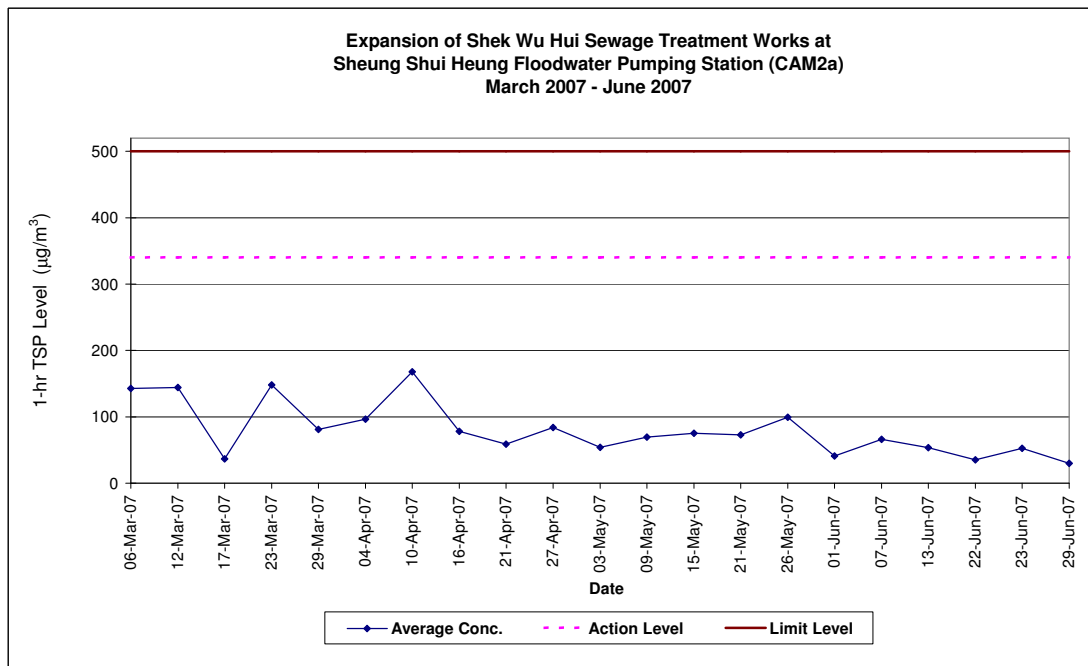
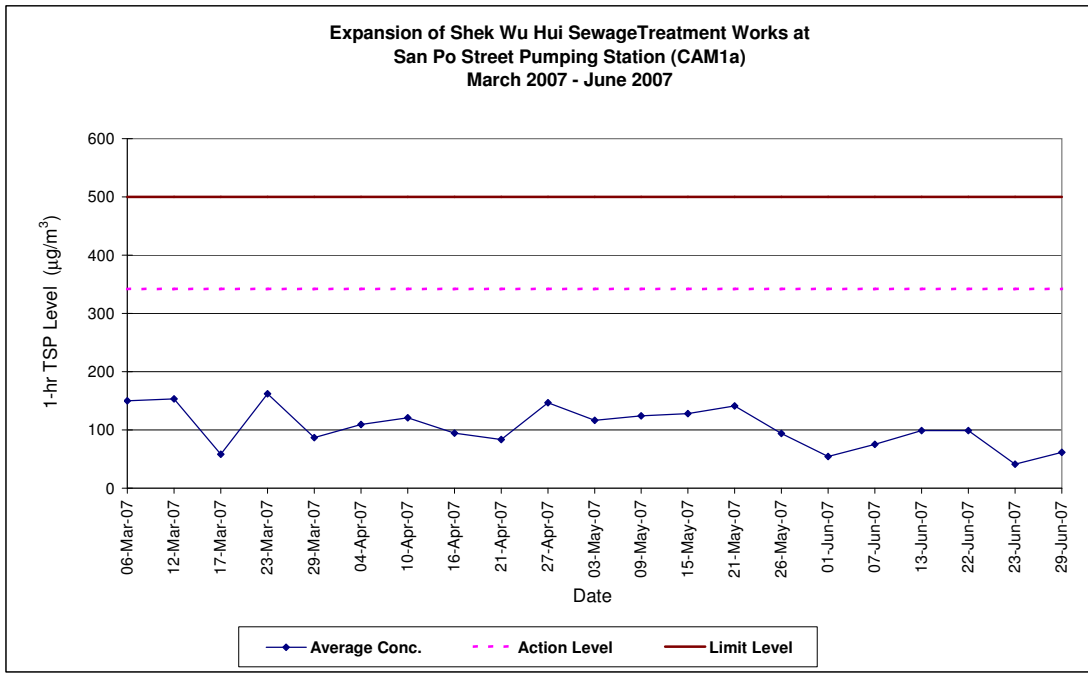


