



# Daily Observation Report

Wednesday, August 15, 2012 at 7AM

Issued On : 8/15/2012 7:39:09 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             | 1005.11      | 25.0     | 33.4        | 1.0            | 24.1        | 1.1            | 0.0           | 1109.6        | 92        | C     | 0      |
| MAE SARIANG              | 1006.49      | 25.2     | 30.6        | 0.3            | 21.2        | -1.6           | 13.8          | 817.2         | 86        | C     | 0      |
| CHIANG RAI               | 1004.48      | 24.8     | 33.5        | 1.3            | 24.1        | -0.6           | 10.4          | 1296.9        | 95        | C     | 0      |
| CHAING RAI AGROMET.      | 1004.52      | 24.0     | 31.5        | -1.2           | 23.1        | 0              | 73.8          | 1304.5        | 97        | C     | 0      |
| PHAYAO                   | 1005.22      | 24.2     | 32.5        | 0.5            | 23.6        | -0.8           | 0.0           | 571.1         | 90        | SE    | 4      |
| DOI ANG KANG             | 1003.14      | 18.5     | 24.3        | 0.1            | 18.0        | 0.5            | 0.0           | 1044.2        | 93        | C     | 0      |
| CHIANG MAI               | 1006.13      | 25.7     | 34.3        | 1.7            | 24.9        | 1.4            | 0.0           | 525.7         | 86        | C     | 0      |
| LAMPANG                  | 1005.81      | 24.5     | 34.1        | 0.1            | 23.6        | -0.1           | "T"           | 760.7         | 96        | C     | 0      |
| THOEN                    | 1005.55      | 24.8     | 33.7        | 0.9            | 24.2        | 1.6            | 0.0           | 537.9         | 92        | C     | 0      |
| LAMPANG AGROMET.         | 1005.60      | 23.2     | 32.5        | -1.0           | 23.0        | 0.4            | 0.0           | 609.4         | 98        | C     | 0      |
| LAMPHUN                  | 1004.27      | 25.2     | 34.4        | 0.7            | 24.5        | 1.2            | 0.0           | 427.6         | 90        | C     | 0      |
| PHRAE                    | 1005.84      | 25.2     | 33.1        | 0.5            | 25.0        | 0.5            | 0.0           | 893.1         | 88        | SSW   | 1      |
| NAN                      | 1005.49      | 25.0     | 32.2        | -1.1           | 23.7        | -1.0           | 0.0           | 868.7         | 88        | C     | 0      |
| NAN AGROMET.             | 1005.52      | 24.0     | 31.5        | -0.7           | 23.5        | -0.5           | 0.0           | 951.5         | 93        | C     | 0      |
| THA WANGPHA              | 1005.70      | 25.0     | 31.4        | -1.0           | 24.4        | -0.1           | 10.4          | 870.4         | 96        | C     | 0      |
| THUNG CHANG              | 1005.23      | 24.5     | 29.4        | -1.9           | 24.3        | 0              | 1.0           | 835.9         | 91        | C     | 0      |
| UTTARADIT                | 1005.52      | 26.0     | 34.7        | 0.7            | 25.1        | 0.6            | 2.6           | 869.9         | 85        | C     | 0      |
| SUKHOTHAI*               | 1005.60      | 26.3     | 34.1        | 1.1            | 25.0        | 0.4            | 0.0           | 774.4         | 84        |       |        |
| SI SAMRONG AGROMET.      | 1005.28      | 26.8     | 33.1        | 0.3            | 26.0        | 0.7            | 0.0           | 690.4         | 82        | C     | 0      |
| TAK                      | 1006.33      | 25.2     | 30.7        | 1.3            | 24.5        | -1.3           | 0.3           | 569.2         | 85        | C     | 0      |
| MAE SOT                  | 1005.79      | 23.5     | 29.0        | 2.3            | 22.5        | 0              | 15.6          | 1495.3        | 96        | C     | 0      |
| BHUMIBOL DAM             | 1005.37      | 26.6     | 33.6        | 1.2            | 24.4        | 0.3            | 0.0           | 444.6         | 83        | C     | 0      |
