

# **Appendix D**

## **Meteorological Data Extracted from Hong Kong Observatory**

## Daily Extract of Meteorological Observations , August 2019

Day	Hong Kong Observatory								King's Park	Waglan Island <sup>^</sup>	
	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	1000.1	27.6	26.4	24.9	25.2	94	94	98.3	0.0	***	***
02	1002.1	28.5	27.0	25.4	25.3	91	88	8.2	1.6	***	***
03	1002.7	27.5	26.7	25.3	25.1	91	88	28.4	0.0	***	***
04	1002.7	30.2	27.9	26.9	24.6	83	87	Trace	1.7	***	***
05	1003.1	34.5	29.7	26.5	25.0	77	34	0.0	11.5	***	***
06	1002.7	32.2	29.8	28.7	25.4	78	65	Trace	2.7	***	***
07	1000.7	33.6	30.1	28.0	23.8	70	43	0.0	8.2	***	***
08	998.5	33.5	30.4	27.7	25.1	74	43	0.0	10.9	***	***
09	997.2	35.1	31.3	28.1	26.2	75	36	0.0	11.0	***	***
10	999.0	33.2	30.6	29.4	27.4	83	83	0.0	4.8	***	***
11	1000.7	32.7	30.4	29.2	26.9	82	85	1.1	7.8	***	***
12	1001.6	34.0	30.8	29.2	27.0	80	78	0.4	8.5	***	***
13	1001.7	33.3	30.8	28.8	26.6	79	67	9.2	10.8	***	***
14	1002.0	33.4	30.0	25.2	26.2	80	70	54.4	7.7	***	***
15	1001.9	32.4	30.0	26.5	25.8	79	69	5.6	8.6	***	***
16	1003.4	32.0	30.0	27.6	26.2	81	82	1.1	3.8	***	***
17	1005.6	30.1	28.0	25.9	25.5	87	87	42.2	3.2	***	***
18	1005.1	31.6	27.8	25.0	25.2	86	84	19.0	4.9	***	***
19	1003.9	31.8	28.8	26.8	25.6	83	81	0.1	4.0	***	***
20	1004.8	31.7	29.1	28.0	25.2	79	74	Trace	7.5	***	***
21	1005.9	32.8	29.5	27.6	24.3	74	74	0.0	9.7	***	***
22	1006.6	33.0	29.7	27.5	25.3	77	62	0.0	9.4	***	***
23	1006.7	31.4	29.4	28.2	25.5	80	65	0.7	3.8	***	***
24	1002.3	33.9	30.9	27.7	25.9	75	56	0.0	10.0	***	***
25	1000.8	32.6	27.2	25.1	25.2	89	95	88.4	0.0	***	***
26	1006.3	28.7	25.7	22.9	24.7	95	81	178.3	1.4	***	***
27	1008.1	31.4	28.6	26.9	26.3	88	57	2.9	4.3	***	***
28	1006.2	33.8	29.9	27.2	25.4	77	72	0.0	10.2	***	***
29	1005.6	30.7	29.0	27.8	25.8	83	80	5.9	4.7	***	***
30	1007.6	30.1	27.7	25.0	25.1	86	83	8.5	3.6	***	***
31	1007.8	30.3	26.9	25.0	25.3	91	90	43.7	2.3	***	***
Mean/Total	1003.3	31.9	29.0	26.9	25.6	82	73	596.4	178.6	***	***
Normal <sup>§</sup>	1005.2	31.1	28.6	26.6	25.0	81	69	432.2	188.9	230	19.4

## Daily Extract of Meteorological Observations , September 2019

Day	Hong Kong Observatory								King's Park	Waglan Island <sup>^</sup>	
	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	1006.5	31.0	28.2	26.2	24.7	82	85	8.5	4.7	***	***
02	1007.0	28.1	26.9	25.2	25.2	90	88	38.4	0.1	***	***
03	1005.6	30.9	28.4	26.2	24.6	80	85	12.9	5.9	***	***
04	1004.0	28.3	26.8	25.5	25.1	91	89	62.2	1.4	***	***
05	1003.1	29.3	27.2	25.4	25.1	88	89	31.8	4.1	***	***
06	1002.5	32.4	28.9	26.8	24.9	79	55	0.2	9.5	***	***
07	1003.6	33.3	29.8	27.5	25.6	79	25	0.4	8.2	***	***
08	1004.7	33.0	30.0	28.0	26.2	80	31	0.4	9.0	***	***
09	1005.8	33.3	30.0	28.3	25.7	78	47	0.0	4.1	***	***
10	1008.9	33.3	30.1	28.2	25.2	76	27	0.0	10.5	***	***
11	1011.3	33.3	30.2	28.4	24.6	73	38	Trace	10.0	***	***
12	1009.9	33.5	30.3	28.3	24.8	73	44	0.0	9.8	***	***
13	1008.4	33.0	30.1	28.7	25.6	77	64	Trace	6.1	***	***
14	1008.4	32.3	29.8	28.4	25.5	78	69	Trace	4.8	***	***
15	1008.2	32.2	29.2	25.9	24.4	76	51	11.0	5.5	***	***
16	1007.7	32.3	29.3	26.3	24.5	76	73	4.3	7.4	***	***
17	1009.0	31.8	29.2	27.9	24.5	76	80	2.1	4.8	***	***
18	1010.9	32.0	28.8	25.8	24.7	79	79	18.0	5.2	***	***
19	1011.3	32.4	28.0	24.9	22.7	74	54	8.7	10.3	***	***
20	1008.7	32.6	29.0	26.2	17.5	52	9	0.0	11.0	***	***
21	1008.0	32.5	29.2	26.5	14.8	42	2	0.0	11.1	***	***
22	1012.2	31.3	28.3	25.9	13.1	40	7	0.0	11.2	***	***
23	1016.2	30.7	27.7	25.4	18.4	57	41	0.0	8.0	***	***
24	1017.5	30.3	27.5	26.3	21.5	70	59	0.0	7.0	***	***
25	1017.3	30.8	27.3	25.7	21.4	71	32	Trace	5.9	***	***
26	1017.2	30.8	27.5	25.5	21.6	71	43	0.0	7.6	***	***
27	1016.6	30.6	27.6	25.7	21.9	72	46	Trace	5.7	***	***
28	1015.0	32.2	28.2	25.9	22.2	71	33	0.0	8.6	***	***
29	1012.8	31.7	28.7	26.6	23.7	75	33	0.0	8.8	***	***
30	1008.8	33.4	30.1	27.2	22.0	64	21	0.0	10.0	***	***
Mean/Total	1009.6	31.8	28.7	26.6	23.1	73	50	198.9	216.3	***	***
Normal <sup>§</sup>	1008.9	30.1	27.7	25.8	23.4	78	66	327.6	172.3	090	22.6

