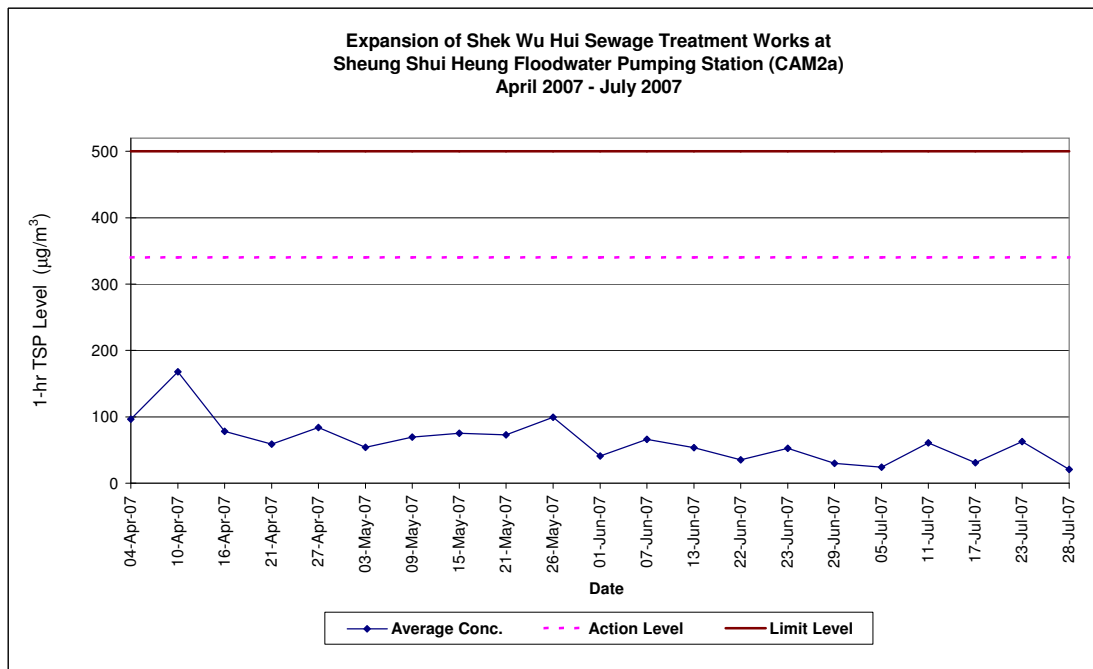
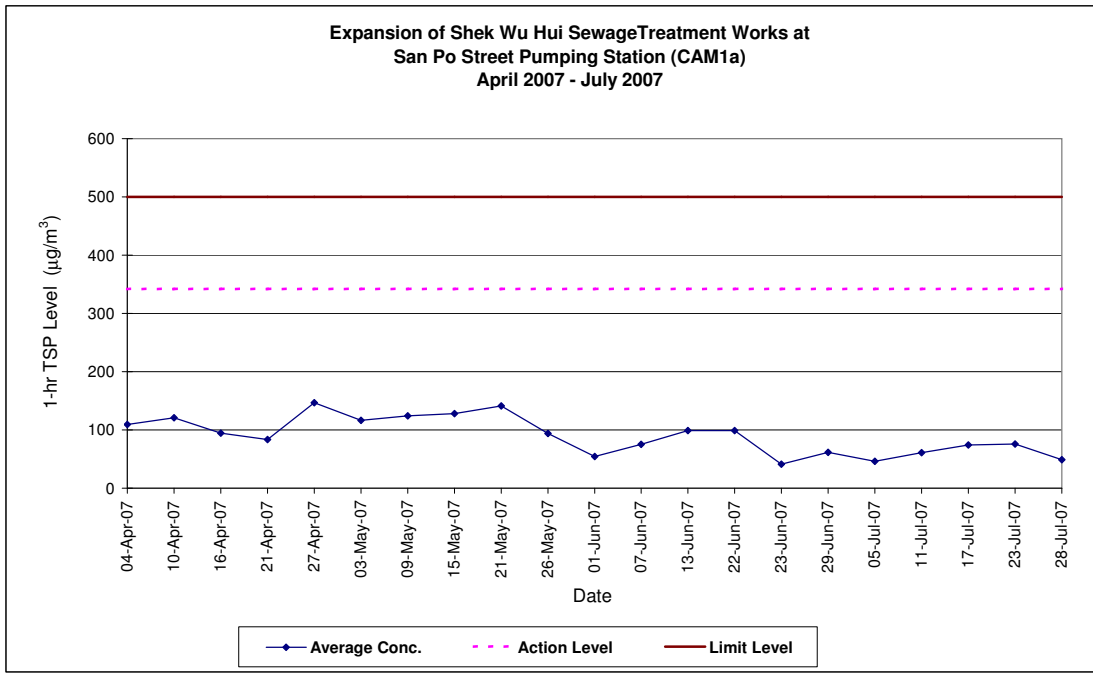


