



# Daily Observation Report

Friday, July 25, 2014 at 7AM

| 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         | 1005.33      | 25.0     | 32.5        | 0.4            | 23.6        | -0.4           | 0.0           | 493.7         | 92        | C     | 0      |
| MAE SARIANG          | 1005.92      | 24.4     | 32.2        | 1.4            | 22.5        | 0              | 1.2           | 474.7         | 96        | C     | 0      |
| CHIANG RAI           | 1004.93      | 24.9     | 32.3        | 1.7            | 24.7        | 0.6            | 0.4           | 803.4         | 94        | C     | 0      |
| CHAING RAI AGROMET.  | 1005.01      | 24.6     | 31.6        | 0.1            | 23.8        | 0.8            | 0.0           | 794.2         | 95        | C     | 0      |
| PHAYAO               | 1005.00      | 25.6     | 32.0        | 1.5            | 23.5        | 1.5            | 0.0           | 416.4         | 88        | C     | 0      |
| DOI ANG KANG         | 1003.98      | 18.5     | 25.9        | 0.7            | 18.0        | 0.5            | 0.7           | 917.1         | 95        | WSW   | 4      |
| CHIANG MAI           | 1006.59      | 25.0     | 34.9        | 3.8            | 24.5        | 0.8            | 9.3           | 420.2         | 92        | C     | 0      |
| LAMPANG              | 1005.80      | 25.3     | 33.7        | 1.1            | 24.5        | 1.1            | 4.5           | 646.5         | 96        | C     | 0      |
| THOEN                | 1005.58      | 25.0     | 34.8        | 2.9            | 23.8        | 0.6            | 38.4          | 655.0         | 97        | C     | 0      |
| LAMPANG AGROMET.     | 1006.29      | 24.5     | 33.0        | 2.0            | 24.0        | 1.5            | 0.0           | 617.2         | 96        | C     | 0      |
| LAMPHUN              | 1006.00      | 25.5     | 34.6        | 2.2            | 25.0        | 1.6            | 0.3           | 409.0         | 96        | C     | 0      |
| PHRAE                | 1005.67      | 25.5     | 33.5        | 0.1            | 25.5        | 0.8            | 0.0           | 600.9         | 92        | C     | 0      |
| NAN                  | 1005.18      | 26.2     | 32.8        | 0.6            | 25.7        | 1.3            | 0.0           | 611.8         | 95        | C     | 0      |
| NAN AGROMET.         | 1004.89      | 25.0     | 30.5        | -1.0           | 24.8        | 0.7            | 0.0           | 532.1         | 96        | C     | 0      |
| THA WANGPHA          | 1005.89      | 25.5     | 31.5        | 0              | 25.0        | 0.6            | 0.0           | 548.6         | 96        | C     | 0      |
| THUNG CHANG          | 1006.17      | 24.5     | 31.5        | 1.0            | 24.3        | 0.3            | 0.0           | 627.9         | 98        | C     | 0      |
| UTTARADIT            | 1004.91      | 26.0     | 35.5        | 0.9            | 25.8        | 1.5            | 0.0           | 793.7         | 92        | C     | 0      |
| SUKHOTHAI*           | 1005.40      | 26.0     | 34.6        | 1.6            | 25.4        | 0.4            | 0.0           | 620.5         | 93        | C     | 0      |
| SI SAMRONG AGROMET.  | 1005.72      | 25.7     | 34.3        | 1.5            | 25.0        | 0.5            | 0.0           | 582.4         | 97        | C     | 0      |
| TAK                  | 1005.95      | 25.3     | 34.0        | 3.4            | 24.8        | -1.2           | 0.0           | 332.9         | 87        | C     | 0      |
| MAE SOT              | 1004.95      | 24.5     | 32.0        | 2.0            | 23.8        | 0.3            | 0.0           | 464.3         | 96        | C     | 0      |
