



# Daily Observation Report

Wednesday, July 24, 2013 at 7AM

Issued On : 7/24/2013 7:39:56 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             | 1005.44      | 25.0     | 33.8        | 1.5            | 23.8        | 0.1            | 31.1          | 412.6         | 96        | C     | 0      |
| MAE SARIANG              | 1004.85      | 25.5     | 34.0        | 1.2            | 22.7        | 0.4            | 0.0           | 284.3         | 92        | C     | 0      |
| CHIANG RAI               | 1005.21      | 24.3     | 30.2        | -2.0           | 24.0        | -0.4           | 12.7          | 744.1         | 96        | C     | 0      |
| CHAING RAI AGROMET.      | 1005.01      | 24.0     | 29.7        | -3.0           | 23.0        | 0.2            | 7.2           | 755.2         | 97        | C     | 0      |
| PHAYAO                   | 1005.28      | 24.4     | 30.8        | -2.5           | 24.0        | -0.2           | 6.1           | 378.9         | 95        | C     | 0      |
| DOI ANG KANG             | 1004.57      | 18.3     | 21.5        | -1.6           | 17.6        | -0.4           | 78.9          | 844.4         | 99        | ESE   | 4      |
| CHIANG MAI               | 1005.84      | 24.0     | 33.4        | -0.9           | 23.8        | -0.3           | 93.2          | 431.9         | 95        | C     | 0      |
| LAMPANG                  | 1006.53      | 25.5     | 35.0        | -1.2           | 24.8        | 0.2            | 0.6           | 393.9         | 93        | C     | 0      |
| THOEN                    | 1004.64      | 24.8     | 33.6        | -0.5           | 24.3        | 0.1            | 11.2          | 460.0         | 95        | C     | 0      |
| LAMPANG AGROMET.         | 1005.61      | 24.7     | 35.0        | 0.8            | 24.7        | 0.5            | 2.0           | 476.0         | 96        | C     | 0      |
| LAMPHUN                  | 1005.44      | 24.7     | 33.5        | -2.2           | 24.5        | 0              | 7.2           | 432.0         | 98        | C     | 0      |
| PHRAE                    | 1005.03      | 25.5     | 33.2        | -0.9           | 24.4        | -1.5           | 0.5           | 515.7         | 93        | C     | 0      |
| NAN                      | 1005.16      | 24.8     | 33.3        | -1.4           |             |                | 4.7           | 369.9         | 98        | C     | 0      |
| NAN AGROMET.             | 1005.38      | 24.0     | 32.0        | -0.8           | 23.5        | -1.7           | 2.5           | 452.5         | 96        | C     | 0      |
| THA WANGPHA              | 1005.66      | 24.5     | 32.0        | -2.2           | 24.0        | -0.8           | 4.5           | 658.4         | 96        | C     | 0      |
| THUNG CHANG              | 1005.77      | 23.5     | 28.5        | -4.1           | 22.5        | -1.9           | 3.4           | 573.2         | 99        | C     | 0      |
| UTTARADIT                | 1004.90      | 26.0     | 33.5        | 0.2            | 25.7        | -0.8           | 5.2           | 574.8         | 92        | C     | 0      |
| SUKHOTHAI*               | 1004.77      | 25.2     | 34.7        | 1.3            | 22.0        | -2.0           | 98.4          | 487.8         | 98        | C     | 0      |
| SI SAMRONG AGROMET.      | 1004.84      | 25.5     | 34.0        | 2.0            | 24.5        | -0.4           | 34.6          | 470.5         | 98        | C     | 0      |
| TAK                      | 1005.37      | 25.5     | 33.6        | 0.7            | 25.0        | -1.9           | 1.5           | 401.6         | 96        | C     | 0      |
| MAE SOT                  | 1004.27      | 24.5     | 31.7        | -0.4           |             |                | 0.7           | 427.2         | 96        | C     | 0      |
| BHUMIBOL DAM             | 1004.78      | 25.7     | 35.6        | 2.1            | 25.0        | 0.4            | 0.6           | 212.5         | 91        | C     | 0      |
