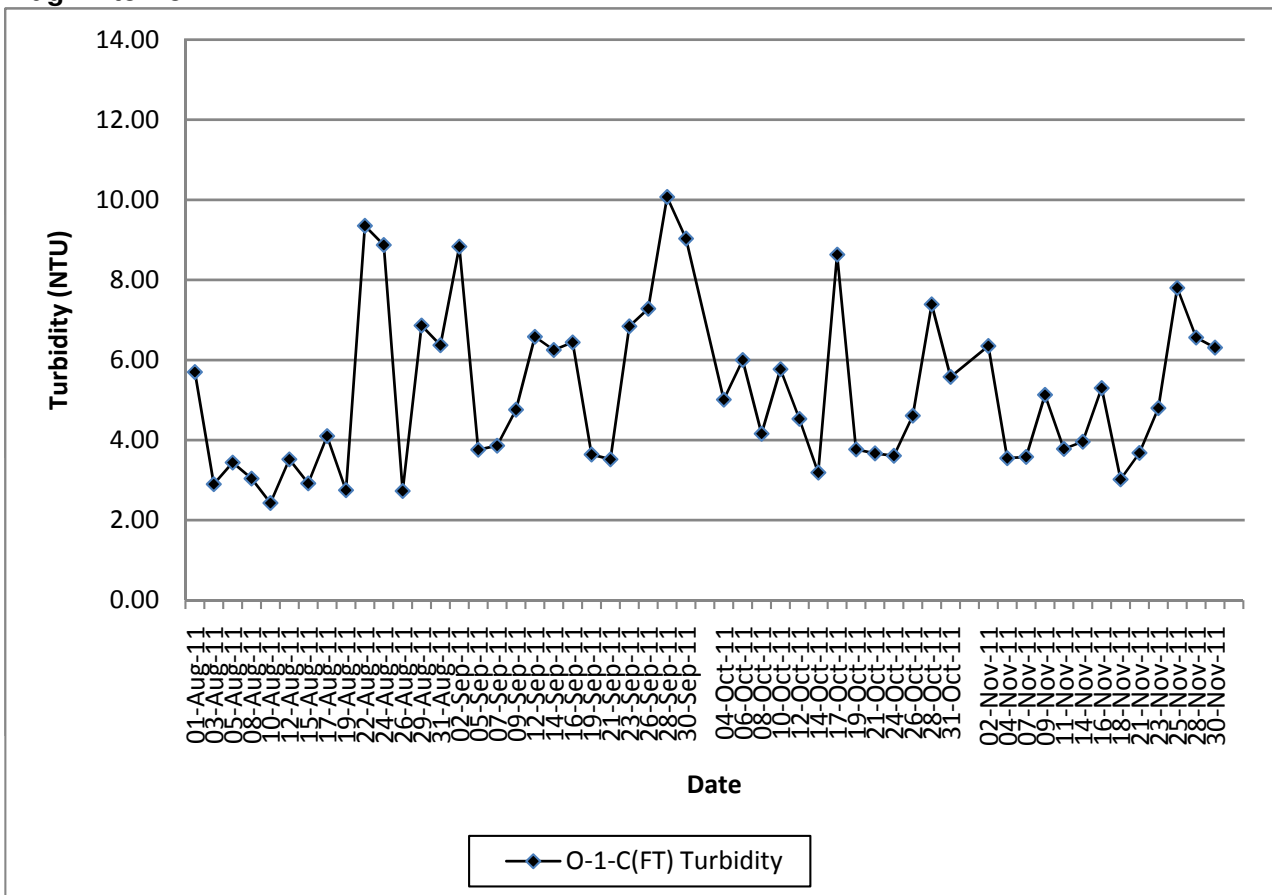
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Control of Outfall 1 During Ebb Tide (O-1-C(ET))
 Aug-11 to Nov-11**



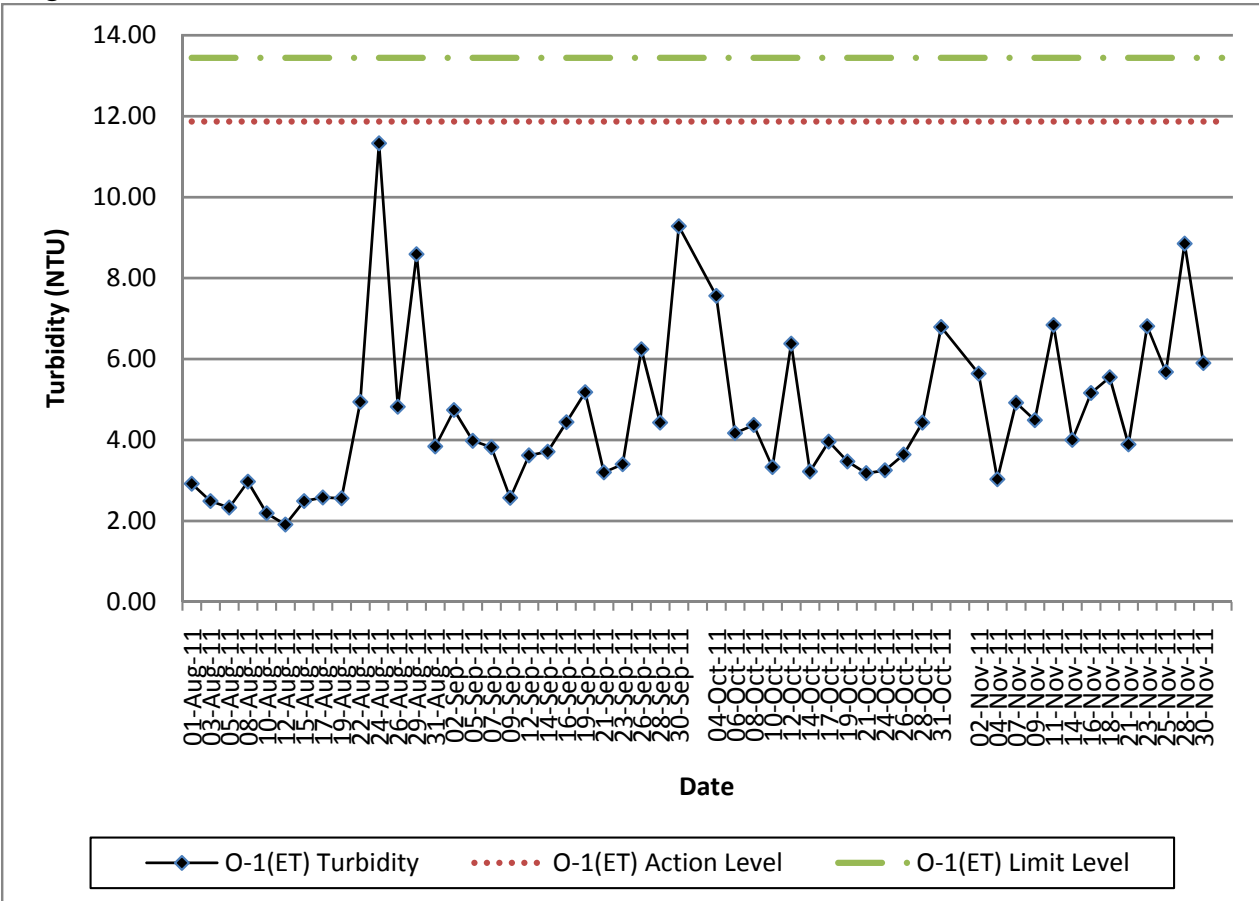
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Outfall 1 During Flood Tide (O-1(FT))
