

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	06-Mar-07	Cloudy	0.9N	19	402978	403078	60.0	40	40	1.00	1.00	1.00	59.74	2.8564	2.8652	0.0088	147.3	149.8	342.7/500	
		Cloudy	0.9N	19	403078	403173	57.0	40	40	1.00	1.00	1.00	56.76	2.8728	2.8829	0.0101	178.0			
		Cloudy	0.9N	19	403173	403270	58.2	40	40	1.00	1.00	1.00	57.95	2.8490	2.8562	0.0072	124.2			
	12-Mar-07	Cloudy	1.9NE	17	405670	405769	59.4	40	40	1.00	1.00	1.00	59.15	2.8554	2.8653	0.0099	167.4			
		Cloudy	1.9NE	17	405769	405873	62.4	40	40	1.00	1.00	1.00	62.13	2.8368	2.8460	0.0092	148.1			
		Cloudy	1.9NE	17	405873	405976	61.8	40	40	1.00	1.00	1.00	61.54	2.8506	2.8595	0.0089	144.6			
	17-Mar-07	Cloudy	1.0N	16	408371	408467	57.6	40	40	1.00	1.00	1.00	57.35	2.8669	2.8719	0.0050	87.2			
		Cloudy	1.0N	16	408467	408564	58.2	40	40	1.00	1.00	1.00	57.95	2.8391	2.8402	0.0011	19.0			
		Cloudy	1.0N	16	408564	408668	62.4	40	40	1.00	1.00	1.00	62.13	2.8321	2.8364	0.0043	69.2			
	23-Mar-07	Cloudy	1.5NE	20	411065	411161	57.6	39	39	0.97	0.97	0.97	56.14	2.8540	2.8645	0.0105	187.0			
		Cloudy	1.5NE	20	411161	411257	57.6	39	39	0.97	0.97	0.97	56.14	2.8677	2.8770	0.0093	165.7			
		Cloudy	1.5NE	20	411257	411352	57.0	40	40	1.00	1.00	1.00	56.76	2.8679	2.8755	0.0076	133.9			
	29-Mar-07	Fine	0.5N	25	413748	413845	58.2	40	40	1.00	1.00	1.00	57.95	2.8556	2.8612	0.0056	96.6			
		Fine	0.5N	25	413845	413942	58.2	40	40	1.00	1.00	1.00	57.95	2.8228	2.8291	0.0063	108.7			
		Fine	0.5N	25	413942	414037	57.0	40	40	1.00	1.00	1.00	56.76	2.8158	2.8189	0.0031	54.6			
Sheung Shui Heung Floodwater Pumping Station CAM2a	06-Mar-07	Cloudy	0.9N	19	509144	509244	60.0	40	40	1.02	1.02	1.02	60.91	2.8512	2.8594	0.0082	134.6	142.9	340/500	
		Cloudy	0.9N	19	509244	509340	57.6	40	40	1.02	1.02	1.02	58.47	2.8628	2.8705	0.0077	131.7			
