

Appendix D

Meteorological Data Extracted from Hong Kong Observatory

Daily Extract of Meteorological Observations , February 2017

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	1021.3	22.0	18.4	16.6	14.8	80	80	Trace	6.5	080	23.9
02	1022.7	17.7	16.8	16.2	13.8	83	86	Trace	0.0	080	43.0
03	1020.3	19.6	17.1	15.4	12.7	76	87	0.0	0.4	070	31.4
04	1016.0	20.9	18.2	16.3	14.5	79	72	1.6	6.0	080	22.2
05	1013.9	22.0	19.0	16.7	16.0	83	67	3.3	4.4	020	11.0
06	1015.7	19.7	18.1	16.9	14.6	80	80	Trace	5.6	070	38.5
07	1016.9	18.7	16.7	15.9	12.1	74	83	0.0	2.9	070	47.2
08	1016.6	20.6	17.7	15.5	13.9	78	88	Trace	1.2	080	29.7
09	1020.2	16.8	14.0	11.1	5.3	56	72	Trace	6.2	010	39.9
10	1023.3	15.6	12.8	10.8	4.3	56	88	0.0	0.4	010	27.7
11	1026.3	17.9	14.0	11.5	5.4	57	32	0.0	10.0	010	22.7
12	1026.7	19.1	15.0	12.5	8.6	66	6	0.0	10.0	080	20.8
13	1027.1	20.1	16.1	13.1	9.3	65	9	0.0	10.5	080	30.3
14	1028.2	21.1	17.3	15.6	9.7	62	34	0.0	10.0	080	35.3
15	1026.1	20.9	17.4	15.3	9.7	62	20	0.0	10.6	080	28.3
16	1021.6	24.0	18.7	15.4	12.7	69	11	0.0	10.6	040	16.3
17	1020.6	25.4	20.4	17.1	15.3	74	39	0.0	10.5	030	10.5
18	1021.2	24.1	19.9	18.0	15.4	76	33	0.0	10.3	050	19.1
19	1018.0	19.1	17.9	16.4	14.7	82	88	0.3	0.0	080	30.0
20	1013.9	25.5	21.0	18.3	18.2	84	72	Trace	5.5	030	12.8
21	1017.1	21.1	18.3	16.6	16.6	90	90	4.6	0.2	080	35.5
22	1015.3	21.3	18.9	16.4	17.3	91	89	8.0	0.9	040	18.5
23	1017.4	20.2	17.9	15.0	15.8	88	95	Trace	0.0	020	18.8
24	1022.1	15.1	13.0	12.0	9.9	81	88	Trace	0.0	010	28.0
25	1020.9	13.8	12.2	10.7	9.6	85	89	0.7	0.0	010	22.4
26	1021.2	17.0	13.9	10.6	10.3	79	88	1.4	0.6	360	21.7
27	1022.5	19.8	17.0	15.4	10.3	66	77	0.0	7.1	070	33.6
28	1020.6	20.8	17.4	15.1	10.3	64	51	0.0	9.5	080	31.3
Mean/Total	1020.5	20.0	17.0	14.9	12.2	75	65	19.9	139.9	080	26.8
Normal [§]	1018.5	18.9	16.8	15.0	13.0	80	74	54.4	94.2	070	24.5

