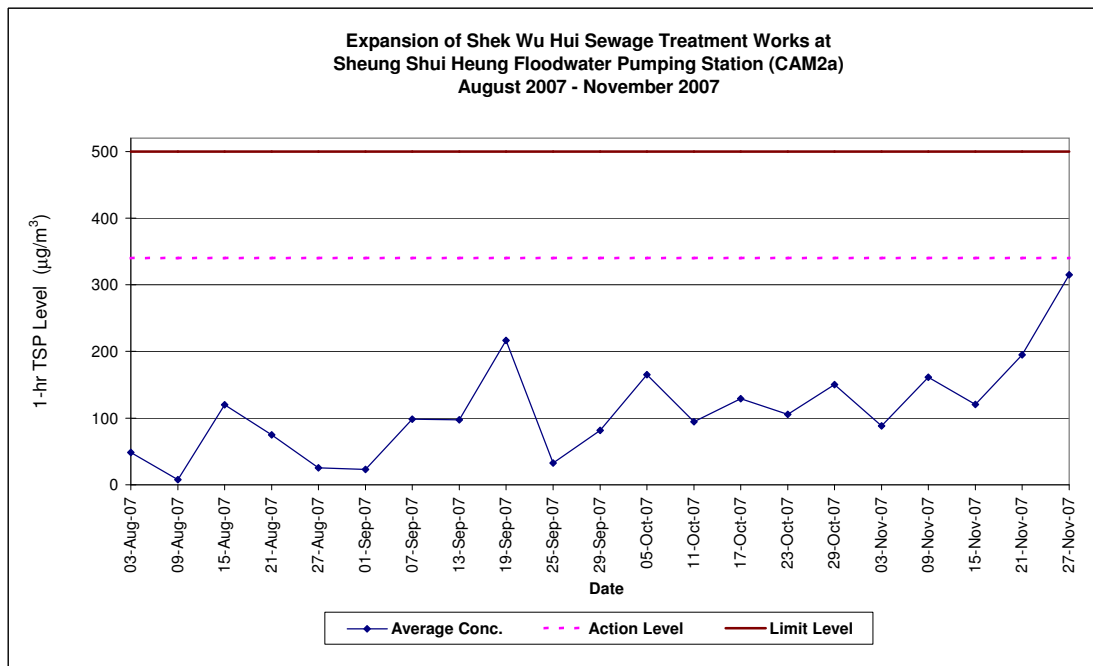
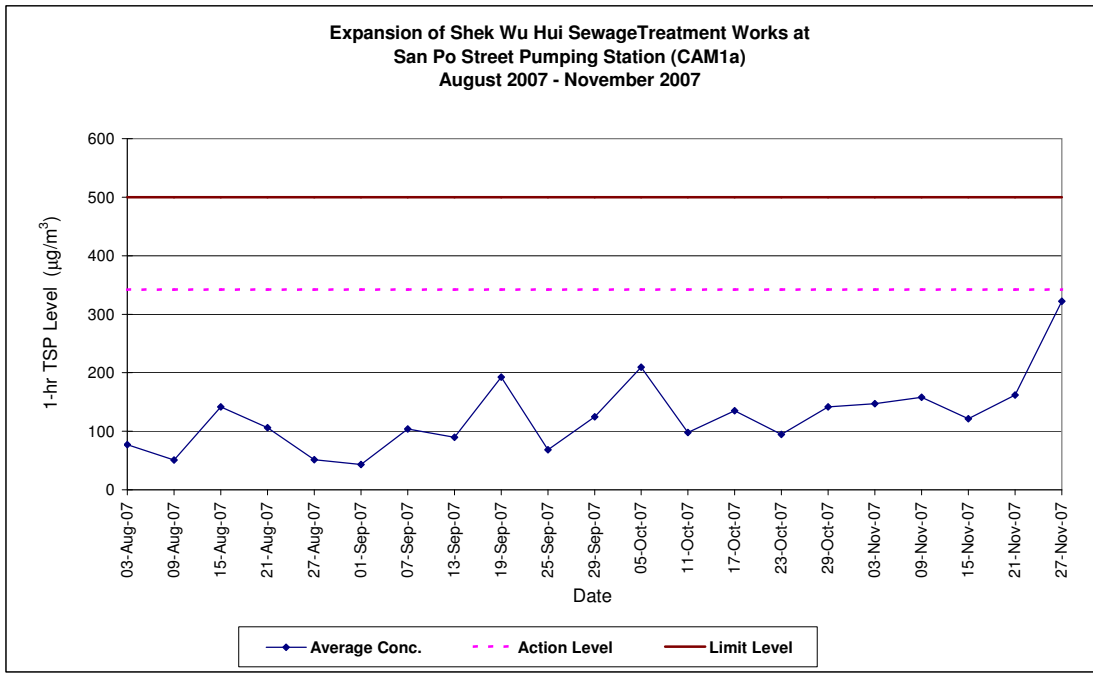