		Cloudy	0.9N	19	509340	509437	58.2	40	40	1.02	1.02	1.02	59.08	2.8779	2.8875	0.0096	162.5			
	12-Mar-07	Cloudy	2.3NE	17	511833	511934	60.6	40	40	1.02	1.02	1.02	61.52	2.8586	2.8689	0.0103	167.4			
		Cloudy	2.3NE	17	511934	512039	63.0	40	40	1.02	1.02	1.02	63.96	2.8391	2.8469	0.0078	122.0			
		Cloudy	2.3NE	17	512039	512142	61.8	40	40	1.02	1.02	1.02	62.74	2.8824	2.8914	0.0090	143.5			
	17-Mar-07	Cloudy	1.5N	16	514537	514635	58.8	40	40	1.00	1.00	1.00	58.78	2.8269	2.8292	0.0023	39.1			
		Cloudy	1.5N	16	514635	514731	57.6	40	40	1.00	1.00	1.00	57.58	2.8526	2.8542	0.0016	27.8			
		Cloudy	1.5N	16	514731	514824	55.8	40	40	1.00	1.00	1.00	55.78	2.8429	2.8453	0.0024	43.0			
	23-Mar-07	Cloudy	1.5NE	20	517202	517299	58.2	41	40	1.01	1.00	1.01	58.55	2.8528	2.8632	0.0104	177.6			
		Cloudy	1.5NE	20	517299	517394	57.0	40	40	1.00	1.00	1.00	56.98	2.8566	2.8650	0.0084	147.4			
		Cloudy	1.5NE	20	517394	517490	57.6	40	40	1.00	1.00	1.00	57.58	2.8465	2.8534	0.0069	119.8			
	29-Mar-07	Fine	0.8N	25	519879	519979	60.0	40	40	1.00	1.00	1.00	59.98	2.853	2.859	0.0060	100.0			
		Fine	0.8N	25	519979	520074	57.0	40	40	1.00	1.00	1.00	56.98	2.8335	2.8376	0.0041	71.9			
		Fine	0.8N	25	520074	520170	57.6	40	40	1.00	1.00	1.00	57.58	2.8377	2.8418	0.0041	71.2			

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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	04-Apr-07	Cloudy	0.6E	16	416530	416626	57.6	40	40	1.00	1.00	1.00	57.35	2.8646	2.8704	0.0058	101.1	109.2	342.7/500		
		Cloudy	0.6E	16	416626	416723	58.2	40	40	1.00	1.00	1.00	57.95	2.8673	2.8736	0.0063	108.7				
		Cloudy	0.6E	16	416723	416824	60.6	40	40	1.00	1.00	1.00	60.34	2.8581	2.8652	0.0071	117.7				
	10-Apr-07	Cloudy	0.5NE	19	419121	419222	60.6	40	40	1.00	1.00	1.00	60.34	2.8328	2.8398	0.0070	116.0				120.9
