

Appendix E

Meteorological Data Extracted from Hong Kong Observatory

Extract of Meteorological Observations for Sheung Shui Automatic Weather Station, July 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. (%)
Jul 1	1008.6	32.3	27.7	26.2	26.3	98	93	64
Jul 2	1006.7	34.6	29.9	25.8	25.3	98	79	53
Jul 3	1004.0	34.6	30.4	27.5	25.6	93	76	53
Jul 4	1003.7	35.8	30.7	26.9	25.3	93	74	46
Jul 5	1004.2	35.5	30.7	26.9	25.4	92	75	49
Jul 6	1003.8	36.5	31.1	27.4	25.2	91	73	42
Jul 7	1001.8	33.3	27.9	25.1	25.5	97	87	65
Jul 8	1000.2	33.4	28.7	25.5	26.1	96	86	69
Jul 9	1002.1	35.6	30.4	26.2	25.9	95	78	53
Jul 10	1003.7	33.9	29.0	26.5	26.6	97	87	67
Jul 11	1005.1	32.6	28.4	26.9	26.4	98	89	70
Jul 12	1006.5	35.0	29.2	27.0	26.5	98	86	56
Jul 13	1008.2	35.0	30.0	26.8	25.9	97	80	51
Jul 14	1009.2	34.5	30.3	27.0	25.7	94	77	55
Jul 15	1009.5	35.8	30.6	27.1	24.8	92	73	45
Jul 16	1007.7	36.1	30.3	26.0	24.4	94	72	47
Jul 17	1004.8	33.7	30.2	27.0	24.7	93	73	54
Jul 18	1003.9	29.6	27.6	25.9	24.9	96	86	71
Jul 19	1007.0	32.9	29.3	26.8	25.2	94	79	59
Jul 20	1007.8	34.3	29.3	26.0	25.4	98	81	57
Jul 21	1005.4	33.8	29.4	26.5	25.2	93	79	56
Jul 22	1002.3	34.3	29.0	26.1	25.7	94	83	58
Jul 23	999.1	35.1	31.3	27.6	26.2	94	75	57
Jul 24	1000.8	32.9	30.4	25.6	26.5	96	80	68
Jul 25	1005.6	33.7	28.3	24.9	25.3	97	84	62
Jul 26	1008.8	29.5	27.1	24.4	25.6	98	91	77
Jul 27	1008.5	33.4	28.7	26.2	25.6	98	84	62
Jul 28	1006.0	36.2	29.8	25.6	24.4	95	75	44
Jul 29	1005.0	36.2	30.1	25.3	23.7	91	71	47
Jul 30	1004.8	36.3	30.6	26.4	25.4	93	75	49
Jul 31	1002.6	35.8	31.4	27.3	25.0	91	70	51
Mean	1005.1	34.3	29.6	26.3	25.5	95	80	57
Maximum	1009.5	36.5	31.4	27.6	26.6	98	93	77
Minimum	999.1	29.5	27.1	24.4	23.7	91	70	42

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

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
Jul 1	18.0	***	*****
Jul 2	0.0	***	*****
Jul 3	0.0	***	*****
Jul 4	0.0	***	*****
Jul 5	0.0	***	*****
Jul 6	0.0	***	*****
Jul 7	15.5	***	*****
Jul 8	1.0	***	*****
Jul 9	0.0	***	*****
Jul 10	26.0	***	*****
Jul 11	15.5	***	*****
Jul 12	10.0	***	*****
Jul 13	0.5	***	*****
Jul 14	0.5	***	*****
Jul 15	0.0	***	*****
Jul 16	0.0	***	*****
Jul 17	3.0	***	*****
Jul 18	43.5	***	*****
Jul 19	4.5	***	*****
Jul 20	11.5	***	*****
Jul 21	0.0	***	*****
Jul 22	3.5	***	*****
Jul 23	0.5	***	*****
Jul 24	6.5	***	*****
Jul 25	0.0	***	*****
Jul 26	66.0	***	*****
Jul 27	7.5	***	*****
Jul 28	0.0	***	*****
Jul 29	0.0	***	*****
Jul 30	0.0	***	*****
Jul 31	0.0	***	*****
Mean	-----	***	*****
Total	233.5	---	-----
Maximum	66.0	---	*****
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