

Appendix D

Meteorological Data Extracted from Hong Kong Observatory

Daily Extract of Meteorological Observations , November 2016

Day	Hong Kong Observatory								King's Park	Waglan Island [^]	
	Mean Pressure (hPa)	Air Temperature			Mean Dew Point (deg. C)	Mean Relative Humidity (%)	Mean Amount of Cloud (%)	Total Rainfall (mm)	Total Bright Sunshine (hours)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
		Absolute Daily Max (deg. C)	Mean (deg. C)	Absolute Daily Min (deg. C)							
01	1019.7	25.3	23.9	22.5	18.0	69	76	0.0	5.2	020	31.2
02	1020.3	24.8	22.8	21.0	16.6	68	63	0.0	7.2	020	31.2
03	1019.3	24.8	21.8	20.1	15.0	66	54	0.0	7.5	010	28.2
04	1015.2	25.3	22.4	19.6	16.1	68	22	0.0	10.3	010	13.3
05	1013.0	26.9	23.8	21.7	19.6	77	56	0.0	7.5	100	13.4
06	1015.1	26.9	24.2	22.4	20.4	79	44	0.0	8.0	080	19.5
07	1016.6	28.4	25.3	23.4	21.8	81	52	0.0	10.1	070	21.6
08	1017.4	28.1	24.6	22.1	20.9	80	61	4.8	3.7	070	19.5
09	1019.5	22.1	20.7	19.0	17.3	81	88	1.3	0.0	020	33.0
10	1020.1	19.0	17.7	17.0	14.6	82	88	1.9	0.0	010	28.5
11	1018.8	22.3	20.0	17.1	16.5	80	92	Trace	0.1	020	20.6
12	1017.9	25.1	23.3	21.6	20.4	84	78	0.2	4.1	070	27.4
13	1016.9	26.9	24.7	23.8	21.9	85	65	0.0	3.5	070	19.3
14	1015.4	28.1	25.4	23.3	22.3	83	38	0.0	9.0	060	9.1
15	1015.8	29.2	25.7	23.8	22.2	81	38	Trace	9.7	080	13.7
16	1017.2	26.1	24.6	23.9	21.0	81	68	Trace	3.8	080	33.1
17	1016.6	27.5	24.8	23.6	20.7	78	59	Trace	9.0	070	26.7
18	1014.2	26.8	24.8	23.5	21.6	83	81	Trace	1.5	070	26.2
19	1013.1	28.0	25.8	24.0	21.6	78	80	1.4	5.4	060	24.4
20	1012.9	26.8	25.6	25.0	21.4	78	87	Trace	2.0	070	32.6
21	1012.9	25.3	24.7	24.0	21.9	85	87	0.3	0.4	080	36.7
22	1013.3	24.5	22.7	21.6	21.9	95	95	36.5	0.0	070	40.3
23	1016.2	21.6	20.5	16.7	19.3	93	92	25.9	0.0	050	42.1
24	1018.6	19.8	17.3	15.0	13.0	76	84	Trace	3.1	020	35.5
25	1016.4	22.3	20.0	17.4	16.0	78	88	0.1	2.9	050	35.1
26	1015.9	21.1	17.6	13.3	15.7	89	88	50.3	0.0	360	36.5
27	1016.9	19.9	16.2	12.8	13.1	83	75	8.6	5.6	360	27.5
28	1020.9	20.1	18.1	16.1	12.1	68	44	0.0	8.9	010	31.9
29	1022.3	20.5	19.2	17.5	12.6	66	82	0.0	1.3	020	27.0
30	1022.3	22.0	19.7	17.4	12.7	64	31	0.0	8.5	020	25.8
Mean/Total	1017.0	24.5	22.3	20.3	18.3	79	68	131.3	138.3	070	27.0
Normal [§]	1017.7	24.1	21.8	19.8	16.0	71	54	37.6	180.1	080	27.0

[^] Information of wind direction and wind speed for Waglan Island are based on automatic weather station data since January 1989

