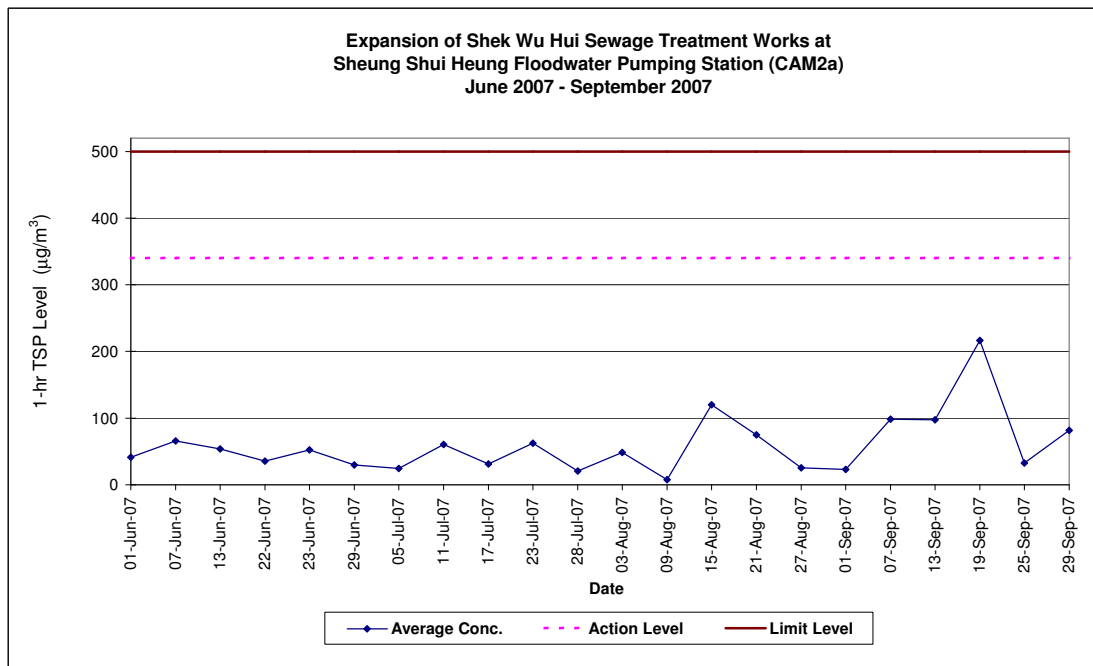
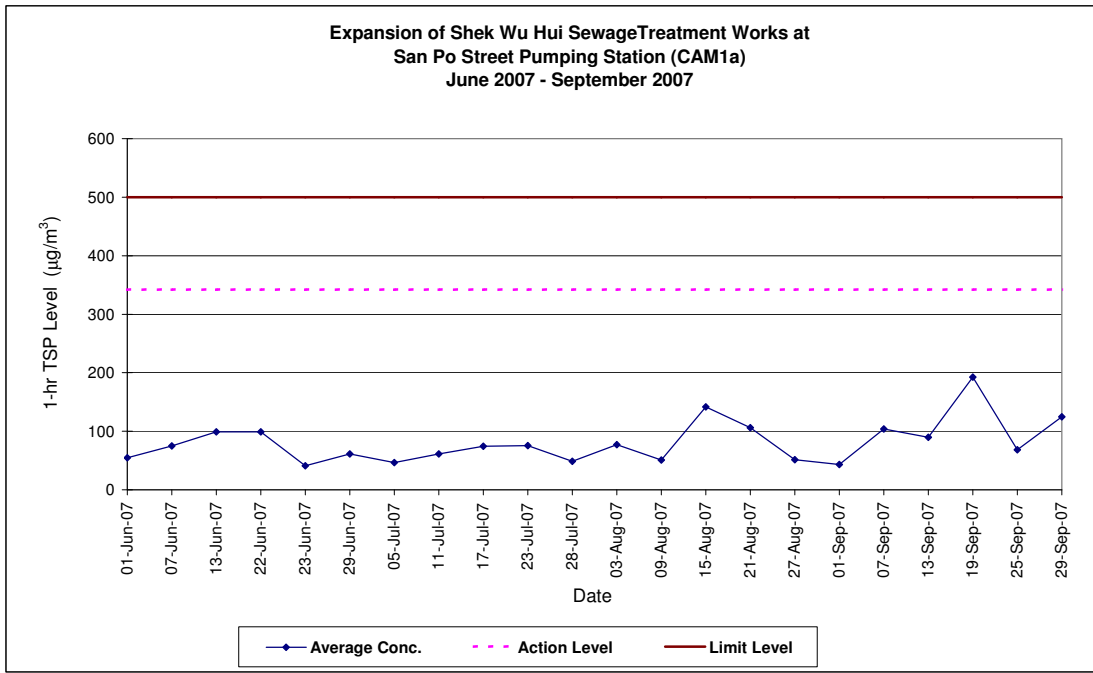


Expansion of Shek Wu Hui Sewage Treatment Works

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-Sep-07	Fine	0.5SW	30	485820	485917	58.2	43	43	1.07	1.07	1.07	62.54	2.8399	2.8431	0.0032	51.2	43.2	342.7/500			
		Fine	0.5SW	30	485917	486015	58.8	43	43	1.07	1.07	1.07	63.18	2.8490	2.8510	0.0020	31.7					
		Fine	0.5SW	30	486015	486111	57.6	43	43	1.07	1.07	1.07	61.89	2.8747	2.8776	0.0029	46.9					
	07-Sep-07	Fine	0.1S	29	488502	488600	58.8	43	43	1.07	1.07	1.07	63.18	2.8305	2.8375	0.0070	110.8	103.8				
		Fine	0.1S	29	488600	488697	58.2	43	43	1.07	1.07	1.07	62.54	2.8499	2.8552	0.0053	84.7					
		Fine	0.1S	29	488697	488796	59.4	43	43	1.07	1.07	1.07	63.83	2.8602	2.8676	0.0074	115.9					
	13-Sep-07	Sunny	0.7S	30	491170	491268	58.8	44	44	1.10	1.10	1.10	64.44	2.8278	2.8347	0.0069	107.1	89.8				
		Sunny	0.7S	30	491268	491365	58.2	44	44	1.10	1.10	1.10	63.78	2.8322	2.8366	0.0044	69.0					
		Sunny	0.7S	30	491365	491461	57.6	44	44	1.10	1.10	1.10	63.13	2.8089	2.8148	0.0059	93.5					
	19-Sep-07	Sunny	0.9SW	30	493801	493896	57.0	45	45	1.12	1.12	1.12	63.69	2.8078	2.8233	0.0155	243.4	192.4				
