

EXTRACT OF METEOROLOGICAL OBSERVATIONS

TUEN MUN AUTOMATIC WEATHER STATION

AUGUST 2006

| Date | Mean Pressure AT M.S.L. hPa | Air Temperature | | Mean Dew Point °C | Relative Humidity | | Total Rainfall mm | Prevailing Wind Direction | Mean Wind Speed km/h | Maximum Gust km/h |
|---------|-----------------------------------|-----------------|---------|----------------------|-------------------|-------------|----------------------|------------------------------|-------------------------|----------------------|
| | | Max. °C | Min. °C | | Max. % | Mean Min. % | | | | |
| AUG 1 | ***** | 33.5 | 29.8 | 27.0 | 86 | 75 | ***** | 020 | 6.8 | 31.0 |
| 2 | ***** | 30.3 | 28.1 | 25.2 | 96 | 69 | ***** | 020 | 12.5 | 63.0 |
| 3 | ***** | 28.4 | 26.8 | 24.0 | 100 | 85 | ***** | 140 | 23.5 | 133.0 |
| 4 | ***** | 29.3 | 27.8 | 25.8 | 98 | 82 | ***** | 140 | 20.9 | 75.0 |
| 5 | ***** | 29.8 | 28.1 | 25.3 | 99 | 85 | ***** | 150 | 10.5 | 31.0 |
| 6 | ***** | 30.0 | 27.6 | 24.9 | 100 | 87 | ***** | 170 | 7.5 | 27.0 |
| 7 | ***** | 31.5 | 28.9 | 26.3 | 93 | 78 | ***** | 160 | 7.5 | 27.0 |
| 8 | ***** | 31.6 | 28.6 | 25.2 | 95 | 73 | ***** | 140 | 4.5 | 22.0 |
| 9 | ***** | 34.3 | 30.0 | 25.8 | 90 | 78 | ***** | 020 | 6.3 | 25.0 |
| 10 | ***** | 29.9 | 27.1 | 26.0 | 100 | 94 | ***** | 020 | 6.4 | 56.0 |
| 11 | ***** | 30.6 | 28.3 | 26.1 | 100 | 88 | ***** | 140 | 10.0 | 47.0 |
| 12 | ***** | 32.5 | 30.1 | 26.6 | 90 | 73 | ***** | 150 | 8.4 | 38.0 |
| 13 | ***** | 33.4 | 30.0 | 25.3 | 89 | 77 | ***** | 160 | 10.8 | 31.0 |
| 14 | ***** | 31.3 | 29.3 | 25.3 | 90 | 79 | ***** | 160 | 10.5 | 31.0 |
| 15 | ***** | 31.6 | 29.3 | 25.6 | 92 | 81 | ***** | 160 | 9.9 | 30.0 |
| 16 | ***** | 32.7 | 29.7 | 26.2 | 92 | 82 | ***** | 150 | 10.8 | 31.0 |
| 17 | ***** | 33.7 | 30.4 | 26.3 | 90 | 79 | ***** | 110 | 6.6 | 31.0 |
| 18 | ***** | 35.1 | 31.0 | 27.3 | 93 | 81 | ***** | 230 | 7.5 | 47.0 |
| 19 | ***** | 30.9 | 28.2 | 25.6 | 100 | 86 | ***** | 130 | 7.1 | 59.0 |
| 20 | ***** | 33.0 | 28.7 | 26.5 | 99 | 88 | ***** | 030 | 5.3 | 31.0 |
| 21 | ***** | 34.7 | 29.8 | 27.2 | 90 | 73 | ***** | 150 | 8.3 | 31.0 |
| 22 | ***** | 32.6 | 29.3 | 27.1 | 89 | 75 | ***** | 160 | 10.0 | 31.0 |
| 23 | ***** | 31.7 | 29.5 | 27.4 | 86 | 77 | ***** | 160 | 8.4 | 34.0 |
| 24 | ***** | 31.8 | 29.0 | 26.6 | 100 | 85 | ***** | 140 | 7.0 | 38.0 |
| 25 | ***** | 29.8 | 27.9 | 25.3 | 99 | 91 | ***** | 160 | 12.1 | 45.0 |
| 26 | ***** | 30.3 | 28.6 | 25.5 | 100 | 87 | ***** | 150 | 13.3 | 40.0 |
| 27 | ***** | 31.5 | 29.3 | 25.8 | 93 | 82 | ***** | 160 | 7.1 | 31.0 |
| 28 | ***** | 31.3 | 29.6 | 26.2 | 90 | 82 | ***** | 030 | 6.6 | 43.0 |
| 29 | ***** | 31.0 | 29.6 | 26.0 | 90 | 82 | ***** | 160 | 13.3 | 40.0 |
| 30 | ***** | 33.0 | 30.1 | 26.0 | 90 | 79 | ***** | 150 | 8.9 | 31.0 |
| 31 | ***** | 33.0 | 30.1 | 26.1 | 88 | 80 | ***** | 220 | 8.8 | 31.0 |
| MEAN | ***** | 31.7 | 29.0 | 26.6 | 94 | 82 | ---- | 150 | 9.6 | ----- |
| TOTAL | ----- | ----- | ----- | ----- | -- | -- | ***** | --- | ----- | ----- |
| MAXIMUM | ***** | 35.1 | 31.0 | 27.3 | 100 | 94 | ***** | --- | 23.5 | 133.0 |
| MINIMUM | ***** | 28.4 | 26.8 | 24.0 | 86 | 73 | ***** | --- | 4.5 | ----- |



60-minute mean wind (ending on the hour) used

*** unavailable

missing (less than 24 hourly observations a day)