

ภาคผนวก ข

ตารางภาคผนวก ข.1

สถิติภูมิอากาศในคาบ 30 ปี ของสถานีตรวจวัดอากาศกรุงเทพ
ตั้งแต่ปี 2514-2543

Station	BANGKOK METROPOLIS												
Index station	48455												
Latitude	13 44 N												
Longitude	100 34 E												
	Elevation of station above MSL											3	Meters
	Height of barometer above MSL											4	Meters
	Height of thermometer above ground											1.25	Meters
	Height of wind vane above ground											10.00	Meters
	Height of rain gauge											0.78	Meters
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	ANNUAL
Pressure (Hectopascal)													
Mean	1012.4	1011.2	1010.0	1008.4	1007.2	1006.5	1006.7	1006.9	1008.1	1009.8	1011.6	1013.2	1009.3
Ext. max.	1023.1	1021.3	1021.7	1017.1	1014.1	1013.0	1013.3	1013.2	1018.6	1018.6	1020.4	1023.3	1023.3
Ext. min.	1004.4	1002.3	1001.7	999.7	999.4	999.3	999.3	999.4	1000.8	1001.8	1003.3	1002.6	999.3
Mean daily range	4.7	4.7	4.8	4.8	4.4	3.8	3.7	3.9	4.5	4.6	4.4	4.6	4.4
Temperature (Celsius)													
Mean	26.4	27.7	29.1	30.1	29.7	29.1	28.7	28.4	28.0	27.8	27.1	25.9	28.2
Mean max.	32.2	32.9	34.0	35.1	34.4	33.4	33.0	32.7	32.6	32.3	31.9	31.4	33.0
Mean min.	21.7	23.7	25.4	26.4	25.9	25.8	25.3	25.2	24.8	24.5	23.3	21.1	24.4
Ext. max.	37.6	37.0	37.6	40.0	39.5	37.7	37.8	37.0	36.0	36.2	36.0	35.8	40.0
Ext. min.	11.5	14.9	15.7	21.9	22.0	22.5	22.1	21.6	22.1	18.3	14.2	10.5	10.5
Relative Humidity (%)													
Mean	71	73	74	74	76	76	76	77	80	80	73	69	75
Mean max.	88	89	89	88	90	89	89	90	93	92	88	84	89
Mean min.	49	52	54	54	58	60	60	61	63	62	55	51	57
Ext. min.	26	21	17	23	34	38	40	43	40	33	32	29	17
Dew Point (Celsius)													
Mean	20.1	22.1	23.7	24.4	24.5	24.1	23.8	23.7	24.1	23.6	21.3	19.0	22.8
Evaporation (mm.)													
Mean-pan	135.6	143.6	183.6	183.3	173.7	151.4	150.3	151.6	128.6	122.8	124.4	133.6	1782.5
Cloudiness (0-10)													
Mean	6.2	6.5	6.8	7.3	8.0	8.5	8.7	8.9	8.9	8.2	6.8	5.8	7.6

ตารางภาคผนวก ข.1 (ต่อ)
สถิติภูมิอากาศในคาบ 30 ปี ของสถานีตรวจวัดอากาศกรุงเทพ
ตั้งแต่ปี 2514-2543 (ต่อ)

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Longitude	100 34 E												Height of wind vane above ground	10.00	Meters
													Height of rain gauge	0.78	Meters
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	ANNUAL		
Sunshine Duration (hr.)															
Mean	256.0	243.7	262.0	244.4	212.2	164.1	162.7	148.1	145.4	182.3	217.1	245.9	2483.9		
Visibility (km.)															
0700 L.S.T.	5.6	5.9	6.8	7.9	9.0	9.2	9.3	9.1	8.8	8.3	8.4	7.9	8.0		
Mean	8.1	8.3	8.5	9.4	10.3	10.6	10.6	10.5	10.0	9.8	10.0	9.3	9.6		
Wind (Knots)															
Mean wind speed	2.3	3.8	4.7	4.1	3.3	3.5	3.4	3.4	2.2	1.9	2.2	2.4	-		
Prevailing wind	E,S	S	S	S	S	S,SW	S,SW	SW	W	NE	NE	NE	-		
Max. wind speed	25	32	34	45	38	35	40	42	36	42	30	28	45		
Rainfall (mm.)															
Mean	9.1	19.6	31.3	73.9	219.6	149.5	161.4	213.6	345.3	268.9	46.0	5.0	1543.2		
Mean rainy day	1.4	2.5	2.9	6.3	15.8	16.1	17.3	19.8	20.9	17.3	6.0	0.8	127.1		
Daily maximum	41.9	55.4	88.4	93.5	248.6	167.3	108.6	128.9	156.7	143.9	116.6	32.0	248.6		
Number of days with															
Haze	23.7	19.0	19.0	13.7	5.7	2.2	1.7	1.3	1.9	4.1	9.9	18.0	120.2		
Fog	2.9	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.6	5.0		
Hail	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6		
Thunderstorm	0.5	0.5	2.3	6.4	14.6	9.8	10.2	10.7	17.5	14.5	3.6	0.4	91.0		
Squall	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

ที่มา : กรมอุตุนิยมวิทยา