		Cloudy	0.5NE	19	419222	419320	58.8	40	40	1.00	1.00	1.00	58.55	2.8598	2.8662	0.0064	109.3				
		Cloudy	0.5NE	19	419320	419420	60.0	40	40	1.00	1.00	1.00	59.74	2.8766	2.8848	0.0082	137.3				
	16-Apr-07	Fine	0.3E	25	421809	421903	56.4	36	36	0.91	0.91	0.91	51.41	2.8712	2.8764	0.0052	101.2				94.7
		Fine	0.3E	25	421903	421997	56.4	36	36	0.91	0.91	0.91	51.41	2.8166	2.8213	0.0047	91.4				
		Fine	0.3E	25	421997	422093	57.6	36	36	0.91	0.91	0.91	52.50	2.8279	2.8327	0.0048	91.4				
	21-Apr-07	Fine	0.1E	25	424478	424573	57.0	40	40	1.00	1.00	1.00	56.76	2.8765	2.8808	0.0043	75.8				83.4
		Fine	0.1E	25	424573	424668	57.0	40	40	1.00	1.00	1.00	56.76	2.8618	2.8669	0.0051	89.9				
		Fine	0.1E	25	424668	424763	57.0	40	40	1.00	1.00	1.00	56.76	2.8795	2.8843	0.0048	84.6				
	27-Apr-07	Fine	0.1NE	26	427152	427250	58.8	38	39	0.95	0.97	0.96	56.69	2.8906	2.9006	0.0100	176.4				146.7
		Fine	0.1NE	26	427250	427350	60.0	39	39	0.97	0.97	0.97	58.48	2.8341	2.8421	0.0080	136.8				
		Fine	0.1NE	26	427350	427447	58.2	39	39	0.97	0.97	0.97	56.73	2.8761	2.8833	0.0072	126.9				
Sheung Shui Heung Floodwater Pumping Station CAM2a	04-Apr-07	Cloudy	0.8E	16	522564	522665	60.6	40	40	1.02	1.02	1.02	61.52	2.8813	2.8860	0.0047	76.4	96.6	340/500		
		Cloudy	0.8E	16	522665	522765	60.0	40	40	1.02	1.02	1.02	60.91	2.8764	2.8826	0.0062	101.8				
		Cloudy	0.8E	16	522765	522865	60.0	40	40	1.02	1.02	1.02	60.91	2.8723	2.8791	0.0068	111.6				
	10-Apr-07	Cloudy	0.7NE	19	525245	525344	59.4	40	40	1.02	1.02	1.02	60.30	2.8525	2.8600	0.0075	124.4				167.8
		Cloudy	0.7NE	19	525344	525441	58.2	40	40	1.02	1.02	1.02	59.08	2.8737	2.8848	0.0111	187.9				
		Cloudy	0.7NE	19	525441	525538	58.2	40	40	1.02	1.02	1.02	59.08	2.8542	2.8655	0.0113	191.3				
