



# Daily Observation Report

Tuesday, December 27, 2011 at 7AM

Issued On : 12/27/2011 7:31:44 AM

| Station                  | PPP<br>(hPa) | T<br>(c) | Tmax<br>(c) | dTmax<br>(24h) | Tmin<br>(c) | dTmin<br>(24h) | R24hr<br>(mm) | R1Jan<br>(mm) | RH<br>(%) | Wind  |        |
|--------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|
|                          |              |          |             |                |             |                |               |               |           | (deg) | (knot) |
| <b>Northern Part</b>     |              |          |             |                |             |                |               |               |           |       |        |
| MAE HONG SON             | 1016.16      | 18.0     | 26.3        | -1.1           | 17.8        | 1.4            | 0.0           | 1686.1        | 90        | C     | 0      |
| MAE SARIANG              | 1016.24      | 16.0     | 29.4        | 0.2            | 15.2        | 1.0            | 0.0           | 1647.3        | 92        | C     | 0      |
| CHIANG RAI               | 1019.19      | 15.0     | 23.7        | 0.9            | 14.6        | 1.8            | 0.0           | 2042.6        | 93        | C     | 0      |
| CHAING RAI AGROMET.      | 1018.79      | 14.7     | 23.0        | 1.0            | 14.5        | 2.1            | 0.0           | 1760.1        | 96        | C     | 0      |
| PHAYAO                   | 1018.75      | 14.5     | 22.0        | -6.0           | 13.5        | -2.1           | 0.0           | 1399.8        | 94        | C     | 0      |
| DOI ANG KANG             | 1017.16      | 9.2      | 11.3        | -0.2           | 9.0         | 1.0            | 0.0           | 2067.0        | 91        | ESE   | 6      |
| CHIANG MAI               | 1018.85      | 16.6     | 26.0        | -0.5           | 16.4        | -0.4           | 0.0           | 1449.5        | 87        | C     | 0      |
| LAMPANG                  | 1018.37      | 15.0     | 27.0        | -1.0           | 14.5        | 2.3            | 0.0           | 1862.5        | 94        | C     | 0      |
| THOEN                    | 1018.26      | 13.2     | 27.1        | 0.6            | 13.0        | 0.2            | 0.0           | 1403.5        | 96        | NNE   | 2      |
| LAMPANG AGROMET.         | 1018.10      | 14.8     | 24.7        | -1.3           | 14.5        | 1.8            | 0.0           | 1771.7        | 97        | C     | 0      |
| LAMPHUN                  | 1017.52      | 15.8     | 26.0        | -0.7           | 15.6        | 1.5            | 0.0           | 1706.7        | 95        | C     | 0      |
| PHRAE                    | 1018.22      | 13.0     | 26.2        | -0.9           | 12.8        | 0.6            | 0.0           | 1550.0        | 94        | C     | 0      |
| NAN                      | 1018.97      | 13.5     | 25.0        | -1.2           | 13.1        | 1.9            | 0.0           | 1954.5        | 94        | C     | 0      |
| NAN AGROMET.             | 1019.24      | 13.0     | 24.5        | -0.5           | 12.5        | 2.0            | 0.0           | 2212.9        | 94        | C     | 0      |
| THA WANGPHA              | 1019.96      | 13.5     | 24.5        | -0.7           | 13.2        | 0              | 0.0           | 1941.7        | 95        | C     | 0      |
| THUNG CHANG              | 1020.24      | 12.5     | 23.8        | -0.7           | 12.3        | 0.6            | 0.0           | 2065.8        | 94        | C     | 0      |
| UTTARADIT                | 1017.08      | 15.0     | 27.5        | -0.3           | 14.9        | 0.4            | 0.0           | 2112.8        | 84        | C     | 0      |
| SUKHOTHAI*               | 1017.23      | 15.6     | 26.2        | -1.3           | 14.9        | -1.3           | 0.0           | 1945.5        | 99        | C     | 0      |
| SI SAMRONG AGROMET.      | 1017.15      | 15.2     | 25.7        | -0.8           | 15.0        | -1.0           | 0.0           | 1803.1        | 93        | C     | 0      |
| TAK                      | 1017.85      | 13.9     | 26.0        | -0.9           | 13.5        | -4.0           | 0.0           | 1407.6        | 92        | C     | 0      |
