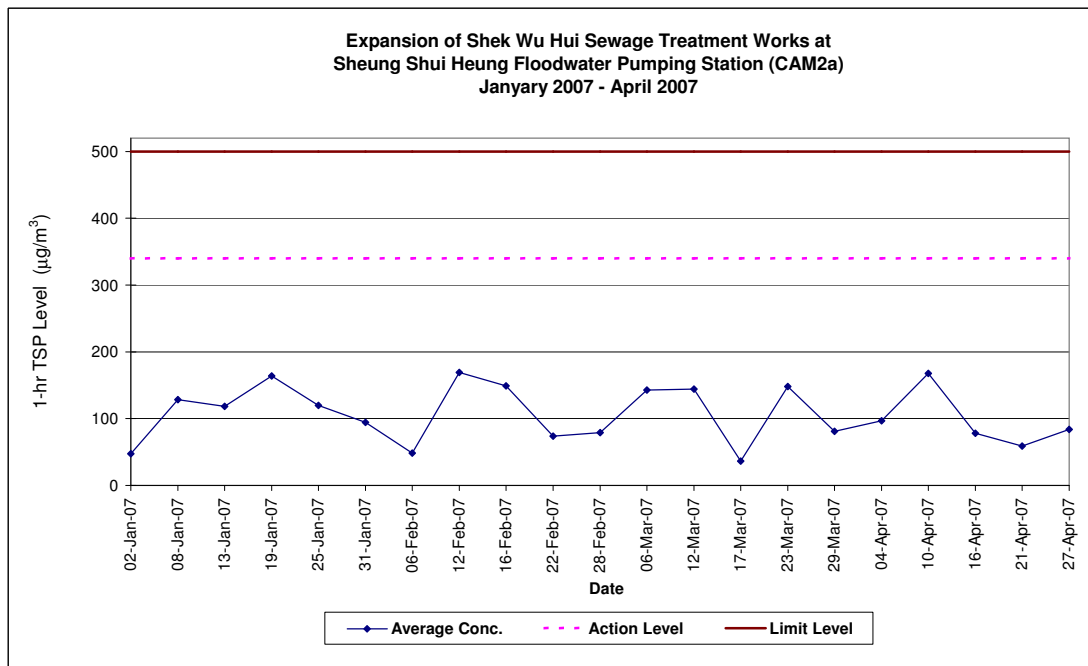
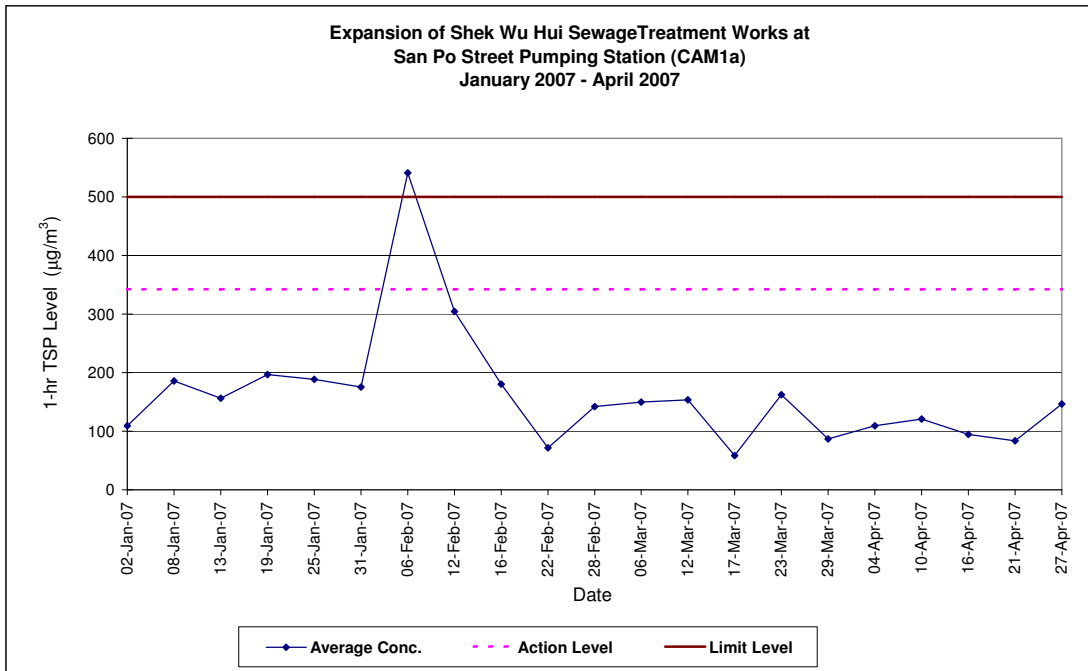


