

# **Appendix D Meteorological Data Extracted from Hong Kong Observatory**

# Daily Extract of Meteorological Observations , May 2015 - Sheung Shui

Year 2015 · Month 5 ·

Day	Mean Pressure (hPa)	Air Temperature			Mean Dew Point (deg. C)	Mean Relative Humidity (%)	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
		Absolute Daily Max (deg. C)	Mean (deg. C)	Absolute Daily Min (deg. C)					
01	1009.8	30.6	27.6	25.4	22.9	76	0.0	***	***
02	1009.1	29.7	27.6	25.8	23.6	79	0.0	***	***
03	1009.2	32.9	28.8	26.1	24.4	78	0.0	***	***
04	1009.5	33.6	29.0	26.4	24.2	76	0.0	***	***
05	1008.5	30.9	27.4	24.6	23.6	80	0.0	***	***
06	1008.1	29.9	27.0	24.4	23.7	83	1.5	***	***
07	1009.3	31.8	27.5	24.8	24.8	86	2.5	***	***
08	1008.3	31.7	28.2	25.3	24.0	79	0.0#	***	***
09	1008.1	32.3	27.1	23.6	24.0	84	***	***	***
10	1009.3	29.4	26.1	23.6	24.1	89	2.5#	***	***
11	1010.1	30.5	25.7	22.9	23.7	89	35.0	***	***
12	1012.1	31.5	26.2	21.5	20.0	71	0.0	***	***
13	1011.8	29.3	26.6	24.6	22.9	81	0.0	***	***
14	1011.7	33.3	27.8	24.1	23.4	79	0.5	***	***
15	1011.0	33.4	28.9	25.0	23.9	76	0.0	***	***
16	1009.8	28.6	25.8	23.6	24.4	92	7.0	***	***
17	1007.8	30.1	25.6	23.7	24.1	92	9.5	***	***
18	1007.4	30.2	27.8	24.7	25.0	85	1.0	***	***
19	1006.5	30.8	28.0	26.6	26.0	89	4.5	***	***
20	1006.1	30.7	26.7	24.6	25.7	94	57.0	***	***
21	1007.8	26.4	24.6	23.4	22.6	89	3.5	***	***
22	1008.3	24.4	23.6	22.9	21.8	90	3.0	***	***
23	1005.9	25.3	24.3	23.7	24.0	98	89.0	***	***
24	1005.6	29.7	25.8	23.8	24.9	95	5.0	***	***
25	1006.2	34.4	28.3	24.7	25.2	85	13.0	***	***
26	1007.8	28.3	26.4	25.3	25.6	96	17.0	***	***
27	1006.4	33.0	29.0	26.1	26.3	86	0.5	***	***
28	1004.6	34.4	30.4	27.5	26.1	79	0.0	***	***
29	1005.9	33.8	30.7	28.3	26.2	77	0.0	***	***
30	1007.0	34.6	29.8	24.8	25.7	80	13.0	***	***
31	1006.9	32.4	28.1	25.3	25.8	88	0.0	***	***