| DOI MU SOE AGROMET.      | 1005.75      | 20.8     | 26.7        | 1.2            | 20.3        | -0.1           | 0.8           | 652.2         | 94        | C     | 0      |
| UMPHANG                  | 1007.01      | 22.6     | 29.2        | -2.0           | 22.0        | 0              | 2.5           | 673.9         | 96        | C     | 0      |
| PHITSANULOK              | 1005.11      | 25.1     | 32.2        | 0              | 23.5        | -1.7           | 10.6          | 684.3         | 97        | SSE   | 5      |
| PHETCHABUN               | 1003.88      | 24.5     | 31.2        | -1.2           | 23.4        | -0.4           | 89.9          | 598.2         | 97        | C     | 0      |
| LOM SAK                  | 1005.99      | 24.0     | 29.8        | -2.5           | 23.5        | -1.2           | 18.0          | 381.3         | 96        | C     | 0      |
| WICHIAN BURI             | 1006.63      | 25.0     | 34.5        | -0.5           | 24.5        | -1.0           | 64.5          | 713.7         | 98        | C     | 0      |
| KAMPHAENG PHET           | 1005.41      | 25.8     | 32.7        | -0.3           | 25.4        | -0.2           | 1.0           | 700.2         | 97        | C     | 0      |
| PICHIT AGROMET.          | 1005.30      | 25.5     | 31.5        | -0.7           | 23.5        | -0.5           | 4.6           | 578.8         | 96        | SSE   | 4      |
| <b>Northeastern Part</b> |              |          |             |                |             |                |               |               |           |       |        |
| NONG KHAI                | 1004.83      | 26.5     | 31.2        | 0.7            | 25.0        | 0.7            | 4.3           | 778.4         | 93        | NNE   | 2      |
| LOEI                     | 1004.84      | 24.6     | 30.0        | -1.5           | 24.2        | 0.4            | 22.6          | 704.7         | 96        | C     | 0      |
| LOEI AGROMET.            | 1005.28      | 24.0     | 29.3        | -1.4           | 23.8        | 0.1            | 45.8          | 548.2         | 99        | C     | 0      |
| UDON THANI               | 1004.26      | 25.7     | 30.1        | -1.7           | 25.5        | -0.4           | 8.2           | 592.9         | 96        | SW    | 1      |
| SAKON NAKHON             | 1004.98      | 25.4     | 30.5        | -0.4           | 25.3        | 0.3            | 6.1           | 1021.9        | 92        | C     | 0      |
| SAKON NAKHON AGROMET.    | 1004.86      | 25.2     | 31.2        | 0              | 25.2        | 0.7            | 1.9           | 972.4         | 93        | C     | 0      |
| NAKHON PHANOM            | 1005.04      | 25.9     | 30.2        | 1.2            | 25.2        | 0.2            | 0.3           | 1131.1        | 93        | C     | 0      |
| NAKHON PHANOM AGROMET.   | 1005.36      | 25.5     | 29.3        | 0.8            | 25.0        | 1.0            | 0.0           | 1078.1        | 94        | C     | 0      |
| NONG BUA LAM PHU         | 1004.35      | 25.3     | 30.6        | -1.4           | 23.8        | 1.3            | 5.8           | 719.5         | 98        | C     | 0      |
| KHON KAEN                | 1004.92      | 24.1     | 31.5        | -2.0           | 23.4        | -0.4           | 64.2          | 435.5         | 97        | C     | 0      |
| THA PHRA AGROMET.        | 1004.94      | 24.1     | 31.0        | -3.1           | 23.7        | 0              | 27.7          | 442.4         | 99        | C     | 0      |
| MUKDAHAN                 | 1005.13      | 23.8     | 31.4        | 1.7            | 23.5        | -0.5           | 6.8           | 999.2         | 94        | W     | 4      |
| KALASIN                  | 1005.68      | 23.7     | 29.5        | -1.6           | 23.6        | -1.8           | 36.9          | 528.5         | 98        | C     | 0      |