| DOI MU SOE AGROMET.      | 1006.98      | 19.8     | 22.4        | 0.9            | 19.3        | 0              | 8.4           | 1182.8        | 96        | WSW   | 12     |
| UMPHANG                  | 1007.16      | 22.2     | 25.8        | -1.4           | 22.0        | 0.7            | 11.8          | 1078.2        | 96        | C     | 0      |
| PHITSANULOK              | 1005.77      | 25.8     | 32.8        | 0.3            | 25.3        | 0.6            | 0.0           | 661.7         | 94        | SSE   | 3      |
| PHETCHABUN               | 1004.33      | 25.2     | 32.3        | -1.2           | 24.1        | 0.9            | 0.0           | 629.4         | 93        | C     | 0      |
| LOM SAK                  | 1006.27      | 25.5     | 31.8        | -1.2           | 24.0        | -0.3           | 0.0           | 542.9         | 88        | C     | 0      |
| WICHIAN BURI             | 1006.00      | 25.7     | 32.4        | -1.4           | 23.2        | 0              | 0.0           | 573.0         | 90        | C     | 0      |
| KAMPHAENG PHET           | 1006.26      | 25.8     | 32.7        | 0.2            | 25.2        | 1.0            | 3.1           | 629.4         | 96        | C     | 0      |
| PICHIT AGROMET.          | 1005.28      | 26.4     | 33.2        | 0.1            | 24.3        | 0.4            | 2.8           | 566.4         | 93        | C     | 0      |
| <b>Northeastern Part</b> |              |          |             |                |             |                |               |               |           |       |        |
| NONG KHAI                | 1005.32      | 26.6     | 34.2        | 0.1            | 24.3        | -1.4           | 4.2           | 1138.0        | 90        | E     | 3      |
| LOEI                     | 1004.75      | 25.0     | 33.7        | -0.8           | 24.4        | 0.4            | 0.0           | 622.9         | 89        | C     | 0      |
| LOEI AGROMET.            | 1005.07      | 25.2     | 34.2        | -0.4           | 24.1        | 0.7            | 0.0           | 777.8         | 94        | C     | 0      |
| UDON THANI               | 1005.70      | 26.6     | 34.5        | 0.9            | 26.0        | 1.3            | 0.0           | 567.2         | 91        | NE    | 1      |
| SAKON NAKHON             | 1005.75      | 26.0     | 32.3        | -1.1           | 25.5        | -0.5           | 7.1           | 1294.4        | 91        | S     | 1      |
| SAKON NAKHON AGROMET.    | 1006.52      | 26.0     | 32.6        | -1.2           | 25.0        | -0.5           | 3.8           | 1155.7        | 88        | C     | 0      |
| NAKHON PHANOM            | 1005.93      | 26.0     | 32.7        | 0.7            | 25.3        | -0.2           | 25.4          | 1580.9        | 92        | C     | 0      |
| NAKHON PHANOM AGROMET.   | 1006.00      | 25.5     | 31.6        | 0.6            | 24.5        | 0              | 37.6          | 1490.4        | 96        | C     | 0      |
| NONG BUA LAM PHU         | 1004.50      | 26.4     | 33.8        | -0.2           | 24.0        | 0.2            | 0.0           | 767.0         | 85        | C     | 0      |
| KHON KAEN                | 1005.57      | 25.6     | 33.5        | 0              | 24.1        | 1.5            | 0.0           | 670.2         | 88        | C     | 0      |
| THA PHRA AGROMET.        | 1005.25      | 26.1     | 33.0        | 0.7            | 25.0        | 1.3            | 0.0           | 724.4         | 90        | S     | 3      |
| MUKDAHAN                 | 1005.68      | 27.0     | 33.5        | 0.5            | 25.5        | 0.5            | 0.0           | 778.5         | 83        | C     | 0      |
| MAHASARAKHAM             | 1005.34      | 26.4     | 33.5        | 1.1            | 25.5        | 1.0            | 0.0           | 916.8         | 85        | C     | 0      |