Expansion of Shek Wu Hui Sewage Treatment Works

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	04-Apr-07	Cloudy	0.6E	16	416530	416626	57.6	40	40	1.00	1.00	1.00	57.35	2.8646	2.8704	0.0058	101.1	109.2	342.7/500	
		Cloudy	0.6E	16	416626	416723	58.2	40	40	1.00	1.00	1.00	57.95	2.8673	2.8736	0.0063	108.7			
		Cloudy	0.6E	16	416723	416824	60.6	40	40	1.00	1.00	1.00	60.34	2.8581	2.8652	0.0071	117.7			
	10-Apr-07	Cloudy	0.5NE	19	419121	419222	60.6	40	40	1.00	1.00	1.00	60.34	2.8328	2.8398	0.0070	116.0			
		Cloudy	0.5NE	19	419222	419320	58.8	40	40	1.00	1.00	1.00	58.55	2.8598	2.8662	0.0064	109.3			
		Cloudy	0.5NE	19	419320	419420	60.0	40	40	1.00	1.00	1.00	59.74	2.8766	2.8848	0.0082	137.3			
	16-Apr-07	Fine	0.3E	25	421809	421903	56.4	36	36	0.91	0.91	0.91	51.41	2.8712	2.8764	0.0052	101.2			
		Fine	0.3E	25	421903	421997	56.4	36	36	0.91	0.91	0.91	51.41	2.8166	2.8213	0.0047	91.4			
		Fine	0.3E	25	421997	422093	57.6	36	36	0.91	0.91	0.91	52.50	2.8279	2.8327	0.0048	91.4			
	21-Apr-07	Fine	0.1E	25	424478	424573	57.0	40	40	1.00	1.00	1.00	56.76	2.8765	2.8808	0.0043	75.8			
		Fine	0.1E	25	424573	424668	57.0	40	40	1.00	1.00	1.00	56.76	2.8618	2.8669	0.0051	89.9			
		Fine	0.1E	25	424668	424763	57.0	40	40	1.00	1.00	1.00	56.76	2.8795	2.8843	0.0048	84.6			
	27-Apr-07	Fine	0.1NE	26	427152	427250	58.8	39	39	0.95	0.97	0.96	56.69	2.8906	2.9006	0.0100	176.4			
		Fine	0.1NE	26	427250	427350	60.0	39	39	0.97	0.97	0.97	58.48	2.8341	2.8421	0.0080	136.8			
		Fine	0.1NE	26	427350	427447	58.2	39	39	0.97	0.97	0.97	56.73	2.8761	2.8833	0.0072	126.9			
Sheung Shui Heung Floodwater Pumping Station CAM2a	04-Apr-07	Cloudy	0.8E	16	522564	522665	60.6	40	40	1.02	1.02	1.02	61.52	2.8813	2.8860	0.0047	76.4	96.6	340/500	
		Cloudy	0.8E	16	522665	522765	60.0	40	40	1.02	1.02	1.02	60.91	2.8764	2.8826	0.0062	101.8			
		Cloudy	0.8E	16	522765	522865	60.0	40	40	1.02	1.02	1.02	60.91	2.8723	2.8791	0.0068	111.6			
	10-Apr-07	Cloudy	0.7NE	19	525245	525344	59.4	40	40	1.02	1.02	1.02	60.30	2.8525	2.8600	0.0075	124.4			
		Cloudy	0.7NE	19	525344	525441	58.2	40	40	1.02	1.02	1.02	59.08	2.8737	2.8848	0.0111	187.9			
		Cloudy	0.7NE	19	525441	525538	58.2	40	40	1.02	1.02	1.02	59.08	2.8542	2.8655	0.0113	191.3			
	16-Apr-07	Fine	0.5E	25	527930	528025	57.0	40	40	1.00	1.00	1.00	56.98	2.8644	2.8680	0.0036	63.2			
		Fine	0.5E	25	528025	528120	57.0	40	40	1.00	1.00	1.00	56.98	2.8270	2.8313	0.0043	75.5			
		Fine	0.5E	25	528120	528217	58.2	40	40	1.00	1.00	1.00	58.18	2.8250	2.8306	0.0056	96.2			
	21-Apr-07	Fine	0.2E	25	530601	530700	59.4	40	40	1.00	1.00	1.00	59.38	2.8552	2.8588	0.0036	60.6			
		Fine	0.2E	25	530700	530793	55.8	40	40	1.00	1.00	1.00	55.78	2.8781	2.8813	0.0032	57.4			
		Fine	0.2E	25	530793	530889	57.6	40	40	1.00	1.00	1.00	57.58	2.8507	2.8541	0.0034	59.0			
	27-Apr-07	Fine	0.4NE	26	533276	533375	59.4	40	40	1.00	1.00	1.00	59.38	2.8393	2.8465	0.0072	121.2			
		Fine	0.4NE	26	533375	533475	60.0	40	40	1.00	1.00	1.00	59.98	2.8728	2.8768	0.0040	66.7			
		Fine	0.4NE	26	533475	533571	57.6	40	40	1.00	1.00	1.00	57.58	2.8655	2.8692	0.0037	64.3			