Expansion of Shek Wu Hui Sewage Treatment Works

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	05-Jul-07	Sunny	0.2SW	32	459299	459395	57.6	38	38	0.95	0.95	0.95	54.81	2.8441	2.8465	0.0024	43.8	46.2	342.7/500		
		Sunny	0.2SW	32	459395	459493	58.8	39	39	0.97	0.97	0.97	57.21	2.8098	2.8122	0.0024	42.0				
		Sunny	0.2SW	32	459493	459590	58.2	39	39	0.97	0.97	0.97	56.63	2.8538	2.8568	0.0030	53.0				
	11-Jul-07	Sunny	0.4SW	33	461940	462037	58.2	40	40	0.99	0.99	0.99	57.87	2.8508	2.8541	0.0033	57.0				61.2
		Sunny	0.4SW	33	462037	462135	58.8	40	40	0.99	0.99	0.99	58.46	2.8770	2.8815	0.0045	77.0				
		Sunny	0.4SW	33	462135	462233	58.8	40	40	0.99	0.99	0.99	58.46	2.8607	2.8636	0.0029	49.6				
	17-Jul-07	Sunny	0.9S	30	464591	464690	59.4	39	39	0.97	0.97	0.97	57.79	2.8487	2.8537	0.0050	86.5				74.2
		Sunny	0.9S	30	464690	464787	58.2	39	39	0.97	0.97	0.97	56.63	2.8547	2.8593	0.0046	81.2				
		Sunny	0.9S	30	464787	464884	58.2	39	39	0.97	0.97	0.97	56.63	2.8481	2.8512	0.0031	54.7				
	23-Jul-07	Sunny	0.1S	33	467253	467350	58.2	39	39	0.97	0.97	0.97	56.63	2.8483	2.8516	0.0033	58.3				75.7
		Sunny	0.1S	33	467350	467448	58.8	39	39	0.97	0.97	0.97	57.21	2.8241	2.8280	0.0039	68.2				
		Sunny	0.1S	33	467448	467545	58.2	39	39	0.97	0.97	0.97	56.63	2.8556	2.8613	0.0057	100.7				
	28-Jul-07	Sunny	0.5SW	33	469914	470012	58.8	39	39	0.97	0.97	0.97	57.21	2.8534	2.8558	0.0024	42.0				48.8
		Sunny	0.5SW	33	470012	470110	58.8	39	39	0.97	0.97	0.97	57.21	2.8605	2.8640	0.0035	61.2				
		Sunny	0.5SW	33	470112	470207	57.0	39	39	0.97	0.97	0.97	55.46	2.8812	2.8836	0.0024	43.3				
Sheung Shui Heung Floodwater Pumping Station CAM2a	05-Jul-07	Sunny	0.5SW	32	565498	565595	58.2	39	39	0.97	0.97	0.97	56.24	2.8225	2.8245	0.0020	35.6	24.3	340/500		
		Sunny	0.5SW	32	565595	565692	58.2	40	40	0.98	0.98	0.98	57.04	2.8094	2.8105	0.0011	19.3				
		Sunny	0.5SW	32	565692	565789	58.2	38	39	0.95	0.97	0.96	55.84	2.8097	2.8107	0.0010	17.9				
	11-Jul-07	Sunny	0.7SW	33	568136	568233	58.2	38	38	0.95	0.95	0.95	55.44	2.8688	2.8728	0.0040	72.2				60.7
		Sunny	0.7SW	33	568233	568331	58.8	39	39	0.97	0.97	0.97	56.82	2.8484	2.8514	0.0030	52.8				
		Sunny	0.7SW	33	568331	568429	58.8	38	38	0.95	0.95	0.95	56.01	2.8797	2.8829	0.0032	57.1				
	17-Jul-07	Sunny	1.1S	30	570790	570887	58.2	40	40	0.98	0.98	0.98	57.04	2.8244	2.8270	0.0026	45.6				31.0
		Sunny	1.1S	30	570887	570984	58.2	40	40	0.98	0.98	0.98	57.04	2.8414	2.8430	0.0016	28.1				
		Sunny	1.1S	30	570984	571081	58.2	40	40	0.98	0.98	0.98	57.04	2.8764	2.8775	0.0011	19.3				
	23-Jul-07	Sunny	0.5S	33	573452	573549	58.2	38	38	0.95	0.95	0.95	55.44	2.8166	2.8197	0.0031	55.9				62.5
		Sunny	0.5S	33	573549	573646	58.2	38	38	0.95	0.95	0.95	55.44	2.8011	2.8052	0.0041	74.0				
		Sunny	0.5S	33	573646	573743	58.2	38	38	0.95	0.95	0.95	55.44	2.8162	2.8194	0.0032	57.7				
	28-Jul-07	Sunny	0.6SW	33	576118	576216	58.8	40	40	0.98	0.98	0.98	57.63	2.8289	2.8298	0.0009	15.6				20.8
		Sunny	0.6SW	33	576216	576314	58.8	40	40	0.98	0.98	0.98	57.63	2.8865	2.8882	0.0017	29.5				
		Sunny	0.6SW	33	576314	576412	58.8	40	40	0.98	0.98	0.98	57.63	2.8779	2.8789	0.0010	17.4				

