

Appendix D

Meteorological Data Extracted from Hong Kong Observatory

Daily Extract of Meteorological Observations , May 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	30.6	27.3	25.4	23.5	80	76	Trace	6.0	***	***
02	1012.4	31.8	27.9	25.6	23.0	75	64	0.0	10.4	***	***
03	1014.1	33.5	27.1	22.9	23.2	80	82	1.9	7.0	***	***
04	1016.1	25.1	23.8	22.1	20.6	82	89	0.8	0.8	***	***
05	1015.5	27.7	25.3	23.6	22.0	82	86	Trace	4.2	***	***
06	1011.3	31.0	27.6	25.4	23.7	80	80	1.0	7.8	***	***
07	1007.2	29.6	28.0	24.4	24.7	82	88	6.7	2.6	***	***
08	1008.3	27.1	25.2	23.7	23.5	91	88	28.4	0.1	***	***
09	1012.9	25.7	24.6	22.8	22.4	88	88	5.4	0.1	***	***
10	1015.0	23.9	23.0	22.2	21.1	89	90	8.0	0.4	***	***
11	1014.2	25.3	23.8	22.3	21.3	86	88	1.0	0.2	***	***
12	1012.3	30.6	26.5	24.2	23.1	82	71	0.0	8.1	***	***
13	1011.0	31.5	27.7	25.3	23.7	79	41	0.0	11.1	***	***
14	1010.0	31.9	28.6	26.6	24.1	77	43	0.0	10.8	***	***
15	1009.3	32.3	28.7	27.1	23.9	76	54	0.0	7.4	***	***
16	1008.8	32.2	28.6	26.1	23.5	74	46	0.0	10.6	***	***
17	1008.2	33.1	29.4	27.4	24.3	75	64	0.0	9.5	***	***
18	1007.7	33.4	29.8	27.7	24.4	74	73	0.0	10.3	***	***
19	1007.7	33.4	29.8	27.8	24.6	74	72	0.0	11.3	***	***
20	1008.4	34.5	30.1	27.8	24.2	72	41	0.0	11.3	***	***
21	1009.5	34.7	30.3	28.1	24.3	71	54	0.0	9.4	***	***
22	1010.5	34.8	30.4	27.9	24.0	69	28	0.0	8.3	***	***
23	1009.6	35.1	30.5	27.6	24.0	69	18	0.0	11.8	***	***
24	1009.3	33.5	30.0	28.4	24.5	73	46	0.0	5.5	***	***
25	1008.2	33.1	29.8	27.6	24.0	71	47	Trace	8.4	***	***
26	1008.3	34.7	30.7	28.8	24.9	72	49	0.9	10.9	***	***
27	1008.9	33.4	30.0	26.9	25.3	76	63	3.4	9.7	***	***
28	1009.0	34.5	30.3	27.8	24.3	72	47	0.0	10.4	***	***
29	1009.6	35.3	31.1	28.3	24.5	69	24	0.0	12.2	***	***
30	1009.7	35.4	31.2	29.0	24.6	69	60	0.0	8.4	***	***
31	1009.7	34.8	31.1	28.9	24.7	70	57	0.0	11.9	***	***
Mean/Total	1010.5	31.7	28.3	26.1	23.7	77	62	57.5	236.9	***	***
Normal [§]	1009.3	28.4	25.9	24.1	22.6	83	76	304.7	140.4	080	19.7

