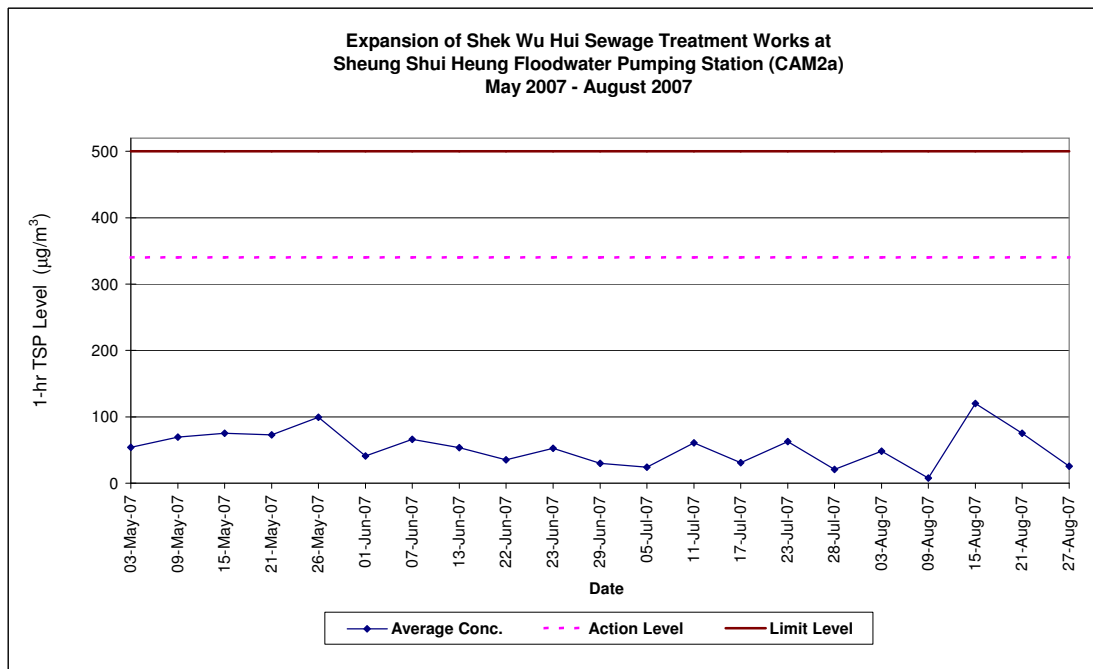
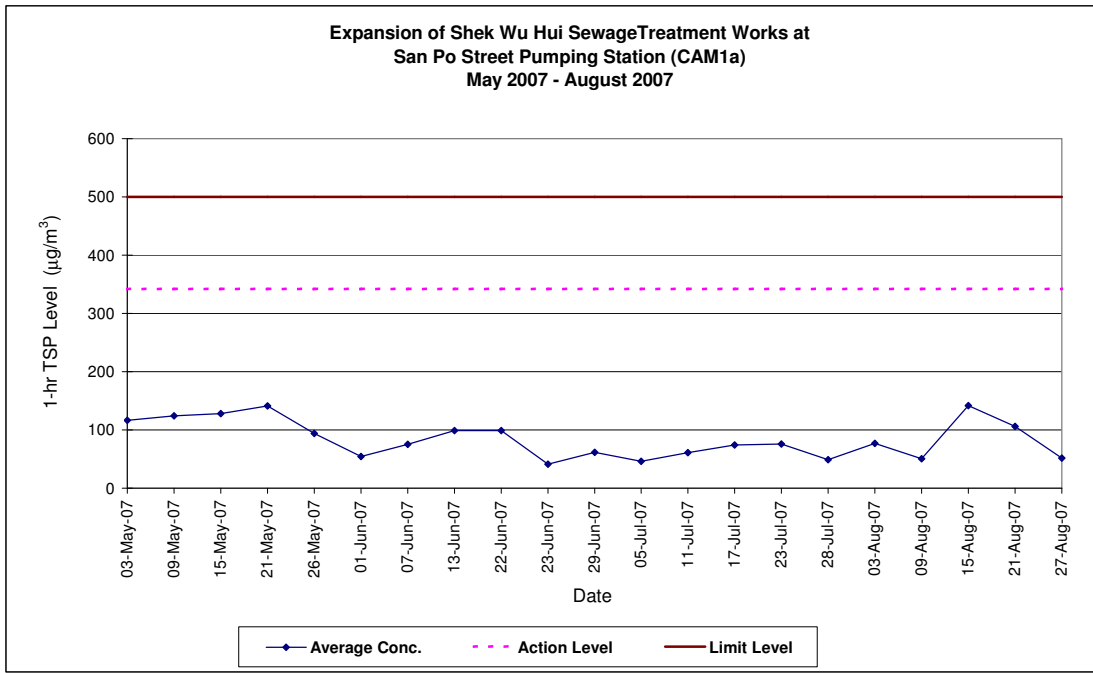