 Aug-11 to Nov-11**



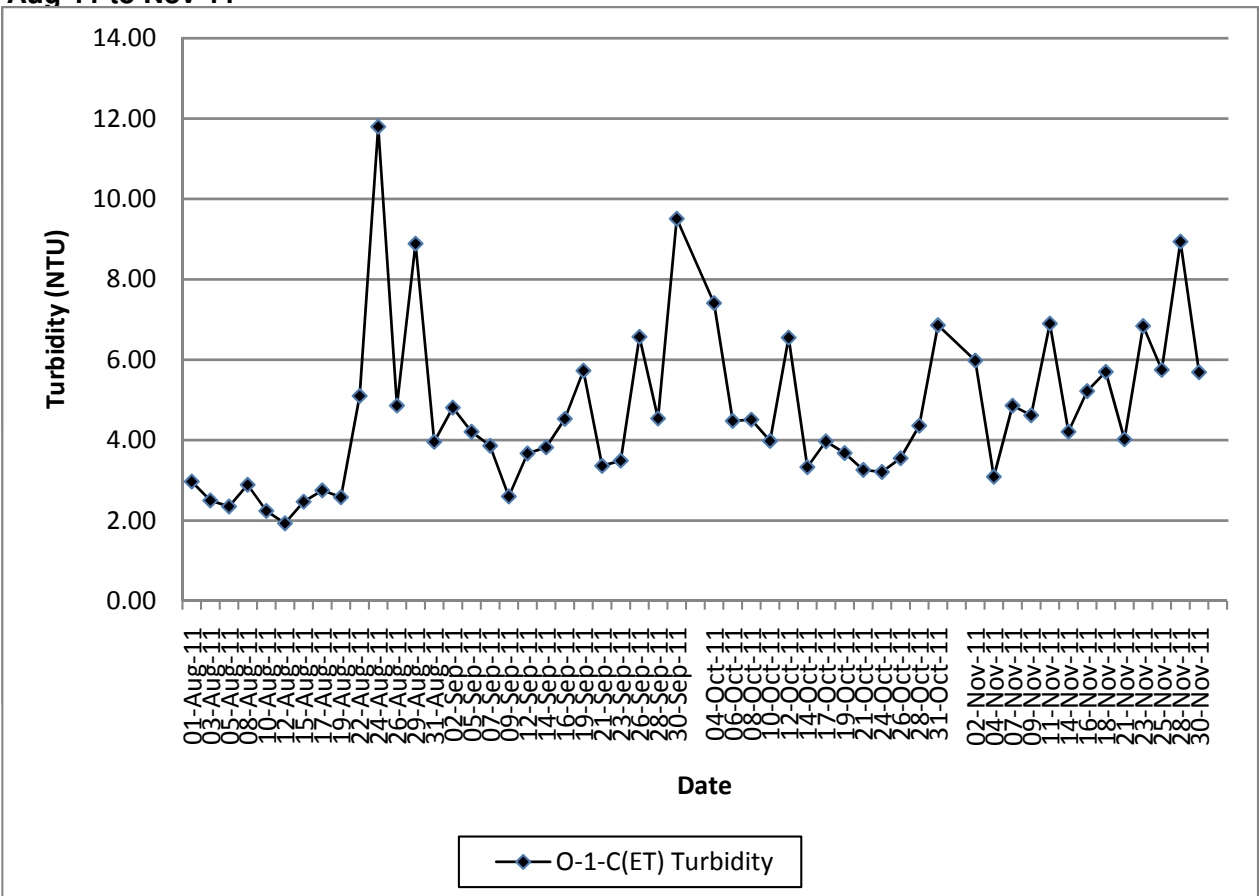
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Control of Outfall 1 During Flood Tide (O-1-C(FT))
 Aug-11 to Nov-11**



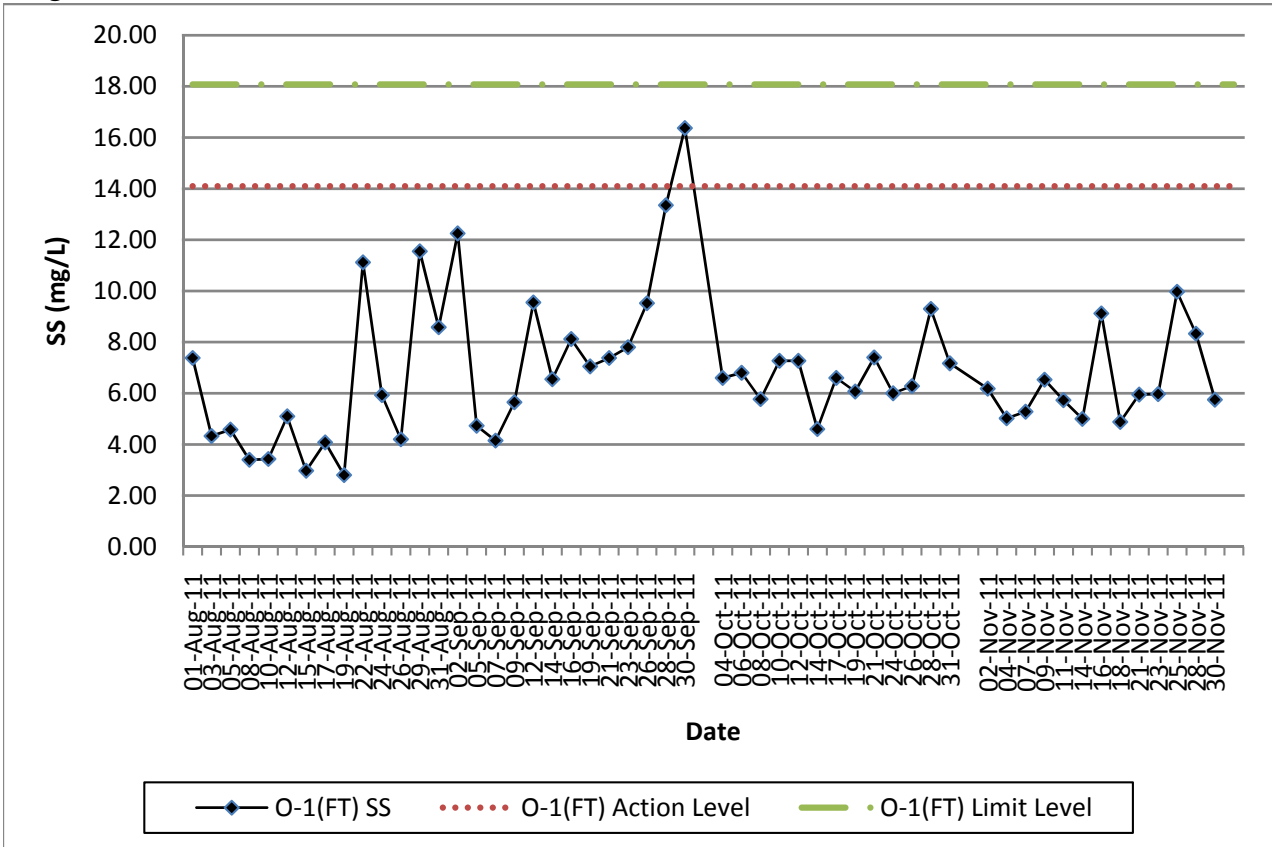
