

# **Appendix D**

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

# Daily Extract of Meteorological Observations , August 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	1010.9	33.6	28.0	24.4	24.2	81	0.0	***	***
02	1011.3	34.6	28.7	23.9	23.8	77	0.0	***	***
03	1010.3	33.9	28.6	24.3	24.1	78	0.0	***	***
04	1008.0	34.7	28.7	24.0	23.8	76	0.0	***	***
05	1005.8	35.8	28.6	24.8	24.6	81	10.0	***	***
06	1005.1	35.4	29.5	25.4	24.2	75	0.0	***	***
07	1003.2	37.0	31.0	26.1	24.3	70	0.0	***	***
08	998.4	37.8	32.8	28.2	23.8	61	0.0	***	***
09	998.0	36.3	31.3	24.7	24.1	67	38.0	***	***
10	1004.1	31.1	27.9	25.5	25.4	87	15.0	***	***
11	1006.9	33.7	28.8	25.6	25.9	85	3.0	***	***
12	1007.5	32.9	29.2	26.0	25.8	82	0.0	***	***
13	1007.3	30.8	28.7	26.7	25.5	83	0.5	***	***
14	1007.0	29.1	26.6	24.3	25.6	94	34.0	***	***
15	1008.2	27.8	25.0	24.3	24.7	98	36.0	***	***
16	1008.1	32.1	26.9	24.6	26.2	96	6.0	***	***
17	1007.6	34.0	29.2	25.4	25.8	84	0.0	***	***
18	1007.4	35.0	30.0	26.9	25.6	79	0.0	***	***
19	1007.2	35.9	30.3	26.2	25.4	77	0.0	***	***
20	1006.1	31.6	28.4	26.3	26.4	89	28.5	***	***
21	1002.1	35.6	29.3	26.6	25.8	83	4.5	***	***
22	1000.0	35.4	30.0	25.7	24.9	76	0.0	***	***
23	999.9	37.3	31.1	26.1	24.5	70	0.0	***	***
24	1002.2	36.6	31.0	27.3	23.9	68	0.0	***	***
25	1005.3	35.6	30.0	25.5	22.6	67	0.0	***	***
26	1007.8	33.3	28.7	25.9	24.3	78	0.0	***	***
27	1007.8	33.8	28.8	26.1	24.9	80	0.0	***	***
28	1006.2	30.9	27.8	25.8	24.8	84	3.5	***	***
29	1006.1	31.6	26.7	24.8	25.6	94	52.5	***	***
30	1006.4	29.0	26.5	25.1	25.5	94	2.5	***	***
31	1007.1	30.4	27.0	25.3	25.4	91	0.0	***	***

