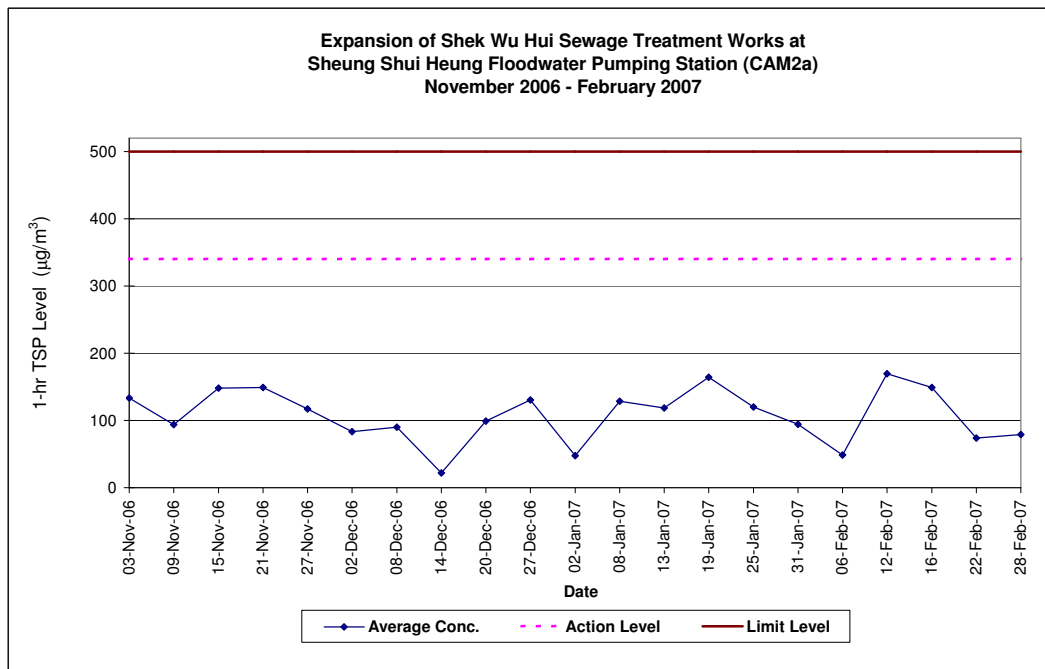
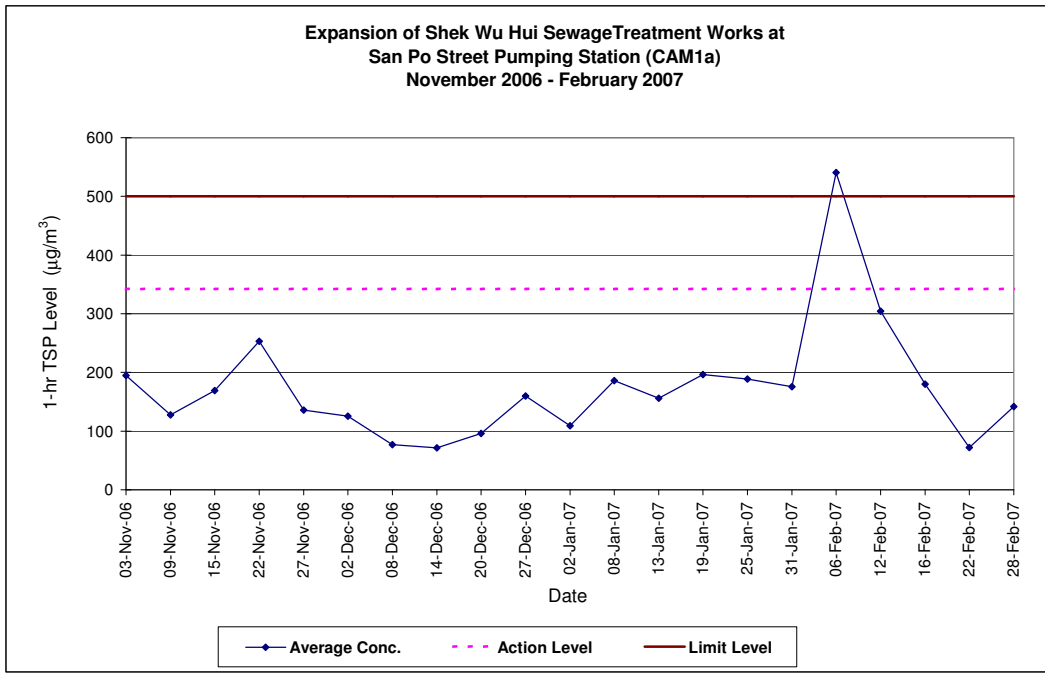