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Outfall 1 During Ebb Tide (O-1(ET))
 Aug-11 to Nov-11**



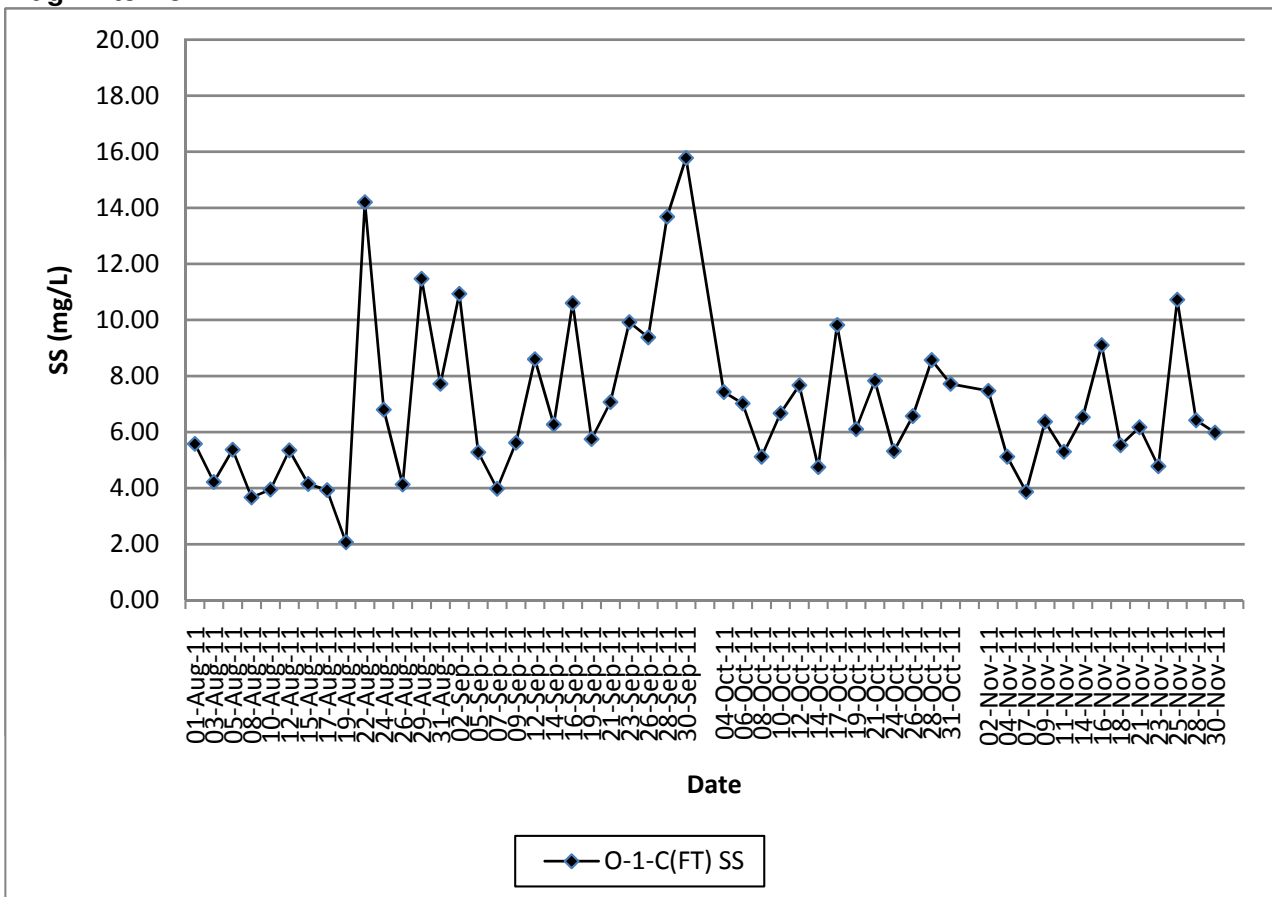
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Control of Outfall 1 During Ebb Tide (O-1-C(ET))
 Aug-11 to Nov-11**



