



# Daily Observation Report

Friday, July 18, 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             | 1003.27      | 25.5     | 34.0        | 0.9            | 24.4        | -0.4           | 2.2           | 442.2         | 92        | C     | 0      |
| MAE SARIANG              | 1004.33      | 24.8     | 32.0        | 1.0            | 23.1        | 0.1            | "T"           | 438.2         | 93        | C     | 0      |
| CHIANG RAI               | 1002.91      | 25.1     | 31.6        | -0.9           | 24.9        | 0.6            | 1.0           | 775.2         | 95        | C     | 0      |
| CHAING RAI AGROMET.      | 1002.75      | 24.9     | 31.5        | -1.8           | 24.1        | 0              | 4.4           | 749.0         | 97        | C     | 0      |
| PHAYAO                   | 1002.73      | 24.8     | 32.5        | 0.3            | 23.5        | -1.3           | 14.8          | 367.8         | 93        | C     | 0      |
| CHIANG MAI               | 1005.56      | 25.6     | 34.0        | 1.7            | 25.2        | -0.3           | 2.2           | 404.0         | 89        | C     | 0      |
| LAMPANG                  | 1005.09      | 25.0     | 35.0        | 0.9            | 24.6        | 0.7            | 7.2           | 597.5         | 97        | C     | 0      |
| THOEN                    | 1003.98      | 24.9     | 34.7        | 1.0            | 24.6        | -0.3           | 1.2           | 585.0         | 97        | C     | 0      |
| LAMPANG AGROMET.         | 1004.31      | 25.0     | 33.0        | 0.5            | 25.0        | 1.3            | 20.2          | 595.7         | 97        | C     | 0      |
| LAMPHUN                  | 1003.11      | 25.6     | 35.5        | 2.3            | 25.5        | 0.2            | 11.9          | 382.3         | 93        | C     | 0      |
| PHRAE                    | 1003.81      | 25.2     | 34.6        | 1.1            | 25.0        | -0.3           | 23.0          | 566.7         | 96        | C     | 0      |
| NAN                      | 1003.55      | 25.0     | 34.2        | -0.5           | 24.2        | -1.5           | 3.5           | 586.8         | 96        | C     | 0      |
| NAN AGROMET.             | 1003.76      | 24.5     | 32.5        | 0.5            | 24.0        | -1.1           | 6.2           | 451.9         | 96        | C     | 0      |
| THA WANGPHA              | 1004.02      | 24.9     | 32.7        | -0.3           | 24.5        | -1.5           | 2.2           | 518.2         | 94        | C     | 0      |
| THUNG CHANG              | 1003.57      | 24.7     | 32.0        | 0              | 24.5        | -0.2           | 0.0           | 591.5         | 97        | C     | 0      |
| UTTARADIT                | 1003.52      | 25.5     | 35.5        | 0.9            | 25.0        | -0.7           | 15.3          | 784.4         | 96        | C     | 0      |
| SUKHOTHAI*               | 1003.51      | 26.6     | 35.1        | 1.9            | 25.8        | -0.5           | 43.8          | 603.7         | 88        | WSW   | 5      |
| SI SAMRONG AGROMET.      | 1003.52      | 26.3     | 35.0        | 1.0            | 25.0        | -0.5           | 51.0          | 570.4         | 98        | C     | 0      |
| TAK                      | 1004.66      | 26.3     | 33.1        | 0.4            | 25.2        | -1.3           | 1.0           | 315.0         | 77        | C     | 0      |
| MAE SOT                  | 1004.20      | 24.0     | 32.0        | 1.2            | 23.0        | -0.3           | 35.0          | 363.8         | 92        | C     | 0      |
| BHUMIBOL DAM             | 1003.87      | 27.4     | 35.0        | 1.4            | 26.0        | 0.9            | "T"           | 330.2         | 73        | C     | 0      |
| DOI MU SOE AGROMET.      | 1009.60      | 20.0     | 25.8        | -1.1           | 19.7        | -0.1           | 7.8           | 439.4         | 99        | WSW   | 4      |
