

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-Jun-07	Sunny	0.1N	32	443037	443132	57.0	39	39	0.98	0.98	0.98	55.79	2.8652	2.8682	0.0030	53.8	342.7/500		
		Sunny	0.1N	32	443132	443229	58.2	39	39	0.98	0.98	0.98	56.97	2.8631	2.8661	0.0030	52.7			
		Sunny	0.1N	32	443229	443325	57.6	39	38	0.98	0.96	0.97	55.76	2.8768	2.8800	0.0032	57.4			
	07-Jun-07	Cloudy	0.1E	27	445713	445811	58.8	40	40	1.00	1.00	1.00	58.83	2.8551	2.8596	0.0045	76.5			
		Cloudy	0.1E	27	445811	445906	57.0	40	40	1.00	1.00	1.00	57.03	2.8550	2.8593	0.0043	75.4			
		Cloudy	0.1E	27	445906	445999	55.8	40	40	1.00	1.00	1.00	55.83	2.8181	2.8222	0.0041	73.4			
	13-Jun-07	Sunny	0.5NE	29	448389	448485	57.6	39	39	0.98	0.98	0.98	56.38	2.8369	2.8426	0.0057	101.1			
		Sunny	0.5NE	29	448485	448581	57.6	39	39	0.98	0.98	0.98	56.38	2.8349	2.8402	0.0053	94.0			
		Sunny	0.5NE	29	448581	448677	57.6	39	39	0.98	0.98	0.98	56.38	2.8391	2.8448	0.0057	101.1			
	* 22-Jun-07	Sunny	0.2NE	30	453731	453830	59.4	38	38	0.96	0.96	0.96	56.86	2.8186	2.8226	0.0040	70.3			
		Sunny	0.2NE	30	453830	453925	57.0	38	38	0.96	0.96	0.96	54.56	2.8890	2.8950	0.0060	110.0			
		Sunny	0.2NE	30	453925	454021	57.6	38	38	0.96	0.96	0.96	55.14	2.8388	2.8452	0.0064	116.1			
	23-Jun-07	Sunny	0.9E	29	454021	454120	59.4	38	38	0.96	0.96	0.96	56.86	2.8536	2.8567	0.0031	54.5			
		Sunny	0.9E	29	454120	454216	57.6	39	39	0.98	0.98	0.98	56.38	2.8420	2.8439	0.0019	33.7			
		Sunny	0.9E	29	454216	454313	58.2	39	39	0.98	0.98	0.98	56.97	2.8197	2.8217	0.0020	35.1			
	29-Jun-07	Cloudy	0.1N	26	456670	456767	58.2	38	38	0.96	0.96	0.96	55.71	2.8963	2.8994	0.0031	55.6			
		Cloudy	0.1N	26	456767	456864	58.2	38	39	0.96	0.98	0.97	56.34	2.8913	2.8944	0.0031	55.0			
		Cloudy	0.1N	26	456864	456961	58.2	38	38	0.96	0.96	0.96	55.71	2.8700	2.8741	0.0041	73.6			
Sheung Shui Heung Floodwater Pumping Station CAM2a	01-Jun-07	Fine	0.3N	26	549213	549307	56.4	40	40	1.00	1.00	1.00	56.43	2.8898	2.8928	0.0030	53.2	340/500		
		Fine	0.3N	26	549307	549402	57.0	40	40	1.00	1.00	1.00	57.03	2.8788	2.8810	0.0022	38.6			
		Fine	0.3N	26	549402	549497	57.0	40	40	1.00	1.00	1.00	57.03	2.8770	2.8788	0.0018	31.6			
	07-Jun-07	Cloudy	0.2E	27	551883	551978	57.0	40	40	1.00	1.00	1.00	57.03	2.8581	2.8623	0.0042	73.6			
		Cloudy	0.2E	27	551978	552076	58.8	40	40	1.00	1.00	1.00	58.83	2.8261	2.8293	0.0032	54.4			
		Cloudy	0.2E	27	552076	552170	56.4	40	40	1.00	1.00	1.00	56.43	2.8582	2.8621	0.0039	69.1			
	13-Jun-07	Sunny	0.6NE	29	554560	554655	57.0	38	38	0.96	0.96	0.96	54.56	2.8449	2.8484	0.0035	64.1			
		Sunny	0.6NE	29	554655	554751	57.6	38	38	0.96	0.96	0.96	55.14	2.8585	2.8609	0.0024	43.5			
		Sunny	0.6NE	29	554751	554851	60.0	38	38	0.96	0.96	0.96	57.43	2.8746	2.8778	0.0032	55.7			
	* 22-Jun-07	Sunny	0.3NE	30	559904	559999	57.0	39	39	0.98	0.98	0.98	55.79	2.8509	2.8525	0.0016	28.7			
		Sunny	0.3NE	30	559999	560100	60.6	39	39	0.98	0.98	0.98	59.32	2.8817	2.8837	0.0020	33.7			
		Sunny	0.3NE	30	560100	560200	60.0	39	39	0.98	0.98	0.98	58.73	2.8846	2.8872	0.0026	44.3			
	23-Jun-07	Sunny	1.0E	29	560197	560291	56.4	39	40	0.98	1.00	0.99	55.82	2.8338	2.8371	0.0033	59.1			
		Sunny	1.0E	29	560291	560388	58.2	39	40	0.98	1.00	0.99	57.60	2.8452	2.8488	0.0036	62.5			
		Sunny	1.0E	29	560388	560486	58.8	39	40	0.98	1.00	0.99	58.19	2.8222	2.8243	0.0021	36.1			
	29-Jun-07	Cloudy	0.3N	26	562847	562945	58.8	38	38	0.96	0.96	0.96	56.28	2.8827	2.8842	0.0015	26.7			
		Cloudy	0.3N	26	562945	563042	58.2	38	38	0.96	0.96	0.96	55.71	2.8323	2.8339	0.0016	28.7			
		Cloudy	0.3N	26	563042	563140	58.8	38	38	0.96	0.96	0.96	56.28	2.8579	2.8599	0.0020	35.5			