	16-Apr-07	Fine	0.5E	25	527930	528025	57.0	40	40	1.00	1.00	1.00	56.98	2.8644	2.8680	0.0036	63.2				78.3
		Fine	0.5E	25	528025	528120	57.0	40	40	1.00	1.00	1.00	56.98	2.8270	2.8313	0.0043	75.5				
		Fine	0.5E	25	528120	528217	58.2	40	40	1.00	1.00	1.00	58.18	2.8250	2.8306	0.0056	96.2				
	21-Apr-07	Fine	0.2E	25	530601	530700	59.4	40	40	1.00	1.00	1.00	59.38	2.8552	2.8588	0.0036	60.6				59.0
		Fine	0.2E	25	530700	530793	55.8	40	40	1.00	1.00	1.00	55.78	2.8781	2.8813	0.0032	57.4				
		Fine	0.2E	25	530793	530889	57.6	40	40	1.00	1.00	1.00	57.58	2.8507	2.8541	0.0034	59.0				
	27-Apr-07	Fine	0.4NE	26	533276	533375	59.4	40	40	1.00	1.00	1.00	59.38	2.8393	2.8465	0.0072	121.2				84.1
		Fine	0.4NE	26	533375	533475	60.0	40	40	1.00	1.00	1.00	59.98	2.8728	2.8768	0.0040	66.7				
		Fine	0.4NE	26	533475	533571	57.6	40	40	1.00	1.00	1.00	57.58	2.8655	2.8692	0.0037	64.3				

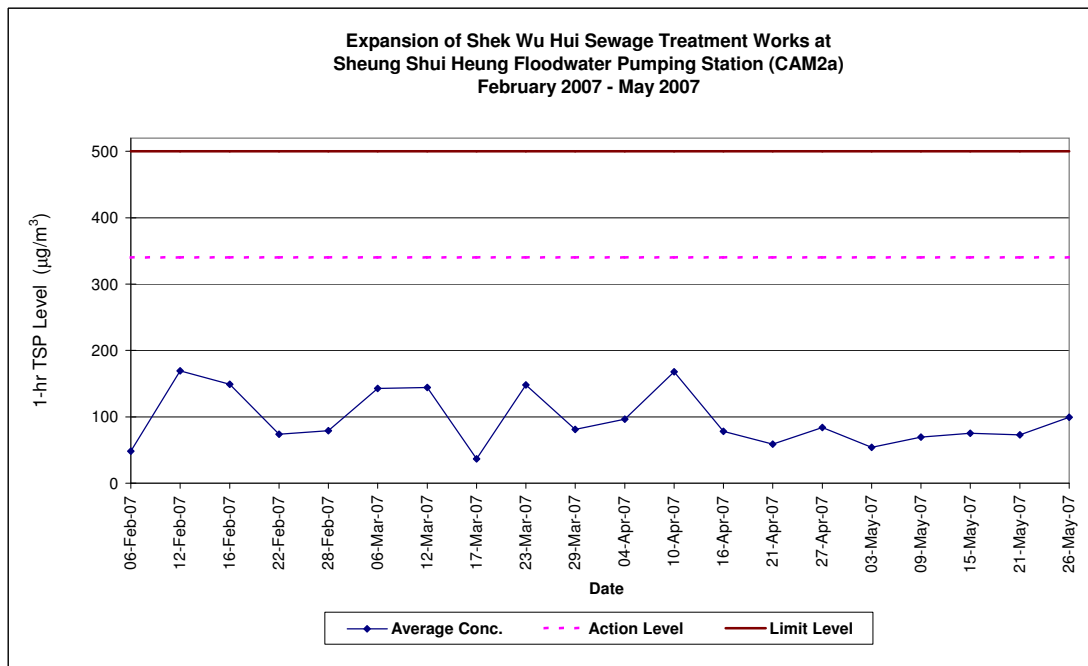
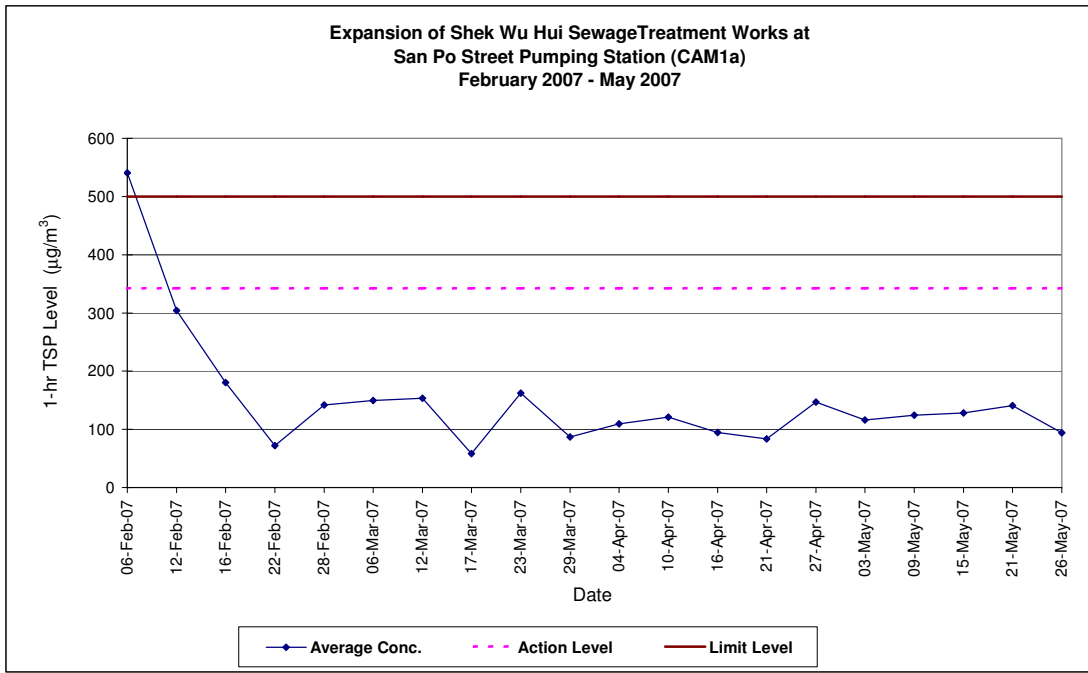
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Location	Monitoring Date	Weather Conditions	Wind Speed with Direction (m/s)	Temp (°C)	Timer-I	Timer-F	Time (mins)	Flow-I (CFM/ Inches)	Flow-F (CFM/ Inches)	Flow-I (m³/min)	Flow-F (m³/min)	Flow-avg (m³/min)	Volume (m³)	Weight-I (g)	Weight-F (g)	Weight-diff. (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-May-07	Fine	0.2E	26	429831	429924	55.8	40	40	1.00	1.00	1.00	55.83	2.8760	2.8832	0.0072	129.0	116.3	342.7/500					
		Fine	0.2E	26	429924	430022	58.8	40	40	1.00	1.00	1.00	58.83	2.8737	2.8801	0.0064	108.8							
		Fine	0.2E	26	430022	430118	57.6	40	40	1.00	1.00	1.00	57.63	2.8647	2.8711	0.0064	111.1							
	09-May-07	Sunny	0.3NE	28	432530	432625	57.0	40	40	1.00	1.00	1.00	57.03	2.8745	2.8844	0.0099	173.6							
		Sunny	0.3NE	28	432625	432720	57.0	40	40	1.00	1.00	1.00	57.03	2.9005	2.9072	0.0067	117.5							