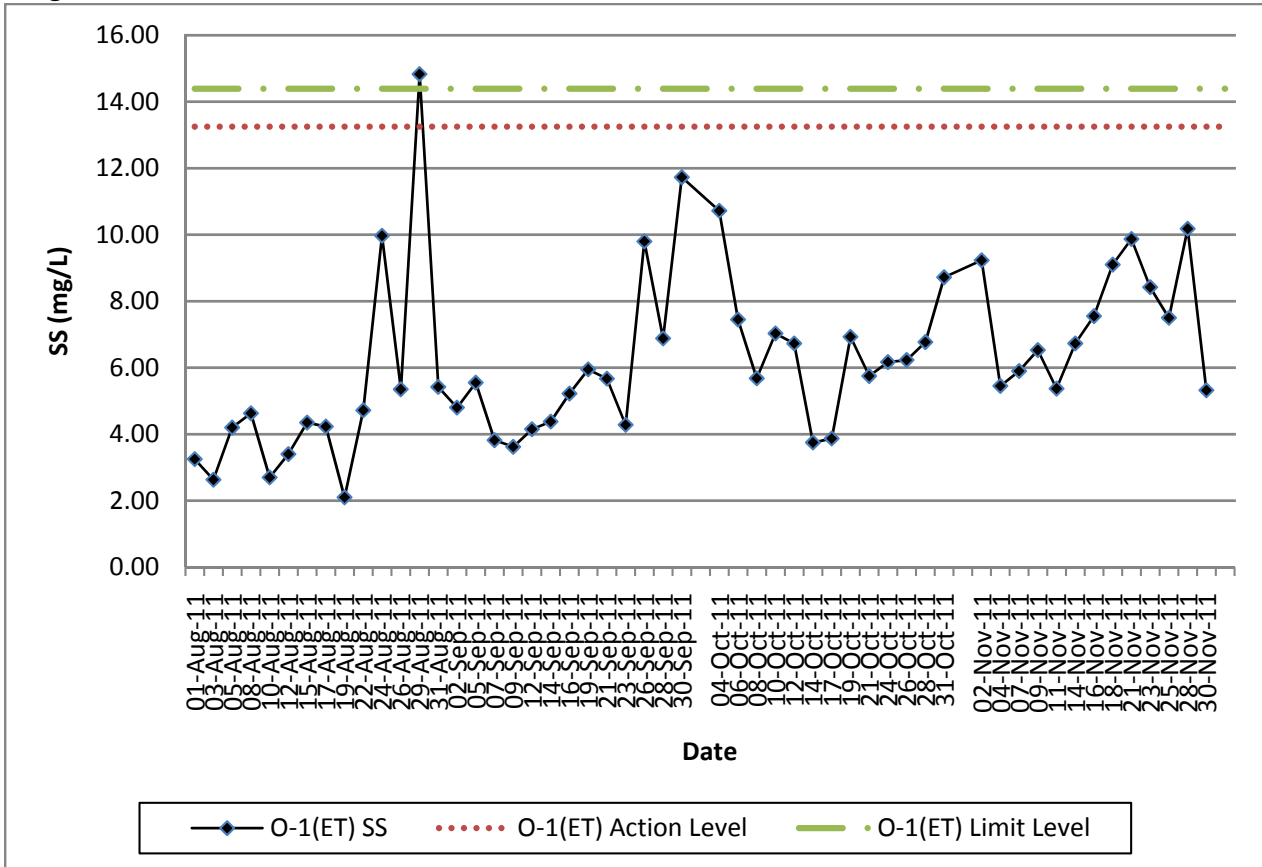
**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
 Water Quality Results at Outfall 1 During Flood Tide (O-1(FT))
 Aug-11 to Nov-11**



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



**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Outfall 1 During Ebb Tide (O-1(ET))
Aug-11 to Nov-11**



**Contract No. DC/2007/12 - Design and Construction of Tsuen Wan Drainage Tunnel
Water Quality Results at Control of Outfall 1 During Ebb Tide (O-1-C(ET))
Aug-11 to Nov-11**