\*Shading indicates an exceedance of Action Level. \*Bold and shading indicates an exceedance of Limit Level.  
 \* 1-hr TSP monitoring on 18 June 2007 was not conducted due to power failure. Re-monitoring for the 1-hr TSP was conducted on 22 June 2007

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				

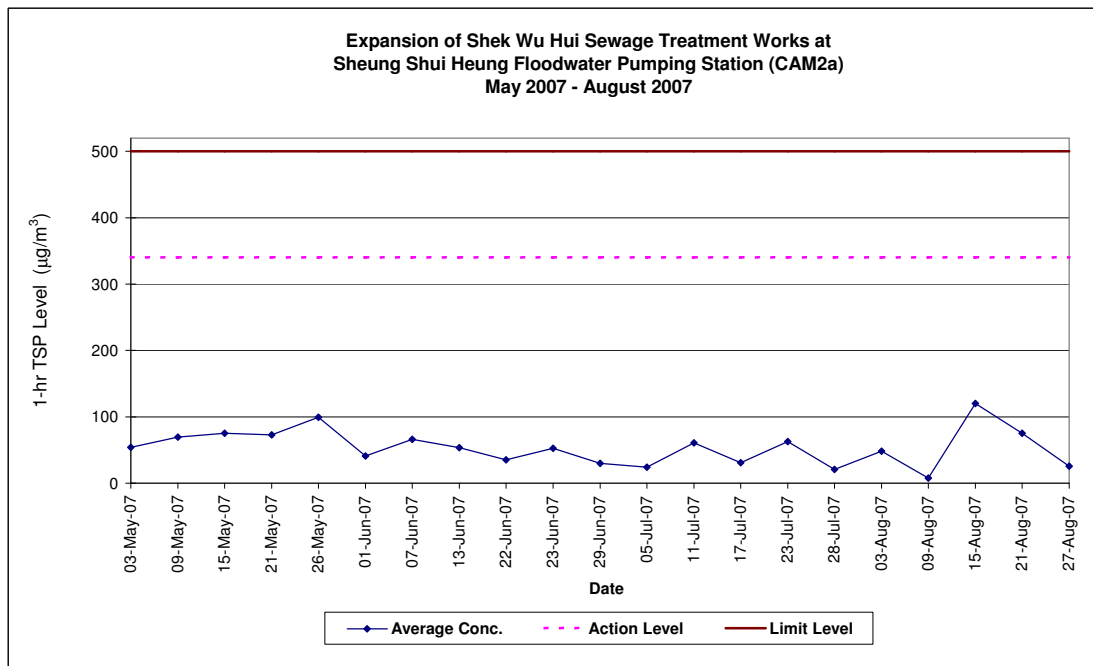
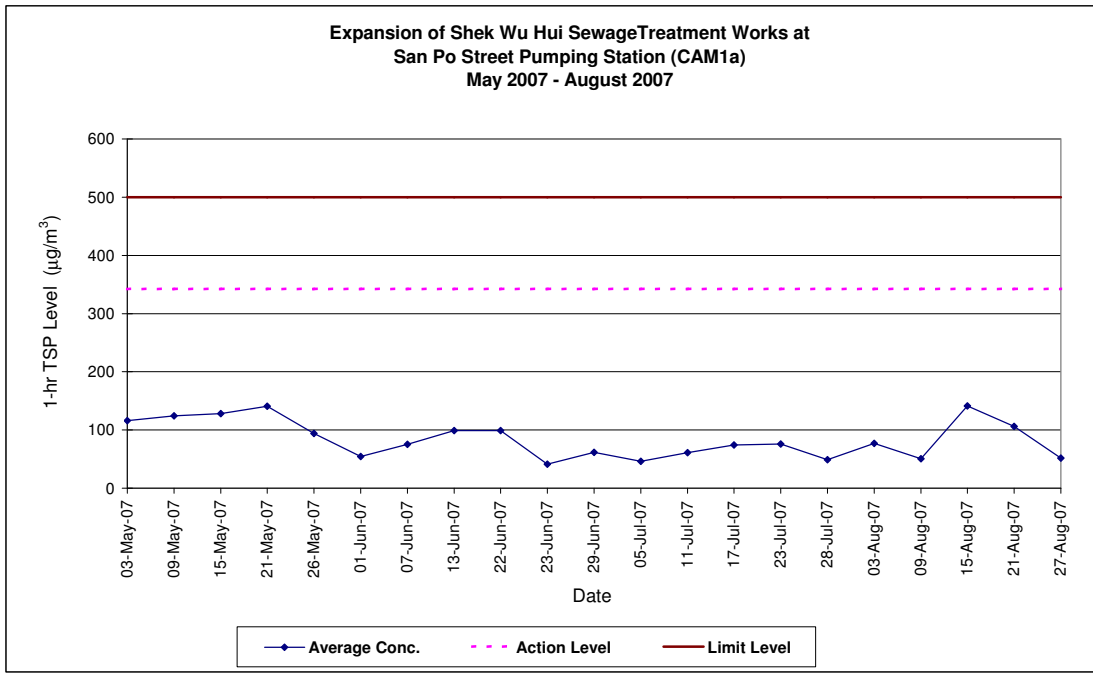
\*Shading\* indicates an exceedance of Action Level. \*Bold and shading\* indicates an exceedance of Limit Level.

Expansion of Shek Wu Hui Sewage Treatment Works

Air Quality Impact Monitoring Results (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	01-Jun-07	Sunny	0.1N	32	760.2	430118	432530	1447.2	39	39	0.98	0.98	0.98	1416.58	2.8865	2.9535	0.0670	47.3	203/260	
	07-Jun-07	Cloudy	0.1E	27	759.8	445999	448389	1434	39	39	0.98	0.98	0.98	1403.66	2.8437	2.9535	0.1098	78.2		
	13-Jun-07	Cloudy	0.5NE	29	753.2	448677	451062	1431	39	39	0.98	0.98	0.98	1400.72	2.8256	2.8991	0.0735	52.5		
