AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM MODEL E

AERODROME: SUVARNABHUMI INTERNATIONAL AIRPORT - VTBS

RWY (TDZ): 19R
PERIOD OF RECORD:
2013 - 2019

[ANNAUL]

TOTAL NUMBER OF OBSERVATIONS : 139956

LATITUDE : 13° 41' 09'' N , LONGITUDE : 100° 44' 56'' E , ELEVATION ABOVE MSL : 1.4 m

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGE OF 5 °C AT SPECIFIED TIMES

| TIME (UTC) | TEMPERATURE ( °C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | <10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | >45 |
| 0000 | 0.0 | 0.0 | 2.2 | 13.8 | 79.5 | 4.5 | 0.0 | 0.0 | 0.0 |
| 0030 | 0.0 | 0.0 | 1.9 | 11.6 | 78.0 | 8.4 | 0.0 | 0.0 | 0.0 |
| 0100 | 0.0 | 0.0 | 1.2 | 9.4 | 74.0 | 15.3 | 0.0 | 0.0 | 0.0 |
| 0130 | 0.0 | 0.0 | 0.8 | 7.2 | 64.1 | 27.9 | 0.0 | 0.0 | 0.0 |
| 0200 | 0.0 | 0.0 | 0.4 | 5.1 | 50.8 | 43.7 | 0.0 | 0.0 | 0.0 |
| 0230 | 0.0 | 0.0 | 0.2 | 4.2 | 38.3 | 56.8 | 0.5 | 0.0 | 0.0 |
| 0300 | 0.0 | 0.0 | 0.1 | 3.1 | 29.2 | 66.5 | 1.0 | 0.0 | 0.0 |
| 0330 | 0.0 | 0.0 | 0.0 | 2.5 | 22.1 | 73.2 | 2.2 | 0.0 | 0.0 |
| 0400 | 0.0 | 0.0 | 0.0 | 1.6 | 17.4 | 76.3 | 4.7 | 0.0 | 0.0 |
| 0430 | 0.0 | 0.0 | 0.0 | 1.2 | 14.4 | 76.2 | 8.1 | 0.0 | 0.0 |
| 0500 | 0.0 | 0.0 | 0.0 | 0.8 | 12.6 | 75.6 | 11.0 | 0.0 | 0.0 |
| 0530 | 0.0 | 0.0 | 0.0 | 0.5 | 11.4 | 74.1 | 13.9 | 0.0 | 0.0 |
| 0600 | 0.0 | 0.0 | 0.0 | 0.5 | 10.7 | 71.7 | 17.0 | 0.0 | 0.0 |
| 0630 | 0.0 | 0.0 | 0.0 | 0.5 | 10.7 | 69.9 | 18.9 | 0.0 | 0.0 |
| 0700 | 0.0 | 0.0 | 0.0 | 0.5 | 10.9 | 68.2 | 20.4 | 0.0 | 0.0 |
| 0730 | 0.0 | 0.0 | 0.0 | 0.5 | 11.5 | 66.0 | 21.9 | 0.0 | 0.0 |
| 0800 | 0.0 | 0.0 | 0.0 | 0.4 | 11.7 | 65.8 | 22.1 | 0.2 | 0.0 |
| 0830 | 0.0 | 0.0 | 0.0 | 0.3 | 12.6 | 65.0 | 22.1 | 0.0 | 0.0 |
| 0900 | 0.0 | 0.0 | 0.0 | 0.4 | 13.4 | 66.0 | 20.2 | 0.0 | 0.0 |
| 0930 | 0.0 | 0.0 | 0.0 | 0.3 | 15.0 | 67.2 | 17.4 | 0.0 | 0.0 |
| 1000 | 0.0 | 0.0 | 0.0 | 0.7 | 16.7 | 69.2 | 13.4 | 0.0 | 0.0 |