\*\*\* unavailable

<sup>^</sup> 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

<sup>§</sup> 1981-2010 Climatological Normal, unless otherwise specified

## Daily Extract of Meteorological Observations , October 2019

Day	Hong Kong Observatory							King's Park	Waglan Island <sup>^</sup>		
	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	1009.4	33.2	30.3	28.4	21.2	59	11	0.0	10.7	***	***
02	1011.2	32.1	29.5	27.9	23.7	71	20	0.0	10.6	***	***
03	1012.1	31.8	29.0	27.4	22.3	67	22	0.0	10.5	***	***
04	1012.2	31.3	28.6	26.9	22.4	70	22	0.0	8.0	***	***
05	1012.9	32.3	29.1	26.8	22.7	69	18	0.0	9.9	***	***
06	1014.7	29.1	26.3	23.1	22.8	81	87	46.8	0.2	***	***
07	1015.4	28.3	26.3	23.2	23.7	86	83	17.9	3.2	***	***
08	1015.6	30.4	27.7	25.3	23.6	79	66	4.9	8.4	***	***
09	1014.7	29.8	27.8	26.7	22.9	75	55	Trace	9.0	***	***
10	1013.5	30.3	27.9	26.6	23.3	76	35	0.0	8.4	***	***
11	1011.8	31.1	28.5	26.3	23.5	75	24	0.0	10.1	***	***
12	1011.8	31.5	28.6	27.4	24.4	78	51	0.3	4.8	***	***
13	1014.6	30.8	27.2	24.5	24.2	84	81	13.6	5.0	***	***
14	1017.6	28.9	25.8	24.2	23.1	86	80	52.1	2.2	***	***
15	1019.0	29.7	26.0	23.1	20.8	74	56	10.4	8.4	***	***
16	1018.3	28.9	25.5	23.2	18.9	67	37	0.0	9.4	***	***
17	1017.2	29.7	26.2	23.9	20.1	70	31	0.0	10.4	***	***
18	1016.9	29.0	26.5	24.7	20.3	70	57	Trace	8.3	***	***
19	1017.2	29.6	26.2	24.2	20.7	72	34	0.0	9.0	***	***
20	1016.5	28.3	25.4	23.4	20.7	76	42	3.5	7.7	***	***
21	1014.0	28.8	25.3	23.5	19.9	72	35	0.0	8.5	***	***
22	1012.2	28.0	25.0	23.4	18.6	68	21	0.0	9.9	***	***
23	1012.2	28.7	25.5	23.5	19.8	71	28	0.0	10.2	***	***
24	1014.9	29.5	26.2	24.5	20.4	71	51	0.0	8.7	***	***
25	1016.7	28.3	25.8	24.3	21.0	75	33	0.0	9.6	***	***
26	1017.0	28.3	25.9	24.7	21.0	75	73	Trace	4.3	***	***
27	1015.3	29.0	25.7	24.0	21.3	76	59	Trace	8.1	***	***
28	1014.7	29.0	25.2	22.4	20.8	77	79	Trace	3.2	***	***
29	1015.7	24.7	22.7	20.3	15.9	65	54	0.0	4.5	***	***
30	1016.7	26.4	24.0	21.5	15.6	60	81	0.0	4.4	***	***
31	1016.2	27.2	24.8	23.2	18.3	68	78	0.0	5.1	***	***
Mean/Total	1014.8	29.5	26.6	24.6	21.2	73	49	149.5	230.7	***	***
Normal <sup>§</sup>	1014.1	27.8	25.5	23.7	20.2	73	58	100.9	193.9	080	27.4

\*\*\* unavailable

<sup>^</sup> 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

<sup>§</sup> 1981-2010 Climatological Normal, unless otherwise specified