		Sunny	0.3NE	28	432720	432818	58.8	40	40	1.00	1.00	1.00	58.83	2.8881	2.8929	0.0048	81.6							
	15-May-07	Sunny	0.5E	30	435182	435277	57.0	40	40	1.00	1.00	1.00	57.03	2.8520	2.8633	0.0113	198.2							
		Sunny	0.5E	30	435277	435373	57.6	40	40	1.00	1.00	1.00	57.63	2.8329	2.8382	0.0053	92.0							
		Sunny	0.5E	30	435373	435470	58.2	40	40	1.00	1.00	1.00	58.23	2.8770	2.8825	0.0055	94.5							
	21-May-07	Cloudy	0.6E	25	437718	437813	57.0	39	40	0.98	0.98	0.98	56.41	2.8436	2.8527	0.0091	161.3							
		Cloudy	0.6E	25	437813	437909	57.6	39	39	0.98	0.98	0.98	56.38	2.8036	2.8118	0.0082	145.4							
		Cloudy	0.6E	25	437909	438013	62.4	39	39	0.98	0.98	0.98	61.08	2.8052	2.8123	0.0071	116.2							
	26-May-07	Sunny	0.3E	28	440370	440471	60.6	38	38	0.96	0.96	0.96	58.01	2.845	2.8531	0.0081	139.6							
		Sunny	0.3E	28	440471	440565	56.4	38	38	0.96	0.96	0.96	53.99	2.8738	2.8802	0.0064	118.5							
		Sunny	0.3E	28	440565	440662	58.2	38	38	0.96	0.96	0.96	56.30	2.8378	2.8444	0.0066	24.0							
	Sheung Shui Heung Floodwater Pumping Station CAM2a	03-May-07	Fine	0.2E	26	535958	536056	58.8	40	40	1.00	1.00	1.00	58.67	2.8491	2.8535	0.0044				75.0	54.1	340/500	
			Fine	0.2E	26	536056	536152	57.6	40	40	1.00	1.00	1.00	57.47	2.8738	2.8765	0.0027				47.0			
			Fine	0.2E	26	536152	536247	57.0	40	40	1.00	1.00	1.00	56.87	2.8602	2.8625	0.0023				40.4			
09-May-07		Sunny	0.3NE	28	538623	538717	56.4	40	40	1.00	1.00	1.00	56.27	2.8750	2.8797	0.0047	83.5							
		Sunny	0.3NE	28	538717	538818	60.6	40	40	1.00	1.00	1.00	60.46	2.8700	2.8743	0.0043	71.1							
		Sunny	0.3NE	28	538818	538915	58.2	40	40	1.00	1.00	1.00	58.07	2.8777	2.8808	0.0031	53.4							
15-May-07		Sunny	0.5E	30	541265	541362	58.2	40	40	1.00	1.00	1.00	58.07	2.8662	2.8712	0.0050	86.1							