| BHUMIBOL DAM         | 1005.46      | 25.5     | 35.6        | 2.2            | 24.2        | 1.0            | 0.0           | 342.3         | 86        | C     | 0      |
| DOI MU SOE AGROMET.  | 1006.31      | 20.8     | 26.4        | 3.2            | 19.8        | 0.4            | 0.2           | 493.0         | 94        | W     | 2      |
| UMPHANG              | 1006.15      | 23.0     | 30.4        | 2.0            | 22.1        | 0.1            | 4.4           | 515.3         | 94        | C     | 0      |
| PHITSANULOK          | 1005.35      | 26.0     | 34.4        | 1.5            | 25.2        | 1.0            | 0.0           | 493.9         | 92        | C     | 0      |
| PHETCHABUN           | 1004.39      | 25.2     | 33.9        | 1.1            | 23.2        | 0.4            | 0.0           | 470.1         | 94        | C     | 0      |
| LOM SAK              | 1006.49      | 25.5     | 33.8        | 2.5            | 24.5        | 0.5            | 3.5           | 309.6         | 92        | C     | 0      |
| WICHIAN BURI         | 1006.09      | 26.0     | 33.9        | 0.4            | 24.5        | -0.5           | 0.0           | 464.1         | 92        | C     | 0      |
| KAMPHAENG PHET       | 1005.85      | 25.5     | 33.2        | 0.4            | 25.4        | 1.0            | 4.9           | 547.3         | 97        | S     | 2      |
| PICHIT AGROMET.      | 1005.35      | 26.0     | 32.6        | -1.8           | 25.3        | 1.1            | 2.6           | 202.5         | 92        | SE    | 6      |

## Northeastern Part

|                        |         |      |      |      |      |     |      |        |    |     |   |
|------------------------|---------|------|------|------|------|-----|------|--------|----|-----|---|
| LOEI                   | 1005.26 | 25.7 | 34.2 | 0.9  | 25.2 | 1.2 | 0.2  | 570.4  | 92 | WSW | 2 |
| LOEI AGROMET.          | 1005.18 | 25.0 | 34.3 | 1.2  | 24.6 | 0.9 | 9.7  | 607.9  | 98 | C   | 0 |
| UDON THANI             | 1005.51 | 26.3 | 33.4 | -0.1 | 25.6 | 0.7 | 0.8  | 621.6  | 89 | ENE | 1 |
| SAKON NAKHON           | 1006.55 | 26.5 | 32.3 | -1.0 | 25.5 | 0.3 | 10.9 | 1056.4 | 88 | C   | 0 |
| SAKON NAKHON AGROMET.  | 1006.40 | 26.5 | 33.2 | 0.2  | 26.2 | 1.2 | 0.0  | 914.5  | 88 | C   | 0 |
| NAKHON PHANOM          | 1006.45 | 26.7 | 30.8 | -1.3 | 26.5 | 0.7 | 3.3  | 1553.3 | 94 | E   | 2 |
| NAKHON PHANOM AGROMET. | 1006.53 | 26.9 | 31.1 | -0.5 | 25.6 | 1.4 | 1.8  | 1460.7 | 88 | C   | 0 |
| NONG BUA LAM PHU       | 1004.57 | 25.7 | 33.2 | -0.4 | 25.2 | 0.9 | 7.5  | 624.3  | 93 | E   | 3 |
| KHON KAEN              | 1006.24 | 25.2 | 33.2 | 1.3  | 24.8 | 0.9 | "T"  | 455.8  | 90 | C   | 0 |
| THA PHRA AGROMET.      | 1005.49 | 25.6 | 33.2 | 1.9  | 24.8 | 1.0 | 0.0  | 511.0  | 90 | SSW | 3 |
| MUKDAHAN               | 1005.55 | 26.6 | 32.3 | 1.2  | 25.5 | 0.5 | 2.6  | 742.5  | 90 | SW  | 2 |
| MAHASARAKHAM           | 1005.75 | 26.5 | 33.1 | 1.0  | 26.0 | 0.4 | 0.0  | 602.8  | 88 | C   | 0 |
| KALASIN                | 1006.45 | 25.7 | 31.5 | 1.6  | 25.6 | 1.1 | "T"  | 801.5  | 90 | C   | 0 |



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| 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>     |              |          |             |                |             |                |               |               |           |       |        |  |
| CHAIYAPHUM                   | 1006.35      | 25.0     | 34.2        | 1.5            | 24.7        | 2.5            | 0.0           | 337.5         | 88        | C     | 0      |  |
| ROI ET                       | 1005.83      | 26.5     | 33.7        | 2.2            | 26.2        | 1.7            | 0.0           | 776.4         | 88        | S     | 3      |  |