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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>Northeastern Part</b>     |              |          |             |                |             |                |               |               |           |       |        |
| KALASIN                      | 1005.42      | 25.9     | 34.1        | 0.7            | 25.7        | 1.0            | 0.0           | 640.2         | 92        | C     | 0      |
| CHAIYAPHUM                   | 1005.72      | 25.0     | 32.7        | 0.6            | 24.4        | 1.4            | 0.0           | 585.8         | 92        | SW    | 3      |
| ROI ET                       | 1005.48      | 27.0     | 34.0        | 0.3            | 26.2        | 1.2            | 0.0           | 630.3         | 80        | WSW   | 5      |
| ROI ET AGROMET.              | 1005.71      | 26.5     | 33.5        | 0.4            | 25.9        | 1.3            | 0.0           | 576.1         | 84        | C     | 0      |
| UBON RATCHATHANI<br>AGROMET. | 1006.70      | 24.8     | 33.5        | 0.9            | 24.4        | 0.1            | 0.0           | 630.5         | 94        | C     | 0      |
| UBON RATCHATHANI             | 1006.47      | 26.0     | 33.6        | 0.1            | 25.2        | 0              | 0.0           | 727.1         | 84        | S     | 4      |
| SI SAKET AGROMET.            | 1006.54      | 25.2     | 33.3        | 0.3            | 24.7        | 0.1            | 0.0           | 741.0         | 90        | C     | 0      |
| NAKHON RATCHASIMA            | 1006.07      | 26.0     | 35.1        | 0.9            | 25.5        | 1.2            | "T"           | 558.4         | 89        | NW    | 4      |
| PAKCHONG AGROMET.            | 1006.40      | 25.5     | 31.1        | 0.6            | 25.1        | 0.9            | 0.0           | 556.4         | 72        | WSW   | 9      |
| CHOK CHAI                    | 1006.07      | 25.0     | 34.2        | 0.5            | 24.2        | 0.7            | 0.0           | 531.1         | 88        | C     | 0      |
| SURIN                        | 1006.51      | 24.0     | 34.1        | 1.1            | 23.8        | 0.2            | 10.2          | 564.6         | 96        | C     | 0      |
| SURIN AGROMET.               | 1006.66      | 24.4     | 35.2        | 1.7            | 24.0        | 0.5            | 14.0          | 667.0         | 94        | C     | 0      |
| THA TUM                      | 1006.50      | 25.8     | 33.8        | 0.5            | 24.7        | 0              | 7.8           | 640.3         | 93        | C     | 0      |
| BURIRUM                      | 1006.38      | 24.7     | 35.0        | 1.8            | 24.0        | 0.5            | 0.0           | 584.7         | 92        | C     | 0      |
| NANG RONG                    | 1005.92      | 25.2     | 34.4        | 0.4            | 23.5        | 1.1            | 0.0           | 546.6         | 84        | C     | 0      |
| <b>Central Part</b>          |              |          |             |                |             |                |               |               |           |       |        |
| NAKHON SAWAN                 | 1005.74      | 26.8     | 34.5        | -0.1           | 26.5        | 2.4            | 0.0           | 474.8         | 80        | C     | 0      |
| TAKFA AGROMET.               | 1007.10      | 24.8     | 33.3        | 0.4            | 24.4        | 1.6            | 0.0           | 530.9         | 92        | C     | 0      |
| CHAINAT AGROMET.             | 1006.00      | 26.0     | 33.0        | -1.0           | 25.8        | 1.5            | 3.8           | 483.6         | 79        | C     | 0      |
| AYUTTHAYA                    | 1006.43      | 25.5     | 32.5        | 0              | 24.0        | 1.1            | "T"           | 761.1         | 92        | SSW   | 2      |
| PATHUMTHANI                  | 1006.94      | 26.6     | 31.8        | -2.2           | 25.6        | 1.1            | 0.0           | 568.1         | 84        | SW    | 3      |