		Sunny	0.9SW	30	493896	493992	57.6	45	45	1.12	1.12	1.12	64.36	2.8273	2.8387	0.0114	177.1					
		Sunny	0.9SW	30	493992	494090	58.8	45	45	1.12	1.12	1.12	65.70	2.8152	2.8255	0.0103	156.8					
	25-Sep-07	Sunny	0.4SW	31	496499	496592	55.8	42	42	1.05	1.05	1.05	58.77	2.7879	2.7954	0.0075	127.6	68.4				
		Sunny	0.4SW	31	496592	496685	55.8	42	42	1.05	1.05	1.05	58.77	2.8020	2.8044	0.0024	40.8					
		Sunny	0.4SW	31	496685	496780	57.0	42	42	1.05	1.05	1.05	60.03	2.7821	2.7843	0.0022	36.6					
	29-Sep-07	Sunny	0.2SW	29	499092	499189	58.2	42	42	1.05	1.05	1.05	61.29	2.7779	2.7846	0.0067	109.3	124.7				
		Sunny	0.2SW	29	499189	499283	56.4	42	42	1.05	1.05	1.05	59.40	2.8101	2.8172	0.0071	119.5					
		Sunny	0.2SW	29	499283	499380	58.2	42	42	1.05	1.05	1.05	61.29	2.7660	2.7749	0.0089	145.2					
	Sheung Shui Heung Floodwater Pumping Station CAM2a	01-Sep-07	Fine	0.6SW	30	591031	591126	57.0	39	39	0.97	0.97	0.97	55.14	2.8367	2.8375	0.0008	14.5		23.1	340/500	
			Fine	0.6SW	30	591126	591224	58.8	39	39	0.97	0.97	0.97	56.88	2.8405	2.8426	0.0021	36.9				
			Fine	0.6SW	30	591224	591320	57.6	39	39	0.97	0.97	0.97	55.72	2.8647	2.8657	0.0010	17.9				
07-Sep-07		Fine	0.5S	29	593710	593808	58.8	38	38	0.95	0.95	0.95	56.03	2.8344	2.8405	0.0061	108.9	98.5				