	18-Jun-07	Fine	0.2NE	31	756.2	451351	453731	1428	38	38	0.96	0.96	0.96	1366.91	2.8334	2.9072	0.0738	54.0		
	23-Jun-07	Sunny	0.9E	29	756.8	454313	456671	1414.8	39	39	0.98	0.98	0.98	1384.87	2.8996	2.9519	0.0523	37.8		
29-Jun-07	Cloudy	0.1N	26	760.2	456961	459299	1402.8	38	38	0.96	0.96	0.96	1342.79	2.8817	2.9522	0.0705	52.5			
Sheung Shui Heung Floodwater Pumping Station CAM2a	01-Jun-07	Sunny	0.3N	32	760.2	549497	551883	1431.6	39	39	0.98	0.98	0.98	1408.49	2.8521	2.8993	0.0472	33.5	201/260	
	07-Jun-07	Cloudy	0.2E	27	759.8	552170	554560	1434	38	38	0.97	0.97	0.97	1390.97	2.8179	2.9018	0.0839	60.3		
	13-Jun-07	Cloudy	0.6NE	29	753.2	554851	557232	1428.6	38	38	0.97	0.97	0.97	1385.74	2.8339	2.8830	0.0491	35.4		
	18-Jun-07	Fine	0.3NE	31	756.2	557523	559904	1428.6	39	39	0.98	0.98	0.98	1405.54	2.8446	2.8892	0.0446	31.7		
	23-Jun-07	Sunny	1.0E	29	756.8	560486	562848	1417.2	39	39	0.98	0.98	0.98	1394.33	2.8819	2.9264	0.0445	31.9		
29-Jun-07	Cloudy	0.3N	26	760.2	563140	565498	1414.8	38	38	0.97	0.97	0.97	1372.35	2.8914	2.9262	0.0348	25.4			