| ROI ET AGROMET.              | 1005.82      | 26.6     | 32.0        | 0.7            | 25.9        | 1.5            | 0.0           | 700.1         | 91        | SSW   | 3      |  |
| UBON RATCHATHANI<br>AGROMET. | 1007.56      | 25.8     | 32.7        | 4.9            | 24.5        | 0.8            | 0.0           | 1353.3        | 89        | SSE   | 6      |  |
| UBON RATCHATHANI             | 1006.96      | 26.0     | 32.5        | 3.6            | 25.3        | 1.5            | 0.0           | 1057.8        | 90        | SSE   | 3      |  |
| SI SAKET AGROMET.            | 1006.81      | 26.8     | 32.4        | 4.0            | 25.7        | 0.9            | 0.0           | 541.5         | 86        | C     | 0      |  |
| NAKHON RATCHASIMA            | 1006.39      | 25.8     | 34.7        | 1.7            | 24.8        | 0.8            | 0.1           | 449.0         | 85        | SSW   | 2      |  |
| PAKCHONG AGROMET.            | 1006.58      | 26.4     | 32.0        | 0.3            | 24.4        | 0.9            | 0.0           | 386.3         | 67        | NW    | 7      |  |
| CHOK CHAI                    | 1006.38      | 25.0     | 35.1        | 1.7            | 24.8        | 0.7            | 0.0           | 267.1         | 92        | C     | 0      |  |
| SURIN                        | 1006.69      | 26.3     | 33.1        | 3.4            | 24.9        | 1.4            | 15.4          | 576.7         | 89        | C     | 0      |  |
| SURIN AGROMET.               | 1006.84      | 25.5     | 34.0        | 4.0            | 24.2        | 0.7            | 5.6           | 565.1         | 89        | C     | 0      |  |
| BURIRUM                      | 1006.80      | 27.0     | 34.1        | 1.8            | 24.4        | 1.3            | 0.0           | 708.5         | 90        | S     | 3      |  |
| NANG RONG                    | 1006.46      | 25.3     | 34.2        | 2.7            | 24.9        | 1.2            | 0.0           | 571.9         | 93        | ESE   | 1      |  |
| <b>Central Part</b>          |              |          |             |                |             |                |               |               |           |       |        |  |
| NAKHON SAWAN                 | 1005.56      | 26.1     | 35.6        | -0.9           | 25.6        | 0.2            | 0.7           | 549.2         | 91        | C     | 0      |  |
| TAKFA AGROMET.               | 1006.93      | 25.5     | 34.0        | -1.0           | 25.0        | 0.3            | 0.0           | 455.9         | 91        | S     | 2      |  |
| CHAINAT AGROMET.             | 1006.41      | 26.2     | 33.4        | -1.8           | 26.0        | 0.5            | 0.0           | 528.4         | 82        | SSW   | 3      |  |
| AYUTTHAYA                    | 1006.24      | 26.6     | 36.2        | -0.3           | 25.5        | 0.3            | 0.0           | 261.6         | 88        | C     | 0      |  |
| PATHUMTHANI                  | 1006.85      | 27.0     | 35.2        | 0              | 25.5        | 0.6            | 1.9           | 381.9         | 88        | SSE   | 2      |  |
| RATCHA BURI                  | 1006.96      | 26.5     | 34.3        | 0              | 25.6        | 0.8            | 0.0           | 358.3         | 82        | C     | 0      |  |
| SUPHAN BURI                  | 1006.82      | 27.2     | 36.0        | -0.5           | 26.0        | 1.3            | 3.5           | 234.8         | 83        | S     | 2      |  |
| U THONG AGROMET.             | 1006.56      | 26.2     | 35.2        | -0.4           | 24.8        | -0.2           | "T"           | 306.1         | 85        | C     | 0      |  |
| LOP BURI                     | 1006.43      | 26.0     | 35.5        | -0.2           | 25.5        | 0              | 9.5           | 301.1         | 88        | C     | 0      |  |