		Sunny	0.5E	30	541362	541460	58.8	40	40	1.00	1.00	1.00	58.67	2.8636	2.8679	0.0043	73.3							
		Sunny	0.5E	30	541460	541560	60.0	40	40	1.00	1.00	1.00	59.86	2.8831	2.8871	0.0040	66.8							
21-May-07		Cloudy	0.6E	25	543895	543990	57.0	39	40	0.98	0.98	0.98	56.48	2.8136	2.8185	0.0049	86.8							
		Cloudy	0.6E	25	543990	544090	60.0	39	40	0.98	0.98	0.98	59.45	2.8088	2.8133	0.0045	75.7							
		Cloudy	0.6E	25	544090	544189	59.4	39	40	0.98	0.98	0.98	58.85	2.7989	2.8022	0.0033	56.1							
26-May-07		Sunny	0.4E	28	546546	546645	59.4	39	39	0.98	0.98	0.98	58.44	2.7985	2.8023	0.0038	65.0							
		Sunny	0.4E	28	546645	546740	57.0	39	39	0.98	0.98	0.98	56.08	2.8429	2.8498	0.0069	123.0							
		Sunny	0.4E	28	546740	546835	57.0	39	39	0.98	0.98	0.98	56.08	2.8192	2.8254	0.0062	110.6							

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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	06-Mar-07	Cloudy	0.9	19	764	403270	405670	1440	40	40	1.00	1.00	1.00	1433.85	2.8700	2.9860	0.1160	80.9	203/260	
	12-Mar-07	Cloudy	1.9	17	764.4	405976	408311	1401	40	40	1.00	1.00	1.00	1395.02	2.8578	3.0679	0.2101	150.6		
	17-Mar-07	Cloudy	1	16	759.6	408668	411065	1438.2	39	39	0.97	0.97	0.97	1401.76	2.8647	2.9771	0.1124	80.2		
	23-Mar-07	Cloudy	1.5	20	761.2	411257	413748	1494.6	40	40	1.00	1.00	1.00	1488.22	2.8622	3.0374	0.1752	117.7		
	29-Mar-07	Fine	0.5	25	759.9	414037	416530	1495.8	40	40	1.00	1.00	1.00	1489.41	2.819	2.9226	0.1036	69.6		
Sheung Shui Heung Floodwater Pumping Station CAM2a	06-Mar-07	Cloudy	0.9	19	764	509437	511832	1437	40	40	1.02	1.02	1.02	1458.80	2.8677	2.9726	0.1049	71.9	201/260	
	12-Mar-07	Cloudy	2.3	17	764.4	512143	514537	1436.4	40	40	1.02	1.02	1.02	1458.19	2.8689	3.0598	0.1909	130.9		