\*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 (m <sup>3</sup> /min)	Flow-F (m <sup>3</sup> /min)	Flow-avg (m <sup>3</sup> /min)	Volume (m <sup>3</sup> )	Weight-I (g)	Weight-F (g)	Weight-diff. (g)	24-hr TSP (ug/m <sup>3</sup> )	Action/Limit Levels (ug/m <sup>3</sup> )	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		

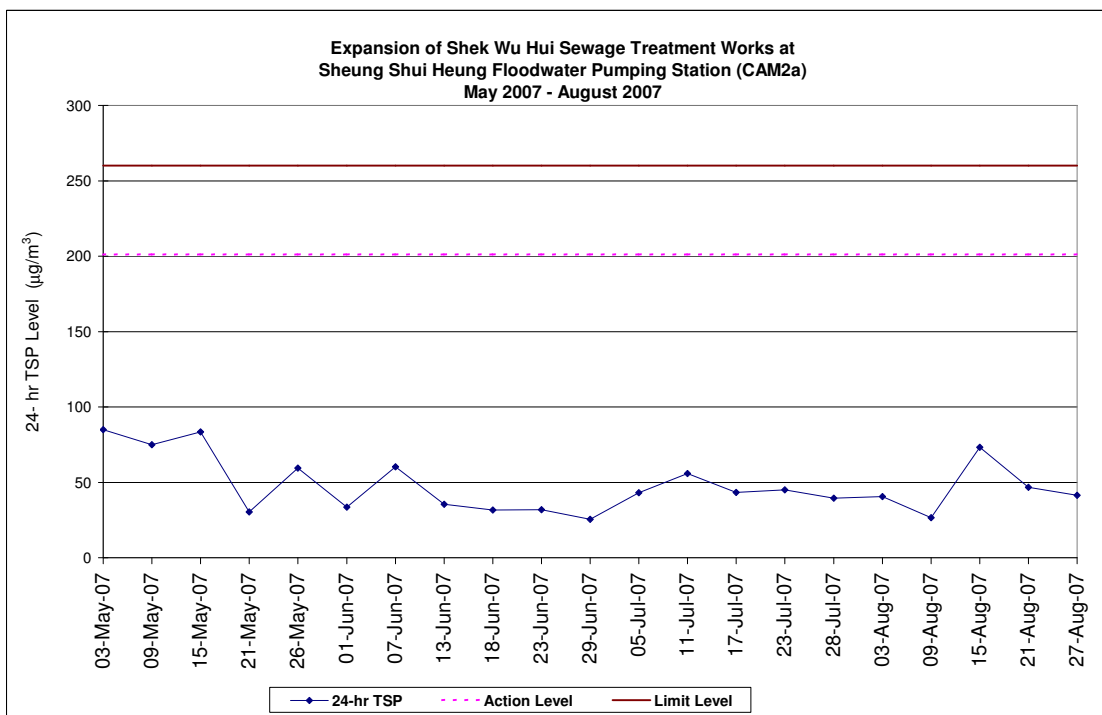
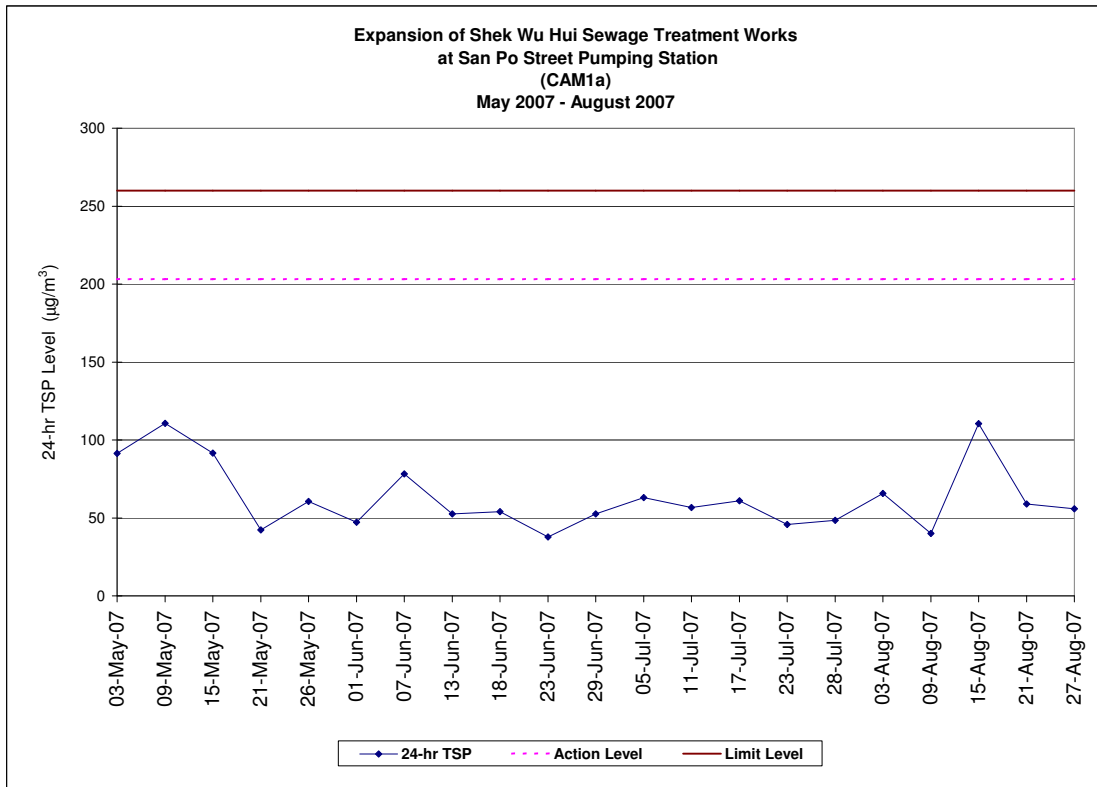
\*Shading\* indicates an exceedance of Action Level. \*Bold and shading\* indicates an exceedance of Limit Level.