| BUA CHUM                     | 1006.72      | 25.4     | 35.4        | 1.6            | 24.0        | 0.5            | 0.0           | 378.1         | 94        | C     | 0      |  |
| PILOT STATION                | 1006.89      | 29.0     | 30.5        | 0              | 28.5        | 0.1            | 0.0           | 201.5         | 74        | S     | 14     |  |
| Samut Prakarn                | 1006.64      | 29.0     | 31.5        | -0.1           | 28.8        | 1.3            | 0.0           | 496.8         | 77        | SSW   | 6      |  |
| SUVARNABHUMI<br>AIRPORT      | 1007.42      | 28.6     | 32.3        | -0.7           | 27.8        | 1.4            | 0.0           | 347.0         | 72        | SSW   | 6      |  |
| KANCHANA BURI                | 1006.56      | 26.4     | 34.2        | -0.8           | 23.7        | 0.7            | 5.8           | 267.4         | 85        | C     | 0      |  |
| THONG PHAPHUM                | 1007.06      | 24.2     | 30.7        | -1.0           | 24.0        | 0.7            | 2.2           | 807.5         | 97        | C     | 0      |  |
| NAKHONPATHOM                 | 1007.10      | 25.6     | 35.0        | -1.0           | 21.3        | 0.5            | 0.0           | 201.7         | 93        | C     | 0      |  |
| BANGKOK METROPOLIS           | 1007.05      | 28.1     | 34.1        | -0.6           | 26.9        | 0.5            | 3.1           | 373.0         | 79        | SSW   | 2      |  |
| BANGKOK PORT (KLONG<br>TOEI) | 1006.74      | 28.1     | 33.3        | -0.7           | 27.4        | 0.2            | "T"           | 380.4         | 73        | S     | 4      |  |
| BANG NA AGROMET.             | 1006.69      | 29.0     | 33.9        | -0.6           | 27.3        | 1.7            | 0.0           | 410.0         | 78        | SSW   | 5      |  |
| DON MUANG AIRPORT            | 1007.21      | 27.2     | 33.8        | -0.8           | 26.5        | 0.7            | 15.0          | 563.7         | 88        | C     | 0      |  |
| <b>Eastern Part</b>          |              |          |             |                |             |                |               |               |           |       |        |  |
| CHACHOENSAO                  | 1008.91      | 25.4     | 34.0        | 1.0            | 24.8        | 0.4            | 0.0           | 666.4         | 91        | C     | 0      |  |
| PRACHIN BURI                 | 1007.50      | 27.0     | 34.7        | 0.9            | 25.9        | 0.8            | 0.0           | 535.6         | 92        | ENE   | 3      |  |
| KABIN BURI                   | 1007.14      | 26.0     | 33.4        | 1.4            | 25.8        | 1.6            | 6.4           | 618.4         | 95        | C     | 0      |  |
| ARANYA PRATHET               | 1007.80      | 26.3     | 33.9        | 2.2            | 25.5        | 1.5            | 0.0           | 542.2         | 93        | C     | 0      |  |
| SA KAEW                      | 1007.34      | 26.0     | 33.4        | 1.9            | 25.6        | 0.9            | 2.0           | 587.2         | 96        | C     | 0      |  |
| CHON BURI                    | 1007.04      | 28.7     | 34.5        | 1.0            | 27.7        | 0.5            | 0.0           | 445.2         | 80        | C     | 0      |  |
| KO SICHANG                   | 1007.37      | 28.5     | 33.0        | 0              | 27.5        | 0.9            | 0.0           | 285.0         | 80        | WSW   | 4      |  |
| PHATTHAYA                    | 1007.54      | 28.0     | 32.7        | 0.5            | 27.0        | 0.6            | 0.0           | 210.5         | 81        | SSW   | 8      |  |



