

Appendix D EM&A Monitoring Schedules and Meteorological Data Extracted from Hong Kong Observatory

**Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling Stage 2
Impact Monitoring & Site Auditing Schedule for January 2014**

January 2014						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 The first day of January	2 24-hour TSP + 3 x 1-hour TSP, Noise (SR77) Water (I5, C3a, C3b)	3	4 Water (I5, C3a, C3b)
5	6 Water (I5, C3a, C3b) ET Site Walk(09:30 – 11:00) with Liangtang Project-wide ET and IEC	7	8 Water (I5, C3a, C3b) 24-hour TSP + 3 x 1-hour TSP, Noise (SR77)	9	10 Water (I5, C3a, C3b)	11
12	13 Water (I5, C3a, C3b) ET Site Walk(09:30 – 11:00) with Liangtang Project-wide ET and IEC	14 24-hour TSP + 3 x 1-hour TSP, Noise (SR77)	15 Water (I5, C3a, C3b)	16	17 Water (I5, C3a, C3b)	18
19	20 Water (I5, C3a, C3b) 24-hour TSP + 3 x 1-hour TSP, Noise (SR77) ET Site Walk(09:30 – 11:00) with Liangtang Project-wide ET and IEC + SSEMC	21	22 Water (I5, C3a, C3b)	23	24 Water (I5, C3a, C3b)	25 24-hour TSP + 3 x 1-hour TSP
26	27 Water (I5, C3a, C3b) ET Site Walk(09:30 – 11:00) with Fanling Stage 2 IEC & Liangtang Project-wide ET and IEC	28	29 Water (I5, C3a, C3b)	30 Water (I5, C3a, C3b) 24-hour TSP + 3 x 1-hour TSP, Noise (SR77)	31 Chinese Lunar New Year's Day	

**Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling Stage 2
Impact Monitoring & Site Auditing Schedule for February 2014**

February 2014						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 The second day of Lunar New Year
2	3 The fourth day of Lunar New Year	4 Construction site holiday	5 Water (I5, C3a, C3b) 24-hour TSP + 3 x 1-hour TSP, Noise (SR77) ET Site Walk(09:30 – 11:00) with Liangtang Project-wide ET and IEC	6	7 Water (I5, C3a, C3b)	8
9	10 Water (I5, C3a, C3b) ET Site Walk(09:30 – 11:00) with Liangtang Project-wide ET and IEC	11 24-hour TSP + 3 x 1-hour TSP, Noise (SR77)	12 Water (I5, C3a, C3b)	13	14 Water (I5, C3a, C3b)	15
16	17 Water (I5, C3a, C3b) 24-hour TSP + 3 x 1-hour TSP, Noise (SR77) ET Site Walk(09:30 – 11:00) with Liangtang Project-wide ET and IEC + SSEMC	18	19 Water (I5, C3a, C3b)	20	21 Water (I5, C3a, C3b)	22 24-hour TSP + 3 x 1-hour TSP
23	24 Water (I5, C3a, C3b) ET Site Walk(09:30 – 11:00) with Fanling Stage 2 IEC & Liangtang Project-wide ET and IEC	25	26 Water (I5, C3a, C3b)	27	28 Water (I5, C3a, C3b) 24-hour TSP + 3 x 1-hour TSP, Noise (SR77)	

Climatological Information Services > Extracts of Climatological Data > Extract of Automatic Weather Station > Station: Sheung Shui Automatic Weather Station, Year: 2014, Month: January

Extract of Meteorological Observations for Sheung Shui Automatic Weather Station, January 2014 (Table 1)