*** 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 , June 2018

Day	Hong Kong Observatory							
	Mean Pressure (hPa)	Air Temperature			Mean Dew Point (deg. C)	Mean Relative Humidity (%)	Mean Amount of Cloud (%)	Total Rainfall (mm)
		Absolute Daily Max (deg. C)	Mean (deg. C)	Absolute Daily Min (deg. C)				
01	1009.9	35.1	30.2	27.8	25.1	75	74	0.0
02	1010.5	32.8	29.1	27.2	23.8	74	73	Trace
03	1008.4	32.6	29.3	27.3	24.1	74	78	Trace
04	1007.4	31.2	28.0	26.5	25.1	85	85	12.4
05	1006.8	29.5	27.1	25.9	25.7	92	88	28.2
06	1005.0	28.4	27.2	26.0	26.0	93	96	58.3
07	1004.3	28.6	27.3	26.0	25.9	92	92	47.4
08	1001.0	30.2	27.8	25.3	25.6	88	93	70.2
09	999.1	30.4	28.6	26.5	24.4	79	86	4.8
10	1000.4	33.4	30.0	27.4	23.6	69	69	0.0
11	1002.4	34.3	30.5	28.0	21.4	59	54	0.0
12	1002.4	30.1	27.5	25.2	25.2	88	89	39.6
13	998.2	28.5	26.6	25.6	25.5	94	94	109.3
14	998.3	28.6	26.8	25.4	23.5	82	89	1.3
15	1001.8	29.1	27.1	25.7	22.6	76	86	0.2
16	1003.6	31.5	28.4	26.9	22.3	70	66	0.0
17	1002.3	30.8	28.3	26.2	22.8	72	60	Trace
18	1002.0	31.9	28.9	27.4	24.5	77	82	Trace
19	1004.1	31.5	29.6	28.6	25.5	79	85	Trace
20	1005.5	32.4	30.2	28.8	26.0	78	87	Trace
21	1005.9	31.6	30.0	28.7	26.2	81	85	2.6
22	1006.2	30.4	27.8	25.4	25.3	87	87	32.9
23	1006.7	29.7	27.0	24.4	25.2	90	89	25.6
24	1008.2	32.5	28.7	26.4	25.6	84	84	18.1
25	1008.9	31.3	28.1	26.0	25.3	85	83	6.2
26	1010.6	33.4	29.2	25.9	25.2	80	61	1.7
27	1010.0	31.9	29.2	27.4	25.0	78	63	Trace
28	1007.0	32.6	29.7	27.7	24.7	75	38	0.0
Mean/Total	1004.9	31.2	28.5	26.6	24.7	81	79	458.8
Normal [§]	1006.1	30.2	27.9	26.2	24.6	82	77	456.1

*** 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 , July 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	1004.1	32.9	30.2	28.0	25.6	77	81	4.1	***	***	***
02	1003.4	30.6	29.5	25.6	25.9	81	88	2.1	***	***	***
03	1002.5	30.5	29.7	27.0	26.1	81	88	15.4	***	***	***
04	1002.2	32.6	30.3	28.4	25.9	78	88	3.4	***	***	***
05	1002.3	31.6	30.0	28.4	25.8	78	88	1.5	***	***	***
06	1002.6	32.1	30.1	27.6	26.1	80	88	5.0	***	***	***
07	1003.3	30.0	29.0	26.4	26.0	84	87	5.2	***	***	***
08	1004.4	30.6	28.2	26.7	26.0	88	87	14.4	***	***	***
09	1005.7	31.8	28.2	25.9	25.3	85	83	11.3	***	***	***
10	1005.1	32.6	29.0	26.8	25.0	80	57	1.3	***	***	***
11	1001.8	32.8	29.6	27.2	24.5	74	56	0.0	***	***	***
12	1003.3	33.4	30.0	28.3	25.5	77	85	Trace	***	***	***
13	1003.9	28.7	26.7	25.9	25.5	93	92	50.4	***	***	***
14	1004.0	29.5	27.0	25.3	25.3	91	90	52.7	***	***	***
15	1004.0	28.3	26.6	25.0	24.7	89	92	67.4	***	***	***
16	1003.8	31.4	28.2	25.7	24.6	81	80	5.8	***	***	***
17	1002.4	34.3	30.0	26.9	25.4	78	83	6.5	***	***	***
18	1003.9	29.5	27.7	26.4	25.5	88	89	29.6	***	***	***
19	1004.6	29.7	27.9	26.6	25.6	87	85	17.3	***	***	***
20	1003.8	31.6	28.2	26.0	25.7	87	71	7.1	***	***	***
21	1002.6	33.1	29.5	27.4	24.5	75	54	0.0	***	***	***
22	1002.3	32.4	29.0	27.9	24.4	76	67	Trace	***	***	***
23	1001.8	31.2	28.4	26.3	26.0	87	81	30.8	***	***	***
24	1003.6	32.0	29.8	28.0	26.0	80	84	0.1	***	***	***
25	1005.8	31.7	29.4	27.0	26.1	83	70	2.7	***	***	***
26	1006.5	32.3	29.6	27.3	26.1	82	82	3.4	***	***	***
27	1006.7	33.0	29.8	27.7	25.5	78	77	0.3	***	***	***
28	1006.7	33.7	30.2	28.2	25.1	75	55	0.0	***	***	***
29	1005.8	34.3	30.2	27.9	24.7	73	41	0.0	***	***	***
30	1005.6	33.7	30.4	28.1	25.0	74	53	0.0	***	***	***
31	1005.5	33.2	30.2	27.1	25.3	76	65	3.3	***	***	***
Mean/Total	1004.0	31.8	29.1	27.0	25.4	81	77	341.1	***	***	***
Normal [§]	1005.7	31.4	28.8	26.8	25.1	81	69	376.5	212.0	230	21.3

*** 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

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