

EXTRACT OF METEOROLOGICAL OBSERVATIONS FOR HONG KONG, JUNE 2017 (Table 2)

Date June	Number of hours of Reduced Visibility ^a (hours)	Total Bright Sunshine (hours)	Daily Global Solar Radiation (MJ/m ²)	Total Evaporation (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
1	0	1.3	11.85	2.7	240	37.8
2	0	0.5	8.58	2.0	240	36.1
3	0	6.2	21.85	4.8	240	30.5
4	0	1.5	9.44	2.4	210	22.9
5	0	5.2	18.70	3.8	160	21.3
6	0	6.5	20.57	4.9	150	19.4
7	0	10.3	26.98	5.3	150	14.6
8	0	8.3	22.67	4.0	120	15.4
9	0	7.8	22.51	4.5	120	20.6
10	0	8.7	21.66	4.3	150	16.1
11	0	8.7	21.00	5.7	130	10.8
12	0	4.4	17.54	1.1	080	53.5
13	0	-	2.12	1.7	240	32.0
14	0	-	6.78	1.3	210	19.8
15	0	3.0	14.42	3.4	230	31.3
16	0	-	4.84	2.7	230	40.3
17	0	-	2.94	2.1	230	19.8
18	0	-	6.11	1.8	250	16.2
19	0	0.3	7.08	1.8	260	11.7
20	0	0.2	4.84	1.8	240	13.9
21	0	0.4	4.86	1.0	210	27.6
22	0	5.6	18.16	3.3	210	22.4
23	0	5.2	15.87	4.2	180	19.5
24	0	6.1	17.32	3.6	190	23.0
25	0	8.4	22.74	4.7	240	25.6
26	0	6.3	21.40	4.3	230	28.1
27	0	5.1	16.66	3.7	230	24.8
28	0	10.7	26.97	5.1	240	18.3
29	0	8.8	22.86	4.5	230	9.5
30	0	9.4	23.34	4.9	150	7.9
Mean/Total	0	138.9	15.42	101.4	240	23.0
Normal*	17.6 ^b	146.1	14.19	117.1	220	22.9
Station	Hong Kong International Airport	King's Park			Waglan Island ^c	

The minimum pressure recorded at the Hong Kong Observatory was 995.5 hectopascals at 2008 HKT on 12 June.

The maximum air temperature recorded at the Hong Kong Observatory was 34.1 degrees C at 1345 HKT on 11 June.

The minimum air temperature recorded at the Hong Kong Observatory was 24.3 degrees C at 0921 HKT on 13 June.

The maximum gust peak speed recorded at Waglan Island was 113 kilometres per hour from 010 degrees at 1953 HKT on 12 June.

The maximum 1-minute mean rainfall rate recorded at the Hong Kong Observatory was 164 millimetres per hour at 0848 HKT on 13 June.

Reduced visibility refers to visibility below 8 kilometres when there is no fog, mist or precipitation.

- The visibility readings at the Hong Kong International Airport are based on hourly observations by professional meteorological observers in 2004 and before, and average readings over the 10-minute period before the clock hour of the visibility meter near the middle of the south runway from 2005 onwards. The change of the data source in 2005 is an improvement of the visibility assessment using instrumented observations following the international trend.

- Before 10 October 2007, the number of hours of reduced visibility at the Hong Kong International Airport in 2005 and thereafter displayed in this web page was based on hourly visibility observations by professional meteorological observers. Since 10 October 2007, the data have been revised using the average visibility readings over the 10-minute period before the clock hour, as recorded by the visibility meter near the middle of the south runway.

^ In case the data are not available from Waglan Island, observations of Cheung Chau or other nearby weather stations will be incorporated in computing the Prevailing Wind Direction and Mean Wind Speed.

* 1981-2010 Climatological Normal, unless otherwise specified

§ 1997-2016 Mean value

Remarks:

Graphical presentations for wind speed and wind direction from the nearest HKO's weather station were not available.