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

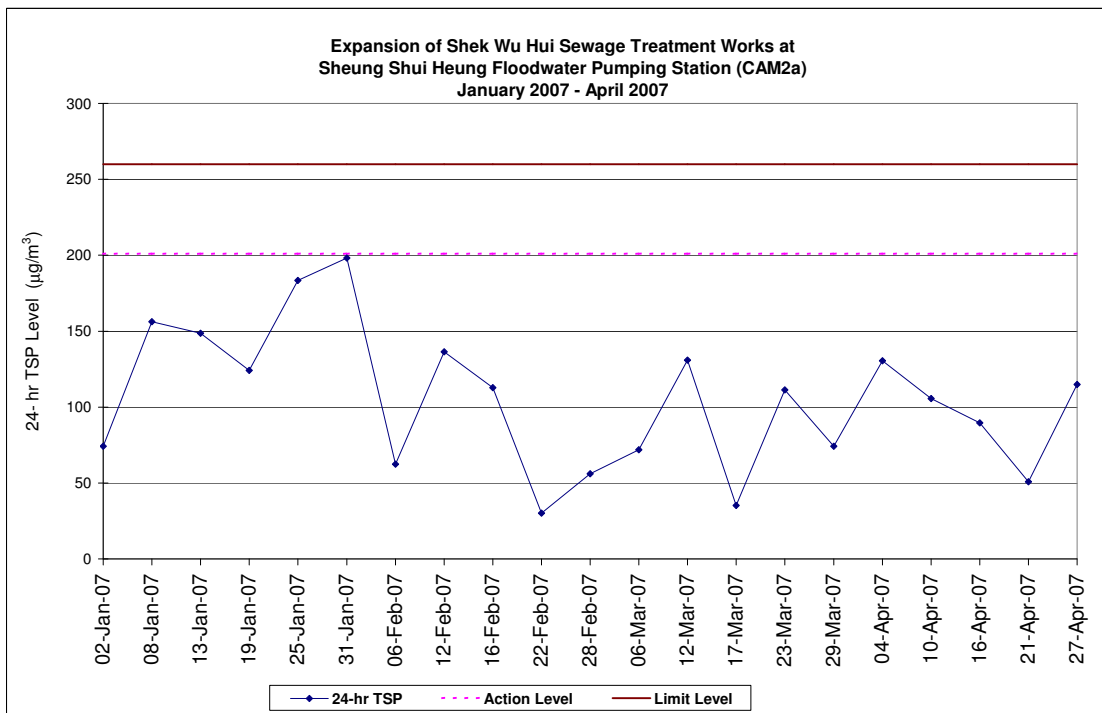
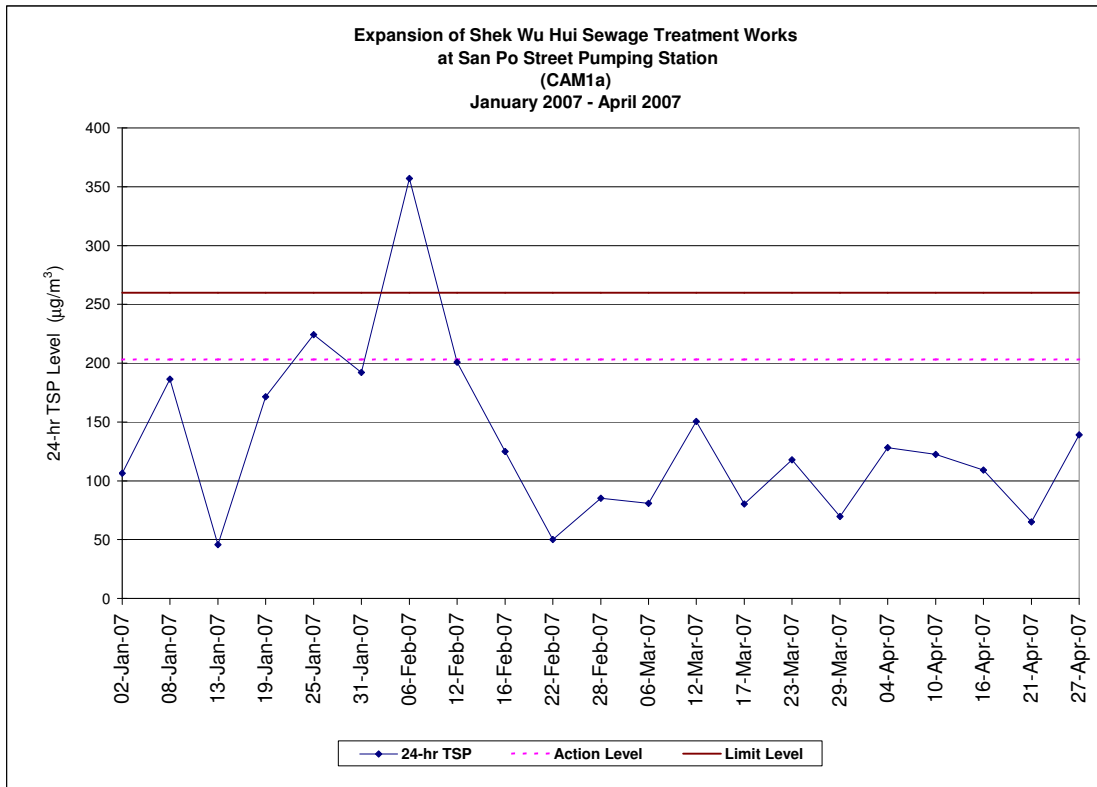