Expansion of Shek Wu Hui Sewage Treatment Works

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-Aug-07	Sunny	0.2SE	33	472567	472663	57.6	40	40	0.99	0.99	0.99	57.27	2.8886	2.8922	0.0036	62.9	76.9	342.7/500	
		Sunny	0.2SE	33	472663	472761	58.8	40	40	0.99	0.99	0.99	58.46	2.8744	2.8784	0.0040	68.4			
		Sunny	0.2SE	33	472761	472857	57.6	40	40	0.99	0.99	0.99	57.27	2.8629	2.8686	0.0057	99.5			
	09-Aug-07	Rainy	0.1S	28	475194	475291	58.2	39	39	0.97	0.97	0.97	56.63	2.8551	2.8577	0.0026	45.9			
		Rainy	0.1S	28	475291	475390	59.4	39	39	0.97	0.97	0.97	57.79	2.8631	2.8669	0.0038	65.8			
		Rainy	0.1S	28	475390	475488	58.8	39	39	0.97	0.97	0.97	57.21	2.8455	2.8478	0.0023	40.2			
	15-Aug-07	Fine	0.7S	28	477793	477890	58.2	39	39	0.97	0.97	0.97	56.63	2.8458	2.8529	0.0071	125.4			
		Fine	0.7S	28	477890	477985	57.0	39	39	0.97	0.97	0.97	55.46	2.8310	2.8383	0.0073	131.6			
		Fine	0.7S	28	477985	478081	57.6	39	39	0.97	0.97	0.97	56.04	2.8200	2.8294	0.0094	167.7			
	21-Aug-07	Cloudy	0.5SE	27	480467	480566	59.4	40	40	0.99	0.99	0.99	59.06	2.8462	2.8528	0.0066	111.7			
		Cloudy	0.5SE	27	480566	480666	60.0	40	40	0.99	0.99	0.99	59.66	2.8590	2.8650	0.0060	100.6			
		Cloudy	0.5SE	27	480666	480767	60.6	40	40	0.99	0.99	0.99	60.25	2.8712	2.8776	0.0064	106.2			
	27-Aug-07	Cloudy	0.6E	26	483154	483250	57.6	40	40	0.99	0.99	0.99	57.27	2.8691	2.8724	0.0033	57.6			
		Cloudy	0.6E	26	483250	483345	57.0	40	40	0.99	0.99	0.99	56.67	2.8645	2.8671	0.0026	45.9			
		Cloudy	0.6E	26	483345	483440	57.0	40	40	0.99	0.99	0.99	56.67	2.8571	2.8600	0.0029	51.2			
Sheung Shui Heung Floodwater Pumping Station CAM2a	03-Aug-07	Sunny	0.3SE	33	578750	578846	57.6	39	39	0.97	0.97	0.97	55.66	2.8641	2.867	0.0029	52.1	48.5	340/500	
		Sunny	0.3SE	33	578846	578940	56.4	39	39	0.97	0.97	0.97	54.50	2.8768	2.8803	0.0035	64.2			
		Sunny	0.3SE	33	578940	579035	57.0	39	39	0.97	0.97	0.97	55.08	2.8556	2.8572	0.0016	29.0			
	09-Aug-07	Rainy	0.3S	28	581352	581450	58.8	39	39	0.97	0.97	0.97	56.82	2.8774	2.8779	0.0005	8.8			
		Rainy	0.3S	28	581450	581545	57.0	39	39	0.97	0.97	0.97	55.08	2.8744	2.8748	0.0004	7.3			
		Rainy	0.3S	28	581545	581644	59.4	39	39	0.97	0.97	0.97	57.40	2.8795	2.8799	0.0004	7.0			
	15-Aug-07	Fine	0.3S	28	583954	584050	57.6	39	39	0.97	0.97	0.97	55.66	2.8438	2.8450	0.0012	21.6			
		Fine	0.3S	28	584050	584147	58.2	39	39	0.97	0.97	0.97	56.24	2.8624	2.8708	0.0084	149.4			
		Fine	0.3S	28	584147	584242	57.0	39	39	0.97	0.97	0.97	55.08	2.8557	2.8661	0.0104	188.8			
	21-Aug-07	Cloudy	0.8SE	27	586598	586696	58.8	39	39	0.97	0.97	0.97	56.82	2.8502	2.8557	0.0055	96.8			
		Cloudy	0.8SE	27	586696	586792	57.6	39	39	0.97	0.97	0.97	55.66	2.8724	2.8767	0.0043	77.3			
		Cloudy	0.8SE	27	586792	586890	58.8	39	39	0.97	0.97	0.97	56.82	2.8380	2.8409	0.0029	51.0			
	27-Aug-07	Cloudy	0.9E	26	589205	589300	57.0	39	39	0.97	0.97	0.97	55.08	2.8862	2.8876	0.0014	25.4			
		Cloudy	0.9E	26	589300	589397	58.2	39	39	0.97	0.97	0.97	56.24	2.8483	2.8496	0.0013	23.1			
		Cloudy	0.9E	26	589397	589494	58.2	39	39	0.97	0.97	0.97	56.24	2.8550	2.8566	0.0016	28.5			

