

Appendix D

Meteorological Data Extracted from Hong Kong Observatory

Daily Extract of Meteorological Observations , February 2018

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	1022.2	12.3	10.2	6.8	3.7	64	76	0.0	2.0	***	***
02	1024.6	12.3	11.1	9.3	4.6	64	88	Trace	0.0	***	***
03	1025.9	11.8	10.2	8.8	1.6	55	88	0.0	0.0	***	***
04	1026.1	11.7	10.2	9.2	0.4	51	88	0.0	0.0	***	***
05	1026.6	11.8	9.8	8.1	-0.9	48	79	0.0	1.7	***	***
06	1023.7	14.2	11.1	7.9	1.0	50	48	0.0	10.1	***	***
07	1021.0	15.3	12.7	10.5	3.8	56	79	0.0	1.4	***	***
08	1018.8	16.7	14.0	11.3	6.3	61	73	0.0	8.1	***	***
09	1016.5	17.1	15.5	13.7	11.3	76	90	0.0	1.4	***	***
10	1017.4	22.1	18.0	15.9	14.1	78	71	0.0	6.9	***	***
11	1022.7	19.7	16.1	14.5	8.8	63	78	0.0	7.1	***	***
12	1026.4	19.0	14.9	11.9	6.8	59	26	0.0	10.3	***	***
13	1023.8	18.4	15.2	12.8	8.0	64	32	0.0	10.5	***	***
14	1019.1	18.6	16.8	14.6	8.4	58	74	0.0	2.3	***	***
15	1016.0	24.0	19.8	17.2	15.4	76	57	0.0	4.7	***	***
16	1015.0	24.8	20.6	17.5	16.4	78	10	0.0	10.2	***	***
17	1016.9	20.2	17.7	16.6	15.1	85	72	Trace	2.7	***	***
18	1017.6	20.2	18.3	16.5	14.6	79	87	0.0	0.4	***	***
19	1016.0	24.4	21.4	19.5	18.0	81	82	Trace	2.8	***	***
20	1014.3	25.0	21.0	18.8	18.6	86	83	Trace	1.5	***	***
21	1014.9	19.4	18.2	16.7	15.4	84	92	Trace	0.0	***	***
22	1018.2	16.8	15.1	13.0	13.2	89	100	2.3	0.0	***	***
23	1019.9	16.5	14.8	12.8	12.2	85	87	2.0	1.4	***	***
24	1019.0	20.8	18.3	15.5	13.2	72	86	0.2	2.8	***	***
25	1018.0	23.5	20.4	18.4	16.8	80	81	Trace	4.9	***	***
26	1019.8	18.7	17.3	16.5	14.1	81	83	Trace	0.1	***	***
27	1017.3	23.2	19.1	15.8	13.6	71	83	0.0	8.5	***	***
28	1013.7	26.2	21.4	18.5	17.6	79	57	Trace	6.9	***	***
Mean/Total	1019.7	18.7	16.0	13.9	10.4	70	73	4.5	108.7	***	***
Normal [§]	1018.5	18.9	16.8	15.0	13.0	80	74	54.4	94.2	070	24.5