Expansion of Shek Wu Hui Sewage Treatment Works

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	03-Nov-07	Fine	1.3E	22	514879	514973	56.4	42	42	1.07	1.07	1.07	60.28	2.8859	2.8950	0.0091	151.0	342.7/500				
		Fine	1.3E	22	514973	515070	58.2	42	42	1.07	1.07	1.07	62.20	2.8677	2.8766	0.0089	143.1					
		Fine	1.3E	22	515070	515165	57.0	42	42	1.07	1.07	1.07	60.92	2.8473	2.8563	0.0090	147.7					
	09-Nov-07	Fine	1.6NE	24	517542	517638	57.6	43	43	1.09	1.09	1.09	62.86	2.7825	2.7940	0.0115	183.0					
		Fine	1.6NE	24	517638	517733	57.0	43	43	1.09	1.09	1.09	62.20	2.7661	2.7751	0.0090	144.7					
		Fine	1.6NE	24	517733	517829	57.6	43	43	1.09	1.09	1.09	62.86	2.7513	2.7605	0.0092	146.4					
	15-Nov-07	Cloudy	0.5E	25	520207	520300	55.8	42	42	1.07	1.07	1.07	59.64	2.7505	2.7600	0.0095	159.3					
		Cloudy	0.5E	25	520300	520397	58.2	42	42	1.07	1.07	1.07	62.20	2.7502	2.7569	0.0067	107.7					
		Cloudy	0.5E	25	520397	520494	58.2	42	42	1.07	1.07	1.07	62.20	2.7669	2.7729	0.0060	96.5					
	21-Nov-07	Fine	0.9N	26	522859	522957	58.8	42	42	1.07	1.07	1.07	62.84	2.7847	2.7951	0.0104	165.5					
		Fine	0.9N	26	522957	523054	58.2	42	42	1.07	1.07	1.07	62.20	2.7627	2.7737	0.0110	176.8					
		Fine	0.9N	26	523054	523151	58.2	42	42	1.07	1.07	1.07	62.20	2.7512	2.7601	0.0089	143.1					
	27-Nov-07	Fine	0.6E	22	525496	525591	57.0	41	41	1.05	1.05	1.05	59.64	2.7489	2.7687	0.0198	332.0					
		Fine	0.6E	22	525591	525687	57.6	41	41	1.05	1.05	1.05	60.26	2.7630	2.7812	0.0182	302.0					
		Fine	0.6E	22	525687	525784	58.2	41	41	1.05	1.05	1.05	60.89	2.7746	2.7948	0.0202	331.7					
	Sheung Shui Heung Floodwater Pumping Station CAM2a	03-Nov-07	Fine	1.5E	22	619927	620022	57.0	40	40	0.99	0.99	0.99	56.15	2.7675	2.7724	0.0049			87.3	340/500	
			Fine	1.5E	22	620022	620118	57.6	40	40	0.99	0.99	0.99	56.74	2.7716	2.7768	0.0052			91.7		
			Fine	1.5E	22	620118	620214	57.6	40	40	0.99	0.99	0.99	56.74	2.7713	2.7762	0.0049			86.4		
09-Nov-07		Fine	1.8NE	24	622594	622691	58.2	40	40	0.99	0.99	0.99	57.33	2.7655	2.7751	0.0096	167.5					
		Fine	1.8NE	24	622691	622786	57.0	40	40	0.99	0.99	0.99	56.15	2.7503	2.7594	0.0091	162.1					
		Fine	1.8NE	24	622786	622881	57.0	40	40	0.99	0.99	0.99	56.15	2.7667	2.7754	0.0087	155.0					
15-Nov-07		Cloudy	0.3E	25	625267	625361	56.4	40	40	0.99	0.99	0.99	55.55	2.7489	2.7582	0.0093	167.4					
		Cloudy	0.3E	25	625361	625458	58.2	40	40	0.99	0.99	0.99	57.33	2.7184	2.7239	0.0055	95.9					
		Cloudy	0.3E	25	625458	625554	57.6	40	40	0.99	0.99	0.99	56.74	2.7640	2.7696	0.0056	98.7					
21-Nov-07		Fine	0.9N	26	627923	628020	58.2	39	39	0.97	0.97	0.97	56.48	2.7726	2.7861	0.0135	239.0					
		Fine	0.9N	26	628020	628117	58.2	39	39	0.97	0.97	0.97	56.48	2.7441	2.7552	0.0111	196.5					
		Fine	0.9N	26	628117	628215	58.8	39	39	0.97	0.97	0.97	57.07	2.7334	2.7419	0.0085	148.9					
27-Nov-07		Fine	0.6E	22	630549	630644	57.0	40	40	0.99	0.99	0.99	56.15	2.774	2.7912	0.0172	306.3					
		Fine	0.6E	22	630644	630742	58.8	40	40	0.99	0.99	0.99	57.92	2.7718	2.7906	0.0188	324.6					
		Fine	0.6E	22	630742	630840	58.8	40	40	0.99	0.99	0.99	57.92	2.7950	2.8132	0.0182	314.2					