Expansion of Shek Wu Hui Sewage Treatment Works

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-Feb-07	Sunny	0.3N	22	389631	389724	55.8	42	43	1.12	1.13	1.12	62.76	2.8208	2.8542	0.0334	532.2	540.8	342.7/500	
		Sunny	0.3N	22	389724	389820	57.6	43	43	1.13	1.13	1.13	65.23	2.8505	2.8828	0.0323	495.2			
		Sunny	0.3N	22	389820	389915	57.0	43	43	1.13	1.13	1.13	64.55	2.8546	2.8930	0.0384	594.9			
	12-Feb-07	Sunny	0.7NE	21	392294	392390	57.6	43	43	1.13	1.13	1.13	65.23	2.7958	2.8133	0.0175	268.3	304.1		
		Sunny	0.7NE	21	392390	392485	57.0	43	43	1.13	1.13	1.13	64.55	2.7957	2.8152	0.0195	302.1			
		Sunny	0.7NE	21	392485	392584	59.4	43	43	1.13	1.13	1.13	67.27	2.8170	2.8400	0.0230	341.9			
	16-Feb-07	Cloudy	0.1E	18	394921	395020	59.4	40	40	1.09	1.09	1.09	64.55	2.8357	2.8469	0.0112	173.5	180.3		
		Cloudy	0.1E	18	395020	395117	58.2	40	40	1.09	1.09	1.09	63.25	2.8251	2.8355	0.0104	164.4			
		Cloudy	0.1E	18	395117	395213	57.6	40	40	1.09	1.09	1.09	62.60	2.7783	2.7910	0.0127	202.9			
	22-Feb-07	Rainy	1.1NE	17	397602	397700	58.8	42	43	1.12	1.13	1.12	66.14	2.8645	2.8689	0.0044	66.5	71.8		
		Rainy	1.1NE	17	397700	397798	58.8	43	43	1.13	1.13	1.13	66.59	2.8801	2.8853	0.0052	78.1			
		Rainy	1.1NE	17	397798	397900	61.2	43	43	1.13	1.13	1.13	69.30	2.8476	2.8525	0.0049	70.7			
	28-Feb-07	Cloudy	2.0E	20	400295	400393	58.8	40	40	1.00	1.00	1.00	58.55	2.8516	2.8593	0.0077	131.5	142.0		
		Cloudy	2.0E	20	400393	400488	57.0	40	40	1.00	1.00	1.00	56.76	2.8310	2.8369	0.0059	104.0			
		Cloudy	2.0E	20	400488	400589	60.6	40	40	1.00	1.00	1.00	60.34	2.8591	2.8706	0.0115	190.6			
Sheung Shui Heung Floodwater Pumping Station CAM2a	06-Feb-07	Sunny	0.6N	22	495724	495824	60.0	40	40	1.31	1.31	1.31	78.39	2.8745	2.8787	0.0042	53.6	48.4		
		Sunny	0.6N	22	495824	495918	56.4	40	40	1.31	1.31	1.31	73.69	2.8483	2.8498	0.0015	20.4			
		Sunny	0.6N	22	495918	496013	57.0	40	40	1.31	1.31	1.31	74.47	2.8478	2.8531	0.0053	71.2			
	12-Feb-07	Sunny	1.0NE	21	498393	498488	57.0	40	40	1.31	1.31	1.31	74.47	2.7821	2.7957	0.0136	182.6	169.4		
		Sunny	1.0NE	21	498488	498586	58.8	40	40	1.31	1.31	1.31	76.82	2.7765	2.7895	0.0130	169.2			
		Sunny	1.0NE	21	498586	498684	58.8	40	40	1.31	1.31	1.31	76.82	2.8161	2.8281	0.0120	156.2			
	16-Feb-07	Cloudy	0.1E	18	501070	501167	58.2	43	43	1.41	1.41	1.41	82.20	2.8160	2.8277	0.0117	142.3	149.0		
		Cloudy	0.1E	18	501167	501265	58.8	43	43	1.41	1.41	1.41	83.04	2.8272	2.8391	0.0119	143.3			
		Cloudy	0.1E	18	501265	501360	57.0	43	43	1.41	1.41	1.41	80.50	2.8001	2.8131	0.0130	161.5			
	22-Feb-07	Rainy	1.5NE	17	503764	503862	58.8	40	40	1.33	1.33	1.33	78.13	2.8633	2.8689	0.0056	71.7	74.0		
		Rainy	1.5NE	17	503862	503961	59.4	40	40	1.33	1.33	1.33	78.92	2.8572	2.8630	0.0058	73.5			
		Rainy	1.5NE	17	503961	504059	58.8	40	40	1.33	1.33	1.33	78.13	2.8294	2.8354	0.0060	78.8			
	28-Feb-07	Cloudy	2.5E	20	506456	506553	58.2	40	40	1.33	1.33	1.33	77.33	2.8634	2.8696	0.0062	80.2	79.0		
		Cloudy	2.5E	20	506553	506651	58.8	40	40	1.33	1.33	1.33	78.13	2.8443	2.8497	0.0054	69.1			
		Cloudy	2.5E	20	506651	506751	60.0	40	40	1.33	1.33	1.33	79.72	2.8570	2.8640	0.0070	87.6			