Expansion of Shek Wu Hui Sewage Treatment Works

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	04-Apr-07	Cloudy	0.6E	16	758.4	416824	419121	1378.2	40	40	1.00	1.00	1.00	1372.31	2.8616	3.0374	0.1758	128.1	203/260	
	10-Apr-07	Cloudy	0.5NE	19	759.6	419420	421809	1433.4	40	40	1.00	1.00	1.00	1427.28	2.8773	3.0521	0.1748	122.5		
	16-Apr-07	Fine	0.3E	25	757.4	422093	424478	1431	36	36	0.91	0.91	0.91	1304.29	2.8409	2.9832	0.1423	109.1		
	21-Apr-07	Fine	0.1E	25	758.6	424763	427151	1432.8	40	40	1.00	1.00	1.00	1426.68	2.8722	2.9648	0.0926	64.9		
	27-Apr-07	Fine	0.1NE	26	762.4	427447	429831	1430.4	39	39	0.97	0.97	0.97	1394.16	2.876	3.0697	0.1937	138.9		
Sheung Shui Heung Floodwater Pumping Station CAM2a	04-Apr-07	Cloudy	0.8E	16	758.4	522865	525245	1428	40	40	1.02	1.02	1.02	1449.66	2.8253	3.0145	0.1892	130.5	201/260	
	10-Apr-07	Cloudy	0.7NE	19	759.6	525538	527930	1435.2	40	40	1.02	1.02	1.02	1456.97	2.8551	3.0089	0.1538	105.6		
	16-Apr-07	Fine	0.5E	25	757.4	528217	530601	1430.4	40	40	1.00	1.00	1.00	1430.01	2.8598	2.9880	0.1282	89.6		
	21-Apr-07	Fine	0.2E	25	758.6	530889	533275	1431.6	40	40	1.00	1.00	1.00	1431.21	2.8676	2.9402	0.0726	50.7		
	27-Apr-07	Fine	0.4NE	26	762.4	533571	535957	1431.6	40	39	1.00	0.99	0.99	1422.27	2.8868	3.0502	0.1634	114.9		

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	04-Apr-07	Cloudy	15	0.6	E	11:40	12:10	75	57.4	60.5	52.5	
	10-Apr-07	Cloudy	19	0.5	NE	11:00	11:30	75	56.2	59.0	53.0	
	16-Apr-07	Fine	25	0.3	E	10:45	11:15	75	56.1	58.0	52.5	
	27-Apr-07	Fine	26	0.1	NE	10:20	10:50	75	60.4	62.4	57.5	
Temporary Domestic Structure NM2	04-Apr-07	Cloudy	15	0.8	E	10:40	11:10	75	49.9	51.0	47.0	
	10-Apr-07	Cloudy	19	0.7	NE	11:30	12:00	75	50.3	53.0	47.5	
	16-Apr-07	Fine	25	0.5	E	11:30	12:00	75	51.5	53.5	48.0	
	27-Apr-07	Fine	26	0.4	NE	11:20	11:50	75	54.7	57.3	51.3	

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

