

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 (oC)	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	02-Sep-06	Fine	0.6E	30	523873	523971	58.8	32	32	1.03	1.03	1.03	60.73	2.8850	2.8923	0.0073	120.2	131.8	342.7/500	
		Fine	0.6E	30	523971	524069	58.8	32	32	1.03	1.03	1.03	60.73	2.8757	2.8835	0.0078	128.4			
		Fine	0.6E	30	524069	524169	60.0	32	32	1.03	1.03	1.03	61.97	2.8722	2.8813	0.0091	146.9			
	08-Sep-06	Cloudy	0.2E	25	526565	526665	60.0	32	32	1.03	1.03	1.03	61.97	2.8748	2.8844	0.0096	154.9	135.4		
		Cloudy	0.2E	25	526665	526763	58.8	32	32	1.03	1.03	1.03	60.73	2.8867	2.8949	0.0082	135.0			
	14-Sep-06	Cloudy	0.2E	25	526763	526863	60.0	32	32	1.03	1.03	1.03	61.97	2.8896	2.8968	0.0072	116.2	68.7		
		Fine	0.3NE	27	529256	529355	59.4	32	32	1.04	1.04	1.04	61.55	2.8853	2.8898	0.0045	73.1			
		Fine	0.3NE	27	529355	529451	57.6	32	32	1.04	1.04	1.04	59.69	2.8828	2.8870	0.0042	70.4			
	20-Sep-06	Fine	0.3NE	27	529451	529551	60.0	32	32	1.04	1.04	1.04	62.17	2.8728	2.8767	0.0039	62.7	161.8		
		Sunny	0.9NE	30	541379	541480	60.6	32	32	1.04	1.04	1.04	62.80	2.9032	2.9143	0.0111	176.8			
		Sunny	0.9NE	30	541480	541579	59.4	32	32	1.04	1.04	1.04	61.55	2.9073	2.9167	0.0094	152.7			
	26-Sep-06	Sunny	0.9NE	30	541579	541676	58.2	32	32	1.04	1.04	1.04	60.31	2.8734	2.8828	0.0094	155.9	122.1		
		Sunny	1.7SE	30	544067	544167	60.0	33	33	1.07	1.07	1.07	64.10	2.8632	2.8736	0.0104	162.2			
		Sunny	1.7SE	30	544167	544271	62.4	33	33	1.07	1.07	1.07	66.66	2.8837	2.8919	0.0082	123.0			
	30-Sep-06	Sunny	1.7SE	30	544271	544371	60.0	33	33	1.07	1.07	1.07	64.10	2.8857	2.8909	0.0052	81.1	119.2		
		Sunny	0.8E	31	546767	546861	56.4	35	35	1.13	1.13	1.13	63.87	2.8675	2.8753	0.0078	122.1			
		Sunny	0.8E	31	546861	546961	60.0	35	35	1.13	1.13	1.13	67.95	2.8838	2.8938	0.0100	147.2			
	Sheung Shui Heung Floodwater Pumping Station CAM2a	02-Sep-06	Sunny	0.8E	31	546961	547061	60.0	35	35	1.13	1.13	1.13	67.95	2.8787	2.8847	0.0060	88.3		
Fine			0.6E	30	409237	409336	59.4	40	40	1.27	1.27	1.27	75.17	2.8873	2.8970	0.0097	129.0			
Fine			0.6E	30	409336	409431	57.0	40	40	1.27	1.27	1.27	72.13	2.8989	2.9080	0.0091	126.2			
08-Sep-06		Fine	0.6E	30	409431	409530	59.4	40	40	1.27	1.27	1.27	75.17	2.9018	2.9147	0.0129	171.6	72.7		
		Cloudy	0.2E	25	411927	412027	60.0	40	40	1.27	1.27	1.27	75.93	2.8696	2.8752	0.0056	73.8			
		Cloudy	0.2E	25	412027	412126	59.4	40	40	1.27	1.27	1.27	75.17	2.8758	2.8827	0.0069	91.8			
14-Sep-06		Cloudy	0.2E	25	412126	412226	60.0	40	40	1.27	1.27	1.27	75.93	2.8444	2.8484	0.0040	52.7	38.6		
		Fine	0.3NE	27	419043	419142	59.4	40	40	1.29	1.29	1.29	76.38	2.8779	2.8811	0.0032	41.9			
		Fine	0.3NE	27	419142	419242	60.0	40	40	1.29	1.29	1.29	77.15	2.8672	2.8699	0.0027	35.0			
20-Sep-06		Fine	0.3NE	27	419242	419342	60.0	40	40	1.29	1.29	1.29	77.15	2.8538	2.8568	0.0030	38.9	112.6		
		Sunny	0.9NE	30	421740	421837	58.2	40	40	1.29	1.29	1.29	74.84	2.8820	2.8898	0.0078	104.2			
		Sunny	0.9NE	30	421837	421935	58.8	40	40	1.29	1.29	1.29	75.61	2.8865	2.8954	0.0089	117.7			
26-Sep-06		Sunny	0.9NE	30	421935	422030	57.0	40	40	1.29	1.29	1.29	73.29	2.8761	2.8846	0.0085	116.0	56.6		
		Sunny	0.5SE	30	424429	424529	60.0	39	39	1.26	1.26	1.26	75.42	2.8917	2.8954	0.0037	49.1			
		Sunny	0.5SE	30	424529	424631	61.2	39	39	1.26	1.26	1.26	76.93	2.8787	2.8839	0.0052	67.6			
30-Sep-06		Sunny	0.5SE	30	424631	424731	60.0	39	39	1.26	1.26	1.26	75.42	2.8734	2.8774	0.0040	53.0	71.0		
		Sunny	1.2E	31	431540	431633	55.8	40	40	1.29	1.29	1.29	71.75	2.857	2.8628	0.0058	80.8			
		Sunny	1.2E	31	431633	431733	60.0	40	40	1.29	1.29	1.29	77.15	2.9027	2.9084	0.0057	73.9			
		Sunny	1.2E	31	431733	431833	60.0	40	40	1.29	1.29	1.29	77.15	2.8583	2.8628	0.0045	58.3			