| RATCHA BURI                  | 1006.10      | 24.5     | 33.5        | -0.1           | 24.0        | 0.4            | 0.7           | 375.8         | 94        | SSW   | 1      |
| SUPHAN BURI                  | 1006.80      | 25.9     | 33.1        | -0.5           | 25.0        | 0.5            | 0.1           | 416.3         | 85        | C     | 0      |
| U THONG AGROMET.             | 1006.92      | 25.0     | 32.7        | -0.5           | 24.2        | 0.2            | 0.6           | 371.9         | 92        | SW    | 1      |
| LOP BURI                     | 1006.85      | 25.7     | 32.6        | -1.3           | 25.1        | 1.4            | 0.0           | 492.3         | 90        | SE    | 4      |
| BUA CHUM                     | 1006.02      | 25.5     | 34.6        | 0              | 24.2        | 1.9            | 0.0           | 543.0         | 88        | S     | 2      |
| PILOT STATION                | 1006.80      | 28.4     | 29.6        | -0.8           | 26.5        | 0.8            | 9.5           | 357.3         | 78        | SSW   | 10     |
| Samut Prakarn                | 1006.87      | 28.2     | 31.1        | -0.6           | 26.7        | 1.1            | 13.0          | 573.2         | 77        | WSW   | 6      |
| SUVARNABHUMI<br>AIRPORT      | 1007.05      | 25.9     | 31.6        | -1.3           | 25.3        | 0.5            | 4.7           | 550.8         | 82        | SW    | 3      |
| KANCHANA BURI                | 1007.02      | 25.2     | 31.5        | -1.0           | 24.0        | 0.5            | 0.0           | 441.2         | 87        | C     | 0      |
| THONG PHAPHUM                | 1007.53      | 24.2     | 28.5        | -0.3           | 24.0        | 0.7            | 9.2           | 1431.9        | 96        | C     | 0      |
| NAKHONPATHOM                 | 1006.14      | 25.1     | 32.7        | 0.5            | 24.5        | 1.1            | 3.7           | 357.7         | 95        | C     | 0      |
| BANGKOK METROPOLIS           | 1007.27      | 25.5     | 32.1        | -1.7           | 25.0        | 0.5            | 6.2           | 724.5         | 92        | C     | 0      |
| BANGKOK PORT (KLONG<br>TOEI) | 1006.63      | 25.9     | 32.6        | -0.8           | 25.4        | 0.6            | 8.5           | 534.2         | 89        | C     | 0      |
| BANG NA AGROMET.             | 1007.08      | 25.2     | 32.7        | -1.4           | 24.3        | 0.7            | 23.0          | 629.6         | 97        | C     | 0      |
| DON MUANG AIRPORT            | 1006.74      | 26.5     | 33.5        | 0.5            | 26.3        | 1.0            | 15.4          |               | 83        | SSW   | 3      |
| <b>Eastern Part</b>          |              |          |             |                |             |                |               |               |           |       |        |
| CHACHOENSAO                  | 1008.71      | 24.4     | 32.7        | 0.1            | 23.2        | 0.2            | 5.8           | 790.1         | 97        |       |        |
| PRACHIN BURI                 | 1006.63      | 25.0     | 34.5        | 1.1            | 24.3        | -0.1           | 25.7          | 1025.4        | 96        | C     | 0      |
| KABIN BURI                   | 1006.68      | 24.2     | 32.5        | 1.0            | 24.0        | 0.2            | 4.0           | 981.4         | 98        | C     | 0      |
| ARANYA PRATHET               | 1006.87      | 24.6     | 33.6        | 0.3            | 24.2        | 0.1            | 9.7           | 662.6         | 97        | C     | 0      |
| SA KAEW                      | 1006.94      | 24.5     | 33.0        | 0.3            | 24.4        | 0              | 1.9           | 799.1         | 96        | C     | 0      |
| CHON BURI                    | 1006.84      | 26.5     | 33.8        | 0.4            | 25.0        | -0.1           | 5.5           | 615.8         | 84        | C     | 0      |