	17-Mar-07	Cloudy	1.5	16	759.6	514824	517201	1426.2	40	40	1.00	1.00	1.00	1425.81	2.8344	2.8845	0.0501	35.1		
	23-Mar-07	Cloudy	1.5	20	761.2	517490	519879	1433.4	40	40	1.00	1.00	1.00	1433.01	2.8415	3.0010	0.1595	111.3		
	29-Mar-07	Fine	0.8	25	759.9	520170	522564	1436.4	40	40	1.00	1.00	1.00	1436.01	2.8267	2.9332	0.1065	74.2		

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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	04-Apr-07	Cloudy	0.6E	16	758.4	416824	419121	1378.2	40	40	1.00	1.00	1.00	1372.31	2.8616	3.0374	0.1758	128.1	203/260	
	10-Apr-07	Cloudy	0.5NE	19	759.6	419420	421809	1433.4	40	40	1.00	1.00	1.00	1427.28	2.8773	3.0521	0.1748	122.5		
	16-Apr-07	Fine	0.3E	25	757.4	422093	424478	1431	36	36	0.91	0.91	0.91	1304.29	2.8409	2.9832	0.1423	109.1		
	21-Apr-07	Fine	0.1E	25	758.6	424763	427151	1432.8	40	40	1.00	1.00	1.00	1426.68	2.8722	2.9648	0.0926	64.9		
27-Apr-07	Fine	0.1NE	26	762.4	427447	429831	1430.4	39	39	0.97	0.97	0.97	1394.16	2.876	3.0697	0.1937	138.9			
Sheung Shui Heung Floodwater Pumping Station CAM2a	04-Apr-07	Cloudy	0.8E	16	758.4	522865	525245	1428	40	40	1.02	1.02	1.02	1449.66	2.8253	3.0145	0.1892	130.5	201/260	
	10-Apr-07	Cloudy	0.7NE	19	759.6	525538	527930	1435.2	40	40	1.02	1.02	1.02	1456.97	2.8551	3.0089	0.1538	105.6		
	16-Apr-07	Fine	0.5E	25	757.4	528217	530601	1430.4	40	40	1.00	1.00	1.00	1430.01	2.8598	2.9880	0.1282	89.6		
	21-Apr-07	Fine	0.2E	25	758.6	530889	533275	1431.6	40	40	1.00	1.00	1.00	1431.21	2.8676	2.9402	0.0726	50.7		
27-Apr-07	Fine	0.4NE	26	762.4	533571	535957	1431.6	40	39	1.00	0.99	0.99	1422.27	2.8868	3.0502	0.1634	114.9			

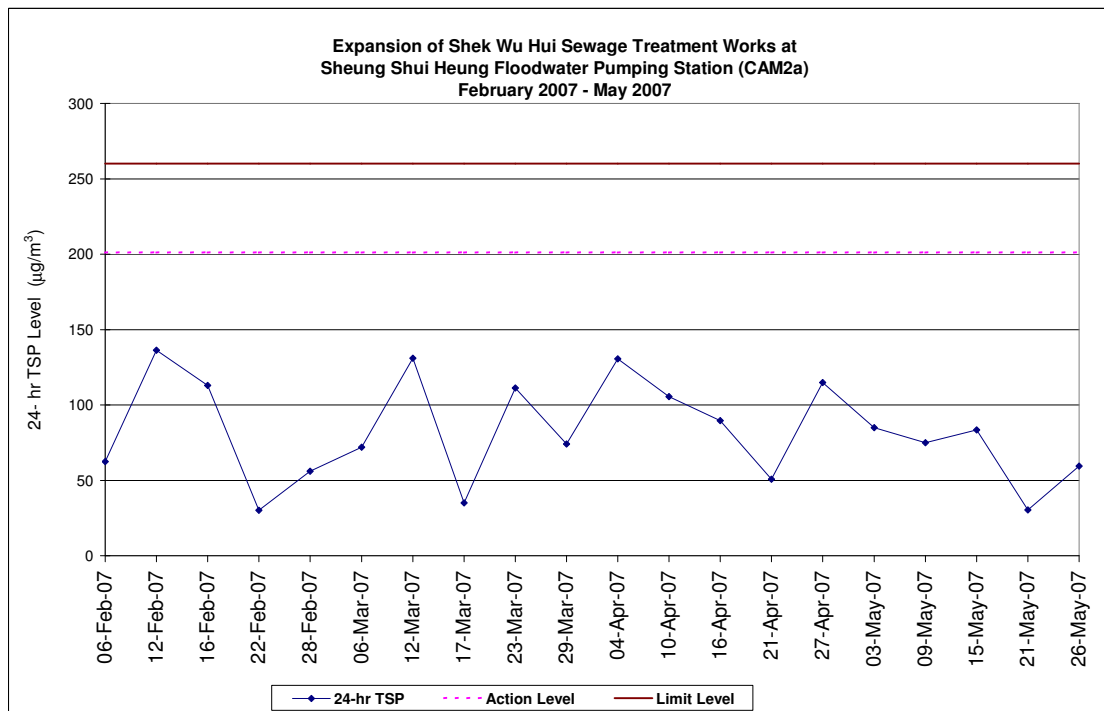
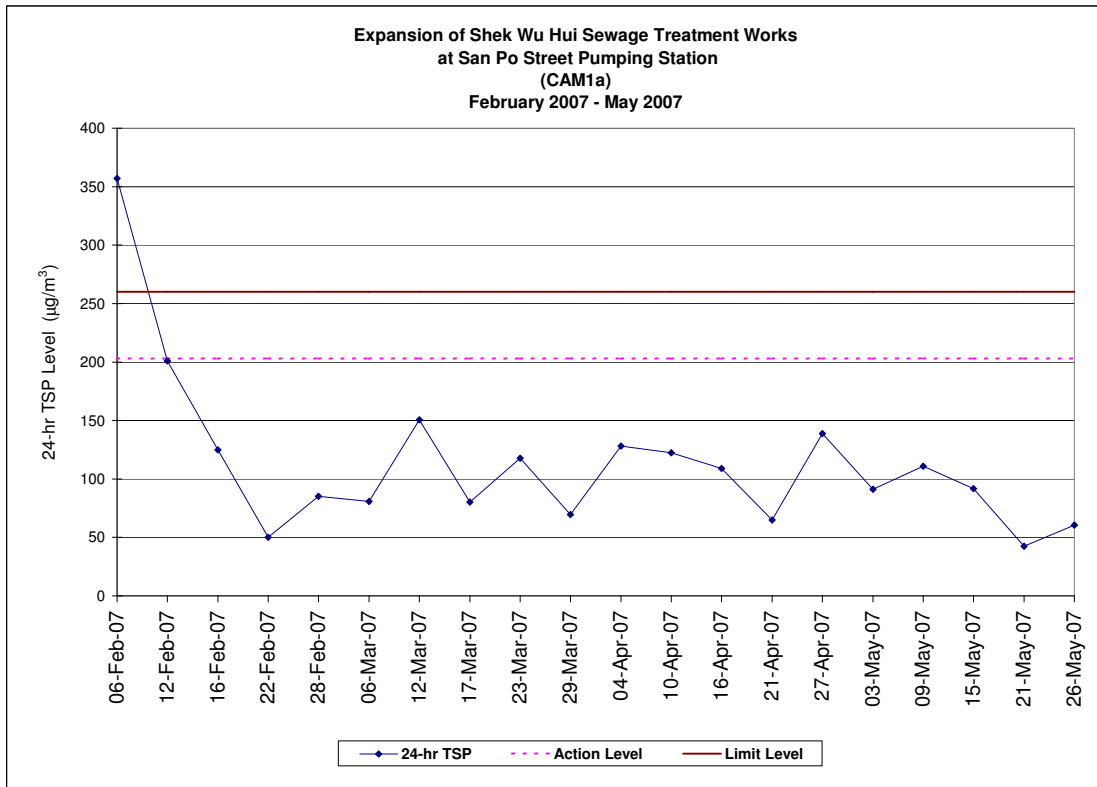
Shading indicates an exceedance of Action Level. *Bold and shading* indicates an exceedance of Limit Level.

