

Appendix E

Meteorological Data Extracted from Hong Kong Observatory

Extract of Meteorological Observations for Sheung Shui Automatic Weather Station, August 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. (%)
Aug 1	1000.7	36.6	30.4	25.3	25.0	98	74	48
Aug 2	1001.2	35.2	29.7	24.9	25.2	98	79	51
Aug 3	1001.6	34.2	29.4	25.2	25.5	96	81	58
Aug 4	1002.2	34.2	28.9	27.1	26.1	94	85	60
Aug 5	1003.2	33.5	29.5	26.2	25.8	96	81	61
Aug 6	1003.3	31.3	28.5	26.4	26.0	97	87	71
Aug 7	1003.0	32.1	28.3	26.6	25.9	96	87	66
Aug 8	1002.6	34.4	30.0	26.3	25.3	96	77	55
Aug 9	1004.0	34.9	30.0	27.1	25.5	92	78	54
Aug 10	1004.3	34.6	30.5	28.2	25.0	86	73	50
Aug 11	1002.9	33.9	30.0	27.2	25.9	93	79	56
Aug 12	1001.6	33.7	29.2	26.3	26.0	97	84	60
Aug 13	1003.2	26.8	25.9	24.7	25.4	99	97	89
Aug 14	1007.7	31.7	28.0	25.3	25.5	99	87	70
Aug 15	1009.7	34.1	29.3	25.6	25.0	96	79	56
Aug 16	1008.1	34.7	29.8	26.4	24.9	95	76	54
Aug 17	1006.8	35.1	30.0	25.9	24.8	94	75	52
Aug 18	1007.8	34.8	30.4	26.9	24.6	90	73	49
Aug 19	1008.3	34.2	28.0	24.9	25.0	98	85	55
Aug 20	1010.1	27.6	25.0	23.8	24.0	98	94	83
Aug 21	1010.3	32.1	27.5	24.5	24.2	97	83	61
Aug 22	1010.3	32.0	27.7	25.0	24.8	100	85	63
Aug 23	1009.6	32.1	27.4	24.6	25.0	96	87	68
Aug 24	1009.4	34.8	28.7	24.3	24.5	96	80	52
Aug 25	1009.9	35.4	29.1	24.8	24.6	96	78	52
Aug 26	1010.4	35.1	29.9	25.7	24.5	96	75	50
Aug 27	1010.2	32.5	29.8	27.8	24.4	89	74	60
Aug 28	1012.0	33.8	29.7	27.4	25.1	93	77	57
Aug 29	1012.2	36.4	30.3	26.3	24.4	95	73	46
Aug 30	1010.8	35.6	30.2	26.5	24.0	90	71	46
Aug 31	1009.5	32.6	29.4	26.8	25.1	92	78	62
Mean	1006.7	33.5	29.0	25.9	25.1	95	80	59
Maximum	1012.2	36.6	30.5	28.2	26.1	100	97	89
Minimum	1000.7	26.8	25.0	23.8	24.0	86	71	46

Extract of Meteorological Observations for Sheung Shui Automatic Weather Station, August 2014 (Table 2)

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
Aug 1	15.5	***	*****
Aug 2	1.0	***	*****
Aug 3	1.0	***	*****
Aug 4	3.5	***	*****
Aug 5	0.0	***	*****
Aug 6	13.0	***	*****
Aug 7	0.0	***	*****
Aug 8	0.0	***	*****
Aug 9	6.0	***	*****
Aug 10	0.0	***	*****
Aug 11	1.5	***	*****
Aug 12	6.0	***	*****
Aug 13	40.5	***	*****
Aug 14	1.0	***	*****
Aug 15	0.0	***	*****
Aug 16	0.0	***	*****
Aug 17	0.0	***	*****
Aug 18	0.0	***	*****
Aug 19	9.0	***	*****
Aug 20	13.5	***	*****
Aug 21	0.0	***	*****
Aug 22	12.5	***	*****
Aug 23	7.0	***	*****
Aug 24	0.0	***	*****
Aug 25	0.0	***	*****
Aug 26	0.0	***	*****
Aug 27	1.5	***	*****
Aug 28	1.5	***	*****
Aug 29	0.0	***	*****
Aug 30	0.0	***	*****
Aug 31	2.5	***	*****
Mean	-----	***	*****
Total	136.5	---	-----
Maximum	40.5	---	*****
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