

**Extract of Meteorological Observations for Tai Mei Tuk Automatic Weather Station, January 2012**

Date	Mean Pressure at M.S.L. (hPa)	Air Temperature			Mean Dew Point Temperature (deg C)	Relative Humidity		
		Max. (deg C)	Mean (deg C)	Min. (deg C)		Max. (%)	Mean (%)	Min. (%)
01-Jan	*****	21.8	16.7	12.7	****	***	***	***
02-Jan	*****	18.3	15.8	13.7	****	***	***	***
03-Jan	*****	20.1	16.3	13.8	****	***	***	***
04-Jan	*****	13.8	11.2	9.1	****	***	***	***
05-Jan	*****	10	8.6#	8.0	****	***	***	***
06-Jan	*****	14	10.9	8.0	****	***	***	***
07-Jan	*****	13.4	12.3	11	****	***	***	***
08-Jan	*****	20.6	15	11.9	****	***	***	***
09-Jan	*****	19.5	15	11	****	***	***	***
10-Jan	*****	19	14.7	11.9	****	***	***	***
11-Jan	*****	17.2	14.8	13.3	****	***	***	***
12-Jan	*****	15.8	13.9	12.1	****	***	***	***
13-Jan	*****	16.3	14.7	13.3	****	***	***	***
14-Jan	*****	18.3	16.8	15.1	****	***	***	***
15-Jan	*****	17.8	16.2	14.2	****	***	***	***
16-Jan	*****	16.2	14.4	12.1	****	***	***	***
17-Jan	*****	19.9	15.3	12.4	****	***	***	***
18-Jan	*****	22	17.6	14	****	***	***	***
19-Jan	*****	22.6	19.2#	17.4	****	***	***	***
20-Jan	*****	18.2	16.2	15.3	****	***	***	***
21-Jan	*****	16.9	15.5	14.9	****	***	***	***
22-Jan	*****	15.1	11.1	8.5	****	***	***	***
23-Jan	*****	10	8.5	7.2	****	***	***	***
24-Jan	*****	10.9	9.4	7.1	****	***	***	***
25-Jan	*****	7.5	6.7	5.5	****	***	***	***
26-Jan	*****	12.6	9.8	6.8	****	***	***	***
27-Jan	*****	16.1	14.3	12.5	****	***	***	***
28-Jan	*****	22.7	17.2	14.5	****	***	***	***
29-Jan	*****	17.2	15.3	13.5	****	***	***	***
30-Jan	*****	19.5	15.2	12.6	****	***	***	***
31-Jan	*****	19.9	14.5	11.5	****	***	***	***
<b>Mean</b>	*****	16.9	14.0#	11.8	****	***	***	***
<b>Maximum</b>	*****	22.7	19.2#	17.4	****	***	***	***
<b>Minimum</b>	*****	7.5	6.7#	5.5	****	***	***	***

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
01-Jan	0.0	40	9.7
02-Jan	0.0	100	14.0
03-Jan	0.0	100	16.0
04-Jan	0.0	40	18.5
05-Jan	0.0#	040#	9.0#
06-Jan	0.0	270	3.7
07-Jan	0.0	40	5.2
08-Jan	0.0	40	4.4
09-Jan	0.0	50	4.5
10-Jan	0.0	270	5.2
11-Jan	0.0	30	14.7
12-Jan	1.0	40	10.7
13-Jan	2.5	60	4.7
14-Jan	0.0	50	3.5
15-Jan	21.5	50	4.0
16-Jan	8.0	260	7.6
17-Jan	0.0	50	9.3
18-Jan	0.0	60	10.7
19-Jan	0.0#	060#	6.6#
20-Jan	0.0	90	19.2
21-Jan	0.0	100	12.3
22-Jan	0.0	50	13.0
23-Jan	1.0	50	11.0
24-Jan	2.5	30	12.9
25-Jan	4.0	40	8.0
26-Jan	1.0	40	11.6
27-Jan	0.0	60	6.5
28-Jan	0.0	70	7.1
29-Jan	0.0	50	3.6
30-Jan	0.0	50	8.6
31-Jan	0.0	***	9.4
<b>Mean</b>	-----	050#	9.2#
<b>Total</b>	41.5#	---	-----
<b>Maximum</b>	21.5#	---	19.2#
<b>Minimum</b>	0.0#	---	3.5#

