



# Daily Observation Report

Monday, March 28, 2011 at 7AM

Issued On : 3/28/2011 7:33:48 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             | 1013.72      | 21.0     | 34.7        | 0.7            | 20.5        | -0.7           | 0.1           | 85.9          | 93        | C     | 0      |
| MAE SARIANG              | 1014.04      | 20.2     | 29.7        | -4.0           | 19.8        | -1.8           | 0.0           | 170.0         | 92        | C     | 0      |
| CHIANG RAI               | 1018.74      | 18.0     | 24.2        | -4.6           | 17.8        | -0.9           | 0.0           | 115.3         | 74        | N     | 5      |
| CHAING RAI AGROMET.      | 1019.69      | 18.1     | 25.4        | -3.8           | 17.8        | -1.2           | 0.0           | 140.9         | 76        | N     | 2      |
| PHAYAO                   | 1018.66      | 17.6     | 25.8        | -4.5           | 17.4        | -3.2           | 0.0           | 73.0          | 79        | NW    | 5      |
| DOI ANG KANG             | 1016.51      | 10.1     | 15.1        | -3.9           | 9.8         | -3.5           | 0.5           | 136.2         | 99        | E     | 6      |
| CHIANG MAI               | 1017.28      | 21.8     | 27.3        | -3.1           | 20.8        | -1.5           | 0.0           | 63.8          | 67        | N     | 7      |
| LAMPANG                  | 1016.65      | 20.3     | 28.9        | -2.5           | 20.1        | -2.4           | 0.5           | 93.0          | 83        | C     | 0      |
| THOEN                    | 1016.19      | 19.0     | 28.1        | -2.9           | 18.7        | -3.1           | 2.4           | 117.3         | 92        | NE    | 2      |
| LAMPANG AGROMET.         | 1016.05      | 20.0     | 27.7        | -1.8           | 20.0        | -1.3           | 0.0           | 75.4          | 79        | C     | 0      |
| LAMPHUN                  | 1015.23      | 21.6     | 27.6        | -3.4           | 21.5        | -0.8           | 0.0           | 81.7          | 73        | C     | 0      |
| PHRAE                    | 1016.33      | 19.8     | 27.6        | -2.8           | 19.6        | -2.5           | 0.4           | 87.1          | 85        | NNE   | 4      |
| NAN                      | 1017.51      | 18.7     | 28.7        | -2.8           | 18.4        | -1.8           | 0.5           | 85.4          | 83        | C     | 0      |
| NAN AGROMET.             | 1017.59      | 18.0     | 26.8        | -3.2           | 17.6        | -2.4           | 0.8           | 70.9          | 90        | C     | 0      |
| THA WANGPHA              | 1018.03      | 19.1     | 26.8        | -5.0           | 18.8        | -2.2           | "T"           | 83.5          | 85        | C     | 0      |
| THUNG CHANG              | 1017.98      | 17.5     | 26.3        | -5.7           | 17.6        | -2.7           | 0.0           | 106.3         | 85        | NNW   | 6      |
| UTTARADIT                | 1015.59      | 20.1     | 27.0        | -2.2           | 20.1        | -2.9           | 3.5           | 159.2         | 73        | C     | 0      |
| SUKHOTHAI*               | 1015.34      | 20.0     | 27.8        | -1.6           | 19.9        | -2.9           | 2.3           | 104.7         | 89        | C     | 0      |
| SI SAMRONG AGROMET.      | 1015.43      | 20.2     | 26.4        | -3.1           | 20.0        | -3.2           | 2.1           | 108.6         | 84        | C     | 0      |
| TAK                      | 1016.28      | 20.0     | 24.6        | -5.8           | 19.9        | -3.6           | 5.9           | 102.0         | 90        | C     | 0      |
| MAE SOT                  | 1013.38      | 20.0     | 27.0        | -5.2           | 19.8        | -3.7           | 1.6           | 141.9         | 82        | E     | 5      |
| BHUMIBOL DAM             | 1015.85      | 19.5     | 29.1        | -2.1           | 18.7        | -3.3           | 1.9           | 229.8         | 95        | C     | 0      |