Expansion of Shek Wu Hui Sewage Treatment Works

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/Inches)	Flow-F (CFM/Inches)	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 (ug/m³)	Average 1-Hr TSP (ug/m³)	Action/Limit Levels (ug/m³)	Remark
San Po Street Pumping Station CAM1a	01-Jun-07	Sunny	0.1N	32	443037	443132	57.0	39	39	0.98	0.98	0.98	55.79	2.8652	2.8682	0.0030	53.8	54.6	342.7/500	
		Sunny	0.1N	32	443132	443229	58.2	39	39	0.98	0.98	0.98	56.97	2.8631	2.8661	0.0030	52.7			
		Sunny	0.1N	32	443229	443325	57.6	39	38	0.98	0.96	0.97	55.76	2.8768	2.8800	0.0032	57.4			
	07-Jun-07	Cloudy	0.1E	27	445713	445811	58.8	40	40	1.00	1.00	1.00	58.83	2.8551	2.8596	0.0045	76.5			
		Cloudy	0.1E	27	445811	445906	57.0	40	40	1.00	1.00	1.00	57.03	2.8550	2.8593	0.0043	75.4			
		Cloudy	0.1E	27	445906	445999	55.8	40	40	1.00	1.00	1.00	55.83	2.8181	2.8222	0.0041	73.4			
	13-Jun-07	Sunny	0.5NE	29	448389	448485	57.6	39	39	0.98	0.98	0.98	56.38	2.8369	2.8426	0.0057	101.1			
		Sunny	0.5NE	29	448485	448581	57.6	39	39	0.98	0.98	0.98	56.38	2.8349	2.8402	0.0053	94.0			
		Sunny	0.5NE	29	448581	448677	57.6	39	39	0.98	0.98	0.98	56.38	2.8391	2.8448	0.0057	101.1			
	* 22-Jun-07	Sunny	0.2NE	30	453731	453830	59.4	38	38	0.96	0.96	0.96	56.86	2.8186	2.8226	0.0040	70.3			
		Sunny	0.2NE	30	453830	453925	57.0	38	38	0.96	0.96	0.96	54.56	2.8890	2.8950	0.0060	110.0			
		Sunny	0.2NE	30	453925	454021	57.6	38	38	0.96	0.96	0.96	55.14	2.8388	2.8452	0.0064	116.1			
	23-Jun-07	Sunny	0.9E	29	454021	454120	59.4	38	38	0.96	0.96	0.96	56.86	2.8536	2.8567	0.0031	54.5			
		Sunny	0.9E	29	454120	454216	57.6	39	39	0.98	0.98	0.98	56.38	2.8420	2.8439	0.0019	33.7			
		Sunny	0.9E	29	454216	454313	58.2	39	39	0.98	0.98	0.98	56.97	2.8197	2.8217	0.0020	35.1			
	29-Jun-07	Cloudy	0.1N	26	456670	456767	58.2	38	38	0.96	0.96	0.96	55.71	2.8963	2.8994	0.0031	55.6			
		Cloudy	0.1N	26	456767	456864	58.2	38	39	0.96	0.98	0.97	56.34	2.8913	2.8944	0.0031	55.0			