\*\*\* unavailable

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

# Daily Extract of Meteorological Observations , September 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	1007.5	30.0	27.6	25.9	25.3	88	1.0	***	***
02	1010.6	27.4	25.5	24.3	24.6	95	39.0	***	***
03	1012.6	29.5	27.4	24.9	25.3	89	0.0	***	***
04	1012.7	34.3	28.0	25.5	25.7	88	16.0	***	***
05	1010.6	34.4	28.9	24.6	24.8	80	0.0	***	***
06	1007.5	34.8	29.9	26.3	25.5	78	0.0	***	***
07	1007.0	29.5	27.7	25.9	25.7	89	20.0	***	***
08	1009.1	32.2	28.2	25.6	22.4	72	0.0	***	***
09	1011.6	33.5	28.6	26.2	22.0	68	0.0	***	***
10	1012.3	32.5	28.4	25.9	22.3	70	0.0	***	***
11	1010.7	32.8	28.2	26.2	23.0	74	0.0	***	***
12	1011.2	32.5	28.0	25.3	23.0	75	0.0	***	***
13	1012.9	31.8	27.7	24.1	21.1	68	1.5	***	***
14	1012.2	31.8	27.8	24.3	21.6	70	0.0	***	***
15	1011.1	32.9	28.8	25.9	22.2	69	0.0	***	***
16	1011.7	30.9	28.5	27.1	23.5	75	0.0	***	***
17	1014.3	32.3	28.4	26.2	23.5	75	0.0	***	***
18	1014.7	34.2	28.4	25.5	23.6	76	0.0	***	***
19	1011.9	32.2	27.9	24.8	24.2	81	0.0	***	***
20	1008.9	31.8	28.1	25.0	24.4	81	0.0	***	***
21	1008.3	27.6	25.9	23.9	24.8	94	104.0	***	***
22	1009.6	32.9	28.2	24.9	24.6	82	0.0	***	***
23	1008.7	32.9	28.3	25.4	24.9	83	0.0	***	***
24	1006.3	35.0	29.0	24.8	24.3	78	0.0	***	***
25	1004.6	35.6	29.6	25.4	24.8	77	0.0	***	***
26	1006.5	33.3	28.1	26.4	26.0	89	6.5	***	***
27	1007.8	32.7	28.7	26.0	23.6	74	0.0	***	***
28	1006.7	34.8	28.8	24.4	21.1	65	0.0	***	***
29	1005.6	34.6	28.6	23.5	21.0	65	0.0	***	***
30	1010.7	34.2	29.2	26.2	24.3	76	0.0	***	***

\*\*\* unavailable

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

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

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	1012.7	33.0	27.8	25.8	25.5	88	8.0	***	***
02	1012.4	32.2	27.5	25.3	22.3	74	0.0	***	***
03	1011.9	29.6	26.0	24.0	23.5	86	65.5	***	***
04	1013.0	27.7	26.3	24.8	24.5	90	70.0	***	***
05	1014.9	27.3	26.1	25.2	24.8	93	68.0	***	***
06	1013.6	26.7	25.6	24.8	25.2	98	69.0	***	***
07	1012.3	27.4	25.8	24.9	25.1	96	3.0	***	***
08	1010.2	32.1	27.0	24.0	23.6	83	0.0	***	***
09	1011.3	31.4	26.4	23.5	20.3	70	0.0	***	***
10	1014.1	24.8	23.1	19.8	18.5	76	0.0	***	***
11	1018.5	21.5	19.8	18.5	15.0	74	0.0	***	***
12	1018.9	25.5	22.5	19.8	17.3	73	0.0	***	***
13	1018.5	30.2	24.7	21.9	18.6	71	0.0	***	***
14	1017.2	30.9	24.2	20.4	19.3	75	0.0	***	***
15	1014.9	31.0	24.9	20.6	20.3	77	0.0	***	***
16	1013.6	33.1	24.9	20.4	19.3	75	0.0	***	***
17	1013.2	33.2	25.0	20.2	17.7	69	0.0	***	***
18	1012.4	31.0	23.8	19.0	17.3	70	0.0	***	***
19	1010.2	28.1	23.1	18.8	17.1	71	0.0	***	***
20	1008.5	30.0	23.8	19.7	17.9	72	0.0	***	***
21	1010.1	32.0	24.9	20.6	19.5	73	0.0	***	***
22	1011.8	32.3	26.2	22.6	20.7	74	0.0	***	***
23	1012.9	32.4	26.1	21.5	20.3	73	0.0	***	***
24	1014.7	31.4	26.1	21.7	21.5	77	0.0	***	***
25	1016.5	28.2	26.3	25.2	21.1	73	0.0	***	***
26	1016.5	26.9	25.5	24.7	21.7	79	0.0	***	***
27	1015.3	32.0	26.4	22.6	22.3	79	0.0	***	***
28	1016.5	30.3	26.1	23.0	22.7	82	0.0	***	***
29	1017.8	30.7	26.5	24.6	22.1	77	0.0	***	***
30	1017.5	30.6	26.2	23.3	22.3	80	0.0	***	***
31	1020.1	30.3	25.4	21.5	21.0	77	0.0	***	***

\*\*\* unavailable

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