| DOI MU SOE AGROMET.      | 1015.85      | 14.2     | 19.5        | -5.0           | 14.1        | -4.0           | 15.8          | 162.2         | 98        | ESE   | 8      |
| UMPHANG                  | 1012.67      | 19.7     | 24.5        | -6.1           | 19.5        | 0              | 6.2           | 130.2         | 93        | C     | 0      |
| PHITSANULOK              | 1015.78      | 21.0     | 26.0        | -6.2           | 20.4        | -3.1           | 1.5           | 125.3         | 77        | NNE   | 2      |
| PHETCHABUN               | 1014.49      | 20.3     | 24.6        | -5.4           | 20.2        | -2.0           | 0.6           | 98.0          | 67        | NNE   | 3      |
| LOM SAK                  | 1016.67      | 19.0     | 25.0        | -5.0           | 18.7        | -3.3           | 0.0           | 91.7          | 72        | C     | 0      |
| WICHIAN BURI             | 1015.22      | 19.1     | 27.0        | -3.6           | 18.0        | -4.4           | "T"           | 73.5          | 85        | C     | 0      |
| KAMPHAENG PHET           | 1015.82      | 20.7     | 25.3        | -6.0           | 20.5        | -2.7           | 3.8           | 118.7         | 96        | C     | 0      |
| PICHIT AGROMET.          | 1015.33      | 20.5     | 25.0        | -5.5           | 20.0        | -3.0           | 2.4           | 97.0          | 92        | C     | 0      |
| <b>Northeastern Part</b> |              |          |             |                |             |                |               |               |           |       |        |
| NONG KHAI                | 1018.27      | 17.2     | 25.7        | -3.5           | 16.2        | -1.2           | 0.3           | 47.2          | 74        | ENE   | 4      |
| LOEI                     | 1017.54      | 17.4     | 25.0        | -3.5           | 16.9        | -2.8           | 1.0           | 86.2          | 89        | W     | 2      |
| LOEI AGROMET.            | 1018.02      | 16.8     | 24.2        | -4.2           | 16.4        | -3.2           | 1.2           | 73.3          | 90        | C     | 0      |
| UDON THANI               | 1017.68      | 17.3     | 26.0        | -4.3           | 16.6        | -2.0           | 0.8           | 34.7          | 66        | E     | 2      |
| SAKON NAKHON             | 1017.87      | 16.6     | 25.8        | -1.2           | 16.5        | -0.9           | 0.0           | 18.2          | 64        | E     | 2      |
| SAKON NAKHON AGROMET.    | 1017.81      | 16.0     | 25.6        | -1.9           | 15.5        | -1.4           | 0.0           | 20.6          | 69        | C     | 0      |
| NAKHON PHANOM            | 1018.04      | 18.0     | 26.5        | -1.7           | 17.7        | -0.8           | 0.0           | 6.3           | 74        | NNE   | 2      |
| NAKHON PHANOM AGROMET.   | 1018.04      | 16.8     | 24.6        | -3.2           | 16.5        | -1.0           | "T"           | 2.5           | 60        | E     | 3      |
| NONG BUA LAM PHU         | 1017.87      | 17.5     | 23.2        | -6.4           | 17.1        | -2.5           | 1.6           | 52.9          | 77        | C     | 0      |
| KHON KAEN                | 1017.61      | 17.1     | 21.4        | -6.4           | 16.3        | 0.3            | 5.6           | 8.2           | 73        | NNE   | 5      |
| THA PHRA AGROMET.        | 1017.30      | 17.4     | 21.1        | -8.5           | 16.7        | -1.7           | 1.1           | 5.9           | 79        | C     | 0      |
| MUKDAHAN                 | 1017.35      | 16.0     | 22.9        | -2.0           | 16.0        | -0.8           | "T"           | 13.7          | 64        | NE    | 2      |
| MAHASARAKHAM             | 1016.97      | 17.7     | 23.0        | -6.4           | 17.3        | -1.7           | 0.0           | 64.8          | 78        | NE    | 3      |



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|------------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|--|