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|-----------------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|--|
|                                   |              |          |             |                |             |                |               |               |           | (deg) | (knot) |  |
| <b>Eastern Part</b>               |              |          |             |                |             |                |               |               |           |       |        |  |
| SATTAHIP                          | 1008.06      | 28.3     | 34.4        | 1.2            | 27.5        | 1.7            | 0.0           | 341.3         | 77        | SSW   | 2      |  |
| LAEM CHABANG                      | 1008.71      | 28.0     | 31.1        | -0.6           | 27.2        | 0.1            | 0.0           | 251.3         | 82        | SSW   | 18     |  |
| RAYONG                            | 1007.53      | 28.6     | 30.5        | 0              | 28.2        | 0.1            | 0.0           | 282.2         | 77        | SW    | 12     |  |
| HUAI PONG AGROMET.                | 1008.12      | 27.9     | 32.4        | -0.2           | 26.6        | 1.4            | 0.0           | 516.6         | 78        | SW    | 3      |  |
| CHANTHA BURI                      | 1007.77      | 27.5     | 32.2        | 0.9            | 26.9        | 0.6            | 0.6           | 1343.7        | 84        | WSW   | 4      |  |
| PHLIU AGROMET.                    | 1008.33      | 26.7     | 31.5        | 0.8            | 25.5        | 0.7            | 5.0           | 1406.3        | 94        | C     | 0      |  |
| TRAD                              | 1008.24      | 27.2     | 30.0        | 2.0            | 25.0        | 0.2            | 14.9          | 2715.8        | 90        | NNW   | 2      |  |
| <b>Southern Part (East Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| PHETCHA BURI                      | 1007.28      | 28.0     | 35.2        | 0.6            | 27.3        | 1.3            | 0.0           | 243.0         | 76        | SW    | 8      |  |
| PRACHUAP KHIRIKHAN                | 1007.61      | 26.2     | 33.5        | 1.0            | 25.6        | 1.1            | 0.0           | 336.4         | 86        | C     | 0      |  |
| HUA HIN                           | 1007.31      | 26.6     | 35.7        | 0.7            | 26.4        | 0.7            | 0.0           | 144.0         | 88        | SSW   | 5      |  |
| NONG PHLUB AGROMET.               | 1008.01      | 25.4     | 34.7        | 0.9            | 24.0        | 1.2            | 0.0           | 344.8         | 87        | C     | 0      |  |
| CHUMPHON                          | 1007.94      | 25.0     | 28.4        | -0.2           | 24.2        | 0.6            | 9.3           | 744.9         | 94        | C     | 0      |  |
| SAWI AGROMET.                     | 1008.08      | 24.7     | 29.5        | -0.7           | 24.0        | 0.8            | 1.0           | 827.8         | 94        | C     | 0      |  |
| SURAT THANI                       | 1008.80      | 23.0     | 27.8        | -5.2           | 23.0        | 0              | 7.3           | 509.8         | 98        | C     | 0      |  |
| KO SAMUI                          | 1008.05      | 26.7     | 30.3        | -2.3           | 24.6        | 0.4            | 7.0           | 384.2         | 79        | C     | 0      |  |
| SURAT THANI AGROMET.              | 1010.67      | 23.9     | 30.0        | -2.4           | 22.2        | -0.3           | 0.0           | 389.9         | 92        | C     | 0      |  |
| PHRA SANG                         | 1008.94      | 23.4     | 30.0        | -2.8           | 21.6        | -0.7           | 31.8          | 633.1         | 96        | C     | 0      |  |
