

Appendix D

Meteorological Data Extracted from Hong Kong Observatory

Daily Extract of Meteorological Observations , November 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	1017.2	26.4	23.0	20.5	16.1	66	29	0.0	10.3	***	***
02	1014.3	27.8	23.8	20.9	16.9	67	22	0.0	10.3	***	***
03	1015.5	27.6	24.5	22.0	16.7	63	64	0.0	10.2	***	***
04	1018.9	25.8	23.6	20.7	14.8	58	86	0.3	1.5	***	***
05	1018.5	25.6	23.0	20.3	15.8	64	78	Trace	8.3	***	***
06	1016.4	25.8	23.3	21.3	17.1	68	87	Trace	1.5	***	***
07	1016.0	26.0	23.6	21.8	18.9	75	88	0.3	0.0	***	***
08	1015.9	27.3	24.6	23.1	20.6	78	88	Trace	1.0	***	***
09	1015.8	26.8	24.4	22.8	19.4	74	77	Trace	6.2	***	***
10	1014.9	28.4	25.0	22.9	20.0	74	56	0.0	9.2	***	***
11	1014.1	26.5	24.7	23.4	20.6	78	89	0.0	1.5	***	***
12	1013.6	23.5	22.1	21.1	19.8	87	93	14.7	0.0	***	***
13	1013.2	22.7	21.9	21.5	20.3	91	95	12.5	0.0	***	***
14	1014.6	24.0	23.0	22.0	20.9	88	88	0.2	0.2	***	***
15	1016.0	23.9	23.2	22.6	20.3	84	84	0.0	0.1	***	***
16	1015.1	26.2	23.4	22.2	19.9	81	68	0.0	7.9	***	***
17	1011.6	26.2	24.2	22.9	21.3	84	42	0.0	9.8	***	***
18	1012.2	26.5	23.9	20.1	20.8	83	60	1.9	3.2	***	***
19	1017.7	20.2	19.9	19.4	17.0	84	88	1.0	0.0	***	***
20	1018.8	20.3	19.3	17.9	15.4	78	91	0.0	0.0	***	***
21	1018.0	21.4	19.3	17.5	15.1	77	88	0.0	0.6	***	***
22	1016.5	22.9	19.8	17.3	14.0	70	60	0.0	9.0	***	***
23	1019.9	20.3	17.8	15.5	10.9	64	47	0.0	5.4	***	***
24	1022.1	20.8	18.0	16.5	11.3	65	86	0.0	3.8	***	***
25	1021.5	19.1	18.0	16.9	13.1	73	88	0.0	0.0	***	***
26	1020.2	22.4	19.7	18.1	14.8	73	73	0.0	4.7	***	***
27	1018.1	22.1	20.3	18.5	16.3	78	84	Trace	0.7	***	***
28	1017.4	24.6	22.2	20.6	18.3	79	76	Trace	2.4	***	***
29	1016.9	26.4	23.8	21.6	20.4	82	74	0.0	5.7	***	***
30	1016.9	23.2	22.3	21.8	20.5	90	86	0.3	0.8	***	***
Mean/Total	1016.6	24.4	22.2	20.5	17.6	76	74	31.2	114.3	***	***
Normal [§]	1017.7	24.1	21.8	19.8	16.0	71	54	37.6	180.1	080	27.0

*** 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 , December 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	1018.8	23.2	21.2	19.7	16.2	73	74	Trace	3.7	***	***
02	1019.1	22.9	20.1	17.5	15.0	73	65	0.0	8.5	***	***
03	1017.7	22.9	20.6	18.9	16.1	76	52	0.0	7.6	***	***
04	1018.3	22.3	20.1	18.0	14.7	71	36	0.0	9.4	***	***
05	1020.0	20.4	18.9	17.7	13.5	71	78	0.0	2.7	***	***
06	1018.5	21.1	18.8	17.5	13.9	73	41	0.0	8.8	***	***
07	1018.2	21.8	19.4	17.8	13.4	69	57	0.0	5.0	***	***
08	1021.2	19.4	17.6	15.3	6.5	49	9	0.0	9.6	***	***
09	1019.7	18.0	15.5	13.3	6.8	56	15	0.0	9.3	***	***
10	1018.2	20.4	17.8	14.9	9.7	60	37	0.0	7.3	***	***
11	1018.3	21.1	18.9	17.0	10.4	58	57	0.0	9.6	***	***
12	1018.4	20.6	18.6	17.4	12.9	70	83	Trace	2.7	***	***
13	1017.7	19.0	18.4	17.9	14.7	79	89	Trace	0.2	***	***
14	1018.1	21.1	19.3	18.0	15.3	78	84	Trace	4.0	***	***
15	1019.2	21.3	19.6	18.5	16.2	81	79	0.0	5.2	***	***
16	1023.4	19.5	15.8	12.2	9.7	67	69	0.0	6.1	***	***
17	1026.6	14.0	12.3	10.8	5.8	64	81	0.0	0.2	***	***
18	1025.5	15.8	12.8	9.8	4.4	57	23	0.0	9.4	***	***
19	1025.6	16.5	13.6	10.7	2.1	46	40	0.0	7.8	***	***
20	1027.3	17.8	15.2	12.4	1.5	40	29	0.0	9.2	***	***
21	1025.7	17.0	15.0	12.4	5.2	53	23	0.0	9.4	***	***
22	1021.2	19.1	16.8	14.5	10.0	65	52	0.0	8.9	***	***
23	1017.5	21.1	19.0	17.1	14.0	73	91	0.0	0.3	***	***
24	1018.1	23.1	20.2	18.1	11.7	60	28	0.0	9.4	***	***
25	1019.8	19.7	17.7	16.3	7.6	53	64	0.0	8.6	***	***
26	1021.0	19.7	17.6	16.3	12.5	73	69	0.0	7.3	***	***
27	1021.2	19.4	17.6	16.2	13.1	75	51	0.0	9.2	***	***
28	1020.7	20.6	18.5	17.1	14.1	76	84	Trace	2.9	***	***
29	1021.3	21.5	19.0	17.7	14.9	77	46	0.0	9.1	***	***
30	1021.6	22.6	19.5	17.6	14.1	71	44	0.0	8.7	***	***
31	1021.5	21.0	18.1	15.9	11.4	65	33	Trace	9.5	***	***
Mean/Total	1020.6	20.1	17.8	16.0	11.2	66	54	Trace	209.6	***	***
Normal [§]	1020.5	20.2	17.9	15.9	11.9	69	52	26.8	172.2	070	26.0