		Fine	0.5S	29	593808	593904	57.6	38	38	0.95	0.95	0.95	54.89	2.8374	2.8427	0.0053	96.6					
		Fine	0.5S	29	593904	594001	58.2	38	38	0.95	0.95	0.95	55.46	2.8531	2.8581	0.0050	90.2					
13-Sep-07		Sunny	1.1S	30	596330	596426	57.6	38	38	0.95	0.95	0.95	54.89	2.8594	2.8668	0.0074	134.8	97.4				
		Sunny	1.1S	30	596426	596519	55.8	38	38	0.95	0.95	0.95	53.17	2.8569	2.8614	0.0045	84.6					
		Sunny	1.1S	30	596519	596615	57.6	38	38	0.95	0.95	0.95	54.89	2.8162	2.8202	0.0040	72.9					
19-Sep-07		Sunny	1.7SW	30	599011	599104	55.8	39	39	0.97	0.97	0.97	53.98	2.7901	2.8050	0.0149	276.0	216.5				
		Sunny	1.7SW	30	599104	599199	57.0	39	39	0.97	0.97	0.97	55.14	2.8400	2.8519	0.0119	215.8					
		Sunny	1.7SW	30	599199	599293	56.4	39	39	0.97	0.97	0.97	54.56	2.8206	2.8292	0.0086	157.6					
25-Sep-07		Sunny	0.5SW	31	601660	601755	57.0	39	39	0.97	0.97	0.97	55.14	2.8101	2.8127	0.0026	47.2	32.6				
		Sunny	0.5SW	31	601755	601850	57.0	39	39	0.97	0.97	0.97	55.14	2.7701	2.7719	0.0018	32.6					
		Sunny	0.5SW	31	601850	601946	57.6	39	39	0.97	0.97	0.97	55.72	2.7730	2.7740	0.0010	17.9					
29-Sep-07		Sunny	0.3SW	29	604299	604392	55.8	39	39	0.97	0.97	0.97	53.98	2.8241	2.8266	0.0025	46.3	81.7				