| NAKHONSI THAMMARAT                | 1008.30      | 23.7     | 34.2        | -1.5           | 22.5        | -1.4           | 11.3          | 614.9         | 96        | C     | 0      |  |
| NAKHONSI THAMMARAT AGROMET.       | 1008.62      | 24.0     | 33.5        | -1.3           | 23.5        | -1.9           | 2.2           | 546.9         | 96        | C     | 0      |  |
| CHAWANG                           | 1009.52      | 23.0     |             |                | 23.0        | -0.5           | 39.5          | 755.7         | 98        | C     | 0      |  |
| PHATTHALUNG AGROMET.              | 1008.89      | 24.5     | 34.7        | -0.7           | 24.5        | -0.5           | 0.0           | 334.1         | 91        | C     | 0      |  |
| KHO HONG AGROMET.                 | 1008.94      | 26.5     | 35.5        | 0.2            | 25.3        | 0.1            | 0.0           | 472.0         | 86        | C     | 0      |  |
| SA DAO                            | 1009.39      | 24.7     | 35.8        | 0.3            | 23.8        | 1.0            | 0.0           | 197.1         | 96        | C     | 0      |  |
| SONGKHLA                          | 1008.70      | 26.9     | 36.0        | 0.4            | 25.9        | -1.0           | 0.0           | 427.1         | 78        | C     | 0      |  |
| HAT YAI AIRPORT                   | 1009.45      | 25.0     | 35.4        | 0.2            | 23.6        | 0.1            | 0.0           | 304.4         | 91        | SE    | 2      |  |
| PATTANI AIRPORT                   | 1009.61      | 25.2     | 34.4        | -0.3           | 24.6        | 0.3            | 0.2           | 327.4         | 94        | C     | 0      |  |
| YALA AGROMET.                     | 1010.09      | 25.4     | 34.1        | -1.1           | 25.2        | 1.4            | 0.0           | 405.9         | 90        | C     | 0      |  |
| NARATHIWAT                        | 1009.00      | 26.4     | 33.4        | -1.4           | 25.2        | 0.7            | 0.0           | 612.2         | 89        | C     | 0      |  |
| <b>Southern Part (West Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| RANONG                            | 1008.33      | 25.1     | 26.0        | -3.1           | 25.0        | 1.6            | 55.0          | 2608.1        | 93        | C     | 0      |  |
| TAKUA PA                          | 1008.79      | 25.2     | 29.0        | -3.0           | 24.5        | 0.5            | 49.0          | 1524.8        | 98        | C     | 0      |  |
| PHUKET                            | 1008.37      | 27.0     | 32.0        | -0.8           | 25.8        | -2.2           | 3.0           | 862.6         | 92        | C     | 0      |  |
| PHUKET AIRPORT                    | 1007.82      | 28.8     | 31.0        | -0.9           | 25.8        | 1.0            | 0.6           | 921.9         | 78        | W     | 5      |  |
| KO LANTA                          | 1009.19      | 25.6     | 30.9        | -0.9           | 24.8        | -1.2           | 12.8          | 751.6         | 93        | SE    | 3      |  |
| KRABI                             | 1008.79      | 23.4     | 31.2        | -0.9           | 22.4        | -1.4           | 4.2           | 845.6         | 98        | C     | 0      |  |
| TRANG AIRPORT                     | 1009.25      | 24.5     | 32.6        | -2.0           | 23.9        | -0.9           | 1.6           | 809.7         | 96        | C     | 0      |  |
| SATUN                             | 1008.98      | 25.2     | 34.2        | 0.5            | 24.8        | -0.2           | 0.0           | 856.5         | 91        | C     | 0      |  |



# Daily Observation Report

Friday, July 25, 2014 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