

Appendix D

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

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

Extract of Meteorological Observations for Sheung Shui Automatic Weather Station, June 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. (%)
Jun 1	1007.0	35.6	30.4	26.8	24.9	93	74	46
Jun 2	1005.0	34.7	30.5	27.5	24.9	90	73	55
Jun 3	1003.9	33.2	29.1	25.9	24.8	92	78	60
Jun 4	1003.9	35.0	29.8	25.4	24.3	95	74	43
Jun 5	1003.2	33.5	29.7	26.8	25.9	93	81	62
Jun 6	1002.9	31.4	27.2	25.1	24.8	95	87	69
Jun 7	1002.1	30.0	27.0	24.9	24.6	94	87	74
Jun 8	1000.9	34.2	29.5	26.3	25.1	94	78	55
Jun 9	1001.5	31.6	28.5	26.7	23.6	85	75	62
Jun 10	1001.4	31.9	28.8	26.6	23.7	84	74	61
Jun 11	1001.7	30.4	28.4	26.2	23.9	92	77	66
Jun 12	1002.0	32.3	28.8	26.8	21.4	84	66	37
Jun 13	1002.4	35.1	29.0	23.1	19.3	91	60	28
Jun 14	1003.1	35.4	30.5	25.8	21.1	76	59	38
Jun 15	1001.7	32.2	28.7	25.5	24.8	96	80	56
Jun 16	1001.9	34.7	30.2	27.0	25.8	94	78	59
Jun 17	1004.4	33.5	29.8	27.9	26.4	93	83	65
Jun 18	1004.3	34.2	30.3	27.2	25.9	94	78	60
Jun 19	1002.9	35.1	30.7	27.9	25.6	90	75	53
Jun 20	1002.4	31.8	29.6	27.3	26.5	96	84	73
Jun 21	1002.8	31.2	29.0	26.3	26.3	97	86	75
Jun 22	1003.8	28.2	26.5	25.5	25.9	99	96	86
Jun 23	1004.0	30.3	27.2	25.3	25.8	99	92	76
Jun 24	1004.1	29.4	26.9	25.4	25.8	99	93	79
Jun 25	1005.5	30.0	26.8	25.0	25.6	99	94	79
Jun 26	1006.1	34.8	29.7	26.1	25.6	99	81	54
Jun 27	1005.3	35.1	29.8	26.2	26.3	95	82	59
Jun 28	1004.0	34.4	29.9	26.6	25.9	95	80	61
Jun 29	1004.7	35.1	29.6	26.2	25.3	95	79	51
Jun 30	1007.2	31.7	28.8	26.8	26.1	97	86	71
Mean	1003.5	32.9	29.0	26.2	24.8	93	80	60
Maximum	1007.2	35.6	30.7	27.9	26.5	99	96	86
Minimum	1000.9	28.2	26.5	23.1	19.3	76	59	28

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

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
Jun 1	0.0	***	*****
Jun 2	0.0	***	*****
Jun 3	0.0	***	*****
Jun 4	0.0	***	*****
Jun 5	0.0	***	*****
Jun 6	8.5	***	*****
Jun 7	1.5	***	*****
Jun 8	0.0	***	*****
Jun 9	0.0	***	*****
Jun 10	0.0	***	*****
Jun 11	0.0	***	*****
Jun 12	0.0	***	*****
Jun 13	0.0	***	*****
Jun 14	0.0	***	*****
Jun 15	5.0	***	*****
Jun 16	0.5	***	*****
Jun 17	8.5	***	*****
Jun 18	0.0	***	*****
Jun 19	0.0	***	*****
Jun 20	2.5	***	*****
Jun 21	5.0	***	*****
Jun 22	78.0	***	*****
Jun 23	54.0	***	*****
Jun 24	12.0	***	*****
Jun 25	30.5	***	*****
Jun 26	1.0	***	*****
Jun 27	1.5	***	*****
Jun 28	0.0	***	*****
Jun 29	1.5	***	*****
Jun 30	8.0	***	*****
Mean	-----	***	*****
Total	218.0	---	-----
Maximum	78.0	---	*****
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

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