		Sunny	0.3SW	29	604392	604490	58.8	39	39	0.97	0.97	0.97	56.88	2.8392	2.8439	0.0047	82.6					
		Sunny	0.3SW	29	604490	604585	57.0	39	39	0.97	0.97	0.97	55.14	2.7987	2.8051	0.0064	116.1					

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

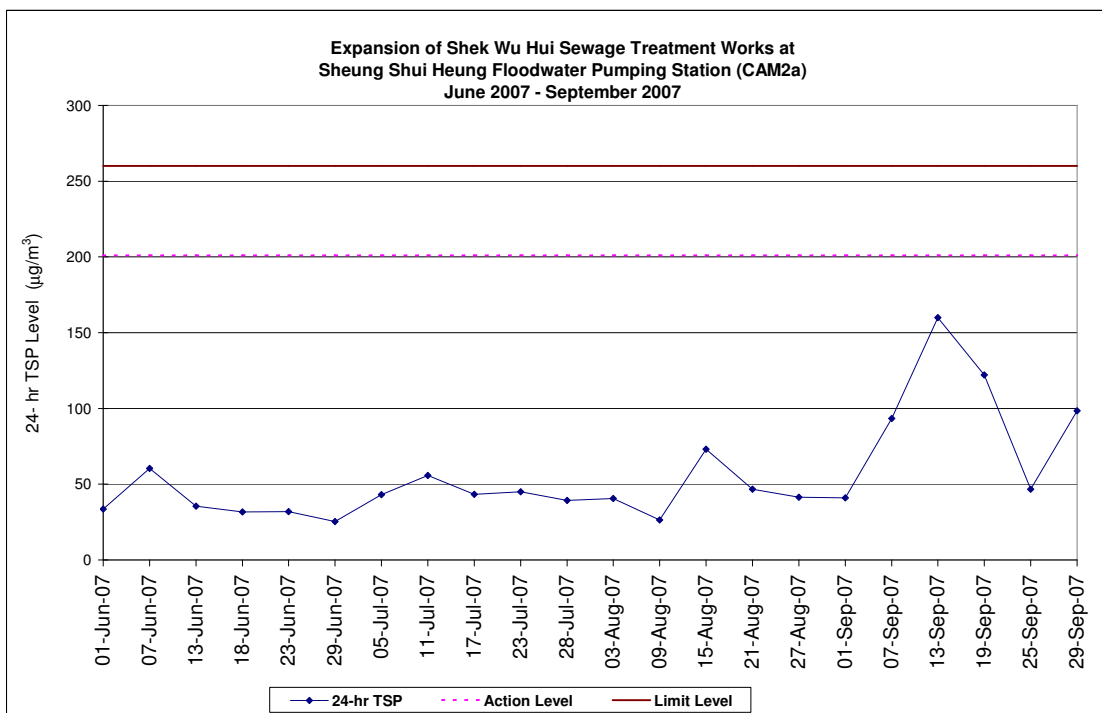
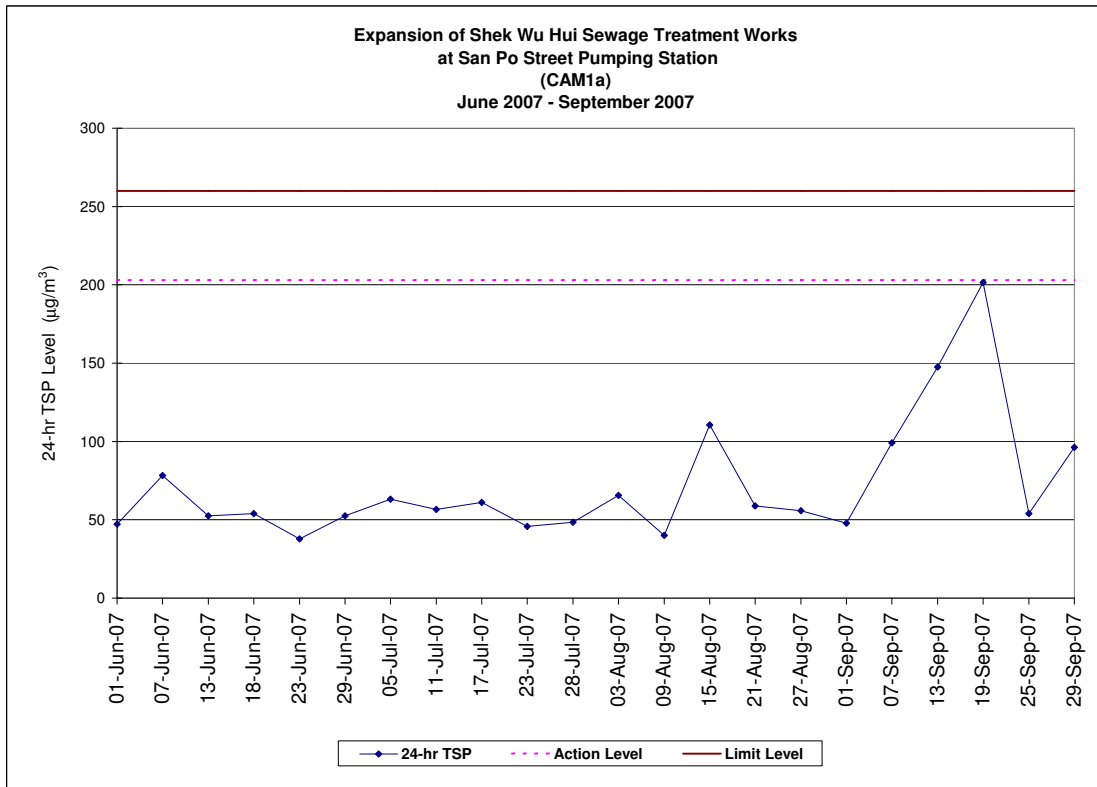


Expansion of Shek Wu Hui Sewage Treatment Works

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	01-Sep-07	Fine	0.5SW	30	755	486111	488500	1433.4	43	43	1.06	1.06	1.06	1516.97	2.8392	2.9118	0.0726	47.9	203/260	
	07-Sep-07	Fine	0.1S	29	755.6	488796	491169	1423.8	43	43	1.06	1.06	1.06	1506.81	2.8364	2.9857	0.1493	99.1		
	13-Sep-07	Sunny	0.7S	30	756.2	491461	493801	1404	44	44	1.08	1.08	1.08	1515.82	2.8314	3.0550	0.2236	147.5		
	19-Sep-07	Sunny	0.9SW	30	755.9	494090	496499	1445.4	45	45	1.10	1.10	1.10	1591.36	2.8238	3.1446	0.3208	201.6		
	25-Sep-07	Sunny	0.4SW	31	756.2	496780	499092	1387.2	43	43	1.06	1.06	1.06	1468.08	2.8139	2.8930	0.0791	53.9		
29-Sep-07	Sunny	0.2SW	29	755.9	499380	501759	1427.4	42	42	1.04	1.04	1.04	1480.16	2.7929	2.9353	0.1424	96.2			
Sheung Shui Heung Floodwater Pumping Station CAM2a	01-Sep-07	Fine	0.6SW	30	755	591320	593710	1434	39	39	0.97	0.97	0.97	1385.67	2.8451	2.9019	0.0568	41.0	201/260	