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|------------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|--|
|                              |              |          |             |                |             |                |               |               |           | (deg) | (knot) |  |
| <b>Northeastern Part</b>     |              |          |             |                |             |                |               |               |           |       |        |  |
| CHAIYAPHUM                   | 1005.67      | 24.2     | 31.2        | -2.7           | 23.0        | -0.5           | 142.0         | 672.8         | 98        | SW    | 2      |  |
| ROI ET                       | 1005.75      | 24.2     | 30.5        | -1.3           | 23.8        | -1.5           | 66.7          | 751.9         | 98        | C     | 0      |  |
| ROI ET AGROMET.              | 1005.46      | 24.0     | 30.8        | -1.0           | 23.1        | -2.0           | 87.8          | 565.9         | 99        | WSW   | 6      |  |
| UBON RATCHATHANI<br>AGROMET. | 1006.96      | 24.5     | 30.3        | -1.7           | 24.0        | -0.3           | 18.4          | 730.1         | 96        | C     | 0      |  |
| UBON RATCHATHANI             | 1006.12      | 24.0     | 30.6        | -0.9           | 23.9        | -0.3           | 99.3          | 810.0         | 97        | SSW   | 5      |  |
| SI SAKET AGROMET.            | 1005.97      | 24.5     | 30.8        | -1.2           | 24.4        | -0.1           | 8.3           | 642.4         | 94        | C     | 0      |  |
| NAKHON RATCHASIMA            | 1005.94      | 24.7     | 31.7        | -2.5           | 24.6        | 1.1            | 48.1          | 379.2         | 96        | C     | 0      |  |
| PAKCHONG AGROMET.            | 1005.86      | 24.5     | 29.5        | -2.5           | 23.8        | 0.3            | 1.7           | 435.0         | 83        | W     | 4      |  |
| CHOK CHAI                    | 1005.64      | 24.5     | 31.0        | -2.6           | 24.0        | 0.5            | 7.6           | 501.0         | 96        | C     | 0      |  |
| SURIN                        | 1006.01      | 24.0     | 29.1        | -3.6           | 23.4        | -0.1           | 91.0          | 655.0         | 97        | C     | 0      |  |
| SURIN AGROMET.               | 1007.00      | 24.2     | 33.6        | 1.3            | 23.7        | -1.3           | 48.3          | 560.5         | 97        | C     | 0      |  |
| THA TUM                      | 1006.06      | 25.0     | 30.2        | -2.3           | 24.0        | -0.6           | 7.2           | 463.6         | 94        | C     | 0      |  |
| BURIRUM                      | 1006.26      | 24.0     | 30.1        | -2.4           | 23.2        | -0.4           | 22.4          |               | 96        | SW    | 3      |  |
| NANG RONG                    | 1005.68      | 24.5     | 31.0        | -1.6           | 24.1        | 1.1            | 13.0          | 502.5         | 96        | C     | 0      |  |
| <b>Central Part</b>          |              |          |             |                |             |                |               |               |           |       |        |  |
| NAKHON SAWAN                 | 1004.78      | 26.0     | 33.6        | -0.7           | 25.7        | -0.1           | 0.0           | 475.8         | 92        | C     | 0      |  |
| TAKFA AGROMET.               | 1006.46      | 24.7     | 33.2        | -0.1           | 24.4        | -0.8           | 6.6           | 536.6         | 95        | C     | 0      |  |
| CHAINAT AGROMET.             | 1005.25      | 25.5     | 32.7        | -0.7           | 25.4        | -0.5           | 0.0           | 566.0         | 90        | S     | 7      |  |
| AYUTTHAYA                    | 1005.60      | 25.5     | 32.6        | -2.4           | 23.9        | -0.1           | 1.6           | 342.6         | 92        | S     | 3      |  |