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

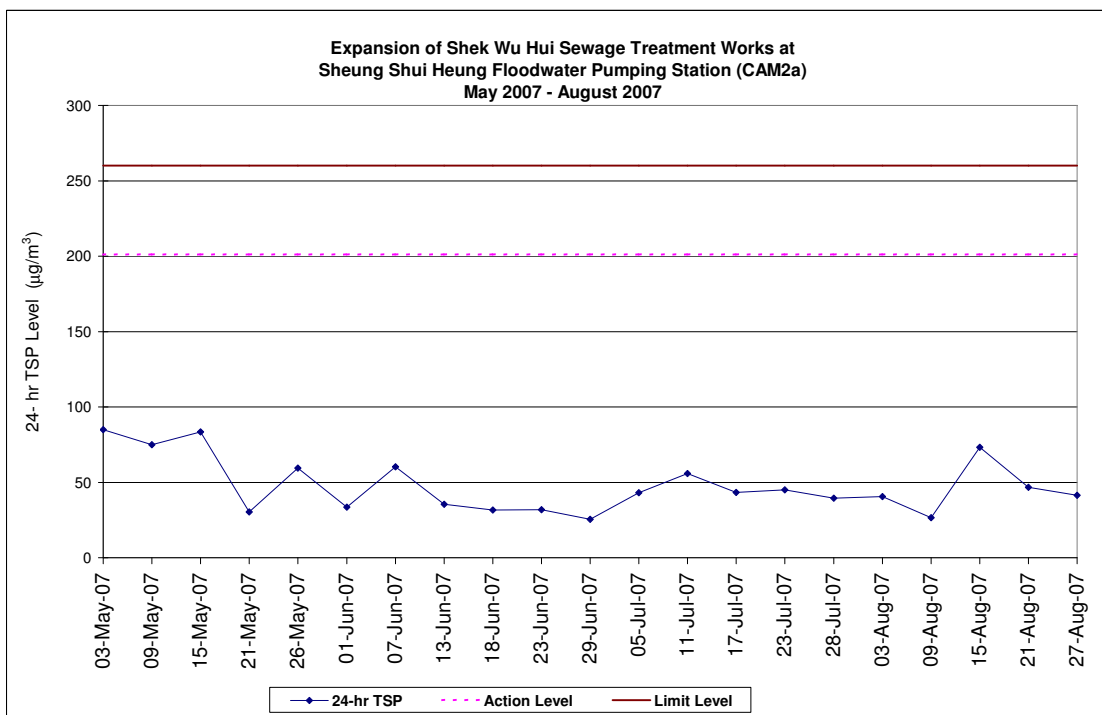
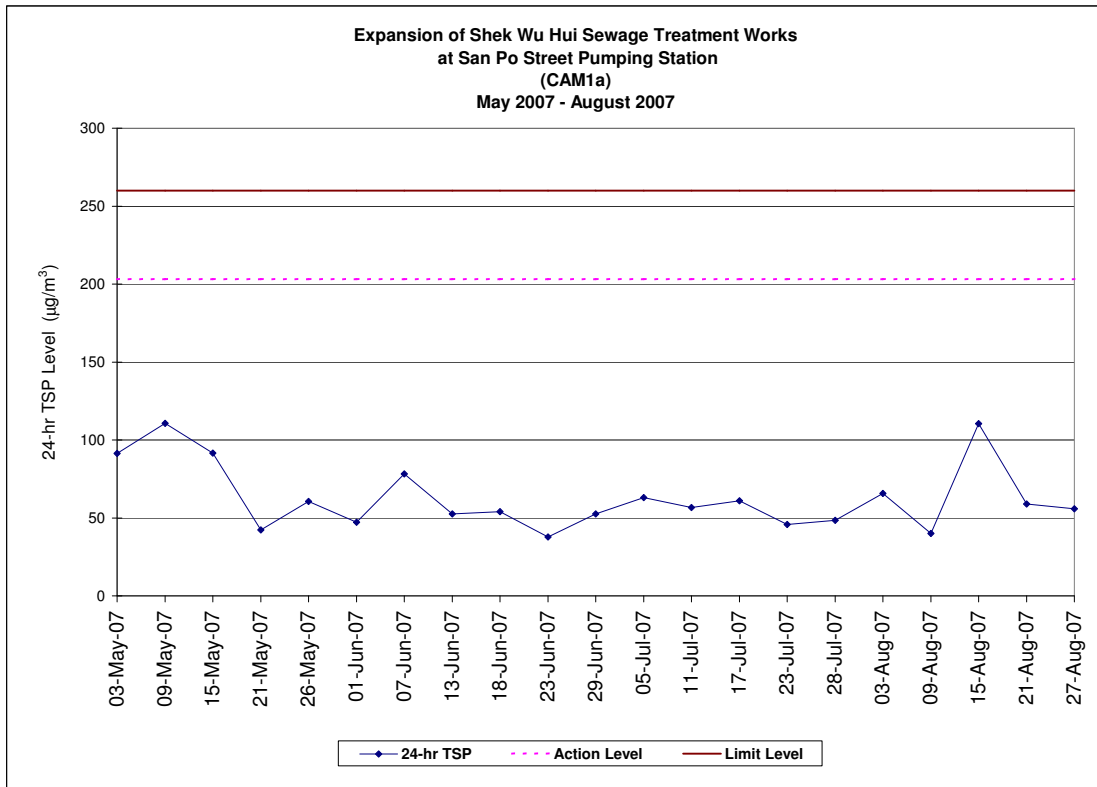