*** 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 , March 2018

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	1012.5	24.8	21.3	19.4	18.9	86	47	0.0	7.4	***	***
02	1012.1	24.7	21.3	19.5	17.3	78	80	Trace	5.4	***	***
03	1011.2	23.6	22.0	21.0	20.4	91	86	0.0	0.5	***	***
04	1011.0	27.3	24.0	21.9	22.0	89	86	Trace	0.5	***	***
05	1012.4	27.8	25.1	23.4	22.1	84	71	0.0	7.9	***	***
06	1017.2	23.5	19.8	18.3	16.7	83	82	Trace	1.8	***	***
07	1016.7	20.6	19.1	17.6	15.5	79	86	Trace	1.1	***	***
08	1019.4	20.5	14.5	12.5	11.4	82	90	20.3	0.0	***	***
09	1022.8	19.8	14.8	11.1	7.4	81	12	0.0	10.7	***	***
10	1022.1	20.3	16.7	13.7	10.0	66	12	0.0	10.8	***	***
11	1021.5	22.5	18.0	15.3	12.1	69	20	0.0	10.7	***	***
12	1019.0	23.3	19.6	16.9	13.9	71	10	0.0	10.7	***	***
13	1016.7	24.5	20.9	18.1	16.3	75	48	0.0	9.2	***	***
14	1014.8	20.8	20.2	19.4	17.1	83	88	2.4	0.0	***	***
15	1013.2	25.1	22.1	20.1	19.1	84	76	Trace	3.3	***	***
16	1014.8	26.3	22.7	20.3	19.2	81	39	0.0	9.4	***	***
17	1017.3	22.0	19.5	18.6	16.9	85	87	Trace	0.0	***	***
18	1016.0	24.1	20.8	19.2	17.7	83	85	Trace	4.9	***	***
19	1011.7	25.6	22.8	20.7	20.2	86	87	Trace	2.5	***	***
20	1013.0	25.3	21.4	16.9	15.5	70	55	Trace	6.2	***	***
21	1016.7	24.1	18.7	14.5	8.2	51	5	0.0	11.2	***	***
22	1016.9	24.1	19.5	16.2	10.6	57	9	0.0	10.7	***	***
23	1018.4	24.7	20.5	17.2	14.0	68	11	0.0	11.0	***	***
24	1018.9	23.8	21.1	19.6	16.8	77	78	Trace	4.7	***	***
25	1019.4	24.5	21.7	20.5	15.6	68	80	Trace	4.3	***	***
26	1018.3	26.5	22.6	20.4	17.0	71	69	0.0	6.8	***	***
27	1016.2	26.0	22.8	20.8	17.7	73	50	0.0	8.2	***	***
28	1014.7	26.7	22.7	21.0	18.5	77	41	0.0	8.7	***	***
29	1014.3	27.0	22.9	21.1	18.8	78	69	0.0	7.1	***	***
30	1015.4	27.9	23.5	21.2	18.8	76	46	0.0	9.9	***	***
31	1015.5	27.5	23.5	21.4	16.3	65	31	0.0	10.6	***	***
Mean/Total	1016.1	24.4	20.8	18.6	16.2	76	56	22.7	196.2	***	***
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 2018

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	1014.5	27.9	23.6	21.3	18.3	73	51	0.0	9.7	***	***
02	1013.8	28.7	24.3	21.5	18.4	71	22	0.0	10.4	***	***
03	1013.6	29.4	24.7	21.9	19.4	74	38	0.0	10.8	***	***
04	1012.7	28.5	24.7	22.6	20.4	78	33	0.0	10.5	***	***
05	1011.6	27.8	24.6	22.7	20.4	78	57	0.0	8.8	***	***
06	1015.1	26.6	22.3	17.5	16.5	70	71	Trace	4.2	***	***
07	1023.6	20.3	18.0	16.1	5.7	45	88	Trace	0.5	***	***
08	1020.7	24.9	20.1	16.3	9.9	53	22	0.0	11.1	***	***
09	1017.6	26.5	22.0	19.0	17.3	75	43	0.0	10.7	***	***
10	1014.7	28.5	23.8	21.1	19.7	78	48	0.0	8.0	***	***
11	1012.3	27.6	24.6	22.5	21.5	83	75	0.0	2.2	***	***
12	1011.1	28.1	25.6	23.9	22.1	82	84	0.0	5.3	***	***
13	1011.7	30.6	26.7	24.6	22.7	79	71	Trace	6.0	***	***
14	1011.3	29.9	26.7	25.2	22.8	79	82	Trace	2.0	***	***
15	1014.2	25.7	21.0	18.6	18.4	85	89	17.2	0.9	***	***
16	1016.5	19.4	18.5	17.5	16.4	88	93	2.0	0.0	***	***
17	1017.1	22.9	19.9	17.4	16.6	82	90	0.2	0.5	***	***
18	1015.8	25.6	22.5	21.1	18.3	78	89	0.1	3.1	***	***
19	1014.6	26.3	23.2	21.4	18.7	76	78	0.0	8.4	***	***
20	1014.1	26.2	23.2	22.5	20.2	83	88	Trace	0.5	***	***
21	1013.1	27.5	24.5	23.0	21.4	83	83	Trace	4.6	***	***
22	1011.2	29.0	25.2	23.7	22.6	86	77	Trace	4.5	***	***
23	1009.2	30.2	26.3	24.3	22.3	79	77	Trace	7.1	***	***
24	1009.9	26.7	25.2	23.9	22.5	85	85	8.2	0.4	***	***
25	1012.1	24.7	23.7	23.3	19.7	79	85	Trace	0.0	***	***
26	1013.6	24.6	23.4	22.7	20.4	84	92	0.3	0.0	***	***
27	1015.0	28.5	24.9	22.9	21.1	80	86	Trace	1.7	***	***
28	1015.0	26.4	24.5	23.1	21.6	84	89	0.1	0.7	***	***
29	1013.3	29.3	25.6	23.9	22.2	82	74	Trace	7.8	***	***
30	1012.9	29.2	20.1	24.0	23.4	85	83	Trace	3.1	***	***
Mean/Total	1014.1	26.9	23.6	21.7	19.4	78	71	28.1	143.5	***	***
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