| MAE SOT                  | 1014.99      | 14.7     | 26.8        | -4.7           | 14.3        | -2.3           | 0.0           | 2056.0        | 89        | C     | 0      |
| BHUMIBOL DAM             | 1017.92      | 13.3     | 26.0        | -1.4           | 12.7        | -2.3           | 0.0           | 1325.9        | 96        | C     | 0      |
| DOI MU SOE AGROMET.      | 1017.28      | 12.2     | 18.7        | -2.3           | 11.9        | 0.7            | 0.0           | 2399.5        | 81        | E     | 4      |
| UMPHANG                  | 1016.81      | 11.0     | 25.7        | -0.3           | 10.5        | -0.2           | 0.0           | 1928.9        | 95        | C     | 0      |
| PHITSANULOK              | 1016.95      | 15.6     | 26.2        | -1.2           | 14.8        | 0.1            | 0.0           | 1853.6        | 85        | NNW   | 2      |
| PHETCHABUN               | 1016.19      | 15.0     | 26.8        | -0.4           | 14.9        | -1.1           | 0.0           | 1602.1        | 78        | C     | 0      |
| LOM SAK                  | 1018.26      | 14.3     | 26.0        | -0.5           | 14.0        | -1.0           | 0.0           | 1035.5        | 77        | C     | 0      |
| WICHIAN BURI             | 1017.03      | 15.0     | 27.7        | 0.2            | 14.5        | -2.7           | 0.0           | 1612.5        | 86        | C     | 0      |
| KAMPHAENG PHET           | 1017.30      | 15.4     | 25.7        | -0.8           | 14.7        | -3.6           | 0.0           | 1594.2        | 92        | C     | 0      |
| PICHIT AGROMET.          | 1016.09      | 15.4     | 25.9        | -0.6           | 14.3        | -0.3           | 0.0           | 2011.2        | 93        | C     | 0      |
| <b>Northeastern Part</b> |              |          |             |                |             |                |               |               |           |       |        |
| NONG KHAI                | 1019.21      | 13.0     | 24.7        | 1.0            | 12.7        | 1.6            | 0.0           | 2408.8        | 85        | C     | 0      |
| LOEI                     | 1019.88      | 10.4     | 24.9        | 1.7            | 10.0        | 0.1            | 0.0           | 1972.0        | 90        | C     | 0      |
| LOEI AGROMET.            | 1020.17      | 9.2      | 23.4        | 0.4            | 9.0         | -0.2           | 0.0           | 1616.6        | 97        | C     | 0      |
| UDON THANI               | 1019.07      | 12.2     | 24.1        | 0.7            | 10.7        | 0.2            | 0.0           | 1714.5        | 86        | W     | 2      |
| SAKON NAKHON             | 1018.81      | 12.7     | 24.6        | 1.1            | 12.6        | -0.4           | 0.0           | 1892.6        | 92        | C     | 0      |
| SAKON NAKHON AGROMET.    | 1018.70      | 11.5     | 24.9        | 0.9            | 11.0        | 1.4            | 0.0           | 2081.4        | 94        | C     | 0      |
| NAKHON PHANOM            | 1018.70      | 12.5     | 24.5        | 2.2            | 12.0        | 0.4            | 0.0           | 2719.6        | 90        | C     | 0      |
| NAKHON PHANOM AGROMET.   | 1019.09      | 11.3     | 24.2        | 1.2            | 10.6        | 1.1            | 0.0           | 2419.7        | 94        | C     | 0      |
| NONG BUA LAM PHU         | 1021.39      | 11.5     | 25.5        | 0.5            | 9.0         | -2.6           | 0.0           | 1810.6        | 94        | C     | 0      |
| KHON KAEN                | 1017.98      | 14.0     | 24.8        | -0.3           | 13.2        | 1.6            | 0.0           | 1377.1        | 83        | N     | 6      |
| THA PHRA AGROMET.        | 1018.19      | 14.0     | 25.5        | 0.4            | 13.2        | 1.2            | 0.0           | 1166.4        | 90        | C     | 0      |
| MUKDAHAN                 | 1017.39      | 13.9     | 25.4        | 3.0            | 13.6        | -0.1           | 0.0           | 1775.0        | 90        | C     | 0      |
| MAHASARAKHAM             | 1017.75      | 14.0     | 26.0        | 0.8            | 13.3        | 0.3            | 0.0           | 1365.8        | 89        | C     | 0      |