| 1030 | 0.0 | 0.0 | 0.0 | 0.7 | 21.1 | 69.5 | 8.6 | 0.0 | 0.0 |
| 1100 | 0.0 | 0.0 | 0.0 | 1.2 | 26.1 | 68.0 | 4.7 | 0.0 | 0.0 |
| 1130 | 0.0 | 0.0 | 0.0 | 1.6 | 32.1 | 63.9 | 2.4 | 0.0 | 0.0 |
| 1200 | 0.0 | 0.0 | 0.0 | 1.8 | 38.8 | 58.7 | 0.7 | 0.0 | 0.0 |
| 1230 | 0.0 | 0.0 | 0.0 | 2.2 | 45.7 | 51.9 | 0.2 | 0.0 | 0.0 |
| 1300 | 0.0 | 0.0 | 0.1 | 2.0 | 53.0 | 44.8 | 0.0 | 0.0 | 0.0 |
| 1330 | 0.0 | 0.0 | 0.1 | 2.4 | 58.4 | 39.1 | 0.0 | 0.0 | 0.0 |
| 1400 | 0.0 | 0.0 | 0.1 | 2.8 | 62.9 | 34.2 | 0.0 | 0.0 | 0.0 |
| 1430 | 0.0 | 0.0 | 0.1 | 3.4 | 66.9 | 29.6 | 0.0 | 0.0 | 0.0 |
| 1500 | 0.0 | 0.0 | 0.2 | 4.1 | 70.6 | 25.2 | 0.0 | 0.0 | 0.0 |
| 1530 | 0.0 | 0.0 | 0.2 | 4.3 | 72.9 | 22.5 | 0.0 | 0.0 | 0.0 |
| 1600 | 0.0 | 0.0 | 0.2 | 4.6 | 75.7 | 19.6 | 0.0 | 0.0 | 0.0 |
| 1630 | 0.0 | 0.0 | 0.2 | 5.1 | 77.5 | 17.2 | 0.0 | 0.0 | 0.0 |
| 1700 | 0.0 | 0.0 | 0.2 | 5.3 | 79.5 | 15.0 | 0.0 | 0.0 | 0.0 |
| 1730 | 0.0 | 0.0 | 0.4 | 6.0 | 81.4 | 12.2 | 0.0 | 0.0 | 0.0 |
| 1800 | 0.0 | 0.0 | 0.6 | 6.3 | 82.9 | 10.2 | 0.0 | 0.0 | 0.0 |
| 1830 | 0.0 | 0.0 | 0.9 | 7.4 | 82.6 | 9.1 | 0.0 | 0.0 | 0.0 |
| 1900 | 0.0 | 0.0 | 1.0 | 8.6 | 82.9 | 7.6 | 0.0 | 0.0 | 0.0 |
| 1930 | 0.0 | 0.0 | 1.0 | 9.4 | 82.8 | 6.7 | 0.0 | 0.0 | 0.0 |
| 2000 | 0.0 | 0.0 | 1.4 | 10.0 | 82.6 | 6.0 | 0.0 | 0.0 | 0.0 |
| 2030 | 0.0 | 0.0 | 1.4 | 10.9 | 82.7 | 4.9 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 2100 | 0.0 | 0.0 | 1.6 | 11.5 | 82.8 | 4.1 | 0.0 | 0.0 | 0.0 |
| 2130 | 0.0 | 0.0 | 1.8 | 12.1 | 82.7 | 3.3 | 0.0 | 0.0 | 0.0 |
| 2200 | 0.0 | 0.0 | 2.0 | 13.1 | 82.1 | 2.8 | 0.0 | 0.0 | 0.0 |
| 2230 | 0.0 | 0.0 | 2.0 | 13.5 | 81.9 | 2.6 | 0.0 | 0.0 | 0.0 |
| 2300 | 0.0 | 0.0 | 2.2 | 14.5 | 81.4 | 2.0 | 0.0 | 0.0 | 0.0 |
| 2330 | 0.0 | 0.0 | 2.2 | 14.4 | 80.7 | 2.7 | 0.0 | 0.0 | 0.0 |
| MEAN | 0.0 | 0.0 | 0.6 | 5.1 | 51.1 | 38.4 | 4.8 | 0.0 | 0.0 |