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

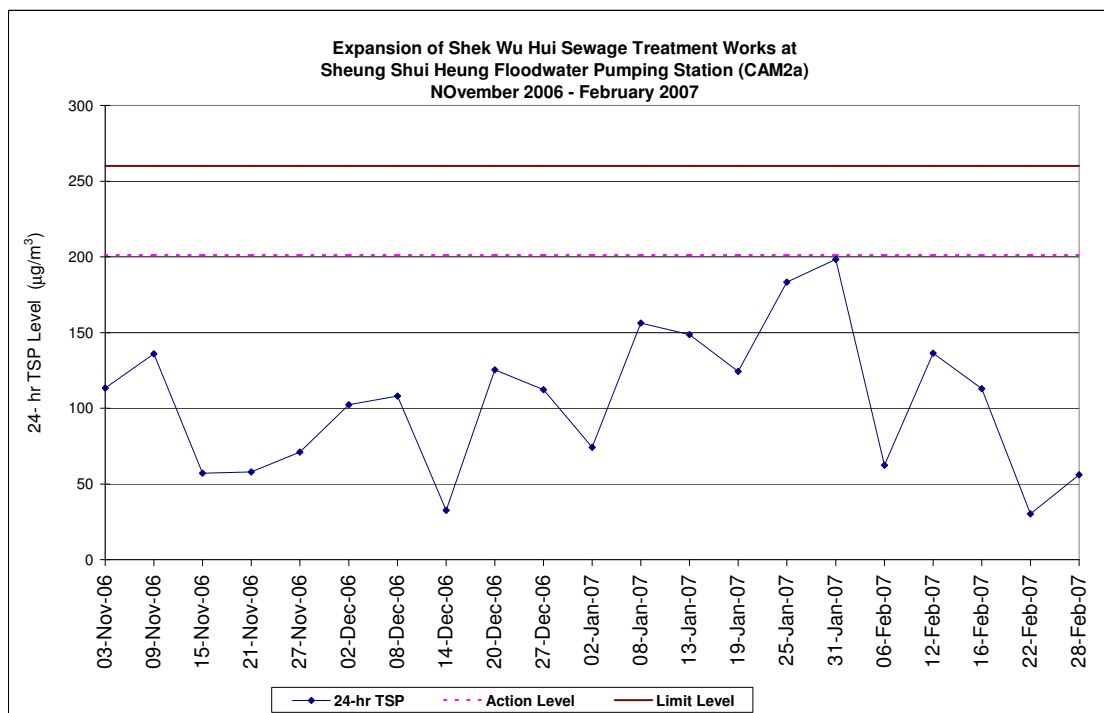
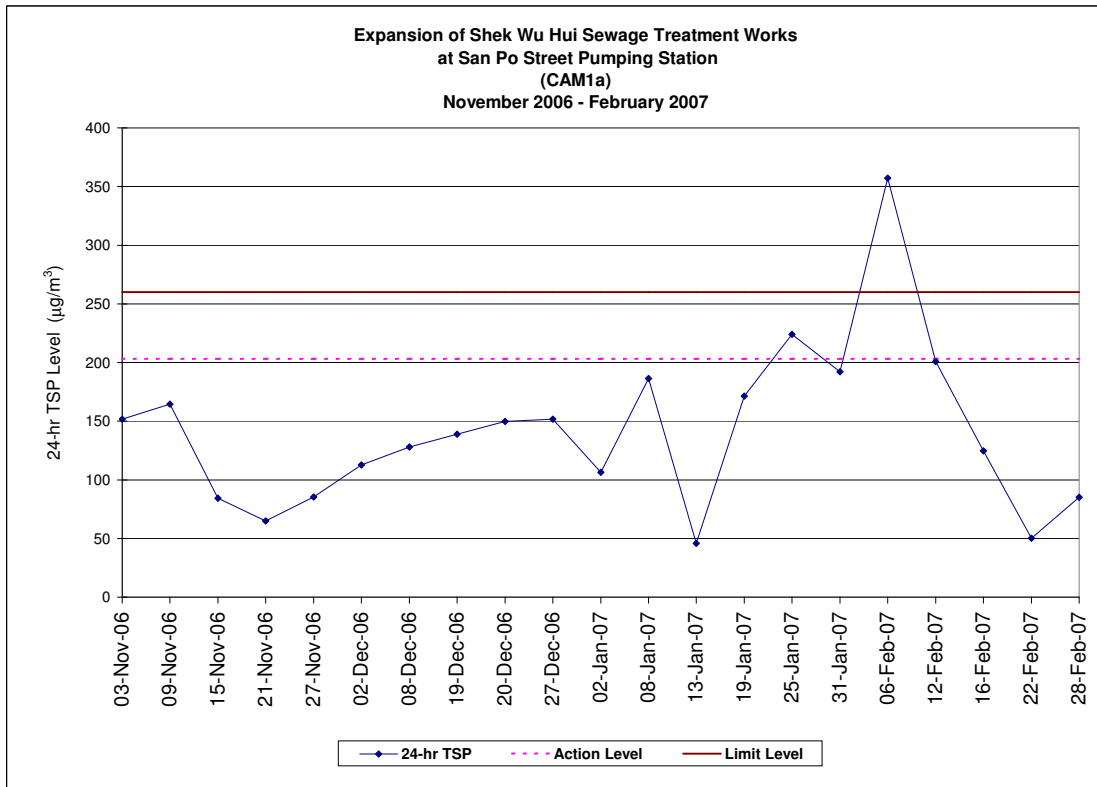