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

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Air Quality Impact Monitoring Results (1-Hour TSP)

Location	Monitoring Date	Weather Conditions	Wind Speed with Direction (m/s)	Temp (oC)	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-Oct-06	Sunny	0.5NE	27	549435	549536	60.6	34	34	1.10	1.10	1.10	66.68	2.8870	2.8982	0.0112	168.0	163.6	342.7/500	
		Sunny	0.5NE	27	549536	549636	60.0	34	33	1.10	1.07	1.08	65.06	2.8654	2.8778	0.0124	190.6			
		Sunny	0.5NE	27	549636	549736	60.0	34	33	1.10	1.07	1.08	65.06	2.8796	2.8882	0.0086	132.2			
	12-Oct-06	Sunny	0.1N	31	552128	552232	62.4	33	33	1.07	1.07	1.07	66.66	2.8922	2.9044	0.0122	183.0			
		Sunny	0.1N	31	552232	552329	58.2	33	33	1.07	1.07	1.07	62.18	2.8735	2.8824	0.0089	143.1			
	18-Oct-06	Sunny	0.1N	31	552329	552429	60.0	33	33	1.07	1.07	1.07	64.10	2.8657	2.8756	0.0099	154.4			
		Cloudy	1.0NE	26	554824	554922	58.8	33	33	1.07	1.07	1.07	62.82	2.8566	2.8666	0.0100	159.2			
		Cloudy	1.0NE	26	554922	555020	58.8	33	33	1.07	1.07	1.07	62.82	2.8723	2.8792	0.0069	109.8			
	24-Oct-06	Cloudy	1.0NE	26	555020	555116	57.6	33	33	1.07	1.07	1.07	61.54	2.8812	2.8857	0.0045	73.1			
		Fine	0.7NE	29	557511	557611	60.0	33	33	1.07	1.07	1.07	64.10	2.8558	2.8643	0.0085	132.6			
		Fine	0.7NE	29	557611	557710	59.4	33	33	1.07	1.07	1.07	63.46	2.8647	2.8733	0.0086	135.5			
	28-Oct-06	Fine	0.7NE	29	557710	557813	61.8	33	33	1.07	1.07	1.07	66.02	2.8607	2.8670	0.0063	95.4			
Fine		0.2N	29	560216	560318	61.2	32	32	1.04	1.04	1.04	63.42	2.8657	2.8796	0.0139	219.2				
Fine		0.2N	29	560318	560417	59.4	32	32	1.04	1.04	1.04	61.55	2.8535	2.8663	0.0128	208.0				
		Fine	0.2N	29	560417	560516	59.4	32	32	1.04	1.04	1.04	61.55	2.8719	2.8818	0.0099	160.8			
Sheung Shui Heung Floodwater Pumping Station CAM2a	06-Oct-06	Sunny	0.1NE	27	434229	434330	60.6	40	40	1.29	1.29	1.29	77.92	2.8740	2.8823	0.0083	106.5	102.5	340/500	
		Sunny	0.1NE	27	434330	434430	60.0	40	40	1.29	1.29	1.29	77.15	2.8903	2.8989	0.0086	111.5			
		Sunny	0.1NE	27	434430	434530	60.0	40	40	1.29	1.29	1.29	77.15	2.8860	2.8929	0.0069	89.4			
	12-Oct-06	Sunny	0.2N	31	441687	441788	60.6	40	40	1.29	1.29	1.29	77.92	2.8691	2.8780	0.0089	114.2			
		Sunny	0.2N	31	441788	441889	60.6	40	40	1.29	1.29	1.29	77.92	2.8487	2.8567	0.0080	102.7			
		Sunny	0.2N	31	441889	441989	60.0	40	40	1.29	1.29	1.29	77.15	2.8833	2.8904	0.0071	92.0			
	18-Oct-06	Cloudy	1.5NE	26	444384	444483	59.4	40	40	1.29	1.29	1.29	76.38	2.8754	2.8848	0.0094	123.1			
		Cloudy	1.5NE	26	444483	444591	64.8	40	40	1.29	1.29	1.29	83.32	2.8845	2.8869	0.0024	28.9			
		Cloudy	1.5NE	26	444591	444691	60.0	40	40	1.29	1.29	1.29	77.15	2.8867	2.8908	0.0041	53.1			
	24-Oct-06	Fine	0.9NE	29	447074	447174	60.0	40	40	1.29	1.29	1.29	77.15	2.8464	2.8555	0.0091	117.9			
		Fine	0.9NE	29	447174	447276	61.2	40	40	1.29	1.29	1.29	78.69	2.8732	2.8813	0.0081	102.9			
		Fine	0.9NE	29	447276	447380	62.4	40	40	1.29	1.29	1.29	80.24	2.8643	2.8700	0.0057	71.0			
	28-Oct-06	Fine	0.1N	29	450039	450139	60.0	40	40	1.29	1.29	1.29	77.15	2.8831	2.8974	0.0143	185.3			
		Fine	0.1N	29	450139	450238	59.4	40	40	1.29	1.29	1.29	76.38	2.8725	2.8857	0.0132	172.8			
		Fine	0.1N	29	450238	450340	61.2	40	40	1.29	1.29	1.29	78.69	2.8655	2.8751	0.0096	122.0			