\*\*\* unavailable

# data incomplete

Rainfall measured in increment of 0.5 mm. Amount of < 0.5 mm cannot be detected

# Daily Extract of Meteorological Observations , June 2015 - Sheung Shui

Year 2015 · Month 6 ·

Day	Mean Pressure (hPa)	Air Temperature			Mean Dew Point (deg. C)	Mean Relative Humidity (%)	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
		Absolute Daily Max (deg. C)	Mean (deg. C)	Absolute Daily Min (deg. C)					
01	1007.3	32.5	28.9	26.7	26.1	85	2.0	***	***
02	1008.7	34.1	29.9	27.0	25.3	77	0.5	***	***
03	1009.6	34.4	30.3	27.1	24.9	74	0.0	***	***
04	1008.4	33.9	29.8	26.3	24.9	76	0.0	***	***
05	1007.0	32.3	28.0	25.1	25.3	86	18.5	***	***
06	1007.3	33.4	28.7	24.8	25.3	83	0.0	***	***
07	1008.5	34.0	30.0	26.4	24.6	74	0.0	***	***
08	1007.6	34.2	30.2	26.8	25.2	75	0.0	***	***
09	1006.7	33.2	29.9	27.1	25.6	78	1.5	***	***
10	1006.8	33.5	29.3	26.8	26.3	85	14.0	***	***
11	1007.7	33.4	30.3	28.0	26.1	79	0.0	***	***
12	1008.0	33.3	29.7	27.3	25.7	80	0.0	***	***
13	1007.4	33.5	30.0	27.6	25.5	77	0.0	***	***
14	1007.9	33.8	29.7	26.8	25.0	77	0.0	***	***
15	1009.0	35.6	30.3	26.6	24.2	72	0.0	***	***
16	1007.8	35.0	30.1	26.0	24.7	74	0.0	***	***
17	1005.5	34.8	30.8	27.3	24.9	72	0.0	***	***
18	1004.9	35.9	31.1	27.3	25.2	72	0.0	***	***
19	1005.6	36.4	31.2	27.4	24.6	69	0.0	***	***
20	1006.1	35.1	30.5	26.9	25.2	74	0.0	***	***
21	1005.0	33.5	29.4	26.2	26.1	84	25.5	***	***
22	1003.1	30.6	28.1	26.2	26.3	90	20.0	***	***
23	1003.8	29.4	27.1	25.8	26.0	93	35.5	***	***
24	1005.0	31.5	28.0	25.9	26.0	89	7.5	***	***
25	1005.5	29.4	27.5	26.2	26.7	95	28.5	***	***
26	1005.7	33.9	29.2	26.3	25.9	84	7.0	***	***
27	1007.8	34.8	30.7	27.4	25.4	75	0.0	***	***
28	1009.0	35.0	30.7	27.3	25.3	75	0.0	***	***
29	1007.4	34.8	30.7	27.5	25.2	74	0.0	***	***
30	1005.4	34.6	30.8	28.5	25.8	75	0.0	***	***

\*\*\* unavailable

Rainfall measured in increment of 0.5 mm. Amount of < 0.5 mm cannot be detected

# Daily Extract of Meteorological Observations , July 2015 - Sheung Shui

Year  Month

Day	Mean Pressure (hPa)	Air Temperature			Mean Dew Point (deg. C)	Mean Relative Humidity (%)	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
		Absolute Daily Max (deg. C)	Mean (deg. C)	Absolute Daily Min (deg. C)					
01	1003.5	34.7	31.3	29.1	26.0	74	0.0	***	***
02	1002.6	34.6	31.3	29.4	26.0	74	0.0	***	***
03	1002.2	34.7	31.3	28.8	26.0	74	0.0	***	***
04	1002.3	34.9	30.4	27.3	25.2	75	0.0	***	***
05	1002.7	35.0	30.2	26.8	25.6	77	0.0	***	***
06	1001.3	32.6	29.7	27.3	23.6	70	0.0	***	***
07	1000.6	33.2	29.4	26.3	21.8	64	0.0	***	***
08	1000.6	33.5	29.2	26.2	21.9	65	0.0	***	***
09	997.6	30.6	27.3	24.9	23.2	79	5.0	***	***
10	1000.1	32.9	28.6	25.3	25.2	83	6.5	***	***
11	999.9	36.3	30.7	26.6	25.9	77	0.0	***	***
12	1000.8	36.5	31.3	27.1	26.2	75	0.0	***	***
13	1001.9	35.0	30.6	27.5	26.8	81	0.0	***	***
14	1001.8	35.5	30.5	26.7	26.1	79	0.0	***	***
15	1000.8	35.3	29.9	26.9	26.3	82	2.0	***	***
16	1000.3	33.1	29.8	27.2	26.3	82	0.0	***	***
17	1001.3	32.7	28.1	25.2	26.1	90	69.5	***	***
18	1001.5	32.1	29.2	26.8	25.8	83	1.5	***	***
19	1001.1	34.1	30.0	26.7	24.7	75	0.0	***	***
20	1001.2	29.4	27.2	25.9	25.7	92	43.0	***	***
21	1006.1	27.6	26.4	25.3	24.4	89	21.5	***	***
22	1007.8	29.4	27.5	25.4	25.5	89	5.0	***	***
23	1007.5	29.5	27.5	24.6	25.6	90	31.5	***	***
24	1006.5	29.6	27.3	23.4	25.6	90	95.5	***	***
25	1006.2	31.1	28.4	26.0	25.3	84	7.0	***	***
26	1008.5	31.2	28.6	26.2	25.0	81	10.0	***	***
27	1011.0	32.3	28.3	25.1	25.0	84	6.5	***	***
28	1011.7	33.8	28.3	24.9	24.1	80	0.5	***	***
29	1011.2	31.6	26.5	24.8	24.7	91	10.0	***	***
30	1010.8	28.8	25.8	23.7	24.8	94	11.5	***	***
31	1010.7	33.5	27.5	22.8	23.5	81	0.0	***	***

\*\*\* unavailable

Rainfall measured in increment of 0.5 mm. Amount of < 0.5 mm cannot be detected