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|-----------------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|--|
|                                   |              |          |             |                |             |                |               |               |           | (deg) | (knot) |  |
| <b>Eastern Part</b>               |              |          |             |                |             |                |               |               |           |       |        |  |
| KO SICHANG                        | 1006.72      | 27.9     | 31.6        | -0.1           | 25.0        | 0              | 14.0          | 609.6         | 83        | WSW   | 4      |  |
| PHATTHAYA                         | 1007.26      | 27.5     | 30.6        | -0.5           | 25.0        | 0              | 3.0           | 441.2         | 91        | SW    | 6      |  |
| SATTAHIP                          | 1007.12      | 27.0     | 33.0        | -0.2           | 24.7        | 0.3            | 3.0           | 734.3         | 84        | SW    | 3      |  |
| LAEM CHABANG                      | 1007.51      | 27.3     | 31.4        | -0.3           | 23.5        | -1.3           | 10.7          | 453.0         | 78        | SW    | 10     |  |
| RAYONG                            | 1007.52      | 28.3     | 31.0        | 0.2            | 25.3        | 0.3            | 0.0           | 791.0         | 79        | WSW   | 6      |  |
| HUAI PONG AGROMET.                | 1007.41      | 25.8     | 32.9        | 0.6            | 23.9        | 0.1            | 6.0           | 809.0         | 89        | C     | 0      |  |
| CHANTHA BURI                      | 1007.13      | 26.3     | 32.3        | 0.3            | 25.3        | 0.7            | 0.0           | 1663.5        | 91        | C     | 0      |  |
| PHLIU AGROMET.                    | 1008.19      | 26.4     | 32.0        | 0.5            | 26.0        | 1.0            | 0.0           | 1748.3        | 93        | C     | 0      |  |
| TRAD                              | 1007.29      | 28.4     | 32.7        | 0.7            | 26.5        | 0              | 3.0           | 3059.5        | 82        | WNW   | 6      |  |
| <b>Southern Part (East Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| PHETCHA BURI                      | 1007.00      | 26.1     | 34.3        | 1.0            | 24.8        | -0.4           | 0.4           | 478.2         | 82        | C     | 0      |  |
| PRACHUAP KHIRIKHAN                | 1007.56      | 26.1     | 33.4        | -0.3           | 25.2        | 0.2            | 1.5           | 508.9         | 87        | C     | 0      |  |
| HUA HIN                           | 1006.94      | 26.5     | 35.3        | 1.4            | 26.0        | 0              | 0.0           | 443.7         | 82        | C     | 0      |  |
| NONG PHLUB AGROMET.               | 1007.25      | 24.1     | 32.9        | 0.6            | 23.6        | -0.4           | "T"           | 321.7         | 92        | C     | 0      |  |
| CHUMPHON                          | 1008.35      | 25.2     | 33.8        | -0.7           | 24.7        | -0.8           | 0.0           | 923.0         | 90        | C     | 0      |  |
| SAWI AGROMET.                     | 1008.51      | 23.4     | 33.8        | 0.6            | 23.3        | -0.9           | 0.0           | 924.8         | 95        | C     | 0      |  |
| SURAT THANI                       | 1008.34      | 22.5     | 37.0        | -0.2           | 22.5        | -0.1           | 0.0           | 1038.7        | 95        | C     | 0      |  |
| KO SAMUI                          | 1007.94      | 27.0     | 35.0        | -0.3           | 26.2        | 0              | 0.0           | 825.7         | 77        | C     | 0      |  |
| SURAT THANI AGROMET.              | 1010.62      | 23.0     | 36.2        | -0.3           | 21.8        | -0.2           | 0.0           | 900.7         | 91        | C     | 0      |  |