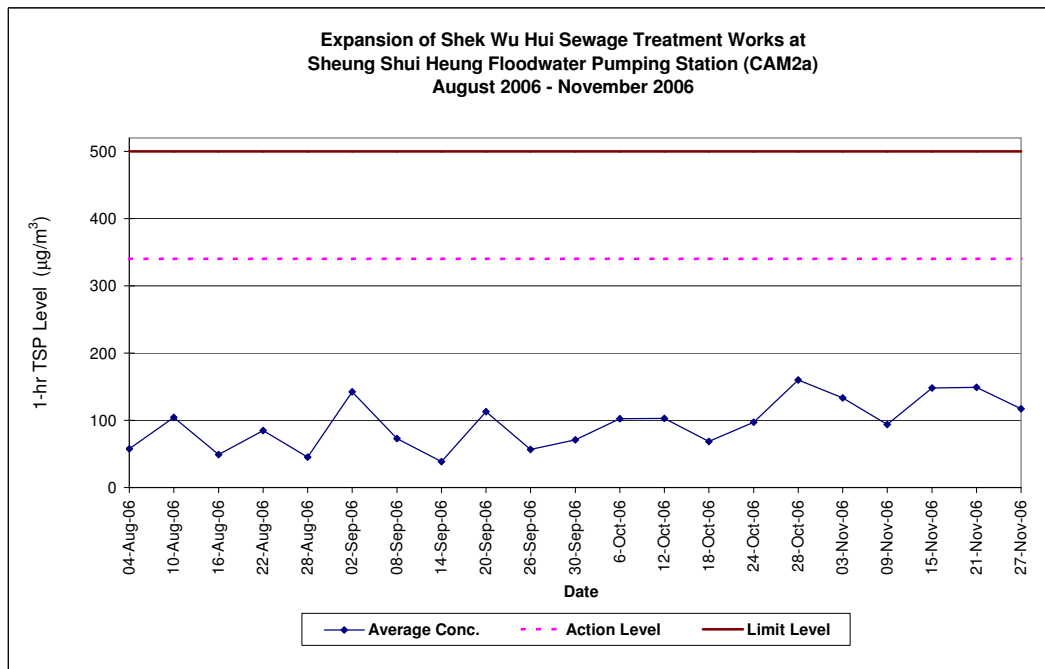
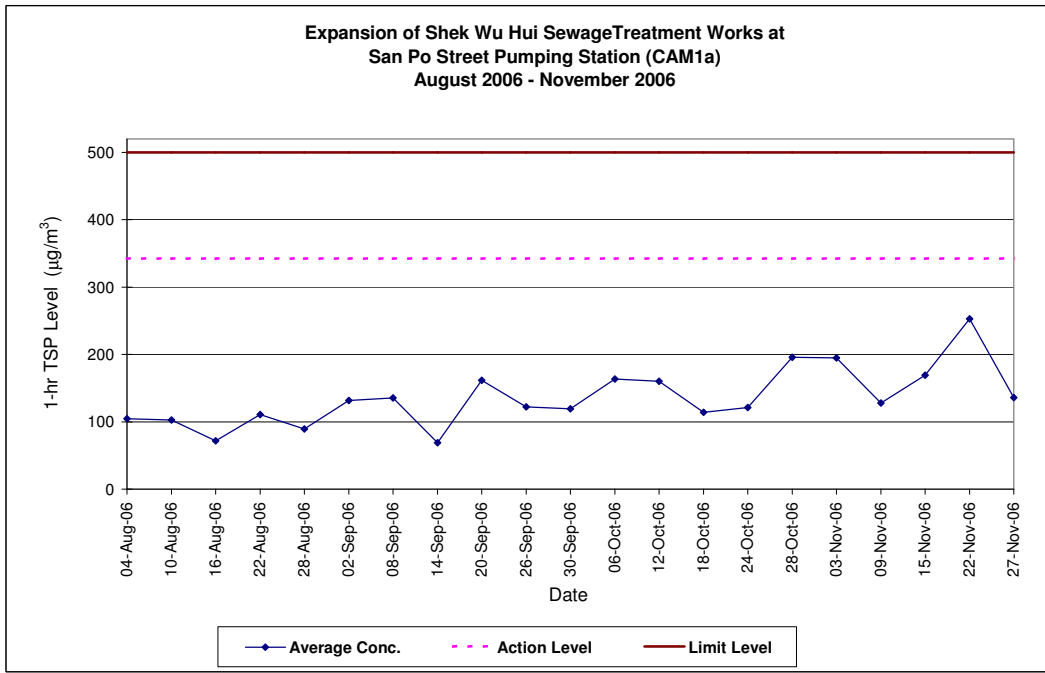
\*Shading\* indicates an exceedance of Action Level. \*Bold and shading\* indicates an exceedance of Limit Level.