	07-Sep-07	Fine	0.5S	29	755.6	594001	596381	1428	38	38	0.95	0.95	0.95	1360.23	2.8289	2.9560	0.1271	93.4		
	13-Sep-07	Sunny	1.1S	30	756.2	596615	599011	1437.6	39	39	0.97	0.97	0.97	1389.15	2.8019	3.0242	0.2223	160.0		
	19-Sep-07	Sunny	1.7SW	30	755.9	599293	601660	1420.2	39	39	0.97	0.97	0.97	1372.34	2.7830	2.9507	0.1677	122.2		
	25-Sep-07	Sunny	0.5SW	31	756.2	601946	604299	1411.8	39	39	0.97	0.97	0.97	1364.22	2.7993	2.8630	0.0637	46.7		
29-Sep-07	Sunny	0.3SW	29	755.9	604585	606968	1429.8	39	39	0.97	0.97	0.97	1381.62	2.8360	2.9720	0.136	98.4			

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	07-Sep-07	Sunny	29	0.1	S	11:00	11:30	75	60.6	62.9	57.1	
	13-Sep-07	Sunny	30	0.7	S	09:30	10:00	75	60.1	62.8	57.7	
	19-Sep-07	Sunny	30	0.9	SW	11:30	12:00	75	58.7	59.8	52.3	
	25-Sep-07	Sunny	31	0.4	S	13:30	14:00	75	60.7	63.2	58.1	
Temporary Domestic Structure NM2	07-Sep-07	Sunny	29	0.5	S	09:30	10:00	75	53.8	55.5	50.9	
	13-Sep-07	Sunny	30	1.1	S	10:30	11:00	75	54.8	57.3	51.6	
	19-Sep-07	Sunny	30	1.6	SW	09:30	10:00	75	53.8	57.5	50.4	
	25-Sep-07	Sunny	31	0.5	S	14:30	15:00	75	53.6	55.6	49.9	

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