|                              |              |          |             |                |             |                |               |               |           | (deg) | (knot) |  |
| <b>Northeastern Part</b>     |              |          |             |                |             |                |               |               |           |       |        |  |
| KALASIN                      | 1016.50      | 16.6     | 21.4        | -5.6           | 16.3        | -2.4           | 0.3           | 16.7          | 74        | C     | 0      |  |
| CHAIYAPHUM                   | 1015.82      | 19.0     | 23.6        | -5.7           | 18.7        | -1.3           | 0.2           | 6.8           | 65        | NNE   | 5      |  |
| ROI ET AGROMET.              | 1016.50      | 17.4     | 23.3        | -3.3           | 17.3        | -0.9           | "T"           | 33.3          | 67        | ENE   | 15     |  |
| UBON RATCHATHANI<br>AGROMET. | 1015.80      | 17.7     | 27.5        | -3.8           | 16.5        | -0.5           | 0.0           | 43.1          | 69        | NE    | 8      |  |
| UBON RATCHATHANI             | 1016.02      | 17.7     | 29.0        | -2.8           | 15.8        | -0.6           | "T"           | 10.8          | 69        | NNE   | 7      |  |
| SI SAKET AGROMET.            | 1016.19      | 18.0     | 25.2        | -5.0           | 17.0        | -1.4           | "T"           | 21.0          | 71        | N     | 3      |  |
| NAKHON RATCHASIMA            | 1016.77      | 16.7     | 28.8        | 0.1            | 16.5        | -3.8           | 0.4           | 16.7          | 84        | E     | 5      |  |
| PAKCHONG AGROMET.            | 1015.54      | 16.3     | 25.2        | -0.4           | 16.1        | -2.8           | 0.4           | 108.4         | 84        | E     | 15     |  |
| CHOK CHAI                    | 1016.01      | 16.5     | 28.4        | -0.4           | 16.0        | -3.7           | 1.4           | 31.9          | 86        | NE    | 5      |  |
| SURIN                        | 1016.30      | 17.6     | 27.0        | -2.5           | 17.3        | -1.1           | 0.0           | 59.8          | 68        | E     | 5      |  |
| SURIN AGROMET.               | 1017.25      | 17.4     | 28.2        | -2.3           | 16.6        | -2.1           | 0.8           | 33.8          | 69        | NE    | 4      |  |
| THA TUM                      | 1017.61      | 17.2     | 27.2        | -1.4           | 17.0        | -1.0           | "T"           | 30.1          | 70        | E     | 4      |  |
| BURIRUM                      | 1016.92      | 17.0     | 26.8        | -3.7           | 15.7        | -1.5           | 1.1           | 3.5           | 70        | N     | 3      |  |
| NANG RONG                    | 1015.97      | 16.0     | 28.2        | -2.3           | 15.8        | -3.6           | 1.1           | 17.5          | 89        | N     | 5      |  |
| <b>Central Part</b>          |              |          |             |                |             |                |               |               |           |       |        |  |
| NAKHON SAWAN                 | 1015.18      | 20.2     | 26.3        | -3.9           | 19.9        | -4.5           | 0.7           | 108.3         | 86        | C     | 0      |  |
| TAKFA AGROMET.               | 1016.06      | 18.5     | 26.5        | -3.5           | 18.0        | -5.8           | 0.7           | 37.8          | 90        | NE    | 5      |  |
| CHAINAT AGROMET.             | 1015.07      | 18.5     | 26.4        | -3.6           | 18.5        | -5.0           | 0.5           | 68.4          | 90        | C     | 0      |  |
| AYUTTHAYA                    | 1013.65      | 20.8     | 26.1        | -2.2           | 20.5        | -3.0           | 0.0           | 89.8          | 70        | NNE   | 16     |  |
| PATHUMTHANI                  | 1013.38      | 19.6     | 30.5        | -0.3           | 19.2        | -4.3           | 0.2           | 220.9         | 87        | N     | 7      |  |