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Air Quality Impact Monitoring Results (1-Hour TSP)

Location	Monitoring Date	Weather Conditions	Wind Speed with Direction (m/s)	Temp (oC)	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-Nov-06	Fine	0.6N	25	562913	563014	60.6	33	33	1.07	1.07	1.07	64.74	2.8753	2.8880	0.0127	196.2	194.9	342.7/500	
		Fine	0.6N	25	563014	563113	59.4	33	33	1.07	1.07	1.07	63.46	2.8828	2.8958	0.0130	204.9			
		Fine	0.6N	25	563113	563215	61.2	33	33	1.07	1.07	1.07	65.38	2.8509	2.8629	0.0120	183.5			
	09-Nov-06	Fine	0.1NE	28	565593	565694	60.6	32	32	1.04	1.04	1.04	62.80	2.8449	2.8535	0.0086	137.0			
		Fine	0.1NE	28	565694	565792	58.8	32	32	1.04	1.04	1.04	60.93	2.8589	2.8650	0.0061	100.1			
		Fine	0.1NE	28	565792	565892	60.0	32	32	1.04	1.04	1.04	62.17	2.8473	2.8564	0.0091	146.4			
	15-Nov-06	Cloudy	1.8NE	24	568288	568384	57.6	32	32	1.11	1.11	1.11	64.03	2.8706	2.8816	0.0110	171.8			
		Cloudy	1.8NE	24	568384	568480	57.6	32	32	1.11	1.11	1.11	64.03	2.8705	2.8797	0.0092	143.7			
		Cloudy	1.8NE	24	568480	568575	57.0	32	32	1.11	1.11	1.11	63.36	2.8504	2.8626	0.0122	192.5			
	22-Nov-06	Cloudy	0.6NW	23	573550	573641	54.6	33	33	1.15	1.15	1.15	62.62	2.8903	2.9099	0.0196	313.0			
		Cloudy	0.6NW	23	573641	573740	59.4	33	33	1.15	1.15	1.15	68.13	2.8650	2.8770	0.0120	176.1			
		Cloudy	0.6NW	23	573740	573837	58.2	33	33	1.15	1.15	1.15	66.75	2.8793	2.8973	0.0180	269.7			
	27-Nov-06	Cloudy	1.8NE	23	573825	573920	57.0	33	33	1.15	1.15	1.15	65.37	2.8159	2.8248	0.0089	136.1			
		Cloudy	1.8NE	23	573920	574018	58.8	32	32	1.11	1.11	1.11	65.36	2.8187	2.8267	0.0080	122.4			
		Cloudy	1.8NE	23	574018	574119	60.6	33	32	1.15	1.11	1.13	68.43	2.8304	2.8406	0.0102	149.0			
Sheung Shui Heung Floodwater Pumping Station CAM2a	03-Nov-06	Fine	0.9N	25	452727	452826	59.4	40	40	1.29	1.29	1.29	76.38	2.8650	2.8759	0.0109	142.7	133.5	340/500	
		Fine	0.9N	25	452826	452924	58.8	40	40	1.29	1.29	1.29	75.61	2.8768	2.8862	0.0094	124.3			
		Fine	0.9N	25	452924	453024	60.0	40	40	1.29	1.29	1.29	77.15	2.8756	2.8859	0.0103	133.5			
	09-Nov-06	Fine	0.3NE	28	455421	455522	60.6	40	40	1.29	1.29	1.29	77.92	2.8662	2.8739	0.0077	98.8			
		Fine	0.3NE	28	455522	455619	58.2	40	40	1.29	1.29	1.29	74.84	2.8589	2.8649	0.0060	80.2			
		Fine	0.3NE	28	455619	455720	60.6	40	40	1.29	1.29	1.29	77.92	2.8466	2.8546	0.0080	102.7			