		Cloudy	0.1N	26	456864	456961	58.2	38	38	0.96	0.96	0.96	55.71	2.8700	2.8741	0.0041	73.6			
Sheung Shui Heung Floodwater Pumping Station CAM2a	01-Jun-07	Fine	0.3N	26	549213	549307	56.4	40	40	1.00	1.00	1.00	56.27	2.8898	2.8928	0.0030	53.3	41.2	340/500	
		Fine	0.3N	26	549307	549402	57.0	40	40	1.00	1.00	1.00	56.87	2.8788	2.8810	0.0022	38.7			
		Fine	0.3N	26	549402	549497	57.0	40	40	1.00	1.00	1.00	56.87	2.8770	2.8788	0.0018	31.7			
	07-Jun-07	Cloudy	0.2E	27	551883	551978	57.0	40	40	1.00	1.00	1.00	56.87	2.8581	2.8623	0.0042	73.9			
		Cloudy	0.2E	27	551978	552076	58.8	40	40	1.00	1.00	1.00	58.67	2.8261	2.8293	0.0032	54.5			
		Cloudy	0.2E	27	552076	552170	56.4	40	40	1.00	1.00	1.00	56.27	2.8582	2.8621	0.0039	69.3			
	13-Jun-07	Sunny	0.6NE	29	554560	554655	57.0	38	38	0.97	0.97	0.97	55.29	2.8449	2.8484	0.0035	63.3			
		Sunny	0.6NE	29	554655	554751	57.6	38	38	0.97	0.97	0.97	55.87	2.8585	2.8609	0.0024	43.0			
		Sunny	0.6NE	29	554751	554851	60.0	38	38	0.97	0.97	0.97	58.20	2.8746	2.8778	0.0032	55.0			
	* 22-Jun-07	Sunny	0.3NE	30	559904	559999	57.0	39	39	0.98	0.98	0.98	56.08	2.8509	2.8525	0.0016	28.5			
		Sunny	0.3NE	30	559999	560100	60.6	39	39	0.98	0.98	0.98	59.62	2.8817	2.8837	0.0020	33.5			
		Sunny	0.3NE	30	560100	560200	60.0	39	39	0.98	0.98	0.98	59.03	2.8846	2.8872	0.0026	44.0			
	23-Jun-07	Sunny	1.0E	29	560197	560291	56.4	39	40	0.98	1.00	0.99	55.88	2.8338	2.8371	0.0033	59.1			
		Sunny	1.0E	29	560291	560388	58.2	39	40	0.98	1.00	0.99	57.66	2.8452	2.8488	0.0036	62.4			
		Sunny	1.0E	29	560388	560486	58.8	39	40	0.98	1.00	0.99	58.26	2.8222	2.8243	0.0021	36.0			
	29-Jun-07	Cloudy	0.3N	26	562847	562945	58.8	38	38	0.97	0.97	0.97	57.04	2.8827	2.8842	0.0015	26.3			
		Cloudy	0.3N	26	562945	563042	58.2	38	38	0.97	0.97	0.97	56.45	2.8323	2.8339	0.0016	28.3			
		Cloudy	0.3N	26	563042	563140	58.8	38	38	0.97	0.97	0.97	57.04	2.8579	2.8599	0.0020	35.1			