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AM

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|------------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|
|                              |              |          |             |                |             |                |               |               |           | (deg) | (knot) |
| <b>Northeastern Part</b>     |              |          |             |                |             |                |               |               |           |       |        |
| KALASIN                      | 1017.33      | 14.8     | 25.3        | 1.3            | 14.3        | 2.0            | 0.0           | 1533.2        | 86        | C     | 0      |
| CHAIYAPHUM                   | 1017.07      | 16.6     | 24.9        | 0.4            | 16.4        | 0.5            | 0.0           | 1274.3        | 78        | C     | 0      |
| ROI ET                       | 1017.12      | 15.0     | 24.8        | 1.1            | 15.0        | 0.8            | 0.0           | 1549.9        | 86        | NNW   | 3      |
| ROI ET AGROMET.              | 1017.54      | 14.5     | 25.0        | 1.0            | 14.0        | 0.5            | 0.0           | 1480.5        | 89        | C     | 0      |
| UBON RATCHATHANI<br>AGROMET. | 1015.85      | 14.5     | 28.0        | 1.6            | 13.4        | 0              | 0.0           | 1623.7        | 91        | C     | 0      |
| UBON RATCHATHANI             | 1016.06      | 15.4     | 27.3        | 0.4            | 14.8        | 0.3            | 0.0           | 1956.8        | 89        | C     | 0      |
| SI SAKET AGROMET.            | 1014.43      | 14.8     | 26.5        | 1.5            | 14.6        | 0.4            | 0.0           | 1794.1        | 91        | C     | 0      |
| NAKHON RATCHASIMA            | 1018.03      | 15.5     | 24.8        | 0.4            | 15.4        | 0.9            | 0.0           | 1208.6        | 84        | C     | 0      |
| PAKCHONG AGROMET.            | 1017.27      | 14.9     | 24.4        | 0.9            | 14.5        | 1.0            | 0.0           | 1428.4        | 79        | E     | 10     |
| CHOK CHAI                    | 1017.91      | 14.0     | 25.5        | 0.2            | 13.5        | 0              | 0.0           | 1187.2        | 94        | C     | 0      |
| SURIN                        | 1016.89      | 14.7     | 25.8        | 1.0            | 14.5        | 0.9            | 0.0           | 1804.8        | 88        | C     | 0      |
| SURIN AGROMET.               | 1017.25      | 14.0     | 26.5        | 1.1            | 13.7        | 1.2            | 0.0           | 1635.4        | 91        | C     | 0      |
| THA TUM                      | 1017.39      | 15.0     | 26.1        | 0.5            | 14.5        | 1.6            | 0.0           | 1544.1        | 92        | C     | 0      |
| BURIRUM                      | 1017.78      | 13.8     | 25.7        | 1.0            | 12.7        | 1.5            | 0.0           | 1799.8        | 91        | C     | 0      |
| NANG RONG                    | 1017.50      | 14.1     | 26.3        | 1.0            | 13.9        | 0.5            | 0.0           | 1302.1        | 93        | NW    | 2      |
| <b>Central Part</b>          |              |          |             |                |             |                |               |               |           |       |        |
| NAKHON SAWAN                 | 1016.64      | 16.3     | 26.5        | -1.0           | 15.5        | -0.3           | 0.0           | 1547.0        | 96        | C     | 0      |
| TAKFA AGROMET.               | 1017.15      | 17.7     | 26.6        | -0.2           | 15.1        | -2.0           | 0.0           | 1563.9        | 71        | C     | 0      |
| CHAINAT AGROMET.             | 1016.22      | 16.8     | 26.9        | -0.1           | 16.4        | -0.1           | 0.0           | 1206.2        | 75        | C     | 0      |
| AYUTTHAYA                    | 1015.69      | 19.1     | 27.7        | 0.8            | 18.5        | 2.0            | 0.0           | 1154.3        | 65        | NE    | 9      |