	15-Nov-06	Cloudy	1.8NE	24	458107	458208	60.6	40	40	1.31	1.31	1.31	79.17	2.8774	2.8904	0.0130	164.2			
		Cloudy	1.8NE	24	458208	458306	58.8	40	40	1.31	1.31	1.31	76.82	2.8652	2.8751	0.0099	128.9			
		Cloudy	1.8NE	24	458306	458406	60.0	40	40	1.31	1.31	1.31	78.39	2.8831	2.8949	0.0118	150.5			
	21-Nov-06	Cloudy	0.8NW	23	460817	460914	58.2	40	40	1.31	1.31	1.31	76.04	2.8686	2.8753	0.0067	88.1			
		Cloudy	0.8NW	23	460914	461011	58.2	40	40	1.31	1.31	1.31	76.04	2.8693	2.8796	0.0103	135.5			
		Cloudy	0.8NW	23	461011	461111	60.0	40	40	1.31	1.31	1.31	78.39	2.8866	2.9041	0.0175	223.2			
	27-Nov-06	Cloudy	1.9NE	23	463470	463567	58.2	40	40	1.31	1.31	1.31	76.04	2.8385	2.8467	0.0082	107.8			
		Cloudy	1.9NE	23	463567	463667	60.0	40	40	1.31	1.31	1.31	78.39	2.8422	2.8513	0.0091	116.1			
		Cloudy	1.9NE	23	463667	463768	60.6	40	40	1.31	1.31	1.31	79.17	2.8347	2.8448	0.0101	127.6			

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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 (oC)	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	02-Sep-06	Fine	0.6E	30	754.8	524169	526565	1437.6	32	32	1.03	1.03	1.03	1484.75	2.8697	3.0341	0.1644	110.7	203/260	
	08-Sep-06	Cloudy	0.2E	25	756.4	526863	529256	1435.8	32	32	1.03	1.03	1.03	1482.89	2.8749	3.0035	0.1286	86.7		
	14-Sep-06	Cloudy	0.3NE	27	757.9	529551	531948	1438.2	32	32	1.04	1.04	1.04	1490.33	2.8721	2.9711	0.099	66.4		
	20-Sep-06	Sunny	0.9NE	30	757.4	541676	544067	1434.6	32	32	1.04	1.04	1.04	1486.60	2.8847	3.0866	0.2019	135.8		
	26-Sep-06	Sunny	1.7SE	30	757.8	544371	546767	1437.6	33	32	1.07	1.04	1.05	1512.77	2.8701	2.9979	0.1278	84.5		
30-Sep-06	Sunny	0.8E	31	758.2	547061	549434	1423.8	35	34	1.13	1.10	1.12	1589.60	2.8825	3.2036	0.3211	202.0			
Sheung Shui Heung Floodwater Pumping Station CAM2a	02-Sep-06	Fine	0.6E	30	754.8	409530	411927	1438.2	40	40	1.27	1.27	1.27	1819.96	2.8882	3.0473	0.1591	87.4	201/260	
	08-Sep-06	Cloudy	0.2E	25	756.4	412226	414624	1438.8	40	40	1.27	1.27	1.27	1820.72	2.8704	2.9708	0.1004	55.1		
	14-Sep-06	Cloudy	0.3NE	27	757.9	419342	421740	1438.8	40	40	1.29	1.29	1.29	1850.09	2.8517	2.9310	0.0793	42.9		
	20-Sep-06	Sunny	0.9NE	30	757.4	422030	424429	1439.4	40	40	1.29	1.29	1.29	1850.86	2.8788	3.0427	0.1639	88.6		
	26-Sep-06	Sunny	0.5SE	30	757.8	424731	427127	1437.6	39	39	1.26	1.26	1.26	1807.01	2.8772	2.9797	0.1025	56.7		
30-Sep-06	Sunny	1.2E	31	758.2	431860	434228	1420.8	40	40	1.29	1.29	1.29	1826.94	2.875	3.0231	0.1481	81.1			