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

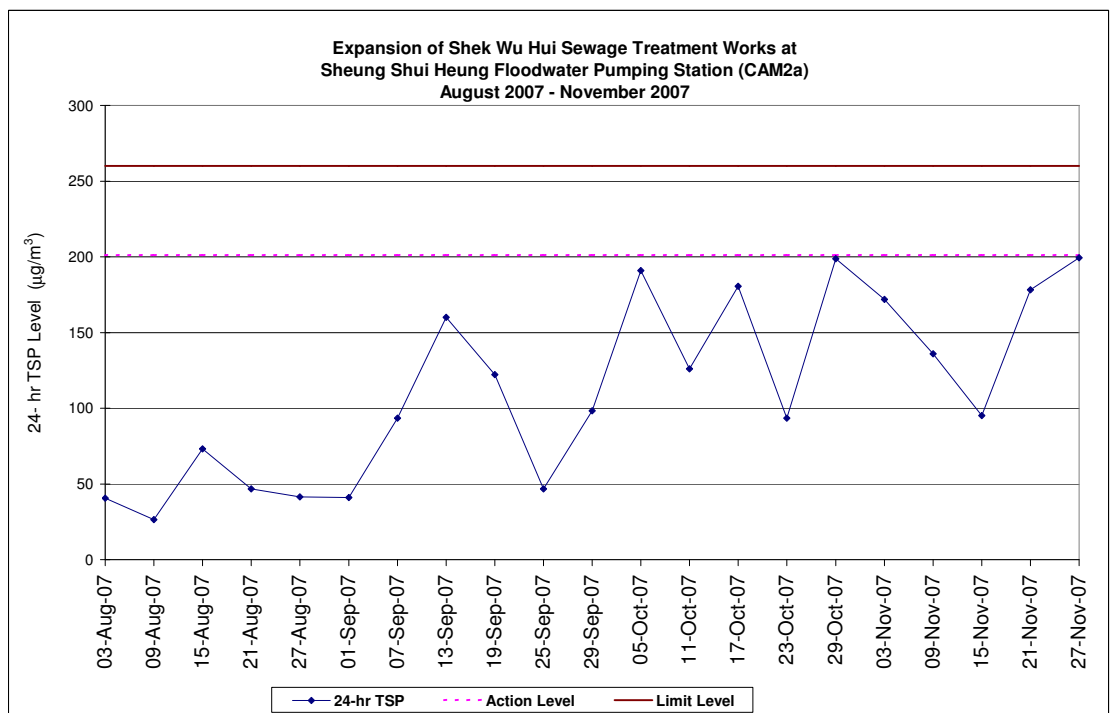
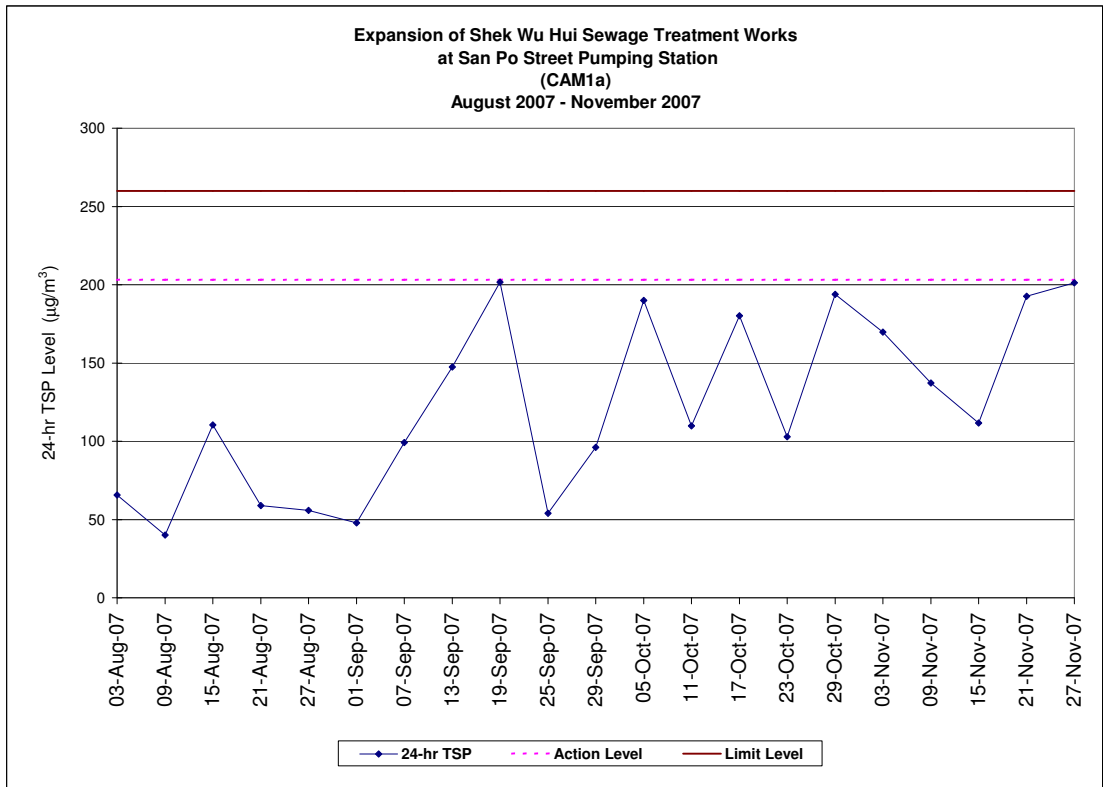