| RATCHA BURI                  | 1012.38      | 19.2     | 25.0        | -3.8           | 19.2        | -5.3           | "T"           | 57.6          | 88        | N     | 12     |  |
| SUPHAN BURI                  | 1014.89      | 18.0     | 25.5        | -5.0           | 17.5        | -6.0           | 3.4           | 82.2          | 98        | NNE   | 4      |  |
| U THONG AGROMET.             | 1014.47      | 18.0     | 25.4        | -3.8           | 17.5        | -6.4           | 2.6           | 82.8          | 96        | N     | 6      |  |
| LOP BURI                     | 1013.74      | 19.1     | 27.4        | -2.9           | 18.9        | -5.1           | 2.1           | 47.5          | 87        | N     | 3      |  |
| BUA CHUM                     | 1014.89      | 19.8     | 26.0        | -3.9           | 17.4        | -3.9           | 0.0           | 8.8           | 81        | NNE   | 4      |  |
| PILOT STATION                | 1012.34      | 22.3     | 26.4        | -1.1           | 22.0        | -3.5           | 0.0           | 14.7          | 72        | N     | 12     |  |
| Samut Prakarn                | 1012.52      | 21.6     | 27.3        | -2.7           | 21.5        | -2.5           | 0.0           | 177.9         | 75        | N     | 4      |  |
| SUARNABHUMI<br>AIRPORT       | 1013.04      | 21.1     | 26.8        | -1.6           | 20.8        | -3.9           | 0.1           | 180.5         | 74        | NNW   | 6      |  |
| KANCHANA BURI                | 1013.67      | 18.8     | 25.7        | -3.5           | 17.2        | -5.8           | 5.1           | 265.6         | 95        | NE    | 4      |  |
| THONG PHAPHUM                | 1012.61      | 22.7     | 29.8        | -1.2           | 22.5        | -0.1           | 0.0           | 239.7         | 77        | C     | 0      |  |
| NAKHONPATHOM                 | 1014.35      | 18.6     | 25.0        | -3.8           | 17.9        | -4.2           | 0.6           | 50.4          | 95        | N     | 12     |  |
| BANGKOK METROPOLIS           | 1013.47      | 21.5     | 29.1        | -0.6           | 21.2        | -3.8           | 0.0           | 195.3         | 76        | N     | 2      |  |
| BANGKOK PORT (KLONG<br>TOEI) | 1012.98      | 22.5     | 28.5        | -0.7           | 22.0        | -3.8           | "T"           | 217.0         | 68        | N     | 7      |  |
| BANG NA AGROMET.             | 1012.45      | 21.8     | 27.7        | -0.9           | 21.4        | -3.9           | "T"           | 167.5         | 74        | N     | 2      |  |
| DON MUANG AIRPORT            | 1012.88      | 20.9     | 26.4        | -2.2           | 20.9        | -3.7           | "T"           | 182.2         | 70        | N     | 11     |  |
| <b>Eastern Part</b>          |              |          |             |                |             |                |               |               |           |       |        |  |
| CHACHOENSAO                  | 1014.52      | 21.0     | 27.6        | -1.4           | 20.8        | 1.8            | 0.0           | 123.3         | 77        | NE    | 6      |  |
| PRACHIN BURI                 | 1011.63      | 21.5     | 29.8        | -1.0           | 20.8        | -3.0           | 0.2           | 180.0         | 73        | E     | 10     |  |
| KABIN BURI                   | 1013.97      | 19.1     | 29.8        | -0.2           | 18.7        | -4.8           | 0.0           | 104.0         | 80        | E     | 8      |  |
| ARANYA PRATHET               | 1014.49      | 20.5     | 29.0        | -4.0           | 20.2        | -2.8           | 0.0           | 34.9          | 75        | NNE   | 7      |  |
| SA KAEW                      | 1013.47      | 21.0     | 26.7        | -3.5           | 21.0        | -2.4           | 0.0           | 136.8         | 74        | C     | 0      |  |
| CHON BURI                    | 1012.65      | 22.2     | 28.0        | -1.0           | 22.0        | -2.1           | 0.0           | 143.1         | 76        | NE    | 3      |  |