\*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 (oC)	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	06-Oct-06	Sunny	0.5NE	27	759.1	549736	552128	1435.2	34	34	1.10	1.10	1.10	1579.31	2.8707	3.0868	0.2161	136.8	203/260	
	12-Oct-06	Sunny	0.1N	31	762.7	552429	554824	1437	33	33	1.07	1.07	1.07	1535.19	2.8880	3.0392	0.1512	98.5		
	18-Oct-06	Cloudy	1.0NE	26	753.3	555116	557511	1437	33	33	1.07	1.07	1.07	1535.19	2.8719	3.0311	0.1592	103.7		
	24-Oct-06	Fine	0.7NE	29	759.6	557813	560216	1441.8	33	33	1.07	1.07	1.07	1540.32	2.8427	3.0642	0.2215	143.8		
	28-Oct-06	Sunny	0.2N	29	762.2	560516	562913	1438.2	33	33	1.07	1.07	1.07	1536.47	2.8623	3.0935	0.2312	150.5		
Sheung Shui Heung Floodwater Pumping Station CAM2a	06-Oct-06	Sunny	0.1NE	27	759.1	434530	441687	4294.2	40	40	1.29	1.29	1.29	5521.72	2.8951	3.4309	0.5358	97.0	201/260	Due to malfunction of timer, the 24-hr TSP calculated is the average of a 3 days value
	12-Oct-06	Sunny	0.2N	31	762.7	441989	444383	1436.4	40	40	1.29	1.29	1.29	1847.00	2.8949	3.0069	0.112	60.6		
	18-Oct-06	Cloudy	1.5NE	26	753.3	444691	447074	1429.8	40	40	1.29	1.29	1.29	1838.52	2.8747	2.9947	0.12	65.3		
	24-Oct-06	Fine	0.9NE	29	759.6	447380	450038	1594.8	40	40	1.29	1.29	1.29	2050.68	2.8662	3.0871	0.2209	107.7		
	28-Oct-06	Sunny	0.1N	29	762.2	450340	452738	1438.8	40	40	1.29	1.29	1.29	1850.09	2.9028	3.144	0.2412	130.4		