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	03-May-07	Fine	0.2E	26	759.2	430118	432530	1447.2	40	40	1.00	1.00	1.00	1447.87	2.8894	3.0216	0.1322	91.3	203/260	
	09-May-07	Sunny	0.3NE	28	759.3	432818	435182	1418.4	40	40	1.00	1.00	1.00	1419.06	2.8876	3.0448	0.1572	110.8		
	15-May-07	Sunny	0.5E	30	759.3	435470	437718	1348.8	40	40	1.00	1.00	1.00	1349.43	2.8903	3.0140	0.1237	91.7		
	21-May-07	Cloudy	0.6E	25	760.2	438013	440370	1414.2	40	39	1.00	0.98	0.99	1399.57	2.7915	2.8508	0.0593	42.4		
	26-May-07	Sunny	0.3E	28	760.8	440662	443037	1425	39	39	0.98	0.98	0.98	1394.85	2.8751	2.9596	0.0845	60.6		
Sheung Shui Heung Floodwater Pumping Station CAM2a	03-May-07	Fine	0.2E	26	759.2	536247	538623	1425.6	40	40	1.00	1.00	1.00	1422.36	2.8826	3.0035	0.1209	85.0	201/260	
	09-May-07	Sunny	0.3NE	28	759.3	538915	541265	1410	40	40	1.00	1.00	1.00	1406.79	2.8734	2.9788	0.1054	74.9		
	15-May-07	Sunny	0.5E	30	759.3	541560	543895	1401	40	40	1.00	1.00	1.00	1397.81	2.8592	2.9757	0.1165	83.3		
	21-May-07	Cloudy	0.6E	25	760.2	544189	546546	1414.2	40	39	1.00	0.98	0.99	1401.18	2.8104	2.8530	0.0426	30.4		
	26-May-07	Sunny	0.4E	28	760.8	546835	549213	1426.8	39	39	0.98	0.98	0.98	1403.77	2.8889	2.9724	0.0835	59.5		

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	06-Mar-07	Cloudy	19	0.9	N	10:40	11:10	75	58.2	60.5	55.0	
	12-Mar-07	Cloudy	17	1.9	NE	10:25	10:55	75	59.1	61.0	55.0	
	23-Mar-07	Cloudy	20	1.5	NE	11:20	11:50	75	58.9	61.5	55.5	
	29-Mar-07	Fine	24	0.5	N	10:40	11:10	75	57.3	61.0	55.0	
Temporary Domestic Structure NM2	06-Mar-07	Cloudy	19	0.9	N	11:30	12:00	75	53.4	56.0	50.0	
	12-Mar-07	Cloudy	17	2.3	NE	11:30	12:00	75	55.5	58.0	53.0	
	23-Mar-07	Cloudy	20	1.5	NE	10:20	11:50	75	54.6	57.0	52.5	
	29-Mar-07	Fine	24	0.8	N	11:30	12:00	75	54.2	57.5	53.0	

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 _{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	04-Apr-07	Cloudy	15	0.6	E	11:40	12:10	75	57.4	60.5	52.5	
	10-Apr-07	Cloudy	19	0.5	NE	11:00	11:30	75	56.2	59.0	53.0	
	16-Apr-07	Fine	25	0.3	E	10:45	11:15	75	56.1	58.0	52.5	
	27-Apr-07	Fine	26	0.1	NE	10:20	10:50	75	60.4	62.4	57.5	
Temporary Domestic Structure NM2	04-Apr-07	Cloudy	15	0.8	E	10:40	11:10	75	49.9	51.0	47.0	
	10-Apr-07	Cloudy	19	0.7	NE	11:30	12:00	75	50.3	53.0	47.5	
	16-Apr-07	Fine	25	0.5	E	11:30	12:00	75	51.5	53.5	48.0	
	27-Apr-07	Fine	26	0.4	NE	11:20	11:50	75	54.7	57.3	51.3	

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 _{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-May-07	Sunny	26	0.2	E	11:00	11:30	75	59.3	62.0	55.3	
	09-May-07	Sunny	28	0.3	NE	11:00	11:30	75	59.2	61.4	55.5	
	15-May-07	Sunny	30	0.5	E	10:00	10:30	75	60.6	63.1	57.3	
	21-May-07	Cloudy	25	0.6	E	10:10	10:40	75	61.2	63.5	58.2	
Temporary Domestic Structure NM2	03-May-07	Sunny	26	0.2	E	10:00	10:30	75	53.5	55.5	51.0	
	09-May-07	Sunny	28	0.3	NE	10:00	10:30	75	54.5	57.9	51.7	
	15-May-07	Sunny	30	0.5	E	11:00	11:30	75	55.2	58.3	53.2	
	21-May-07	Cloudy	25	0.6	E	11:30	12:00	75	55.9	58.3	52.3	

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

