

# **Appendix E**

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

**Daily Extract of Meteorological Observations, Sep 2020**

Date September	Number of hours of Reduced Visibility <sup>#</sup> (hours)	Total Bright Sunshine (hours)	Daily Global Solar Radiation (MJ/m <sup>2</sup> )	Total Evaporation (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
1	0	8.8	20.37	5.0	270	13.4
2	9	8.1	19.04	3.8	240	11.7
3	4	7.1	15.73	3.3	260	11.3
4	1	4.6	13.37	3.0	080	5.2
5	0	3.8	12.82	2.0	070	11.8
6	0	7.8	17.88	3.7	130	9.0
7	0	4.4	14.22	2.5	130	12.6
8	0	0.1	4.44	0.5	080	14.3
9	0	1.4	7.41	1.0	100	6.3
10	0	3.3	14.04	2.5	220	9.2
11	0	3.0	13.14	3.0	210	8.9
12	0	4.8	14.43	1.4	360	8.2
13	0	8.2	18.58	3.7	080	17.5
14	0	3.9	13.96	2.9	070	32.5
15	0	0.3	3.24	0.3	070	29.1
16	0	6.8	19.84	3.1	080	27.5
17	0	3.3	14.51	1.9	070	39.1
18	0	1.3	8.69	1.1	090	32.4
19	0	1.8	8.19	1.1	110	21.3
20	0	8.1	19.16	3.2	100	13.0
21	0	2.3	9.59	0.6	090	23.4
22	0	8.9	20.98	4.5	090	22.4
23	0	8.9	19.91	3.8	100	13.9
24	0	4.3	15.37	3.9	010	10.4
25	0	4.5	11.89	3.5	080	21.0
26	0	2.4	11.46	2.8	080	37.1
27	0	2.7	12.14	2.8	080	40.8
28	0	0.1	4.64	1.2	070	33.5
29	0	2.1	7.54	0.7	070	26.9
30	0	4.2	12.49	1.4	090	19.8
Mean/Total	14	131.3	13.30	74.2	080	19.4
Normal*	73.2 <sup>§</sup>	172.3	14.61	125.9	090	22.6
Station	Hong Kong International Airport	King's Park			Waglan Island <sup>^</sup>	