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

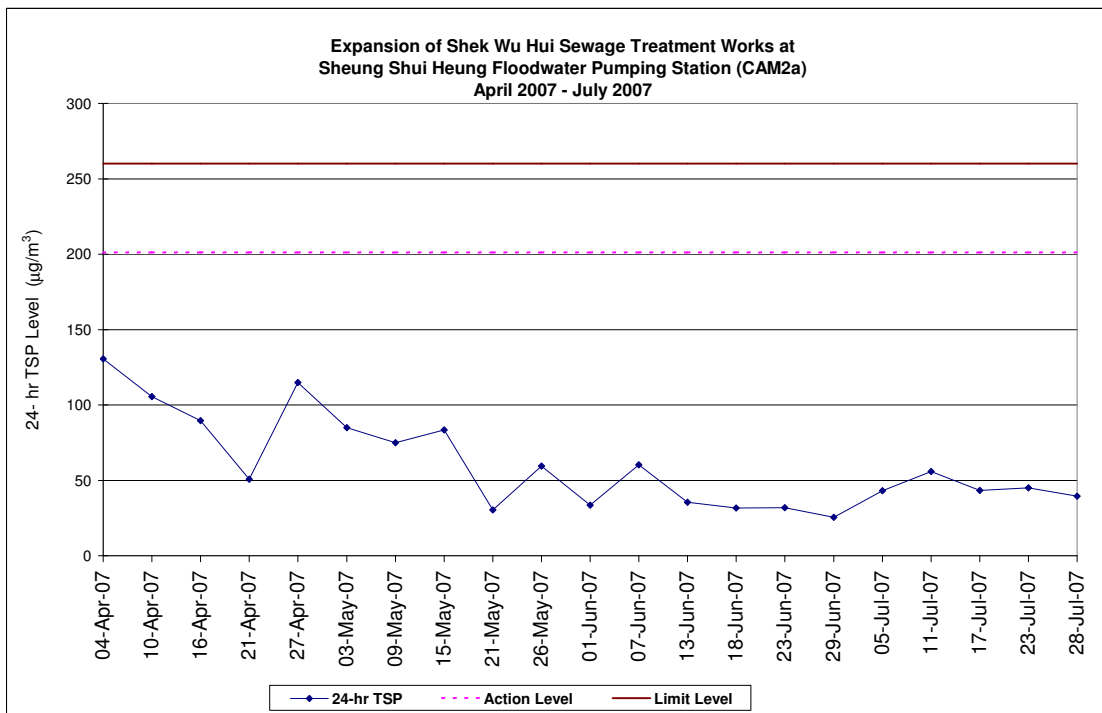
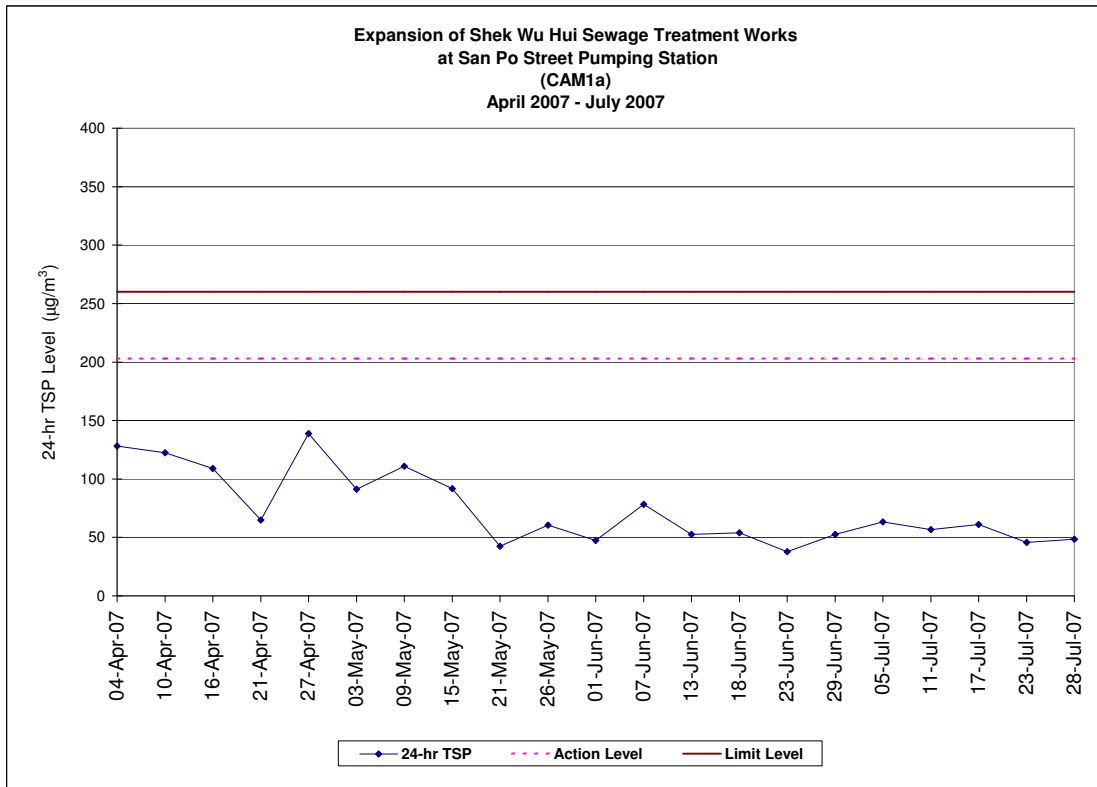