| PATHUMTHANI                  | 1015.23      | 20.0     | 27.0        | -4.5           | 19.5        | 1.7            | 0.0           |               | 64        | NE    | 5      |
| RATCHA BURI                  | 1014.36      | 18.9     | 26.0        | 0              | 18.0        | 0              | 0.0           | 905.0         | 72        | NW    | 7      |
| SUPHAN BURI                  | 1016.14      | 17.5     | 26.1        | -0.3           | 17.0        | 0.3            | 0.0           | 999.9         | 79        | NNE   | 2      |
| U THONG AGROMET.             | 1015.58      | 19.6     | 25.5        | -1.3           | 18.2        | 1.8            | 0.0           | 1024.1        | 63        | N     | 7      |
| LOP BURI                     | 1015.69      | 19.7     | 27.7        | 0.4            | 19.7        | 1.9            | 0.0           | 1270.7        | 63        | ENE   | 2      |
| BUA CHUM                     | 1016.95      | 17.1     | 26.5        | 0.5            | 14.5        | -1.0           | 0.0           | 1112.5        | 73        | ENE   | 3      |
| PILOT STATION                | 1014.49      | 22.0     | 25.5        | 0.3            | 21.7        | 2.2            | 0.0           | 1031.4        | 65        | N     | 4      |
| Samut Prakarn                | 1014.20      | 18.8     | 26.8        | 0              | 18.6        | 0.5            | 0.0           | 1993.4        | 86        | C     | 0      |
| SUVARNABHUMI<br>AIRPORT      | 1014.66      | 19.2     | 26.9        | 0.5            | 19.1        | 0.7            | 0.0           | 1420.7        | 66        | N     | 3      |
| KANCHANA BURI                | 1015.21      | 20.0     | 27.4        | 0              | 16.5        | 1.2            | 0.0           | 1067.0        | 60        | NE    | 5      |
| THONG PHAPHUM                | 1015.72      | 16.0     | 29.0        | 0              | 15.7        | -1.0           | 0.0           | 1913.9        | 90        | C     | 0      |
| NAKHONPATHOM                 | 1016.00      | 17.1     | 24.9        | 0.2            | 16.5        | -1.5           | 0.0           | 1295.5        | 86        | N     | 4      |
| BANGKOK METROPOLIS           | 1015.18      | 20.2     | 28.2        | -0.8           | 19.9        | 1.2            | 0.0           | 2240.2        | 64        | NNW   | 2      |
| BANGKOK PORT (KLONG<br>TOEI) | 1013.70      | 20.4     | 28.8        | -0.2           | 19.8        | 0.8            | 0.0           | 2194.7        | 69        | ENE   | 7      |
| BANG NA AGROMET.             | 1014.52      | 20.7     | 27.7        | 0.2            | 19.6        | 1.5            | 0.0           | 2104.8        | 64        | NNE   | 4      |
| <b>Eastern Part</b>          |              |          |             |                |             |                |               |               |           |       |        |
| CHACHOENSAO                  | 1016.45      | 16.4     | 28.3        | 0.7            | 16.2        | 0              | 0.0           | 1724.7        | 85        | C     | 0      |
| PRACHIN BURI                 | 1014.54      | 19.2     | 28.7        | 0.7            | 18.1        | 0.6            | 0.0           | 2468.5        | 66        | C     | 0      |
| KABIN BURI                   | 1014.69      | 19.0     | 27.9        | 1.4            | 18.0        | 1.2            | 0.0           | 1156.7        | 68        | NE    | 4      |
| ARANYA PRATHET               | 1015.50      | 17.7     | 27.9        | 0.6            | 17.4        | 0.8            | 0.0           | 1429.5        | 83        | C     | 0      |
| SA KAEW                      | 1014.96      | 16.5     | 27.3        | 0.1            | 15.9        | -0.6           | 0.0           | 1911.6        | 89        | C     | 0      |
| CHON BURI                    | 1014.31      | 19.9     | 29.5        | 0.8            | 19.6        | 1.9            | 0.0           | 1703.8        | 65        | ENE   | 2      |
| PHATTHAYA                    | 1013.96      | 21.2     | 27.0        | -0.5           | 21.2        | 1.9            | 0.0           | 1290.6        | 67        | NNE   | 4      |