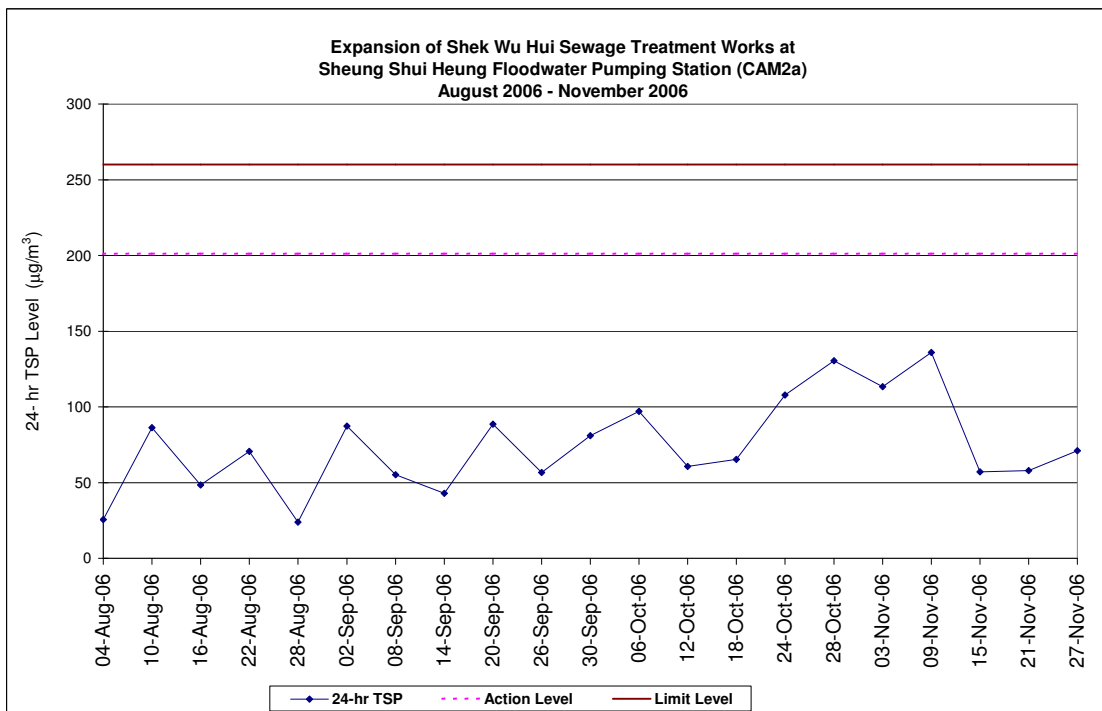
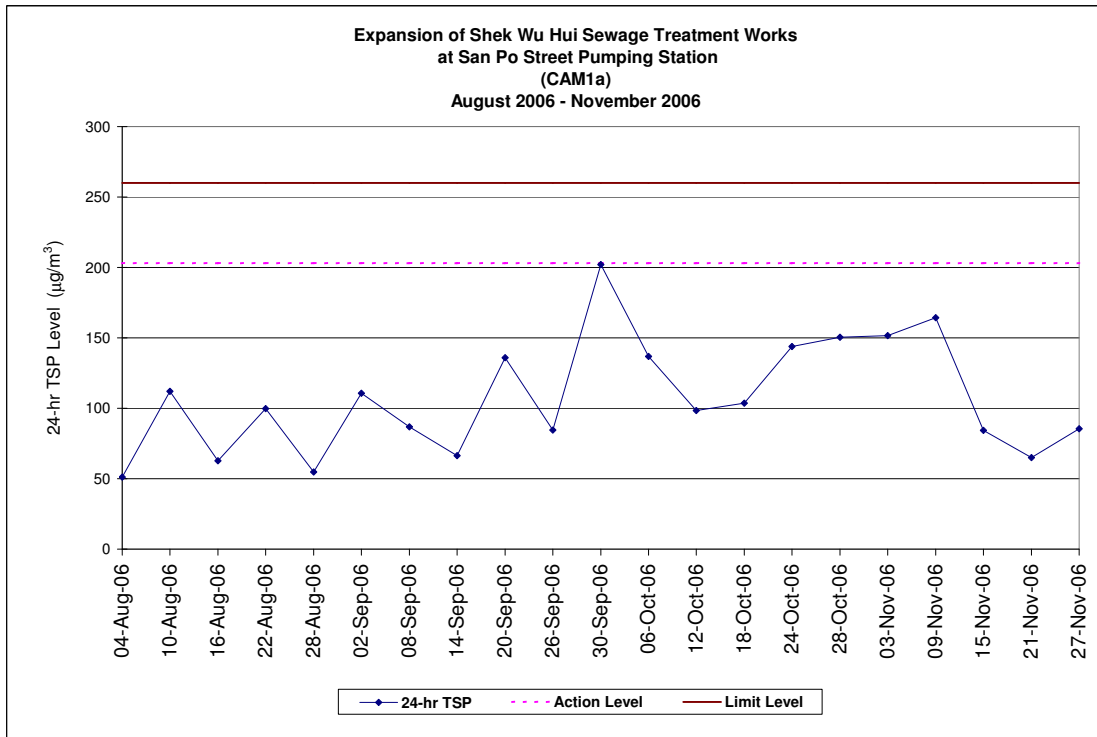
\*"Shading" indicates an exceedance of Action Level. "Bold and shading" indicates an exceedance of Limit Level.

