

Extract of Meteorological Observations for Tai Mei Tuk Automatic Weather Station, September 2010

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-Sep	***	34.2	31.5	28.7	***	***	***	***
2-Sep	***	32.3	29.5	27.3	***	***	***	***
3-Sep	***	27.7	25.7	23.4	***	***	***	***
4-Sep	***	26.9	26.1	24.4	***	***	***	***
5-Sep	***	32	28.4	25.7	***	***	***	***
6-Sep	***	33.6	29.2	26.3	***	***	***	***
7-Sep	***	32.8	29.3	27.4	***	***	***	***
8-Sep	***	34.2	30.3	25.4	***	***	***	***
9-Sep	***	32.4	28.2	25.1	***	***	***	***
10-Sep	***	32.6	28.4	23.9	***	***	***	***
11-Sep	***	26.6	25	24.1	***	***	***	***
12-Sep	***	29.6	25.3	23.5	***	***	***	***
13-Sep	***	30.3	26.7	23.7	***	***	***	***
14-Sep	***	31.7	27	25.1	***	***	***	***
15-Sep	***	32.7	28.5	25.7	***	***	***	***
16-Sep	***	33.6	29.1	25.8	***	***	***	***
17-Sep	***	34.2	29.4	25.4	***	***	***	***
18-Sep	***	34.2	29	24.9	***	***	***	***
19-Sep	***	33.6	30.1	26	***	***	***	***
20-Sep	***	30.8	27.6	24.1	***	***	***	***
21-Sep	***	25.2	23.9	22.9	***	***	***	***
22-Sep	***	25.8	24.9	24.2	***	***	***	***
23-Sep	***	30.1	26.1	24.7	***	***	***	***
24-Sep	***	31.7	27.5	24.9	***	***	***	***
25-Sep	***	30.3	27.2	25.2	***	***	***	***
26-Sep	***	31.4	27.5	25.1	***	***	***	***
27-Sep	***	32.3	28	25.4	***	***	***	***
28-Sep	***	33	28.5	26	***	***	***	***
29-Sep	***	30.6	28	26.4	***	***	***	***
30-Sep	***	30.3	27.3	25.5	***	***	***	***
Mean	***	31.2	27.8	25.2	***	***	***	***
Maximum	***	34.2	31.5	28.7	***	***	***	***
Minimum	***	25.2	23.9	22.9	***	***	***	***

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
1-Sep	0.0	50	9.7
2-Sep	0.5	270	10.6
3-Sep	58.0	260	9.5
4-Sep	28.5	60	13.6
5-Sep	0.0	140	10.8
6-Sep	0.0	260	6.5
7-Sep	1.0	250	7.3
8-Sep	28.5	260	8.7
9-Sep	7.0	270	5.3
10-Sep	21.0	270	10.7
11-Sep	50.5	260	7.8
12-Sep	41.5	270	6.8
13-Sep	0.5	50	10.0
14-Sep	5.5	50	10.3
15-Sep	0.0	70	8.3
16-Sep	0.0	130	5.2
17-Sep	0.0	220	6.6
18-Sep	13.0	270	7.2
19-Sep	0.0	270	13.0
20-Sep	48.5	270	19.4
21-Sep	68.0	240	14.0
22-Sep	0.0	70	10.2
23-Sep	6.5	40	5.8
24-Sep	0.0	40	9.9
25-Sep	0.0	50	12.0
26-Sep	0.0	50	10.4
27-Sep	0.0	40	8.8
28-Sep	0.0	40	8.5
29-Sep	0.0	90	20.1
30-Sep	0.5	40	15.8
Mean	-----	270	10.1
Total	379	---	-----
Maximum	68.0	---	20.1
Minimum	0.0	---	5.2

*** unavailable as the equipment was under maintenance

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,
September 2010**

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-Sep	1002.6	34.1	31.2	28.7	22.3	68	60	51
2-Sep	1003.1	31.2	29.6	27.9	23.1	81	68	60
3-Sep	1003.1	28.3	25.7	23.7	24.6	98	94	77
4-Sep	1005.2	27.4	26.4	24.8	24.3	98	88	82
5-Sep	1007	31.5	28.2	26	24.4	91	80	67
6-Sep	1007.4	31.5	28.5	25.7	25	92	82	68
7-Sep	1006.7	32.9	29	26.6	25.5	96	82	61
8-Sep	1005.4	33.9	30	25.9	25.7	98	78	60
9-Sep	1005.5	32.8	27.5	25.3	25.3	98	88	63
10-Sep	1005.4	32.1	28	23.8	24.8	97	83	64
11-Sep	1008.5	25.7	25	24.3	24.4	99	97	88
12-Sep	1010.2	28.9	25.1	23.8	24.2	98	95	75
13-Sep	1010.9	29.1	26.6	23.9	24.3	99	88	68
14-Sep	1011.6	28.7	26.8	25.4	24.2	95	86	77
15-Sep	1011.3	30.2	27.6	25.2	24.2	96	82	67
16-Sep	1009.9	31.8	28.3	25	24.3	92	79	63
17-Sep	1008.6	32.9	28.7	24.8	24	88	76	59
18-Sep	1007.5	34	28.9	25.5	24.6	93	78	59
19-Sep	1003.8	33.6	30.3	26	25.6	98	77	59
20-Sep	999.4	31.5	28	23.9	24.5	98	82	67
21-Sep	1007	25.7	24.2	22.9	23.2	98	94	87
22-Sep	1011.4	25.8	25.3	24.4	23.6	95	90	84
23-Sep	1011.8	28.1	26.1	24.6	24.3	95	90	79
24-Sep	1011.5	29.8	27	24.7	24.2	97	85	67
25-Sep	1012.4	29	27	25.9	23.8	90	83	72
26-Sep	1013.3	29.4	27.2	25.8	23.5	90	81	65
27-Sep	1012.8	31.1	27.5	25.1	24.3	95	83	65
28-Sep	1012.9	30.7	27.9	25.3	24.3	95	82	64
29-Sep	1013.3	29.7	28.2	26.8	24.1	89	79	64
30-Sep	1013.1	29.1	27.4	25.4	23.8	96	81	70
Mean	1008.4	30.4	27.6	25.2	24.3	94	83	68
Maximum	1013.3	34.1	31.2	28.7	25.7	99	97	88
Minimum	999.4	25.7	24.2	22.9	22.3	68	60	51