*Shading indicates an exceedance of Action Level. *Bold and shading indicates an exceedance of Limit Level.
 * 1-hr TSP monitoring on 18 June 2007 was not conducted due to power failure. Re-monitoring for the 1-hr TSP was conducted on 22 June 2007

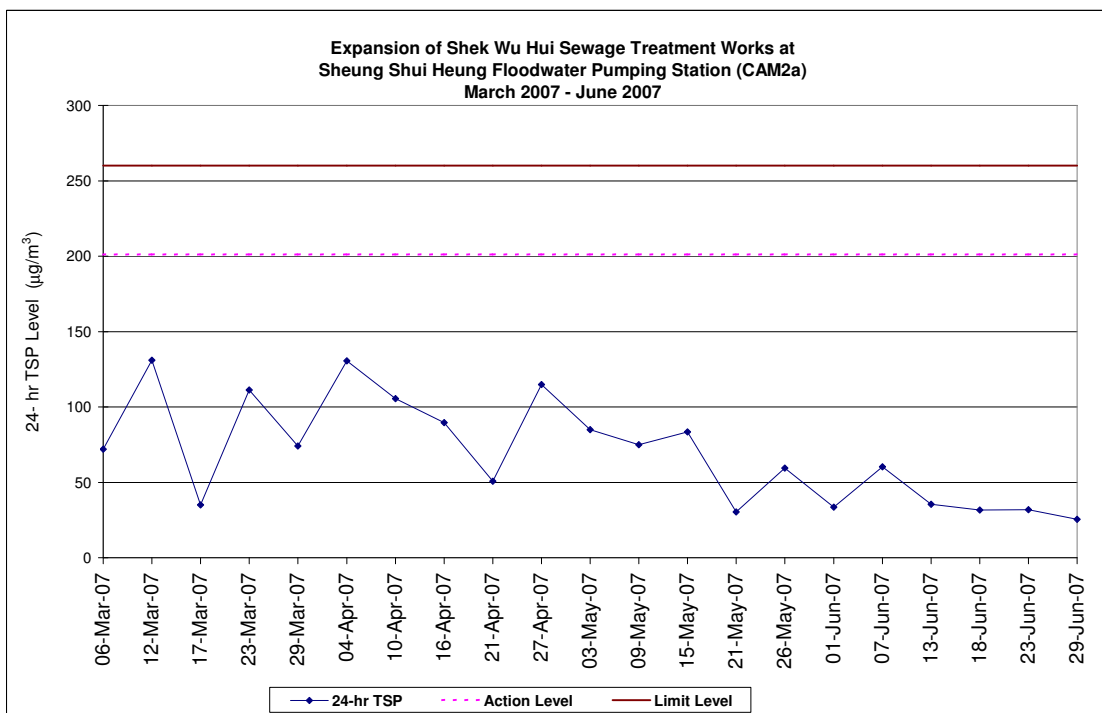
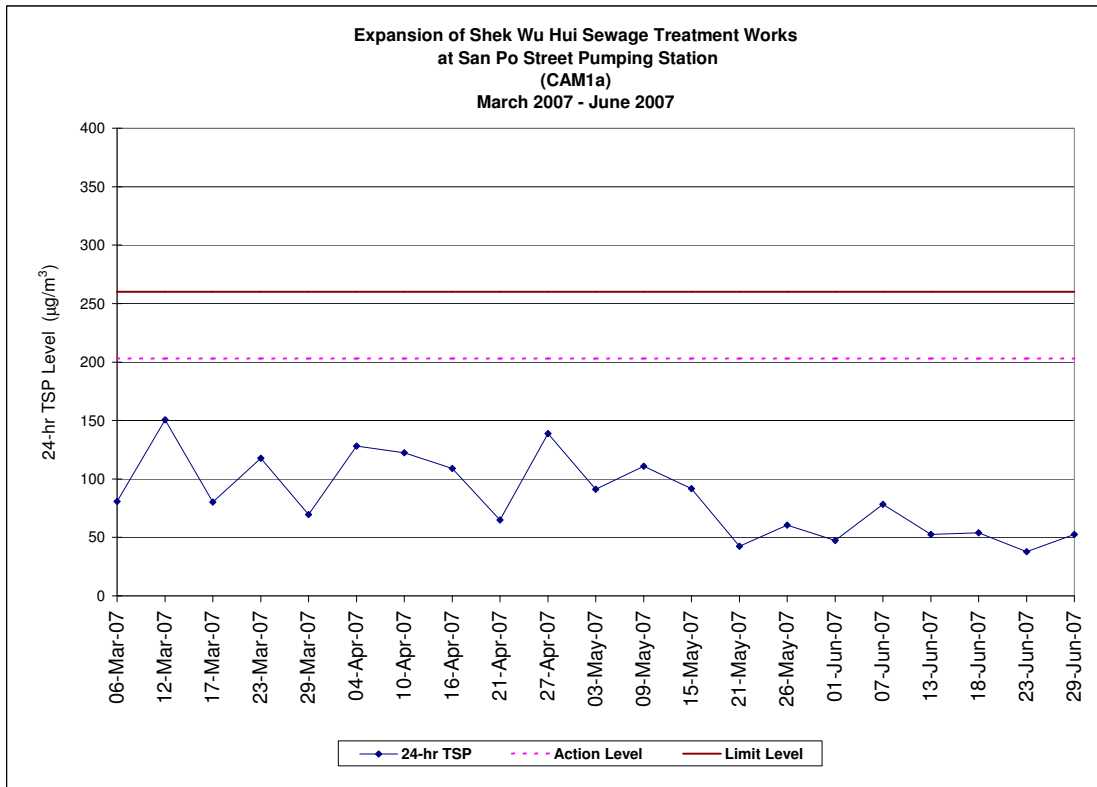


Expansion of Shek Wu Hui Sewage Treatment Works

Air Quality Impact Monitoring Results (24-Hour TSP)