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|-----------------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|
|                                   |              |          |             |                |             |                |               |               |           | (deg) | (knot) |
| <b>Eastern Part</b>               |              |          |             |                |             |                |               |               |           |       |        |
| SATTAHIP                          | 1014.02      | 21.0     | 30.9        | -0.9           | 20.0        | 1.5            | 0.0           |               | 60        | N     | 4      |
| LAEM CHABANG                      | 1013.70      | 20.4     | 30.1        | -1.6           | 19.8        | 1.3            | 0.0           | 2194.7        | 69        | ENE   | 7      |
| RAYONG                            | 1013.42      | 20.0     | 28.3        | -1.2           | 20.0        | 1.0            | 0.0           | 1650.4        | 68        | C     | 0      |
| HUAI PONG AGROMET.                | 1013.93      | 20.8     | 29.0        | -0.1           | 20.2        | 2.1            | 0.0           | 2091.2        | 60        | N     | 5      |
| CHANTHA BURI                      | 1012.94      | 21.2     | 29.0        | 0.9            | 21.1        | 3.1            | 0.0           | 3316.7        | 59        | NNE   | 8      |
| PHLIU AGROMET.                    | 1013.35      | 19.0     | 31.3        | 0.3            | 18.0        | 1.5            | 0.0           | 3294.8        | 84        | C     | 0      |
| TRAD                              | 1011.31      | 23.7     | 30.4        | -1.1           | 23.2        | 0.8            | 0.0           | 5496.3        | 66        | NE    | 3      |
| <b>Southern Part (East Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |
| PHETCHA BURI                      | 1014.37      | 19.1     | 26.3        | -1.3           | 18.5        | 0.4            | 0.0           | 977.7         | 75        | NNW   | 8      |
| PRACHUAP KHIRIKHAN                | 1013.27      | 21.1     | 27.4        | -0.3           | 19.5        | -1.5           | 0.0           | 901.5         | 68        | C     | 0      |
| HUA HIN                           | 1013.88      | 21.5     | 25.7        | -0.4           | 21.3        | 1.0            | 0.0           | 684.8         | 59        | N     | 3      |
| NONG PHLUB AGROMET.               | 1014.85      | 18.1     | 27.1        | -0.7           | 17.5        | 0.1            | 0.0           | 916.1         | 79        | C     | 0      |
| CHUMPHON                          | 1012.48      | 23.2     | 25.7        | -1.9           | 21.9        | -2.1           | "T"           | 2044.3        | 75        | NE    | 2      |
| SAWI AGROMET.                     | 1012.61      | 21.2     | 25.8        | -1.0           | 21.2        | -2.8           | 0.0           | 2197.5        | 89        | C     | 0      |
| SURAT THANI                       | 1011.31      | 24.0     | 29.2        | 2.2            | 24.0        | -0.8           | 0.0           | 1969.4        | 87        | C     | 0      |
| KO SAMUI                          | 1011.37      | 25.5     | 27.8        | -0.2           | 24.6        | -1.0           | 1.3           | 2654.4        | 77        | NNE   | 5      |
| SURAT THANI AGROMET.              | 1013.39      | 24.5     | 29.2        | 1.5            | 24.0        | 0              | 0.0           | 3074.9        | 85        | C     | 0      |
| PHRA SANG                         | 1010.94      | 23.4     | 31.2        | 1.6            | 22.2        | -1.6           | 0.0           |               | 96        | C     | 0      |
| NAKHONSI THAMMARAT                | 1011.45      | 24.0     | 28.8        | 0.8            | 23.1        | -0.2           | 0.0           | 4169.4        | 95        | C     | 0      |
