

Appendix D

Meteorological Data Extracted from Hong Kong Observatory

Daily Extract of Meteorological Observations , February 2016 - 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	1023.2	15.1	10.6	8.6	8.8	89	16.5	***	***
02	1025.4	9.5	8.4	7.1	4.7	78	1.0	***	***
03	1024.2	13.4	10.7	8.1	6.3	75	0.0	***	***
04	1022.0	20.3	14.5	11.0	9.8	74	0.0	***	***
05	1021.8	20.9	14.1	10.7	7.1	64	0.0	***	***
06	1025.7	19.4	13.8	10.5	-3.2	32	0.0	***	***
07	1026.5	20.2	12.8	7.9	-4.1	33	0.0	***	***
08	1024.0	22.8	12.2	4.5	1.4	56	0.0	***	***
09	1020.9	24.4	14.7	6.6	8.3	68	0.0	***	***
10	1017.3	18.0	16.3	13.1	10.8	70	0.0	***	***
11	1014.5	27.1	19.9	16.0	16.9	83	0.0	***	***
12	1012.8	24.8	20.7	18.5	19.0	90	0.0	***	***
13	1012.0	27.6	23.0	19.3	20.2	85	0.0	***	***
14	1015.0	25.4	20.7	15.3	15.9	75	0.0	***	***
15	1025.2	15.3	11.5	9.4	3.6	59	0.5	***	***
16	1026.2	13.6	11.2	9.2	3.1	58	0.0	***	***
17	1024.5	12.9	11.7	10.1	6.5	72	1.0	***	***
18	1022.1	14.3	12.7	10.4	11.2	91	1.0	***	***
19	1020.7	15.8	14.3	13.4	13.3	94	12.5	***	***
20	1023.6	22.1	15.7	11.9	7.9	63	2.0	***	***
21	1022.0	15.4	14.9	11.7	9.6	71	0.0	***	***
22	1020.5	18.4	16.4	15.3	14.6	89	0.0	***	***
23	1023.0	16.0	14.5	12.7	11.9	85	0.0	***	***
24	1028.2	14.9	12.9	11.3	8.2	73	0.0	***	***
25	1029.4	16.8	14.0	12.3	9.5	74	0.0	***	***
26	1027.8	17.1	14.6	12.9	11.2	80	0.0	***	***
27	1024.9	20.4	15.7	11.7	11.4	76	0.0	***	***
28	1024.0	23.7	15.1	8.9	10.6	77	0.0	***	***
29	1024.4	27.1	17.6	9.7	8.9	62	0.0	***	***

*** unavailable

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

Daily Extract of Meteorological Observations , March 2016 - 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	1024.4	23.9	17.2	14.3	10.5	66	0.0	***	***
02	1023.6	24.6	17.2	14.0	9.4	62	0.0	***	***
03	1020.7	24.9	18.3	12.4	13.7	76	0.0	***	***
04	1017.9	24.8	19.6	15.0	16.4	83	0.0	***	***
05	1016.5	25.0	20.8	17.5	17.2	81	0.0	***	***
06	1015.5	27.1	21.6	17.5	18.2	83	0.0	***	***
07	1014.7	22.3	19.2	16.2	17.6	91	0.0	***	***
08	1012.2	22.6	20.7	19.2	18.8	89	0.0	***	***
09	1012.1	23.2	21.1	17.7	20.0	94	7.5	***	***
10	1020.3	17.7	12.1	9.0	9.7	85	5.5	***	***
11	1023.5	12.8	10.1	8.3	5.7	74	0.5	***	***
12	1017.9	14.8	13.0	10.6	10.6	85	0.0	***	***
13	1014.7	18.2	15.9	14.7	15.2	96	7.0	***	***
14	1018.4	15.6	14.6	13.3	11.0	80	0.0	***	***
15	1017.3	15.7	14.3	13.2	10.8	80	0.5	***	***
16	1014.8	16.6	15.7	14.1	13.7	88	0.0	***	***
17	1013.8	18.7	17.6	16.3	16.3	92	0.0	***	***
18	1011.5	24.8	21.3	18.5	19.8	91	0.0	***	***
19	1012.6	27.9	23.1	19.9	21.3	90	4.5	***	***
20	1013.9	22.4	20.0	19.0	17.5	86	0.0	***	***
21	1014.2	19.1	17.8	16.8	16.6	93	67.0	***	***
22	1012.8	17.9	17.3	16.7	16.3	94	3.5	***	***
23	1012.5	21.4	19.3	17.5	18.8	96	13.5	***	***
24	1020.2	19.2	15.2	12.3	14.1	93	20.5	***	***
25	1024.1	16.8	13.3	10.4	8.5	74	1.0	***	***
26	1023.5	23.6	15.1	7.6	8.3	68	0.0	***	***
27	1024.1	24.1	16.8	10.9	7.7	60	0.0	***	***
28	1024.0	21.6	16.5	11.4	8.5	63	0.0	***	***
29	1021.3	22.2	18.0	13.8	10.8	64	0.0	***	***
30	1018.1	24.1	20.5	18.4	17.0	81	0.0	***	***
31	1015.0	28.8	22.3	17.9	18.8	83	0.0	***	***