\*\*\* unavailable

# missing (less than 24 hourly observations a day)

Rainfall measured in increment of 0.5 mm. Amount of < 0.5 mm cannot be detected

**Extract of Meteorological Observations for Tai Po Automatic Weather Station,  
January 2012**

Date	Mean Pressure at M.S.L. (hPa)	Air Temperature			Mean Dew Point Temperature (deg C)	Relative Humidity		
		Max. (deg C)	Mean (deg C)	Min. (deg C)		Max. (%)	Mean (%)	Min. (%)
01-Jan	1022.7	19.7	16.7	13.1	11.5	87	72	53
02-Jan	1021.6	17.8	16.3	15	11.6	80	74	65
03-Jan	1020.9	18.5	16.6	15.4	10.9	78	69	59
04-Jan	1025.1	15.8	12.4	9.1	5.3	75	62	52
05-Jan	1024.3	9.9	8.7	7.7	4.5	94	76	60
06-Jan	1023.8	13.4	10.6	7.7	7.2	94	80	69
07-Jan	1026.4	13.2	12.3	11	8.0	80	75	71
08-Jan	1025.4	18.9	14.8	12	9.7	84	72	56
09-Jan	1023.7	19.2	14.6	11	9.8	84	74	54
10-Jan	1023.2#	17.6	14.2#	11	10.1#	90	77#	62
11-Jan	1024.5	17.3	15.1	14.1	10.7	88	75	60
12-Jan	1023.4	16.1	14.3	12.5	10.8	93	80	68
13-Jan	1020.3	16.3	14.8	13	12.8	95	88	77
14-Jan	1015.6	18.2	17	15.6	15.5	97	91	82
15-Jan	1012	17.6	16.3	14.7	15.8	98	97	95
16-Jan	1013.3	16.1	14.6	12	12.8	98	89	77
17-Jan	1015.6	18.8	15.4	12.9	11.3	88	77	61
18-Jan	1014.5	20.6	17.7	14.8	13.9	89	79	67
19-Jan	1014.8#	21.7	18.9#	17.6	16.8#	94	88#	72
20-Jan	1016.1	18.4	16.9	16.2	14.4	94	85	78
21-Jan	1015.3	16.9	16.1	15.7	13.6	90	85	77
22-Jan	1018.7	15.9	11.4	8.8	8.8	96	84	73
23-Jan	1021.2	9.3	8.4	6.7	5.7	93	83	71
24-Jan	1019.8	11.3	9.2	6.6	7.1	94	87	78
25-Jan	1022.4	7.2	6.3	5.4	4.0	91	85	75
26-Jan	1020.6	13.7	10.3	6.0	8.1	96	87	81
27-Jan	1017.1	15.7	14.4	12.2	12.3	92	87	82
28-Jan	1016.5	20.3	17	15	14.2	93	84	71
29-Jan	1019.1	16.7	15.4	13.4	12.2	89	81	67
30-Jan	1021.1	18.3	15.3	12.9	9.8	87	70	53
31-Jan	1021.9	17.3	14.4	12.1	7.9	83	65	50
<b>Mean</b>	1020.0#	16.4	14.1#	12	10.6#	90	80#	68
<b>Maximum</b>	1026.4#	21.7	18.9#	17.6	16.8#	98	97#	95
<b>Minimum</b>	1012.0#	7.2	6.3#	5.4	4.0#	75	62#	50