| PATHUMTHANI                  | 1007.16      | 26.0     | 34.0        | 0.5            | 25.2        | -0.8           | 2.7           | 359.8         | 96        | C     | 0      |  |
| RATCHA BURI                  | 1006.58      | 25.0     | 32.4        | -0.6           | 24.9        | -0.6           | 0.8           | 547.3         | 94        | C     | 0      |  |
| SUPHAN BURI                  | 1006.09      | 25.5     | 32.7        | -2.5           | 24.9        | -1.0           | 0.2           | 375.2         | 93        | C     | 0      |  |
| U THONG AGROMET.             | 1006.44      | 25.6     | 33.9        | -0.8           | 24.5        | 0.2            | 11.6          | 252.7         | 91        | C     | 0      |  |
| LOP BURI                     | 1005.78      | 25.5     | 33.0        | -1.9           | 25.2        | -0.4           | 18.7          | 330.9         | 90        | S     | 3      |  |
| BUA CHUM                     | 1005.66      | 25.0     | 32.7        | -1.8           | 23.8        | -0.7           | 14.4          | 583.2         | 97        | C     | 0      |  |
| PILOT STATION                | 1005.95      | 28.3     | 30.2        | -0.3           | 26.3        | -2.1           | 1.9           | 430.9         | 70        | SW    | 14     |  |
| Samut Prakarn                | 1006.13      | 27.7     | 31.5        | 0.2            | 26.2        | -0.2           | 16.9          | 623.6         | 77        | SW    | 12     |  |
| SUARNABHUMI<br>AIRPORT       | 1006.22      | 26.6     | 31.1        | -0.2           | 25.4        | -0.6           | 22.0          | 489.0         | 82        | SSE   | 5      |  |
| KANCHANA BURI                | 1006.22      | 25.4     | 33.0        | -2.2           | 22.4        | -1.0           | 2.1           | 405.4         | 90        | C     | 0      |  |
| THONG PHAPHUM                | 1006.80      | 24.0     | 27.8        | -4.2           | 23.8        | -0.4           | 30.6          | 672.3         | 97        | C     | 0      |  |
| NAKHONPATHOM                 | 1005.37      | 25.2     | 32.6        | -1.7           | 24.3        | -1.3           | 4.2           |               | 97        | C     | 0      |  |
| BANGKOK METROPOLIS           | 1006.44      | 25.6     | 32.7        | 1.5            | 25.2        | -0.7           | 48.6          | 658.1         | 97        | C     | 0      |  |
| BANGKOK PORT (KLONG<br>TOEI) | 1005.79      | 25.7     | 32.4        | 1.6            | 24.5        | -2.3           | 29.4          | 539.8         | 89        | C     | 0      |  |
| BANG NA AGROMET.             | 1006.47      | 26.0     | 31.7        | -0.2           | 25.1        | -0.5           | 20.9          | 648.0         | 92        | C     | 0      |  |
| DON MUANG AIRPORT            | 1006.24      | 26.3     | 33.3        | -0.2           | 25.6        | -1.7           | 6.5           | 681.9         | 89        | S     | 2      |  |
| <b>Eastern Part</b>          |              |          |             |                |             |                |               |               |           |       |        |  |
| CHACHOENSAO                  | 1007.92      | 24.0     | 30.7        | -1.8           | 23.4        | -1.4           | 58.0          | 713.4         | 99        | C     | 0      |  |
| PRACHIN BURI                 | 1007.18      | 25.4     | 33.0        | 0.2            | 23.7        | -1.3           | 89.1          | 830.5         | 97        | C     | 0      |  |
| KABIN BURI                   | 1006.43      | 24.5     | 32.4        | 0.8            | 24.0        | -0.5           | 5.2           | 704.1         | 96        | C     | 0      |  |
| ARANYA PRATHET               | 1006.37      | 24.0     | 32.2        | -1.2           | 23.6        | 0              | 41.9          | 677.3         | 98        | C     | 0      |  |
| SA KAEW                      | 1005.94      | 24.4     | 31.4        | 0.4            | 23.9        | -0.2           | 22.2          | 802.0         | 97        | C     | 0      |  |
