

EXTRACT OF METEOROLOGICAL OBSERVATIONS FOR HONG KONG, OCTOBER 2016 (Table 1)

Date October	Mean Pressure (hPa)	Air Temperature			Mean Dew Point Temperature (deg. C)	Mean Relative Humidity (%)	Mean Amount of Cloud (%)	Total Rainfall (mm)
		Maximum (deg. C)	Mean (deg. C)	Minimum (deg. C)				
1	1009.9	29.4	26.6	24.0	24.6	89	75	95.5
2	1009.0	29.8	27.6	26.2	24.3	82	76	Trace
3	1007.8	28.3	27.5	26.6	24.1	82	84	0.2
4	1008.1	29.5	27.5	26.5	24.4	83	60	-
5	1008.9	31.9	28.6	26.9	24.3	78	68	Trace
6	1009.1	32.4	28.5	25.9	23.5	75	57	16.7
7	1007.1	29.3	27.7	25.5	23.5	79	86	17.3
8	1006.8	29.9	28.1	27.0	22.4	71	88	Trace
9	1008.9	28.8	26.5	24.9	20.4	69	86	-
10	1010.2	28.1	25.3	23.5	19.4	70	74	-
11	1010.7	26.8	24.5	22.0	20.6	79	88	0.1
12	1012.5	25.8	24.6	23.0	21.6	84	88	0.9
13	1013.5	29.3	26.0	24.2	21.6	77	72	Trace
14	1013.2	29.9	26.7	25.0	21.9	76	70	Trace
15	1012.6	30.3	27.2	24.6	21.6	72	63	-
16	1010.9	30.8	28.0	25.9	22.1	71	62	-
17	1009.1	28.8	26.6	24.1	22.9	81	89	16.7
18	1008.1	25.5	24.8	23.9	24.2	96	91	178.7
19	1008.7	25.9	25.1	24.4	24.6	96	94	223.4
20	1004.6	29.5	27.3	24.7	23.8	82	82	-
21	997.1	28.0	26.1	24.4	23.6	86	96	72.5
22	1007.8	29.4	27.5	26.1	24.4	84	77	1.9
23	1010.0	29.1	27.1	25.8	24.9	88	68	-
24	1011.3	29.1	27.3	26.1	25.2	88	74	Trace
25	1013.3	29.8	27.3	26.1	24.8	87	65	Trace
26	1015.6	30.0	27.1	25.7	24.2	84	47	-
27	1016.0	30.9	27.5	25.4	23.5	79	41	-
28	1014.9	31.5	28.2	26.3	23.3	75	54	-
29	1017.2	29.0	26.7	24.3	22.7	79	70	0.5
30	1019.8	26.6	24.4	22.9	19.4	74	85	-
31	1019.1	28.7	25.5	23.1	19.7	70	66	-
Mean/Total	1010.7	29.1	26.8	25.0	22.9	80	74	624.4
Normal*	1014.1	27.8	25.5	23.7	20.2	73	58	100.9
Station	Hong Kong Observatory							

EXTRACT OF METEOROLOGICAL OBSERVATIONS FOR HONG KONG, OCTOBER 2016 (Table 2)

Date October	Number of hours of Reduced Visibility* (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	12	5.8	16.05	0.6	090	16.2
2	9	3.0	11.57	4.2	060	17.8
3	0	1.2	8.37	2.0	050	28.5
4	0	4.9	9.68	1.9	050	17.5
5	0	5.7	16.61	4.4	070	18.7
6	0	8.9	18.76	6.8	010	19.3
7	0	3.8	11.82	3.1	010	23.6
8	0	2.1	10.54	3.7	360	35.2
9	0	4.7	15.92	6.1	010	33.0
10	0	6.8	16.51	3.5	020	28.0
11	0	0.7	9.51	3.2	010	29.8
12	0	0.1	4.70	1.3	060	39.7
13	0	6.5	17.41	4.7	080	39.5
14	0	9.0	19.58	3.9	080	34.6
15	0	7.0	15.64	4.5	050	20.3
16	0	7.8	15.66	5.0	020	20.3
17	0	2.2	7.73	N.A.	070	43.5
18	0	-	2.07	N.A.	090	57.5
19	0	0.1	2.27	N.A.	100	36.0
20	7	7.4	14.48	1.9	010	15.8
21	0	-	0.80	N.A.	220	60.8
22	0	5.0	12.47	0.5	220	18.2
23	0	2.8	10.47	2.1	100	6.0
24	0	4.1	12.90	1.9	120	13.8
25	0	9.2	20.00	4.2	090	16.5
26	0	8.5	17.55	3.2	070	17.1
27	0	9.8	19.82	4.6	060	11.1
28	0	10.3	20.33	3.3	020	8.6
29	0	3.7	11.38	5.3	080	31.5
30	0	3.6	12.46	4.1	020	32.3
31	0	7.9	17.24	5.2	070	24.0
Mean/Total	28	152.6	12.91	95.2 [‡]	070	26.3
Normal*	142.8 [§]	193.9	14.05	123.9	080	27.4
Station	Hong Kong International Airport	King's Park		Waglan Island [^]		

The minimum pressure recorded at the Hong Kong Observatory was 990.7 hectopascals at 1132 HKT on 21 October.

The maximum air temperature recorded at the Hong Kong Observatory was 32.4 degrees C at 1326 HKT on 6 October.

The minimum air temperature recorded at the Hong Kong Observatory was 22.0 degrees C at 0543 HKT on 11 October.

The maximum gust peak speed recorded at Waglan Island was 115 kilometres per hour from 280 degrees at 1235 HKT on 21 October.

The maximum 1-minute mean rainfall rate recorded at King's Park was 173 millimetres per hour at 1503 HKT on 18 October.

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 Climatlogical Normal, unless otherwise specified

§ 1997-2015 Mean value

& Data incomplete

Remarks:

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