Trace means rainfall less than 0.05 mm

[§] 1981-2010 Climatological Normal, unless otherwise specified

Daily Extract of Meteorological Observations , December 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	1022.5	23.8	18.1	14.9	11.9	68	0.0	***	***
02	1022.7	24.3#	18.8	15.9#	14.0	75	0.0	***	***
03	1021.0	22.8	20.2	17.7	15.8	76	0.0	***	***
04	1018.1	26.7	21.3	17.9	18.0	83	0.0	***	***
05	1017.5	29.6	22.5	19.5	18.9	82	0.0	***	***
06	1021.0	22.2	19.5	18.0	9.6	53	0.0	***	***
07	1019.2	24.6#	18.7	16.2#	11.1	63	0.0	***	***
08	1016.5	23.3	17.3	14.0	10.7	67	0.0	***	***
09	1015.4	24.9#	16.7	10.9#	12.3	79	0.0	***	***
10	1016.4	26.9#	19.3	13.9#	15.1	79	0.0	***	***
11	1016.4	24.0	20.2	18.1	15.8	76	0.0	***	***
12	1014.9	25.7#	21.1	17.7#	16.6	76	0.0	***	***
13	1014.4	28.0#	21.9	17.9#	18.4	82	0.0	***	***
14	1018.6	23.4#	19.9	16.8#	12.5	63	0.0	***	***
15	1023.2	20.4	16.4	13.1	8.6	60	0.0	***	***
16	1026.1	18.2	13.1	10.1	5.8	63	0.0	***	***
17	1023.5	19.0	14.2	8.2	9.3	74	0.0	***	***
18	1021.5	26.3	18.7	14.7	14.6	78	0.0	***	***
19	1018.2	27.2	20.3	16.1	14.8	73	0.0	***	***
20	1017.1	26.3#	21.1	18.0#	16.9	78	0.0	***	***
21	1016.7	22.0	20.9	19.2	20.0	94	4.5	***	***
22	1017.2	26.0	21.2	16.6	16.1	75	0.0	***	***
23	1019.3	23.5#	18.5	15.8#	13.1	71	0.0	***	***
24	1019.2	18.9	16.8	14.6	14.5	87	5.0	***	***
25	1018.3	20.7	19.1	17.1	16.3	84	0.0	***	***
26	1016.9	26.9	20.9	18.7	17.9	84	0.0	***	***
27	1021.6	19.4	15.1	10.8	7.6	62	0.0	***	***
28	1023.8	15.4	12.5	9.0	4.3	58	0.0	***	***
29	1024.6	17.6	14.3	12.0	4.2	51	0.0	***	***
30	1024.7	18.7	14.6	11.9	6.8	61	0.0	***	***
31	1022.9	23.9	16.7	10.9	11.8	75	0.0	***	***

*** una vailable

data incomplete

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

Daily Extract of Meteorological Observations , January 2017 - 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	1021.7	23.7#	19.3	17.4#	15.6	80	0.0	***	***
02	1020.1	27.9	19.7	15.8	16.2	83	0.0	***	***
03	1019.5	24.9	19.2	15.1	16.7	86	0.0	***	***
04	1018.4	26.4#	20.5	17.3#	16.3	78	0.0	***	***
05	1016.7	24.2	20.0	16.4	17.7	88	0.0	***	***
06	1015.1#	28.3#	20.5#	17.3#	17.5#	84#	0.0	***	***
07	1013.5	26.7	21.2	18.9	17.3	79	0.0	***	***
08	1013.3	28.0#	21.9	17.8#	17.8	79	0.0	***	***
09	1016.2	24.9	20.0	17.1	15.3	75	0.0	***	***
10	1017.9	23.1	19.5	18.2	15.5	78	0.0	***	***
11	1017.9	20.8#	19.0	17.6#	15.4	80	0.0	***	***
12	1015.9	18.7#	17.0	13.0#	13.6	80	0.5	***	***
13	1016.6	15.0#	13.4	11.9#	10.3	82	0.0	***	***
14	1018.6	14.6	13.2	11.4	11.4	89	0.5	***	***
15	1021.0	14.4	13.3	11.9	11.8	91	2.5	***	***
16	1020.7	16.9	14.7	12.1	12.0	84	0.5	***	***
17	1021.1	20.8#	17.6	14.9#	13.5	77	0.0	***	***
18	1021.1	20.0#	18.3	17.2#	16.4	89	0.0	***	***
19	1020.0	24.4#	19.8	17.6#	17.7	88	0.0	***	***
20	1023.1	21.2#	16.5	13.5#	9.6	64	0.0	***	***
21	1025.6	22.5#	15.7	12.5#	8.7	64	0.0	***	***
22	1026.3	22.6	15.1	11.7	6.0	56	0.0	***	***
23	1025.7	23.0#	15.3	10.3#	9.8	73	0.0	***	***
24	1025.2	22.6	17.2	14.9	11.4	70	0.0	***	***
25	1025.4	24.8	17.8	14.4	12.8	74	0.0	***	***
26	1024.3	22.9#	16.7	12.9#	11.0	71	0.0	***	***
27	1022.7	25.3	16.9	12.0	10.5	70	0.0	***	***
28	1018.5	20.2	16.6	13.7	13.2	81	0.0	***	***
29	1016.3	23.0	19.4	17.0	17.5	89	1.5	***	***
30	1018.1	22.8	19.8	16.6	18.3	91	0.0	***	***
31	1020.3	18.3	16.1	14.0	13.3	84	0.5	***	***

*** unavailable

data incomplete

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