| CHON BURI                    | 1006.18      | 26.0     | 32.1        | -1.4           | 24.5        | -2.0           | 15.0          | 709.2         | 88        | C     | 0      |  |
| KO SICHANG                   | 1006.52      | 25.7     | 30.0        | -1.9           | 24.0        | -2.6           | 7.0           | 631.8         | 94        | SE    | 3      |  |



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|-----------------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|
|                                   |              |          |             |                |             |                |               |               |           | (deg) | (knot) |
| <b>Eastern Part</b>               |              |          |             |                |             |                |               |               |           |       |        |
| PHATTHAYA                         | 1007.20      | 26.0     |             |                | 24.5        | -2.9           | 4.2           | 357.6         | 88        | SSW   | 5      |
| LAEM CHABANG                      | 1008.63      | 25.7     | 29.0        | -2.2           | 25.0        | -1.5           | 1.8           | 536.7         | 90        | S     | 8      |
| RAYONG                            | 1006.98      | 27.6     | 29.0        | -2.0           | 24.8        | -2.9           | 4.7           | 913.2         | 78        | SW    | 4      |
| HUAI PONG AGROMET.                | 1007.13      | 25.0     | 32.6        | 0.6            | 24.7        | -0.8           | 3.7           |               | 92        | C     | 0      |
| CHANTHA BURI                      | 1006.99      | 25.0     | 25.8        | -4.5           | 24.6        | 0.1            | 394.9         | 2026.6        | 98        | C     | 0      |
| PHLIU AGROMET.                    | 1007.80      | 25.0     | 25.9        | -3.6           | 24.5        | 0.5            | 205.8         | 2198.9        | 99        | C     | 0      |
| TRAD                              | 1007.64      | 26.0     | 26.0        | -3.5           | 24.5        | 1.1            | 116.0         | 2853.9        | 97        | C     | 0      |
| <b>Southern Part (East Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |
| PHETCHA BURI                      | 1006.80      | 26.3     | 32.2        | -1.4           | 24.9        | -1.5           | 1.8           | 235.9         | 82        | C     | 0      |
| PRACHUAP KHIRIKHAN                | 1007.68      | 25.5     | 30.2        | -2.0           | 24.7        | -0.1           | 0.7           | 459.2         | 84        | C     | 0      |
| HUA HIN                           | 1006.89      | 26.3     | 33.1        | 1.3            | 25.4        | -0.8           | 0.0           | 342.5         | 80        | SW    | 3      |
| NONG PHLUB AGROMET.               | 1006.70      | 24.6     | 32.3        | -1.5           | 23.8        | -0.1           | "T"           | 472.8         | 87        | C     | 0      |
| CHUMPHON                          | 1008.45      | 24.2     | 28.3        | -3.6           | 23.9        | 0.8            | 6.0           | 919.7         | 92        | W     | 4      |
| SAWI AGROMET.                     | 1008.57      | 24.4     | 29.0        | -2.5           | 23.8        | -0.7           | 7.6           | 834.6         | 97        | C     | 0      |
| SURAT THANI                       | 1009.86      | 24.0     | 30.5        | -1.9           | 23.5        | 0              | 1.1           | 596.6         | 96        | C     | 0      |
| KO SAMUI                          | 1009.31      | 25.0     | 29.8        | -1.2           | 24.2        | -0.3           | 1.4           | 546.5         | 96        | C     | 0      |
| SURAT THANI AGROMET.              | 1011.67      | 24.1     | 29.2        | -0.8           | 22.5        | -0.4           | 6.6           | 803.0         | 97        | C     | 0      |