| KO SICHANG                   | 1012.46      | 22.2     | 26.8        | -0.7           | 21.8        | -2.7           | "T"           | 104.3         | 76        | NE    | 10     |  |



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|-----------------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|--|
|                                   |              |          |             |                |             |                |               |               |           | (deg) | (knot) |  |
| <b>Eastern Part</b>               |              |          |             |                |             |                |               |               |           |       |        |  |
| PHATTHAYA                         | 1012.31      | 21.7     | 27.0        | -1.2           | 21.5        | -3.3           | 0.8           | 159.6         | 76        | ENE   | 7      |  |
| SATTAHIP                          | 1011.33      | 20.7     | 29.7        | -1.7           | 20.6        | -3.2           | 0.6           | 236.8         | 84        | NNW   | 6      |  |
| LAEM CHABANG                      | 1012.85      | 21.5     | 26.8        | -1.2           | 21.2        | -3.2           | 0.1           | 154.7         | 78        | N     | 6      |  |
| RAYONG                            | 1010.21      | 22.2     | 30.2        | 0              | 22.2        | -2.8           | "T"           | 214.6         | 74        | C     | 0      |  |
| HUAI PONG AGROMET.                | 1011.48      | 21.0     | 27.2        | -2.3           | 20.5        | -3.5           | 0.1           | 262.7         | 77        | N     | 2      |  |
| CHANTHA BURI                      | 1011.13      | 22.0     | 27.8        | -0.5           | 21.8        | -2.1           | 0.0           | 133.2         | 65        | NNE   | 8      |  |
| PHLIU AGROMET.                    | 1011.51      | 23.0     | 28.2        | -0.8           | 22.4        | 0.7            | 0.0           | 117.8         | 55        | N     | 4      |  |
| TRAD                              | 1008.93      | 25.1     | 31.4        | -0.1           | 24.5        | -0.3           | 0.0           | 314.7         | 61        | E     | 4      |  |
| <b>Southern Part (East Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| PHETCHA BURI                      | 1012.78      | 20.0     | 26.1        | -1.9           | 19.8        | -4.3           | 0.4           | 159.6         | 87        | N     | 11     |  |
| PRACHUAP KHIRIKHAN                | 1010.87      | 20.5     | 28.7        | -0.8           | 20.0        | -5.0           | 3.9           | 134.3         | 92        | NNW   | 8      |  |
| HUA HIN                           | 1011.89      | 20.0     | 28.7        | -0.6           | 19.7        | -5.8           | 0.9           | 103.8         | 90        | N     | 5      |  |
| NONG PHLUB AGROMET.               | 1012.56      | 19.5     | 26.7        | -2.2           | 19.4        | -4.5           | 1.0           | 61.8          | 95        | C     | 0      |  |
| CHUMPHON                          | 1009.13      | 22.1     | 27.4        | -0.9           | 22.0        | -1.2           | 53.7          | 415.4         | 96        | C     | 0      |  |
| SAWI AGROMET.                     | 1008.71      | 22.0     | 26.4        | 0.7            | 22.0        | -0.5           | 46.4          | 590.3         | 95        | C     | 0      |  |
| SURAT THANI                       | 1007.53      | 23.9     | 28.5        | 2.2            | 23.9        | 0.7            | 6.0           | 488.5         | 97        | C     | 0      |  |
| KO SAMUI                          | 1007.43      | 26.0     | 27.0        | -1.1           | 24.4        | 1.4            | 95.3          | 830.3         | 92        | ENE   | 10     |  |
| SURAT THANI AGROMET.              | 1009.34      | 24.5     | 27.5        | 0.9            | 22.8        | 0.8            | 7.8           | 1057.8        | 95        | C     | 0      |  |