*** 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 , January 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	1020.5	19.0	17.3	16.3	13.3	78	75	0.0	3.0	***	***
02	1019.3	19.2	17.8	16.0	13.9	78	77	0.0	3.6	***	***
03	1018.5	22.0	19.4	18.2	14.9	76	79	0.0	8.4	***	***
04	1016.7	20.5	18.8	18.1	15.7	82	86	0.2	0.6	***	***
05	1015.3	22.8	19.3	17.2	17.1	87	88	0.2	0.2	***	***
06	1014.6	17.3	16.2	15.9	15.0	92	94	3.7	0.0	***	***
07	1014.3	17.6	16.8	15.7	15.7	93	95	16.2	0.0	***	***
08	1015.2	18.7	15.1	9.5	14.3	95	91	11.6	0.0	***	***
09	1023.1	10.7	9.0	7.9	5.9	82	97	9.9	0.0	***	***
10	1024.9	15.2	12.8	10.5	1.5	46	82	Trace	2.9	***	***
11	1026.1	16.1	13.8	12.1	1.0	42	37	Trace	9.3	***	***
12	1027.1	15.3	12.8	10.5	1.3	46	11	0.0	9.8	***	***
13	1026.0	14.6	12.9	11.3	6.8	67	18	0.0	9.7	***	***
14	1022.9	17.2	14.2	12.0	8.7	70	11	0.0	9.9	***	***
15	1018.9	18.2	15.3	13.0	11.6	79	16	0.0	9.6	***	***
16	1015.4	22.6	17.8	14.8	13.1	75	23	0.0	9.6	***	***
17	1014.4	25.5	19.8	15.9	11.5	60	9	0.0	9.8	***	***
18	1016.6	24.0	19.2	15.9	14.7	76	39	0.0	9.0	***	***
19	1017.8	19.3	18.6	17.9	16.7	89	92	0.8	0.0	***	***
20	1016.8	22.7	19.1	17.4	15.3	79	70	Trace	7.7	***	***
21	1015.6	21.5	18.7	16.8	15.3	81	78	0.0	4.9	***	***
22	1013.9	24.8	20.0	17.1	16.3	80	62	0.0	8.0	***	***
23	1015.3	22.8	19.2	17.2	15.3	78	79	0.0	4.7	***	***
24	1015.5	18.6	17.7	16.6	13.8	78	80	0.0	7.7	***	***
25	1015.7	18.8	17.2	16.1	13.4	79	82	0.0	5.7	***	***
26	1017.2	18.3	17.1	15.6	14.5	85	95	Trace	0.2	***	***
27	1017.0	17.1	15.5	14.0	12.2	81	90	Trace	1.6	***	***
28	1014.7	18.4	16.5	12.6	13.3	81	88	0.0	0.0	***	***
29	1020.1	12.9	10.5	8.9	6.5	76	94	0.1	0.0	***	***
30	1020.4	11.0	10.1	8.9	7.0	82	100	0.2	0.0	***	***
31	1021.0	10.6	9.4	7.8	7.4	87	86	19.3	0.2	***	***
Mean/Total	1018.4	18.5	16.1	14.1	11.7	77	69	62.2	136.1	***	***
Normal [§]	1020.3	18.6	16.3	14.5	11.4	74	61	24.7	143.0	060	25.3

*** 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

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