# missing (less than 24 hourly observations a day)

**Extract of Meteorological Observations for Sha Tin Automatic Weather Station,  
January 2012**

Date	Mean Pressure at M.S.L. (hPa)	Air Temperature			Mean Dew Point Temperature (deg C)	Relative Humidity		
		Max. (deg C)	Mean (deg C)	Min. (deg C)		Max. (%)	Mean (%)	Min. (%)
01-Jan	1022.3	20.7	16.6	13.1	11.1	87	71	48
02-Jan	1021.3	18.3	15.7	14.6	11.4	82	75	64
03-Jan	1020.6	19.3	16.3	14.1	10.7	82	70	56
04-Jan	1024.5	14.8	11.7	9.2	5.3	81	65	58
05-Jan	1023.7	10	9.1	8.4	5.6	94	79	66
06-Jan	1023.2	14	11.2	8.5	8.5	96	84	73
07-Jan	1025.7	13.3	12.5	11.1	9.0	84	79	75
08-Jan	1024.8	19.3	15.2	12.4	10.3	87	73	56
09-Jan	1023.1	19.4	14.5	11.2	10.5	96	78	57
10-Jan	1022.6#	18.2	14.0#	10.1	10.7#	100	81#	61
11-Jan	1023.9	16.8	15.1	13.9	9.8	77	70	62
12-Jan	1022.9	15.6	14.3	12.6	10.3	89	77	69
13-Jan	1019.8	16.6	15.1	13.8	12.8	95	87	74
14-Jan	1015.1	18.1	17	15.7	15.6	99	91	82
15-Jan	1011.5	17.7	16.2	14.7	15.9	100	99	93
16-Jan	1012.8	16.2	14.9	12.2	13.2	100	90	78
17-Jan	1015	19.2	15.6	13.7	11.2	88	75	58
18-Jan	1014.1	21.8	17.7	15.4	13.8	90	78	65
19-Jan	1014.3#	23	19.5#	17.4	17.0#	98	86#	69
20-Jan	1015.7	19	16.9	15.7	14.2	95	84	71
21-Jan	1014.9	16.4	15.7	15.2	13.5	93	87	77
22-Jan	1018.1	15.8	11.4	8.5	8.9	98	85	77
23-Jan	1020.6	10	8.8	7.6	6.3	94	85	76
24-Jan	1019	10.9	9.2	6.8	7.5	96	89	84
25-Jan	1021.7	8.3	6.8	5.7	4.5	97	85	75
26-Jan	1020	13.3	10.3	7.2	8.6	100	89	83
27-Jan	1016.5	16.1	14.8	13.2	13.1	93	90	86
28-Jan	1015.9	22.2	17.2	14.3	14.5	98	85	64
29-Jan	1018.5	16.6	15.5	12.7	12.6	95	84	70
30-Jan	1020.6	19.1	15.5	12.4	9.3	96	67	53
31-Jan	1021.4	18.6	14.4	12.1	7.3	88	63	47
<b>Mean</b>	1019.5#	16.7	14.1#	12	10.7#	93	81#	69
<b>Maximum</b>	1025.7#	23	19.5#	17.4	17.0#	100	99#	93
<b>Minimum</b>	1011.5#	8.3	6.8#	5.7	4.5#	77	63#	47

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
01-Jan	0.0	20	7.3
02-Jan	0.0	110	8.5
03-Jan	0.0	80	8.4
04-Jan	0.0	40	13.9
05-Jan	2.0	350	8.9
06-Jan	0.5	40	6.8
07-Jan	0.0	30	6.8
08-Jan	0.0	30	8.0
09-Jan	0.0	50	6.4
10-Jan	0.0	060#	5.5#
11-Jan	0.0	40	10.6
12-Jan	1.5	20	8.7
13-Jan	2.5	350	6.1
14-Jan	2.0	60	5.7
15-Jan	20.5	50	6.1
16-Jan	7.5	10	6.5
17-Jan	0.0	30	9.4
18-Jan	0.0	70	10.8
19-Jan	0.0#	030#	6.7#
20-Jan	0.0	90	11.0
21-Jan	0.0	110	10.7
22-Jan	0.0	350	11.2
23-Jan	1.5	350	9.5
24-Jan	2.5	350	10.6
25-Jan	4.5	350	9.8
26-Jan	1.0	100	8.6
27-Jan	0.0	110	7.1
28-Jan	0.0	30	6.9
29-Jan	0.0	40	7.6
30-Jan	0.0	40	8.5
31-Jan	0.0	30	9.5
<b>Mean</b>	-----	030#	8.5#
<b>Total</b>	46.0#	---	-----
<b>Maximum</b>	20.5#	---	13.9#
<b>Minimum</b>	0.0#	---	5.5#

# missing (less than 24 hourly observations a day)

Rainfall measured in increment of 0.5 mm. Amount of < 0.5 mm cannot be detected