Expansion of Shek Wu Hui Sewage Treatment Works

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 (m³/min)	Flow-F (m³/min)	Flow-avg (m³/min)	Volume (m³)	Weight-I (g)	Weight-F (g)	Weight-diff. (g)	24-hr TSP (ug/m³)	Action/Limit Levels (ug/m³)	Remark
San Po Street Pumping Station CAM1a	03-Nov-07	Fine	1.3E	22	754.9	515165	517542	1426.2	42	42	1.07	1.07	1.07	1524.26	2.7332	2.9918	0.2586	169.7	203/260	
	09-Nov-07	Fine	1.6NE	24	739.5	517829	520207	1426.8	43	43	1.09	1.09	1.09	1556.99	2.7442	2.9580	0.2138	137.3		
	15-Nov-07	Cloudy	0.5E	25	748.6	520494	522859	1419	42	42	1.07	1.07	1.07	1516.56	2.7804	2.9498	0.1694	111.7		
	21-Nov-07	Fine	0.9N	26	755.5	523151	525496	1407	42	42	1.07	1.07	1.07	1503.74	2.7373	3.0269	0.2896	192.6		
	27-Nov-07	Fine	0.6E	22	754.9	525784	528156	1423.2	43	43	1.09	1.09	1.09	1553.07	2.7763	3.0888	0.3125	201.2		
Sheung Shui Heung Floodwater Pumping Station CAM2a	03-Nov-07	Fine	1.5E	22	754.9	620214	622594	1428	42	42	1.01	1.01	1.01	1447.96	2.7591	3.0080	0.2489	171.9	201/260	
	09-Nov-07	Fine	1.8NE	24	739.5	622881	625267	1431.6	40	40	0.99	0.99	0.99	1410.14	2.7705	2.9623	0.1918	136.0		
	15-Nov-07	Cloudy	0.3E	25	748.6	625554	627923	1421.4	39	39	0.97	0.97	0.97	1379.50	2.7425	2.8736	0.1311	95.0		
	21-Nov-07	Fine	0.9N	26	755.5	628215	630549	1400.4	39	39	0.97	0.97	0.97	1359.12	2.7435	2.9856	0.2421	178.1		
	27-Nov-07	Fine	0.6E	22	754.9	630840	633212	1423.2	42	42	1.01	1.01	1.01	1443.09	2.8226	3.1102	0.2876	199.3		

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



Expansion of Shek Wu Hui Sewage Treatment Works

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	09-Nov-07	Fine	24	1.6	NE	09:00	09:30	75	60.8	63.1	57.8	
	15-Nov-07	Cloudy	25	0.5	E	09:30	10:00	75	61.9	64.8	58.9	
	21-Nov-07	Fine	26	0.9	N	09:30	10:00	75	59.3	62.1	57.3	
	27-Nov-07	Fine	22	0.6	E	09:30	10:00	75	60.7	62.7	57.4	
Temporary Domestic Structure NM2	09-Nov-07	Fine	24	1.8	NE	10:00	10:30	75	54.8	57.3	51.3	
	15-Nov-07	Cloudy	25	0.3	E	11:20	11:50	75	53.1	56.1	50.3	
	21-Nov-07	Fine	26	0.9	N	10:30	11:00	75	54.8	57.6	52.1	
	27-Nov-07	Fine	22	0.4	E	10:30	11:00	75	51.8	55.4	49.4	

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