| PHRA SANG                         | 1010.26      | 23.6     | 30.7        | -0.1           | 23.0        | 0              | 2.0           | 688.6         | 96        | W     | 4      |
| NAKHONSI THAMMARAT                | 1008.89      | 24.2     | 30.7        | -1.3           | 23.0        | -0.4           | 2.1           | 1006.2        | 95        | C     | 0      |
| NAKHONSI THAMMARAT AGROMET.       | 1009.00      | 24.0     | 31.5        | 0              | 23.5        | -0.7           | 0.1           | 829.6         | 95        | SSW   | 6      |
| CHAWANG                           | 1009.90      | 24.0     |             |                | 23.5        | 0.5            | 3.4           | 888.9         | 97        | C     | 0      |
| PHATTHALUNG AGROMET.              | 1009.05      | 24.1     | 31.1        | -3.4           | 23.2        | -0.7           | 3.4           | 729.3         | 96        | C     | 0      |
| KHO HONG AGROMET.                 | 1009.60      | 24.0     | 33.3        | -0.8           | 23.0        | -0.1           | 8.2           | 836.1         | 96        | C     | 0      |
| SA DAO                            | 1009.83      | 24.0     | 33.0        | -0.8           | 23.2        | 0.6            | 1.0           | 568.5         | 97        | C     | 0      |
| SONGKHLA                          | 1009.98      | 25.3     | 33.6        | -1.4           | 24.1        | -0.4           | 6.0           | 720.7         | 81        | WSW   | 2      |
| HAT YAI AIRPORT                   | 1010.42      | 23.3     | 32.2        | -0.6           | 22.9        | -0.5           | 2.0           | 710.9         | 94        | C     | 0      |
| PATTANI AIRPORT                   | 1009.08      | 24.5     | 32.1        | -1.8           | 24.0        | -0.7           | 0.0           | 611.8         | 91        | C     | 0      |
| YALA AGROMET.                     | 1010.29      | 25.0     | 32.5        | -1.7           | 24.4        | 1.2            | 0.0           | 1092.0        | 92        | C     | 0      |
| NARATHIWAT                        | 1009.57      | 25.3     | 32.3        | -2.4           | 24.5        | 0.2            | 0.0           | 1002.0        | 89        | C     | 0      |
| <b>Southern Part (West Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |
| RANONG                            | 1009.79      | 23.7     | 27.7        | -2.1           | 22.9        | 0.2            | 47.6          | 2611.9        | 96        | C     | 0      |
| TAKUA PA                          | 1010.44      | 23.7     | 29.7        | -0.3           | 23.3        | 0.1            | 52.3          | 2801.5        | 96        | WNW   | 8      |
| PHUKET                            | 1009.74      | 27.5     | 31.9        | -0.3           | 24.5        | 0.6            | 24.4          | 1165.0        | 84        | C     | 0      |
| PHUKET AIRPORT                    | 1009.98      | 25.6     | 30.9        | -0.1           | 24.3        | 0.5            | 17.2          | 1335.9        | 91        | W     | 8      |
| KO LANTA                          | 1010.41      | 24.8     | 30.5        | -1.3           | 23.8        | -1.1           | 3.6           | 1200.4        | 94        | C     | 0      |
| KRABI                             | 1009.24      | 23.8     | 29.4        | -0.2           | 21.5        | 0              | 9.9           | 1294.9        | 98        | C     | 0      |
| TRANG AIRPORT                     | 1009.90      | 23.5     | 30.5        | -2.8           | 22.9        | -0.6           | 15.1          | 1019.4        | 96        | C     | 0      |
| SATUN                             | 1009.53      | 24.0     | 32.0        | -0.6           | 23.5        | -0.5           | 0.3           | 1093.1        | 92        | C     | 0      |



# Daily Observation Report

## Wednesday, July 24, 2013 at 7AM

Page : 4 / 4

Issued On : 7/24/2013 7:39:57  
AM

- 
- 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