Location	Monitoring Date	Weather Conditions	Wind Speed with Direction (m/s)	Temp (°C)	Pressure (mmHg)	Timer-I	Timer-F	Time (mins)	Flow-I (CFM/Inches)	Flow-F (CFM/Inches)	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)	24-hr TSP (ug/m ³)	Action/Limit Levels (ug/m ³)	Remark
San Po Street Pumping Station CAM1a	01-Jun-07	Sunny	0.1N	32	760.2	430118	432530	1447.2	39	39	0.98	0.98	0.98	1416.58	2.8865	2.9535	0.0670	47.3	203/260	
	07-Jun-07	Cloudy	0.1E	27	759.8	445999	448389	1434	39	39	0.98	0.98	0.98	1403.66	2.8437	2.9535	0.1098	78.2		
	13-Jun-07	Cloudy	0.5NE	29	753.2	448677	451062	1431	39	39	0.98	0.98	0.98	1400.72	2.8256	2.8991	0.0735	52.5		
	18-Jun-07	Fine	0.2NE	31	756.2	451351	453731	1428	38	38	0.96	0.96	0.96	1366.91	2.8334	2.9072	0.0738	54.0		
	23-Jun-07	Sunny	0.9E	29	756.8	454313	456671	1414.8	39	39	0.98	0.98	0.98	1384.87	2.8996	2.9519	0.0523	37.8		
29-Jun-07	Cloudy	0.1N	26	760.2	456961	459299	1402.8	38	38	0.96	0.96	0.96	1342.79	2.8817	2.9522	0.0705	52.5			
Sheung Shui Heung Floodwater Pumping Station CAM2a	01-Jun-07	Sunny	0.3N	32	760.2	549497	551883	1431.6	39	39	0.98	0.98	0.98	1408.49	2.8521	2.8993	0.0472	33.5	201/260	
	07-Jun-07	Cloudy	0.2E	27	759.8	552170	554560	1434	38	38	0.97	0.97	0.97	1390.97	2.8179	2.9018	0.0839	60.3		
	13-Jun-07	Cloudy	0.6NE	29	753.2	554851	557232	1428.6	38	38	0.97	0.97	0.97	1385.74	2.8339	2.8830	0.0491	35.4		
	18-Jun-07	Fine	0.3NE	31	756.2	557523	559904	1428.6	39	39	0.98	0.98	0.98	1405.54	2.8446	2.8892	0.0446	31.7		
	23-Jun-07	Sunny	1.0E	29	756.8	560486	562848	1417.2	39	39	0.98	0.98	0.98	1394.33	2.8819	2.9264	0.0445	31.9		
29-Jun-07	Cloudy	0.3N	26	760.2	563140	565498	1414.8	38	38	0.97	0.97	0.97	1372.35	2.8914	2.9262	0.0348	25.4			

Shading indicates an exceedance of Action Level. *Bold and shading* indicates an exceedance of Limit Level.



Expansion of Shek Wu Hui Sewage Treatment Works

Noise Impact Monitoring Results

Monitoring Locations	Date	Weather Conditions	Temperature	Wind Speed	Wind	Start Time	End Time	Limit Levels	L _{eq(30min)}	L _{10(30min)}	L _{90(30min)}	Remark
			(°C)	(m/s)	Direction			dB(A)	dB(A)	dB(A)	dB(A)	
Wai Loi Tsuen NM1	01-Jun-07	Sunny	32	0.1	N	11:00	11:30	75	60.9	63.6	56.7	
	07-Jun-07	Cloudy	27	0.1	E	10:50	11:20	75	59.9	62.3	56.3	
	13-Jun-07	Cloudy	29	0.5	NE	10:50	11:20	75	62.5	64.4	60.0	
	18-Jun-07	Sunny	31	0.3	NE	11:00	11:30	75	60.2	61.4	57.0	
	29-Jun-07	Cloudy	26	0.1	N	13:10	13:40	75	58.4	60.6	55.1	
Temporary Domestic Structure NM2	01-Jun-07	Sunny	32	0.3	N	10:00	10:30	75	54.2	56.8	51.3	
	07-Jun-07	Cloudy	27	0.2	E	09:40	10:10	75	53.5	56.3	51.3	
	13-Jun-07	Cloudy	29	0.6	NE	09:45	10:15	75	54.4	57.2	51.2	
	18-Jun-07	Fine	31	0.3	NE	10:00	10:30	75	54.3	56.1	51.0	
	29-Jun-07	Cloudy	26	0.3	N	14:15	14:45	75	52.9	54.8	49.2	

A façade correction of 3 dB(A) was applied to each measurement result. "Shading" indicates an Limit Level exceedance.