Expansion of Shek Wu Hui Sewage Treatment Works

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	06-Feb-07	Sunny	0.3N	22	765.1	389915	392294	1427.4	43	43	1.13	1.13	1.13	1616.40	2.8466	3.4237	0.5771	357.0	203/260	
	12-Feb-07	Sunny	0.7NE	21	763.6	392584	394921	1402.2	43	43	1.13	1.13	1.13	1587.86	2.7816	3.1006	0.319	200.9		
	16-Feb-07	Cloudy	0.1E	18	762.8	395213	397602	1433.4	40	40	1.09	1.09	1.09	1557.79	2.8528	3.0472	0.1944	124.8		
	22-Feb-07	Rainy	1.1NE	17	766.5	397900	400295	1437	43	43	1.13	1.13	1.13	1627.27	2.8420	2.9235	0.0815	50.1		
	28-Feb-07	Cloudy	2.0E	20	763.9	400589	402978	1433.4	40	40	1.00	1.00	1.00	1427.28	2.8526	2.9742	0.1216	85.2		
Sheung Shui Heung Floodwater Pumping Station CAM2a	06-Feb-07	Sunny	0.6N	22	765.1	496013	498393	1428	40	40	1.29	1.29	1.29	1836.20	2.8766	2.9912	0.11463	62.4	201/260	
	12-Feb-07	Sunny	1.0NE	21	763.6	498684	501070	1431.6	40	40	1.29	1.29	1.29	1840.83	2.7799	3.0309	0.251	136.4		
	16-Feb-07	Cloudy	0.1E	18	762.8	501360	503764	1442.4	40	40	1.33	1.33	1.33	1916.46	2.8021	3.0184	0.2163	112.9		
	22-Feb-07	Rainy	1.5NE	17	766.5	504059	506456	1438.2	40	40	1.33	1.33	1.33	1910.88	2.8353	2.8929	0.0576	30.1		
	28-Feb-07	Cloudy	2.5E	20	763.9	506751	509144	1435.8	40	40	1.33	1.33	1.33	1907.69	2.8707	2.9775	0.1068	56.0		

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-Feb-07	Sunny	22	0.3	N	13:40	14:10	75	58.7	61.0	54.0	
	12-Feb-07	Sunny	21	0.7	NE	10:20	10:50	75	60.6	62.8	57.0	
	22-Feb-07	Cloudy	17	1.1	NE	10:30	11:00	75	58.3	61.2	55.5	
	28-Feb-07	Cloudy	20	2	E	11:10	11:40	75	59.6	63.1	56.5	
Temporary Domestic Structure NM2	06-Feb-07	Sunny	22	0.3	N	15:50	16:20	75	54.2	57.0	51.0	
	12-Feb-07	Sunny	21	1	NE	11:25	11:55	75	54.2	57.0	50.5	
	22-Feb-07	Cloudy	17	1.5	NE	11:30	12:00	75	52.6	56.0	50.0	
	28-Feb-07	Cloudy	20	2.5	E	10:10	10:40	75	53.2	57.0	51.0	

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