*** unavailable

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

Daily Extract of Meteorological Observations , April 2016 - 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	1014.0	27.7	23.1	20.7	19.8	83	0.0	***	***
02	1015.2	25.5#	22.2	20.1#	19.7	86	0.0	***	***
03	1014.0	28.4#	23.8	20.6#	20.8	84	0.0	***	***
04	1012.0	30.0#	23.9	21.1#	21.2	86	21.5	***	***
05	1012.8	25.6#	22.9	20.3#	21.1	90	0.0	***	***
06	1012.6	29.0#	24.4	21.0#	21.1	83	0.0	***	***
07	1012.7	29.6	25.3	22.4	22.0	83	0.0	***	***
08	1012.7	30.5	26.1	22.6	22.3	81	0.0	***	***
09	1011.0	29.0#	25.7	22.9#	22.9	85	0.0	***	***
10	1008.7	26.3	23.3	21.3	21.6	91	40.0	***	***
11	1009.6	23.7#	22.0	21.0#	20.0	89	0.0	***	***
12	1008.5	21.9	21.0	20.0	19.2	90	4.0	***	***
13	1005.2	25.1#	22.0	21.0#	21.6	98	51.0	***	***
14	1007.8	24.8	23.3	22.0	23.0	98	1.5	***	***
15	1010.7	24.1#	22.1	21.4#	21.1	94	0.0	***	***
16	1009.8	29.6#	25.3	21.2#	22.6	86	0.0	***	***
17	1010.2	30.0#	26.5	23.0#	23.7	85	0.0	***	***
18	1014.1	26.7	23.4	20.7	20.2	83	14.5	***	***
19	1016.7	21.7#	20.9	19.5#	17.3	80	0.5	***	***
20	1014.0	24.9	22.5	20.7	20.1	86	0.0	***	***
21	1011.9	28.4	24.4	21.8	22.6	90	1.5	***	***
22	1010.2	25.3#	22.6	20.1#	21.8	95	36.0	***	***
23	1007.6	29.0	24.7	21.6	22.9	90	1.0	***	***
24	1008.1	29.7	24.6	22.0	22.8	90	4.5	***	***
25	1009.2	30.3#	26.1	22.9#	24.3	91	8.0	***	***
26	1008.8	30.2#	27.4	25.6#	24.3	84	1.0	***	***
27	1007.6	31.2#	27.5	23.7#	24.1	83	4.5	***	***
28	1010.0	30.0#	26.7	24.5#	21.6	74	0.0	***	***
29	1013.4	27.5#	24.6	22.5#	18.8	71	0.5	***	***
30	1011.7	24.4#	22.8	20.2#	18.1	75	16.5	***	***

*** unavailable

data incomplete

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