

Extract of Meteorological Observations for Tai Mei Tuk Automatic Weather Station, January 2011

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. (%)
1-Jan	***	18.5	14.2	11.2	***	***	***	***
2-Jan	***	15.6	13.8	12	***	***	***	***
3-Jan	***	13.7	11.6	10	***	***	***	***
4-Jan	***	11.6	9.9	8.7	***	***	***	***
5-Jan	***	17.2	13.9	11	***	***	***	***
6-Jan	***	14.2	12.1	8.9	***	***	***	***
7-Jan	***	13.2	9.0	7.2	***	***	***	***
8-Jan	***	16.6	11.9	7.3	***	***	***	***
9-Jan	***	18.2	13.3	10.4	***	***	***	***
10-Jan	***	16.8	12.1	9.2	***	***	***	***
11-Jan	***	10.8	9.1	6.1	***	***	***	***
12-Jan	***	8.5	6.5	4.9	***	***	***	***
13-Jan	***	16.7	11.7	7.9	***	***	***	***
14-Jan	***	20.4	15.8	12.4	***	***	***	***
15-Jan	***	15.3	12.1	8.5	***	***	***	***
16-Jan	***	13.5	9.9	7.5	***	***	***	***
17-Jan	***	15.3	10.6	6.4	***	***	***	***
18-Jan	***	18.6	13.9	11	***	***	***	***
19-Jan	***	20.3	15.1	11.6	***	***	***	***
20-Jan	***	17.9	14.9	12.4	***	***	***	***
21-Jan	***	18.5	12.5	8.9	***	***	***	***
22-Jan	***	14.4	10.9	7.9	***	***	***	***
23-Jan	***	21.2	14.8	11.2	***	***	***	***
24-Jan	***	16.6	12.9	9.8	***	***	***	***
25-Jan	***	17.5	13	10.3	***	***	***	***
26-Jan	***	20	14.3	10.3	***	***	***	***
27-Jan	***	20.8	15.4	12.6	***	***	***	***
28-Jan	***	16.2	14	11.2	***	***	***	***
29-Jan	***	15.1	11.5	9.1	***	***	***	***
30-Jan	***	16.7	11.3	6.9	***	***	***	***
31-Jan	***	17.7	12.3	8.9	***	***	***	***
Mean	***	16.4	12.4	9.4	***	***	***	***
Maximum	***	21.2	15.8	12.6	***	***	***	***
Minimum	***	8.5	6.5	4.9	***	***	***	***

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
1-Jan	0.0	80	16.2
2-Jan	0.0	50	19.5
3-Jan	0.0	50	9.8
4-Jan	3.5	40	7.1
5-Jan	0.5	50	6.9
6-Jan	0.0	40	12.5
7-Jan	0.0	40	11.0
8-Jan	0.0	30	6.8
9-Jan	0.0	40	11.2
10-Jan	0.0	30	9.5
11-Jan	0.0	30	13.4
12-Jan	4.5	40	8.0
13-Jan	0.0	270	6.3
14-Jan	0.0	80	4.2
15-Jan	0.0	40	23.7
16-Jan	0.0	40	16.0
17-Jan	0.0	60	15.1
18-Jan	0.0	50	12.1
19-Jan	0.0	50	11.8
20-Jan	0.0	50	7.3
21-Jan	0.0	40	11.4
22-Jan	0.0	270	5.8
23-Jan	0.0	40	6.6
24-Jan	0.0	40	10.2
25-Jan	0.0	40	11.7
26-Jan	0.0	140	9.4
27-Jan	0.0	130	11.8
28-Jan	0.0	50	14.5
29-Jan	0.0	40	19.7
30-Jan	0.0	40	12.7
31-Jan	0.0	100	14.0
Mean	-----	40	11.5
Total	8.5	---	-----
Maximum	4.5	---	23.7
Minimum	0.0	---	4.2

*** unavailable

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 2011**

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. (%)
1-Jan	1019.6	17	14	10	4.4	71	53	38
2-Jan	1020.4	15.6	14.6	13.2	7.0	68	60	52
3-Jan	1020.7	14.1	11	9.6	4.6	77	65	50
4-Jan	1021.4	10.6	9.1	7.8	7.1	95	87	76
5-Jan	1019.3	17	13.3	10	9.3	86	77	67
6-Jan	1023	14.7	12.4	9.2	5.8	80	64	53
7-Jan	1025	11.7	9.1	7.3	1.0	66	57	46
8-Jan	1021.9	15.9	11.2	7.4	4.2	76	62	50
9-Jan	1021	18.2	13.4	9.8	3.7	73	53	38
10-Jan	1020.7	15.9	11.9	9.2	1.1	63	48	35
11-Jan	1019.7	10.9	9.6	6.6	0.8	69	55	44
12-Jan	1020.2	9.1	6.1	4.3	4.1	94	87	69
13-Jan	1019.4	15.8	11.3	7.4	7.7	90	79	62
14-Jan	1017.5	19.6	15.6	12.2	10.2	84	71	54
15-Jan	1022.5	16	12.8	9.1	3.5	70	54	40
16-Jan	1024.9	12.9	10.4	8.2	1.4	73	54	43
17-Jan	1024.7	13.9	11	6.5	3.3	80	60	42
18-Jan	1021.4	17.5	14	12.1	8.4	88	70	52
19-Jan	1018.9	19.3	15	11.3	10.3	89	74	54
20-Jan	1018	17.6	15.1	12.4	8.5	89	66	48
21-Jan	1020.3	16.4	12.1	8.9	3.6	68	56	42
22-Jan	1022.4	13.8	10.6	8.3	4.8	80	68	61
23-Jan	1022.3	19	14.4	10.7	7.6	82	64	47
24-Jan	1024.1	16.4	12.9	10.1	5.1	67	59	46
25-Jan	1024.9	16.3	13.2	10.7	7.4	84	69	56
26-Jan	1025.1	18.4	14.3	10.4	9.4	85	73	56
27-Jan	1025	18.9	15.6	13.6	11.3	85	76	58
28-Jan	1024.6	16.7	14.7	11.6	7.5	86	63	47
29-Jan	1026.1	15.5	12.1	9.6	0.8	56	46	37
30-Jan	1027.1	16.1	11.4	7.7	0.5	55	47	34
31-Jan	1026.1	16.1	12.5	9.3	3.7	77	56	41
Mean	1022.2	15.7	12.4	9.5	5.4	78	64	50
Maximum	1027.1	19.6	15.6	13.6	11.3	95	87	76
Minimum	1017.5	9.1	6.1	4.3	0.5	55	46	34

