

Appendix E Meteorological Data Extracted from Hong Kong Observatory

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

Extract of Meteorological Observations for Sheung Shui Automatic Weather Station, May 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. (%)
May 1	1012.6	25.9	22.9	20.8	19.9	92	83	73
May 2	1014.7	30.2	25.0	22.4	19.9	86	74	55
May 3	1014.3	30.0	25.5	22.9	18.6	84	67	42
May 4	1011.7	23.7	23.1	21.8	20.5	95	85	73
May 5	1014.6	24.6	20.8	18.5	18.7	97	88	68
May 6	1016.5	20.2	19.1	18.4	17.9	97	93	83
May 7	1013.6	21.4	20.3	19.4	18.7	96	90	87
May 8	1010.5	24.9	22.6	20.9	21.3	98	93	83
May 9	1008.6	22.4	21.7	21.2	21.1	98	96	93
May 10	1007.7	27.2	24.3	21.9	21.9	96	87	77
May 11	1007.5	25.1	23.2	22.0	22.4	99	95	86
May 12	1008.1	31.0	25.7	22.4	23.7	99	89	69
May 13	1006.6	31.0	27.0	24.7	24.8	98	88	73
May 14	1004.8	32.0	29.1	27.3	25.1	89	79	66
May 15	1004.7	32.1	29.2	27.1	25.5	92	81	67
May 16	1007.2	31.5	27.8	26.0	26.0	98	90	72
May 17	1008.5	32.2	27.8	25.5	25.4	99	87	66
May 18	1008.5	31.9	27.7	25.3	25.6	97	88	69
May 19	1008.5	33.7	28.1	24.1	25.0	98	84	59
May 20	1007.4	31.3	25.7	23.1	24.2	99	92	68
May 21	1006.3	31.3	27.0	23.6	24.5	99	87	69
May 22	1005.3	30.8	28.6	25.8	24.5	89	79	72
May 23	1008.3	27.2	26.1	24.9	25.4	98	96	88
May 24	1010.9	33.6	28.6	25.2	25.0	94	82	59
May 25	1011.1	33.7	29.0	24.3	24.8	97	79	58
May 26	1009.5	33.9	29.8	26.0	25.0	95	77	56
May 27	1007.4	34.7	30.0	27.2	25.7	96	79	52
May 28	1006.9	34.1	29.7	26.2	24.4	95	74	53
May 29	1006.5	33.7	29.7	27.1	24.8	92	76	54
May 30	1006.9	34.2	30.1	26.8	24.9	93	75	53
May 31	1007.5	35.1	29.8	26.1	24.7	94	75	49
Mean	1009.1	29.8	26.3	23.8	23.2	95	84	67
Maximum	1016.5	35.1	30.1	27.3	26.0	99	96	93
Minimum	1004.7	20.2	19.1	18.4	17.9	84	67	42

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

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
May 1	0.0	***	*****
May 2	0.0	***	*****
May 3	0.0	***	*****
May 4	5.0	***	*****
May 5	28.5	***	*****
May 6	4.0	***	*****
May 7	1.0	***	*****
May 8	80.0	***	*****
May 9	71.0	***	*****
May 10	1.0	***	*****
May 11	189.5	***	*****
May 12	14.0	***	*****
May 13	9.5	***	*****
May 14	2.0	***	*****
May 15	1.0	***	*****
May 16	17.5	***	*****
May 17	45.5	***	*****
May 18	4.0	***	*****
May 19	12.5	***	*****
May 20	22.5	***	*****
May 21	9.0	***	*****
May 22	0.0	***	*****
May 23	38.5	***	*****
May 24	0.0	***	*****
May 25	0.5	***	*****
May 26	0.0	***	*****
May 27	3.0	***	*****
May 28	0.0	***	*****
May 29	0.0	***	*****
May 30	0.0	***	*****
May 31	0.0	***	*****
Mean	-----	***	*****
Total	559.5	---	-----
Maximum	189.5	---	*****
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