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, September 2010

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-Sep	1002.7	35.6	31.8	28.3	22.4	76	58	47
2-Sep	1003.3	32.4	30.2	28	23.1	80	66	56
3-Sep	1003.4	28.4	26.9	24.4	24.2	94	86	77
4-Sep	1005.5	28.8	27.7	25.7	23.9	91	80	73
5-Sep	1007.3	32.5	28.9	26.5	24	87	75	61
6-Sep	1007.7	33.2	29.7	26.3	24.7	90	75	57
7-Sep	1006.9	33.3	30.1	28	25.7	89	78	64
8-Sep	1005.7	35.4	31	25.9	25.6	94	74	54
9-Sep	1005.7	33.4	29.2	25.8	24.7	95	78	55
10-Sep	1005.7	33.6	29.3	25.4	24.7	94	77	59
11-Sep	1008.8	27.7	26.1	24.7	24.3	94	90	81
12-Sep	1010.6	30.5	26.2	24.5	24	95	88	69
13-Sep	1011.1	31.3	27.6	24.2	24	95	82	63
14-Sep	1011.8	30.1	27.8	26.4	23.9	87	80	69
15-Sep	1011.5	32.3	28.5	25.6	24	93	77	57
16-Sep	1010.3	33.2	29	25.5	24.3	92	77	56
17-Sep	1008.9	34.7	29.5	25.5	24.1	90	73	50
18-Sep	1007.8	35.1	30.2	26.4	24.6	86	73	48
19-Sep	1003.9	35.3	31.3	27.2	25.4	92	72	54
20-Sep	999.7	32.1	29.1	24.4	24.2	95	76	60
21-Sep	1007.2	26.9	24.9	23.2	22.9	96	89	80
22-Sep	1011.7	28.1	26.4	25.3	23.3	90	83	72
23-Sep	1012.1	30.1	27.3	25.4	24.2	92	83	71
24-Sep	1011.8	31.2	27.8	25.3	23.7	93	80	60
25-Sep	1012.7	30.8	28	26.3	23.4	86	76	63
26-Sep	1013.6	31.5	28	25.9	23.1	87	75	57
27-Sep	1013.1	32.2	28.4	25.6	24	91	78	58
28-Sep	1013.2	32	28.7	25.4	24	93	77	58
29-Sep	1013.6	31.4	29	27.3	23.7	86	73	59
30-Sep	1013.4	31.1	28.3	26.2	23.3	91	75	60
Mean	1008.7	31.8	28.6	25.8	24	90	77	62
Maximum	1013.6	35.6	31.8	28.3	25.7	96	90	81
Minimum	999.7	26.9	24.9	23.2	22.4	76	58	47

Date	Total Rainfall (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
1-Sep	0.0	350	6.7
2-Sep	0.5	350	5.4
3-Sep	49.0	220	8.8
4-Sep	5.0	90	9.3
5-Sep	0.0	110	6.3
6-Sep	0.0	220	9.0
7-Sep	5.5	220	12.0
8-Sep	37.0	340	7.5
9-Sep	12.0	160	6.7
10-Sep	26.0	220	9.3
11-Sep	***#	210	6.3
12-Sep	***	210	6.5
13-Sep	***	90	6.0
14-Sep	***	10	6.3
15-Sep	***	10	6.3
16-Sep	0.5#	220	7.0
17-Sep	0.0	220#	8.2#
18-Sep	8.5	230	9.2
19-Sep	0.5	350	6.0
20-Sep	77.5	260#	10.0#
21-Sep	123.5	210	11.9
22-Sep	0.5	350	6.9
23-Sep	0.5	020#	5.2#
24-Sep	0.0	10	7.2
25-Sep	0.0	90	7.2
26-Sep	0.0	110	6.9
27-Sep	0.0	360	6.3
28-Sep	0.0	100	6.8
29-Sep	0.0	90	8.9
30-Sep	0.0	10	9.2
Mean	-----	220#	7.6#
Total	351.0#	---	-----
Maximum	123.5#	---	12.0#
Minimum	0.0#	---	5.2#

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