| NAKHONSI THAMMARAT AGROMET.       | 1011.06      | 24.5     | 28.7        | 0.7            | 23.5        | -0.8           | 1.9           | 4104.8        | 98        | C     | 0      |
| CHAWANG                           | 1011.04      | 22.5     | 32.6        | 4.1            | 22.0        | -1.0           | 0.0           | 2290.0        | 95        | C     | 0      |
| PHATTHALUNG AGROMET.              | 1011.92      | 26.0     | 27.0        | 0.5            | 25.2        | 0.4            | 5.2           | 3404.0        | 85        | ENE   | 2      |
| KHO HONG AGROMET.                 | 1010.92      | 25.2     | 30.0        | 0              | 24.2        | -0.8           | 0.0           | 2835.0        | 80        | SE    | 3      |
| SA DAO                            | 1010.91      | 24.2     | 31.1        | -1.5           | 23.6        | 0.1            | 0.0           | 919.3         | 97        | C     | 0      |
| SONGKHLA                          | 1011.21      | 25.0     | 29.4        | -0.6           | 24.6        | -1.0           | 2.4           | 2853.7        | 92        | ESE   | 2      |
| HAT YAI AIRPORT                   | 1011.53      | 24.1     | 30.0        | -0.4           | 23.7        | -0.2           | 0.0           | 2165.1        | 84        | C     | 0      |
| PATTANI AIRPORT                   | 1010.71      | 23.4     | 31.1        | 0.6            | 23.0        | -0.7           | 0.0           | 2258.4        | 92        | C     | 0      |
| YALA AGROMET.                     | 1011.59      | 22.7     | 30.5        | 0.9            | 22.0        | -0.6           | 0.0           | 3027.8        | 94        | C     | 0      |
| NARATHIWAT                        | 1011.20      | 24.5     | 28.5        | 0.9            | 23.8        | 0.8            | 0.3           | 3939.8        | 85        | C     | 0      |
| <b>Southern Part (West Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |
| RANONG                            | 1011.55      | 25.6     | 29.3        | 0.3            | 25.3        | 0.8            | 0.0           | 4151.5        | 68        | E     | 2      |
| TAKUA PA                          | 1009.02      | 25.7     | 33.3        | 0.9            | 25.4        | -0.1           | 0.0           | 4277.9        | 72        | E     | 8      |
| PHUKET                            | 1010.89      | 25.5     | 32.4        | 1.3            | 25.0        | -0.7           | 0.0           | 2398.8        | 84        | C     | 0      |
| PHUKET AIRPORT                    | 1008.57      | 25.3     | 31.2        | 1.0            | 24.4        | -1.0           | 0.0           | 3113.3        | 80        | E     | 15     |
| KO LANTA                          | 1010.90      | 26.1     | 31.5        | 0.3            | 25.1        | 0.1            | 0.0           | 2025.6        | 79        | E     | 10     |
| KRABI                             | 1010.13      | 24.0     | 31.3        | 1.3            | 21.1        | 0.8            | 0.0           | 2472.8        | 88        | ENE   | 7      |
| TRANG AIRPORT                     | 1009.91      | 26.0     | 31.2        | 1.0            | 22.7        | -0.1           | 0.0           | 2321.2        | 74        | ENE   | 7      |
| SATUN                             | 1010.01      | 26.2     | 32.4        | 0.7            | 25.4        | 0.6            | 0.0           | 2366.0        | 73        | NE    | 5      |



# Daily Observation Report

Tuesday, December 27, 2011 at 7AM

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AM

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- Remarks - "T" - Trace (< 0.1 millimeter)
- T, Tmax, Tmin for dry, maximum (7 AM yesterday - 7 AM today), minimum temperature respectively
  - dTmax, dTmin for maximum, minimum temperature change in 24 hours
  - R24hr for amount of rainfall within 24 hours
  - R1Jan for the accumulative rainfall since January 1st of this current year