

# **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: 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
<b>Mean</b>	1003.5	32.9	29.0	26.2	24.8	93	80	60
<b>Maximum</b>	1007.2	35.6	30.7	27.9	26.5	99	96	86
<b>Minimum</b>	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	***	*****
<b>Mean</b>	-----	***	*****
<b>Total</b>	218.0	---	-----
<b>Maximum</b>	78.0	---	*****
<b>Minimum</b>	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