| PHRA SANG                         | 1008.96      | 22.0     | 36.0        | -0.5           | 21.5        | -0.3           | 0.0           | 1259.2        | 98        | C     | 0      |  |
| NAKHONSI THAMMARAT                | 1008.27      | 24.5     | 38.4        | 0.4            | 21.8        | -0.1           | 0.0           | 1424.5        | 93        | C     | 0      |  |
| NAKHONSI THAMMARAT AGROMET.       | 1008.53      | 23.4     | 37.8        | 0.3            | 22.9        | -0.5           | 0.0           | 1281.0        | 96        | C     | 0      |  |
| CHAWANG                           | 1009.59      | 22.5     | 36.4        | 0.4            | 20.7        | -0.3           | 0.0           | 1142.6        | 97        | C     | 0      |  |
| PHATTHALUNG AGROMET.              | 1008.64      | 23.3     | 36.3        | 0.6            | 23.0        | 0              | 0.0           | 801.4         | 88        | SW    | 2      |  |
| KHO HONG AGROMET.                 | 1008.33      | 23.5     | 36.6        | -0.1           | 23.4        | -0.3           | 0.0           | 1025.6        | 91        | C     | 0      |  |
| SA DAO                            | 1008.39      | 23.8     | 36.3        | 0.3            | 23.0        | 0.1            | 0.0           | 756.5         | 96        | C     | 0      |  |
| SONGKHLA                          | 1008.59      | 25.6     | 36.3        | 1.1            | 25.1        | -0.2           | 0.0           | 977.8         | 83        | C     | 0      |  |
| HAT YAI AIRPORT                   | 1008.72      | 22.9     | 36.2        | -0.3           | 22.6        | -2.2           | 0.0           | 728.2         | 85        | C     | 0      |  |
| PATTANI AIRPORT                   | 1008.92      | 24.5     | 36.1        | 0.2            | 24.1        | -0.6           | 0.0           | 919.2         | 94        | C     | 0      |  |
| YALA AGROMET.                     | 1009.67      | 24.2     | 36.5        | 0.5            | 23.4        | -0.3           | 8.2           | 964.2         | 95        | SW    | 2      |  |
| NARATHIWAT                        | 1008.63      | 23.5     | 32.4        | -1.2           | 22.0        | 0.2            | 0.0           | 1301.9        | 91        | C     | 0      |  |
| <b>Southern Part (West Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| RANONG                            | 1008.51      | 26.2     | 32.4        | -0.1           | 25.0        | 1.0            | 1.6           | 3121.0        | 89        | C     | 0      |  |
| TAKUA PA                          | 1008.34      | 24.4     | 32.3        | 0              | 24.3        | 0              | 0.0           | 2511.5        | 97        | C     | 0      |  |
| PHUKET                            | 1008.57      | 26.2     | 35.0        | -1.1           | 25.7        | 0.2            | 0.0           | 1403.3        | 90        | C     | 0      |  |
| PHUKET AIRPORT                    | 1008.09      | 28.0     | 32.3        | 0              | 24.7        | 1.2            | 0.0           | 1802.1        | 77        | C     | 0      |  |
| KO LANTA                          | 1008.68      | 26.3     | 32.6        | -0.1           | 25.0        | 0.2            | 0.0           | 1424.3        | 89        | C     | 0      |  |
| KRABI                             | 1008.48      | 23.1     | 34.2        | 0.4            | 18.9        | -0.5           | 0.0           | 1624.6        | 100       | ESE   | 1      |  |
| TRANG AIRPORT                     | 1008.73      | 23.7     | 34.7        | -0.7           | 23.3        | 0              | 0.0           | 1419.2        | 94        | C     | 0      |  |
| SATUN                             | 1008.94      | 23.9     | 34.2        | 0.4            | 23.4        | -1.3           | 0.0           | 1422.2        | 92        | C     | 0      |  |



# Daily Observation Report

Wednesday, August 15, 2012 at 7AM

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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