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

**Extract of Meteorological Observations for Sha Tin Automatic Weather Station,
January 2011**

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. (%)
1-Jan	1019.5	18.3	14.4	9.5	3.6	71	49	34
2-Jan	1020.3	15.9	14.8	13.4	6.1	67	56	48
3-Jan	1020.4	15.1	12.3	11.1	5.7	77	64	48
4-Jan	1021.1	12.4	11.1	9.9	7.7	88	80	74
5-Jan	1019	17.5	14.9	12.4	9.9	80	72	59
6-Jan	1022.5#	15.3	13.1#	9.6	6.0#	77	62#	53
7-Jan	1024.7	12.6	9.7	7.5	1.0	66	55	45
8-Jan	1021.7	16.6	11.7	8.1	4.4	89	62	44
9-Jan	1020.7	18.5	13.4	8.2	4.3	91	56	37
10-Jan	1020.5	16.2	12.5	9.8	1.1	64	46	37
11-Jan	1019.3	11.8	10	7.4	1.2	72	55	44
12-Jan	1019.9	9.5	7.2	5.4	4.7	92	84	67
13-Jan	1019.2	16.7	12.2	9.1	7.9	90	76	57
14-Jan	1017.2	21	15.9	12.8	10.6	90	72	50
15-Jan	1021.9	16.6	13.4	9.9	3.3	88	51	36
16-Jan	1024.6	13.5	10.6	8.4	0.6	74	51	38
17-Jan	1024.5	14.9	11.1	7.3	2.7	82	57	34
18-Jan	1021.2	17.9	14.2	11.6	8.4	92	69	48
19-Jan	1018.7	19.6	15.1	11.2	10	93	72	49
20-Jan	1017.6	17.6	15.5	12.7	8.6	88	65	49
21-Jan	1020	16.6	12.7	9.3	3.9	70	56	44
22-Jan	1022.1	14.1	11.3	9.1	5.7	89	69	61
23-Jan	1022.1	19.7	15.3	11	7.6	84	62	45
24-Jan	1023.8	16.2	13.4	10.7	5.3	66	58	48
25-Jan	1024.6	17.1	13.6	11.3	7.6	84	67	52
26-Jan	1024.9	19.3	14.7	11.6	9.1	87	70	50
27-Jan	1024.7	20.4	16	13.9	10.9	84	73	51
28-Jan	1024.3	16.5	14.7	12.2	7.3	86	62	48
29-Jan	1025.8	15.5	12.2	10.1	0.8	55	46	36
30-Jan	1026.8	15.8	11.8	7.9	0.6	56	47	37
31-Jan	1025.9	16.8	12.6	10.2	3.6	81	55	37
Mean	1021.9#	16.3	12.9#	10.1	5.5#	80	62#	47
Maximum	1026.8#	21	16.0#	13.9	10.9#	93	84#	74
Minimum	1017.2#	9.5	7.2#	5.4	0.6#	55	46#	34

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
1-Jan	0.0	360	8.8
2-Jan	0.0	10	10.2
3-Jan	0.0	360	10.8
4-Jan	2.0	30	9.4
5-Jan	0.0	360	7.1
6-Jan	0.0#	350#	12.3#
7-Jan	0.0	350	10.8
8-Jan	0.0	30	7.1
9-Jan	0.0	40	9.3
10-Jan	0.0	350	9.9
11-Jan	0.0	350	11.6
12-Jan	5.0	360	7.0
13-Jan	0.0	350	6.6
14-Jan	0.0	70	5.3
15-Jan	0.0	30	16.3
16-Jan	0.0	50	11.8
17-Jan	0.0	30	8.4
18-Jan	0.0	20	7.7
19-Jan	0.0	110	8.2
20-Jan	0.0	40	8.5
21-Jan	0.0	350	12.0
22-Jan	0.0	30	6.3
23-Jan	0.0	40	7.6
24-Jan	0.0	30	9.1
25-Jan	0.0	20	8.8
26-Jan	0.0	20	8.3
27-Jan	0.0	30	8.5
28-Jan	0.0	40	10.3
29-Jan	0.0	40	13.5
30-Jan	0.0	40	12.1
31-Jan	0.0	40	10.0
Mean	-----	030#	9.5#
Total	7.0#	---	-----
Maximum	5.0#	---	16.3#
Minimum	0.0#	---	5.3#

*** 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