Expansion of Shek Wu Hui Sewage Treatment Works

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-Aug-07	Sunny	0.2SE	33	754.6	472857	475194	1402.2	40	40	0.99	0.99	0.99	1394.19	2.8776	2.9691	0.0915	65.6	203/260	
	09-Aug-07	Cloudy	0.1S	28	746.5	475488	477792	1382.4	39	39	0.97	0.97	0.97	1345.00	2.8688	2.9227	0.0539	40.1		
	15-Aug-07	Fine	0.7S	28	748.9	478081	480467	1431.6	40	40	0.99	0.99	0.99	1423.42	2.8667	3.0240	0.1573	110.5		
	21-Aug-07	Cloudy	0.5SE	27	754	480767	483154	1432.2	40	40	0.99	0.99	0.99	1424.02	2.8550	2.9388	0.0838	58.8		
	27-Aug-07	Cloudy	0.6E	26	745.9	483440	485820	1428	40	40	0.99	0.99	0.99	1419.84	2.8553	2.9345	0.0792	55.8		
Sheung Shui Heung Floodwater Pumping Station CAM2a	03-Aug-07	Sunny	0.3SE	33	754.3	579035	581352	1390.2	39	39	0.97	0.97	0.97	1343.35	2.8581	2.9127	0.0546	40.6	201/260	
	09-Aug-07	Cloudy	0.3S	28	745.6	581644	583954	1386	38	38	0.95	0.95	0.95	1320.22	2.8776	2.9125	0.0349	26.4		
	15-Aug-07	Fine	0.3S	28	750.6	584242	586588	1407.6	39	39	0.97	0.97	0.97	1360.16	2.8348	2.9343	0.0995	73.2		
	21-Aug-07	Cloudy	0.8SE	27	754.9	586890	589205	1389	39	39	0.97	0.97	0.97	1342.19	2.8387	2.9013	0.0626	46.6		
	27-Aug-07	Cloudy	0.9E	26	745.9	589494	591768	1364.4	39	39	0.97	0.97	0.97	1318.42	2.8800	2.9347	0.0547	41.5		

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	03-Aug-07	Sunny	33	0.2	SE	10:45	11:15	75	60.9	63.7	57.9	
	09-Aug-07	Cloudy	28	0.1	S	10:30	11:00	75	60.1	61.9	57.8	
	15-Aug-07	Fine	28	0.7	S	13:00	13:30	75	58.1	60.3	54.6	
	21-Aug-07	Cloudy	27	0.5	SE	11:30	12:00	75	60.9	65.9	58.9	
	27-Aug-07	Cloudy	26	0.6	E	11:00	11:30	75	60.9	62.8	57.9	
Temporary Domestic Structure NM2	03-Aug-07	Sunny	33	0.3	SE	09:45	10:15	75	53.1	55.0	50.5	
	09-Aug-07	Cloudy	28	0.3	S	09:30	10:00	75	53.4	55.0	49.5	
	15-Aug-07	Fine	28	0.3	S	10:00	10:30	75	53.5	56.0	51.5	
	21-Aug-07	Cloudy	27	0.8	SE	10:00	10:30	75	53.3	55.5	49.9	
	27-Aug-07	Cloudy	26	0.9	E	09:00	10:00	75	53.6	55.9	50.1	

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