| PHRA SANG                         | 1007.17      | 24.6     | 28.8        | 3.5            | 24.0        | 1.0            | 2.8           | 596.1         | 97        | C     | 0      |  |
| NAKHONSI THAMMARAT                | 1007.35      | 25.0     | 29.9        | 2.9            | 23.5        | 1.3            | 6.8           | 1548.2        | 96        | ESE   | 4      |  |
| NAKHONSI THAMMARAT AGROMET.       | 1007.30      | 25.1     | 29.7        | 3.3            | 25.0        | 1.8            | 17.1          | 1418.8        | 98        | NE    | 4      |  |
| CHAWANG                           | 1007.26      | 24.5     | 29.5        | 4.0            | 23.9        | 1.4            | 1.5           | 578.5         | 96        | C     | 0      |  |
| PHATTHALUNG AGROMET.              | 1007.16      | 26.2     | 31.7        | 5.6            | 26.2        | 2.4            | 0.0           | 1015.2        | 90        | SSE   | 3      |  |
| KHO HONG AGROMET.                 | 1007.01      | 25.8     | 32.5        | 2.4            | 24.6        | 1.2            | "T"           | 243.9         | 83        | C     | 0      |  |
| SA DAO                            | 1007.49      | 23.4     | 32.1        | 2.4            | 22.5        | -1.0           | 4.8           | 107.3         | 98        | C     | 0      |  |
| SONGKHLA                          | 1007.58      | 25.0     | 32.3        | 3.1            | 24.7        | 1.1            | 0.0           | 603.7         | 91        | E     | 3      |  |
| HAT YAI AIRPORT                   | 1008.26      | 24.0     | 31.7        | 3.5            | 23.5        | 0.2            | 2.2           | 310.2         | 89        | C     | 0      |  |
| PATTANI AIRPORT                   | 1007.95      | 23.9     | 32.5        | 1.4            | 23.2        | -0.8           | 1.5           | 251.1         | 94        | C     | 0      |  |
| YALA AGROMET.                     | 1008.85      | 22.8     | 33.5        | 3.7            | 22.2        | -1.5           | 13.8          | 528.5         | 96        | C     | 0      |  |
| NARATHIWAT                        | 1008.86      | 24.0     | 31.2        | 2.2            | 23.2        | 0              | 13.0          | 686.1         | 93        | C     | 0      |  |
| <b>Southern Part (West Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| RANONG                            | 1006.78      | 24.0     | 27.4        | 0.4            | 22.9        | 0.2            | 4.1           | 391.3         | 83        | NNE   | 7      |  |
| TAKUA PA                          | 1010.26      | 24.0     | 31.0        | 3.5            | 23.8        | 0.5            | 33.1          | 469.5         | 96        | C     | 0      |  |
| PHUKET                            | 1004.15      | 26.1     | 31.1        | 3.1            | 25.3        | 1.6            | 22.0          | 311.7         | 92        | SSE   | 4      |  |
| PHUKET AIRPORT                    | 1003.44      | 24.9     | 30.5        | 1.7            | 24.1        | 0.9            | 36.4          | 340.0         | 97        | C     | 0      |  |
| KO LANTA                          | 1007.28      | 24.5     | 31.0        | 1.1            | 24.1        | 0.1            | 6.0           | 176.2         | 91        | ESE   | 9      |  |
| KRABI                             | 1006.02      | 24.0     | 33.0        | 6.0            | 22.2        | 0.8            | 20.6          | 365.6         | 97        | NE    | 6      |  |
| TRANG AIRPORT                     | 1007.23      | 24.9     | 32.5        | 6.1            | 24.2        | 1.5            | 1.9           | 296.6         | 97        | C     | 0      |  |
| SATUN                             | 1006.85      | 24.3     | 31.5        | 3.5            | 23.3        | 0              | 0.2           | 284.4         | 93        | C     | 0      |  |



# Daily Observation Report

Monday, March 28, 2011 at 7AM

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- Remarks
- "T" - Trace (< 0.1 millimeter)
  - T, Tmax, Tmin for dry, maximum, 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