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 (oC)	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-Nov-06	Fine	0.6N	25	761.2	563215	565592	1426.2	33	33	1.07	1.07	1.07	1523.65	2.8619	3.0929	0.231	151.6	203/260	
	09-Nov-06	Fine	0.1NE	28	764.7	565892	568275	1429.8	32	32	1.04	1.04	1.04	1481.63	2.8954	3.1390	0.2436	164.4		
	15-Nov-06	Cloudy	1.8NE	24	763.9	568575	570971	1437.6	32	32	1.11	1.11	1.11	1598.10	2.8757	3.0104	0.1347	84.3		
	21-Nov-06	Cloudy	0.6NW	23	761.5	571089	573530	1464.6	33	33	1.15	1.15	1.15	1679.77	2.8807	2.9899	0.1092	65.0		
	27-Nov-06	Cloudy	1.8NE	23	758.9	574119	576517	1438.8	33	33	1.15	1.15	1.15	1650.18	2.8814	3.0225	0.1411	85.5		
Sheung Shui Heung Floodwater Pumping Station CAM2a	03-Nov-06	Fine	0.9N	25	761.2	453024	455421	1438.2	40	40	1.29	1.29	1.29	1849.32	2.8440	3.0537	0.2097	113.4	201/260	
	09-Nov-06	Fine	0.3NE	28	764.7	455720	458107	1432.2	40	40	1.29	1.29	1.29	1841.60	2.8565	3.1068	0.2503	135.9		
	15-Nov-06	Cloudy	1.8NE	24	763.9	458422	460817	1437	40	40	1.31	1.31	1.31	1877.40	2.8760	2.9830	0.107	57.0		
	21-Nov-06	Cloudy	0.8NW	23	761.5	461111	463470	1415.4	40	40	1.31	1.31	1.31	1849.18	2.8610	2.9682	0.1072	58.0		
	27-Nov-06	Cloudy	1.9NE	23	758.9	463768	466166	1438.8	40	40	1.31	1.31	1.31	1879.76	2.8373	2.971	0.1337	71.1		

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





## Expansion of Shek Wu Hui Sewage Treatment Works

### 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	08-Sep-06	Cloudy	25	0.2	E	10:10	10:40	75	58.1	60.5	53.8	
	14-Sep-06	Cloudy	27	0.3	NE	09:55	10:25	75	59.4	61.3	56.1	
	20-Sep-06	Sunny	30	0.9	NE	10:25	10:55	75	58.7	61.0	55.7	
	26-Sep-06	Sunny	30	1.7	SE	09:55	10:25	75	56.0	58.5	52.2	
Temporary Domestic Structure NM2	08-Sep-06	Cloudy	25	0.2	E	11:20	11:50	75	53.2	54.1	51.0	
	14-Sep-06	Cloudy	27	0.3	NE	11:00	11:30	75	54.2	55.5	52.2	
	20-Sep-06	Sunny	30	0.9	NE	11:30	12:00	75	52.9	54.5	50.8	
	26-Sep-06	Sunny	30	0.5	SE	09:55	10:25	75	50.8	52.9	48.2	

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	06-Oct-06	Sunny	27	0.1	NE	09:55	10:25	75	58.6	61.3	55.3	
	12-Oct-06	Sunny	31	0.1	N	09:55	10:25	75	66.5	67.6	63.3	
	18-Oct-06	Cloudy	26	1	NE	10:05	10:35	75	61.3	62.2	54.5	
	24-Oct-06	Fine	29	0.7	NE	10:25	10:55	75	56.2	58.5	52.5	
Temporary Domestic Structure NM2	06-Oct-06	Sunny	27	0.5	NE	11:00	11:30	75	53.9	57.1	50.3	
	12-Oct-06	Sunny	31	0.2	N	11:00	11:30	75	53.2	54.6	50.2	
	18-Oct-06	Cloudy	26	1.5	NE	11:10	11:40	75	58.4	60.5	52.4	
	24-Oct-06	Fine	29	0.9	NE	11:30	12:00	75	53.3	55.9	51.0	

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 <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-Nov-06	Fine	25	0.6	N	10:10	10:40	75	57.9	60.1	55.2	
	09-Nov-06	Fine	28	0.1	NE	10:15	10:45	75	58.2	60.1	55.3	
	15-Nov-06	Cloudy	24	1.8	NE	10:50	11:20	75	58.2	60.1	55.3	
	21-Nov-06	Cloudy	23	0.6	NW	10:00	10:30	75	60.1	62.3	58.2	
	27-Nov-06	Cloudy	23	1.8	NE	10:00	10:30	75	58.5	60.5	55.5	
Temporary Domestic Structure NM2	03-Nov-06	Fine	25	0.9	N	11:25	11:55	75	53.2	55.7	49.5	
	09-Nov-06	Fine	28	0.3	NE	11:20	11:50	75	52.5	55.0	48.8	
	15-Nov-06	Cloudy	24	1.8	NE	13:00	13:30	75	52.8	55.5	50.4	
	21-Nov-06	Cloudy	23	0.8	NW	11:00	11:30	75	51.6	54.7	49.4	
	27-Nov-06	Cloudy	23	1.9	NE	11:00	11:30	75	53.4	57.0	50.2	

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