Date	Mean Pressure at M.S.L. (hPa)	Air Temperature			Mean Dew Point Temperature (deg C)	Relative Humidity		
		Max. (deg C)	Mean (deg C)	Min. (deg C)		Max. (%)	Mean (%)	Min. (%)
Jan 1	1019.6	22.5	12.8	6.3	4.7	91	63	28
Jan 2	1017.0	22.4	15.2	8.2	10.1	92	73	55
Jan 3	1016.1	25.1	18.3	14.0	13.2	92	74	47
Jan 4	1018.4	23.1	17.3	12.0	7.1	92	54	29
Jan 5	1019.1	20.5	14.7	8.4	6.0	86	59	28
Jan 6	1018.0	21.4	16.6	12.1	8.9	79	61	43
Jan 7	1016.7	20.7	18.6	16.7	14.1	84	75	61
Jan 8	1018.5	23.2	18.6	14.3	14.1	93	76	58
Jan 9	1023.6	16.1	14.4	12.4	6.3	66	58	52
Jan 10	1024.6	17.1	15.2	13.7	9.6	76	69	61
Jan 11	1023.8	22.1	16.8	12.6	11.2	87	71	50
Jan 12	1023.9	22.8	16.4	12.2	10.7	95	71	49
Jan 13	1024.7	15.2	12.3	10.3	5.3	72	63	54
Jan 14	1024.4	17.1	12.2	9.1	4.3	71	59	46
Jan 15	1026.0	20.0	12.6	9.1	3.7	84	56	31
Jan 16	1024.6	20.6	13.4	7.8	7.1	90	68	40
Jan 17	1023.7	21.9	14.5	9.0	8.8	96	72	38
Jan 18	1026.7	22.3	15.5	10.3	1.5	82	40	19
Jan 19	1026.5	19.2	12.3	6.9	6.3	88	69	41
Jan 20	1024.4	22.6	14.9	8.9	2.9	91	52	14
Jan 21	1025.3	18.6	14.1	10.2	-6.2	54	25	14
Jan 22	1025.7	19.7	12.2	7.1	-4.2	74	35	11
Jan 23	1023.4	20.3	11.7	6.1	4.9	93	66	33
Jan 24	1019.0	22.0	15.3	9.3	10.2	92	73	53
Jan 25	1017.9	24.9	18.9	15.6	13.6	85	72	50
Jan 26	1019.6	25.2	18.7	16.3	13.2	91	72	43
Jan 27	1021.1	22.7	17.2	15.0	9.5	77	62	40
Jan 28	1020.5	24.7	17.2	13.3	11.2	87	70	41
Jan 29	1020.0	25.1	16.6	10.5	10.8	95	72	37
Jan 30	1019.5	26.2	17.1	10.9	12.1	95	76	42
Jan 31	1018.4	25.7	18.3	11.5	12.3	95	72	38
Mean	1021.6	21.6	15.5	11.0	7.8	85	64	40
Maximum	1026.7	26.2	18.9	16.7	14.1	96	76	61
Minimum	1016.1	15.2	11.7	6.1	-6.2	54	25	11

**EXTRACT OF METEOROLOGICAL OBSERVATIONS FOR SHEUNG SHUI AUTOMATIC WEATHER STATION, JANUARY
2014 (Table 2)**

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
Jan 1	0.0	***	*****
Jan 2	0.0	***	*****
Jan 3	0.0	***	*****
Jan 4	0.0	***	*****
Jan 5	0.0	***	*****
Jan 6	0.0	***	*****
Jan 7	0.0	***	*****
Jan 8	0.0	***	*****
Jan 9	0.0	***	*****
Jan 10	0.0	***	*****
Jan 11	0.0	***	*****
Jan 12	0.0	***	*****
Jan 13	0.0	***	*****
Jan 14	0.0	***	*****
Jan 15	0.0	***	*****
Jan 16	0.0	***	*****
Jan 17	0.0	***	*****
Jan 18	0.0	***	*****
Jan 19	0.0	***	*****
Jan 20	0.0	***	*****
Jan 21	0.0	***	*****
Jan 22	0.0	***	*****
Jan 23	0.0	***	*****
Jan 24	0.0	***	*****
Jan 25	0.0	***	*****
Jan 26	0.0	***	*****
Jan 27	0.0	***	*****
Jan 28	0.0	***	*****
Jan 29	0.0	***	*****
Jan 30	0.0	***	*****
Jan 31	0.0	***	*****
Mean	-----	***	*****
Total	0.0	---	-----
Maximum	0.0	---	*****
Minimum	0.0	---	*****

*** unavailable

missing (less than 24 hourly observations a day)

Rainfall measured in increment of 0.5 mm. Amount of < 0.5 mm cannot be detected