Expansion of Shek Wu Hui Sewage Treatment Works

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	05-Jul-07	Sunny	0.2SW	32	754.5	459590	461940	1410	39	39	0.97	0.97	0.97	1371.85	2.8085	2.8951	0.0866	63.1	203/260	
	11-Jul-07	Sunny	0.4SW	33	751.5	462233	464591	1414.8	40	40	0.99	0.99	0.99	1406.71	2.8557	2.9354	0.0797	56.7		
	17-Jul-07	Sunny	0.9S	30	755.2	464884	467253	1421.4	39	39	0.97	0.97	0.97	1382.95	2.8570	2.9414	0.0844	61.0		
	23-Jul-07	Sunny	0.1S	33	756	467545	469914	1421.4	39	39	0.97	0.97	0.97	1382.95	2.8724	2.9357	0.0633	45.8		
	28-Jul-07	Sunny	0.5SW	33	759.6	470207	472567	1416	39	39	0.97	0.97	0.97	1377.69	2.8763	2.9431	0.0668	48.5		
Sheung Shui Heung Floodwater Pumping Station CAM2a	05-Jul-07	Sunny	0.5SW	32	754.5	565789	568136	1408.2	40	40	0.98	0.98	0.98	1380.12	2.8304	2.8899	0.0595	43.1	201/260	
	11-Jul-07	Sunny	0.7SW	33	751.5	568429	570790	1416.6	39	39	0.97	0.97	0.97	1368.86	2.8404	2.9168	0.0764	55.8		
	17-Jul-07	Sunny	1.1S	30	755.2	571081	573452	1422.6	40	40	0.98	0.98	0.98	1394.23	2.8561	2.9166	0.0605	43.4		
	23-Jul-07	Sunny	0.5S	33	756	573743	576118	1425	38	38	0.95	0.95	0.95	1357.37	2.8463	2.9073	0.061	44.9		
	28-Jul-07	Sunny	0.6SW	33	759.6	576412	578750	1402.8	40	40	0.98	0.98	0.98	1374.83	2.8814	2.9356	0.0542	39.4		

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	05-Jul-07	Sunny	32	0.2	SW	10:20	10:50	75	60.5	62.6	57.0	
	11-Jul-07	Sunny	33	0.4	SW	10:10	10:40	75	60.6	64.0	58.4	
	17-Jul-07	Sunny	30	0.9	S	13:20	13:50	75	61.3	65.3	56.4	
	23-Jul-07	Sunny	33	0.1	S	11:15	11:45	75	60.1	63.1	56.4	
Temporary Domestic Structure NM2	05-Jul-07	Sunny	32	0.5	SW	11:30	12:00	75	54.0	56.0	51.2	
	11-Jul-07	Sunny	33	0.7	SW	09:10	09:40	75	54.1	56.9	51.3	
	17-Jul-07	Sunny	30	1.1	S	11:20	11:50	75	54.9	57.9	52.1	
	23-Jul-07	Sunny	30	0.5	S	10:30	11:00	75	52.7	55.3	49.5	

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