[^] 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 , March 2017

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	1019.5	22.9	18.8	15.9	12.3	67	72	0.0	4.2	***	***
02	1019.2	23.9	19.4	17.2	6.5	45	12	0.0	10.6	***	***
03	1017.0	20.1	17.4	15.7	11.0	67	43	0.0	7.6	***	***
04	1014.1	21.8	18.7	16.8	13.7	73	76	0.0	6.5	***	***
05	1012.4	24.0	20.7	18.7	17.7	83	80	0.0	1.9	***	***
06	1013.7	23.5	20.3	17.9	16.6	80	76	Trace	2.1	***	***
07	1016.5	20.7	18.0	17.1	13.5	75	87	Trace	2.9	***	***
08	1017.5	17.3	16.3	15.0	13.9	86	89	2.8	0.0	***	***
09	1015.7	19.6	17.0	16.0	12.2	74	88	Trace	0.8	***	***
10	1012.5	19.2	17.8	16.4	16.1	90	89	Trace	0.8	***	***
11	1015.1	18.4	17.5	16.7	15.5	88	91	Trace	0.0	***	***
12	1014.3	19.5	18.4	17.0	16.8	90	92	1.0	0.0	***	***
13	1011.8	24.4	21.7	19.4	20.3	92	86	0.0	2.1	***	***
14	1015.8	22.0	19.1	16.8	18.2	94	93	8.5	0.0	***	***
15	1018.2	17.9	16.8	16.2	12.4	75	88	Trace	1.4	***	***
16	1016.4	19.0	17.8	16.8	13.8	78	88	Trace	0.5	***	***
17	1017.2	20.4	18.1	17.0	15.8	86	88	Trace	1.0	***	***
18	1017.8	20.1	18.9	17.4	17.2	90	91	0.3	0.0	***	***
19	1017.3	20.6	19.8	18.9	18.9	94	99	10.7	0.0	***	***
20	1015.1	27.1	21.9	18.6	19.4	86	61	Trace	8.5	***	***
21	1015.0	27.6	22.9	19.1	20.2	85	69	0.6	10.4	***	***
22	1014.1	19.7	18.8	17.6	16.8	88	88	0.9	0.0	***	***
23	1015.0	24.6	21.2	19.0	18.3	84	83	0.0	4.0	***	***
24	1016.3	22.4	20.8	18.9	17.9	83	85	Trace	3.4	***	***
25	1017.2	23.4	20.2	16.5	17.4	84	82	Trace	0.9	***	***
26	1022.0	16.9	15.8	13.8	11.6	76	86	1.0	0.1	***	***
27	1022.7	21.5	18.9	16.3	9.5	55	73	0.0	4.3	***	***
28	1019.2	24.9	20.6	18.1	14.9	70	60	0.0	9.4	***	***
29	1018.3	23.7	21.7	20.4	18.8	84	88	0.3	0.7	***	***
30	1017.3	23.1	21.9	21.0	19.9	89	88	Trace	0.4	***	***
31	1015.3	23.7	20.1	15.5	18.8	92	85	21.9	0.7	***	***
Mean/Total	1016.4	21.7	19.3	17.3	15.7	81	80	48.0	85.2	***	***
Normal [§]	1016.0	21.4	19.1	17.2	15.7	82	79	82.2	90.8	060	23.0

*** unavailable

[^] 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 , April 2017

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	1019.9	23.9	18.7	15.5	13.0	70	35	0.2	***	***	***
02	1021.5	24.2	19.9	17.0	12.5	64	17	0.0	***	***	***
03	1020.8	24.5	20.7	17.5	14.4	68	22	0.0	***	***	***
04	1018.4	26.0	21.9	19.3	17.6	77	51	0.0	***	***	***
05	1014.8	27.9	23.4	20.9	19.8	81	80	0.0	***	***	***
06	1012.5	25.0	23.5	22.5	21.3	87	86	0.3	***	***	***
07	1012.4	27.9	24.5	22.6	21.6	84	63	0.0	***	***	***
08	1012.2	27.5	25.0	23.0	22.1	85	62	0.0	***	***	***
09	1009.4	27.9	25.8	23.5	22.9	84	77	0.0	***	***	***
10	1006.6	28.1	27.0	26.3	23.8	83	87	Trace	***	***	***
11	1007.7	27.8	26.1	22.2	24.4	90	89	0.6	***	***	***
12	1013.2	22.8	20.6	18.2	18.8	89	88	21.5	***	***	***
13	1017.4	21.5	20.0	18.8	16.4	80	86	Trace	***	***	***
14	1015.2	24.7	21.9	19.9	17.9	78	81	0.0	***	***	***
15	1013.5	26.9	23.6	21.6	21.1	86	84	0.0	***	***	***
16	1013.3	30.2	25.7	23.0	22.2	82	58	Trace	***	***	***
17	1010.9	29.4	26.0	23.7	22.0	79	61	Trace	***	***	***
18	1008.9	30.7	26.7	23.9	22.6	79	48	0.0	***	***	***
19	1009.1	29.4	26.7	24.7	22.5	78	49	0.0	***	***	***
20	1009.8	27.5	26.1	25.1	23.6	86	84	3.1	***	***	***
21	1008.1	29.4	26.2	22.8	24.0	88	90	7.8	***	***	***
22	1012.9	24.5	20.6	18.5	16.7	79	90	6.6	***	***	***
23	1014.8	21.8	20.8	19.9	17.7	83	88	1.4	***	***	***
24	1014.3	22.8	21.5	20.9	18.5	83	88	Trace	***	***	***
25	1012.4	22.9	21.9	20.7	20.6	92	89	10.9	***	***	***
26	1010.9	26.8	23.7	22.4	22.9	95	89	2.9	***	***	***
27	1012.5	24.0	22.3	20.6	20.2	88	89	3.5	***	***	***
28	1015.2	24.8	21.8	20.2	16.8	74	67	0.0	***	***	***
29	1014.4	27.3	23.0	19.9	18.3	75	35	0.0	***	***	***
30	1013.3	28.2	24.0	21.4	19.3	75	25	0.0	***	***	***
Mean/Total	1013.2	26.2	23.3	21.2	19.8	81	69	58.8	***	***	***
Normal [§]	1012.9	25.0	22.6	20.8	19.4	83	81	174.7	101.7	070	20.9

*** unavailable

[^] 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