

# **Appendix E**

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

## Daily Extract of Meteorological Observations , January 2019

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	1026.5	15.9	13.8	11.4	8.0	68	84	Trace	4.6	***	***
02	1025.4	16.4	14.8	13.5	8.9	68	87	Trace	0.1	***	***
03	1024.3	17.3	16.2	14.9	13.4	84	91	0.1	0.0	***	***
04	1022.8	20.9	18.8	16.8	15.8	83	87	0.1	1.3	***	***
05	1020.5	22.7	19.8	18.9	17.6	87	88	0.0	0.5	***	***
06	1021.5	20.0	18.6	17.6	15.7	83	92	Trace	0.0	***	***
07	1021.4	20.0	18.5	17.4	15.6	83	89	0.0	0.0	***	***
08	1021.3	20.7	19.2	17.2	16.5	84	94	0.2	0.0	***	***
09	1022.3	18.7	17.8	17.2	15.1	84	89	0.0	2.7	***	***
10	1020.2	20.8	19.2	17.4	16.0	82	88	0.0	2.6	***	***
11	1018.6	23.3	20.6	18.2	17.7	84	55	0.0	6.5	***	***
12	1018.3	22.8	20.9	19.3	17.9	83	64	Trace	8.6	***	***
13	1019.3	19.8	18.5	17.7	16.8	89	91	Trace	0.0	***	***
14	1018.8	19.7	18.5	17.6	16.2	86	94	Trace	0.1	***	***
15	1018.8	21.1	19.0	17.0	16.9	88	88	4.0	1.2	***	***
16	1020.5	19.9	17.3	15.9	12.2	72	87	0.0	0.8	***	***
17	1022.2	19.5	16.7	14.6	11.3	70	55	0.0	8.1	***	***
18	1022.1	18.5	17.1	15.8	12.6	75	79	0.0	2.0	***	***
19	1019.6	21.9	18.8	17.1	14.2	75	85	0.2	1.7	***	***
20	1018.9	23.4	20.4	18.1	15.3	73	76	0.1	5.2	***	***
21	1021.8	20.0	17.8	15.8	11.0	64	66	0.0	4.2	***	***
22	1022.3	19.1	16.0	13.1	6.2	53	21	0.0	10.0	***	***
23	1021.0	19.2	16.2	13.7	8.8	62	3	0.0	9.8	***	***
24	1020.6	19.6	16.9	15.0	11.5	71	10	0.0	10.0	***	***
25	1021.2	22.2	18.7	16.1	12.3	67	13	0.0	10.2	***	***
26	1023.1	21.2	18.2	16.7	13.3	73	17	0.0	8.6	***	***
27	1023.6	19.4	16.9	15.6	11.5	71	80	0.0	7.0	***	***
28	1021.6	20.3	17.5	15.7	11.4	68	63	0.0	3.3	***	***
29	1021.4	20.5	18.5	16.9	13.7	74	39	0.0	9.8	***	***
30	1020.8	21.6	19.3	17.2	14.4	73	69	0.0	6.7	***	***
31	1018.9	24.5	21.7	18.9	17.2	76	67	0.0	7.7	***	***
Mean/Total	1021.3	20.4	18.1	16.4	13.7	76	68	4.7	133.3	***	***
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

§ 1981-2010 Climatological Normal, unless otherwise specified