Expansion of Shek Wu Hui Sewage Treatment Works

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 <sup>3</sup> /min)	Flow-F (m <sup>3</sup> /min)	Flow-avg (m <sup>3</sup> /min)	Volume (m <sup>3</sup> )	Weight-I (g)	Weight-F (g)	Weight-diff. (g)	24-hr TSP (ug/m <sup>3</sup> )	Action/Limit Levels (ug/m <sup>3</sup> )	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 <sub>eq(30min)</sub>	L <sub>10(30min)</sub>	L <sub>90(30min)</sub>	Remark
			(°C)	(m/s)	Direction			dB(A)	dB(A)	dB(A)	dB(A)	
Wai Loi Tsuen NM1	01-Jun-07	Sunny	32	0.1	N	11:00	11:30	75	60.9	63.6	56.7	
	07-Jun-07	Cloudy	27	0.1	E	10:50	11:20	75	59.9	62.3	56.3	
	13-Jun-07	Cloudy	29	0.5	NE	10:50	11:20	75	62.5	64.4	60.0	
	18-Jun-07	Sunny	31	0.3	NE	11:00	11:30	75	60.2	61.4	57.0	
	29-Jun-07	Cloudy	26	0.1	N	13:10	13:40	75	58.4	60.6	55.1	
Temporary Domestic Structure NM2	01-Jun-07	Sunny	32	0.3	N	10:00	10:30	75	54.2	56.8	51.3	
	07-Jun-07	Cloudy	27	0.2	E	09:40	10:10	75	53.5	56.3	51.3	
	13-Jun-07	Cloudy	29	0.6	NE	09:45	10:15	75	54.4	57.2	51.2	
	18-Jun-07	Fine	31	0.3	NE	10:00	10:30	75	54.3	56.1	51.0	
	29-Jun-07	Cloudy	26	0.3	N	14:15	14:45	75	52.9	54.8	49.2	

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

## 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 <sub>eq(30min)</sub>	L <sub>10(30min)</sub>	L <sub>90(30min)</sub>	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.

## 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 <sub>eq(30min)</sub>	L <sub>10(30min)</sub>	L <sub>90(30min)</sub>	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.