| UMPHANG                  | 1006.29      | 23.0     | 30.0        | 1.2            | 22.6        | 0.9            | 5.3           | 471.2         | 96        | C     | 0      |
| PHITSANULOK              | 1003.81      | 26.0     | 34.2        | 0.7            | 24.2        | -1.0           | 34.6          | 468.9         | 98        | C     | 0      |
| PHETCHABUN               | 1002.52      | 26.0     | 33.5        | 1.8            | 24.2        | 0.5            | 0.0           | 430.6         | 91        | C     | 0      |
| LOM SAK                  | 1004.15      | 26.5     | 33.2        | -0.1           | 25.5        | 1.4            | 0.0           | 266.6         | 88        | C     | 0      |
| WICHIAN BURI             | 1004.07      | 25.5     | 33.5        | 1.5            | 25.3        | 0.3            | 0.0           | 442.3         | 92        | C     | 0      |
| KAMPHAENG PHET           | 1004.23      | 26.0     | 34.2        | 1.5            | 25.7        | 1.0            | 31.1          | 510.3         | 96        | C     | 0      |
| PICHIT AGROMET.          | 1004.02      | 26.0     | 34.0        | 1.5            | 25.3        | 0.1            | 0.5           | 174.8         | 96        | S     | 4      |
| <b>Northeastern Part</b> |              |          |             |                |             |                |               |               |           |       |        |
| NONG KHAI                | 1003.00      | 25.5     | 34.2        | 4.2            | 25.0        | 0.7            | 18.6          | 725.9         | 96        | NW    | 3      |
| LOEI                     | 1003.69      | 25.0     | 33.5        | 1.5            | 24.7        | -0.2           | 0.8           | 561.4         | 96        | NNE   | 3      |
| LOEI AGROMET.            | 1002.89      | 25.0     | 33.7        | 0.9            | 24.6        | 0.2            | 0.0           | 590.9         | 98        | C     | 0      |
| UDON THANI               | 1003.24      | 26.4     | 34.5        | 1.5            | 25.6        | 1.6            | 20.2          | 552.4         | 92        | C     | 0      |
| SAKON NAKHON             | 1003.71      | 25.0     | 32.0        | 0.6            | 24.5        | 0.6            | 19.3          | 839.7         | 96        | C     | 0      |
| SAKON NAKHON AGROMET.    | 1003.97      | 25.5     | 32.5        | 1.0            | 25.0        | 1.1            | 16.9          | 781.1         | 96        | C     | 0      |
| NAKHON PHANOM            | 1003.28      | 24.4     | 32.0        | 1.8            | 24.0        | -0.9           | 136.4         | 1441.5        | 97        | C     | 0      |
| NAKHON PHANOM AGROMET.   | 1003.69      | 24.5     | 32.0        | 2.1            | 23.7        | -0.5           | 45.5          | 1323.8        | 96        | C     | 0      |
| NONG BUA LAM PHU         | 1002.56      | 25.7     | 34.0        | 1.3            | 25.3        | 2.7            | 0.5           | 586.8         | 98        | C     | 0      |
| KHON KAEN                | 1003.81      | 26.6     | 33.9        | 2.9            | 26.0        | 2.6            | 1.1           | 432.2         | 90        | C     | 0      |
| THA PHRA AGROMET.        | 1003.27      | 26.5     | 32.3        | 1.6            | 25.8        | 2.0            | 0.0           | 485.7         | 89        | C     | 0      |
| MUKDAHAN                 | 1002.76      | 26.0     | 32.7        | -0.1           | 25.4        | 1.2            | 0.7           | 693.7         | 92        | SW    | 3      |
| MAHASARAKHAM             | 1003.53      | 26.0     | 32.0        | -0.1           | 25.6        | 1.1            | 0.0           | 515.3         | 84        | C     | 0      |
| KALASIN                  | 1003.68      | 26.2     | 32.5        | 2.0            | 25.8        | 2.7            | 0.0           | 687.6         | 91        | C     | 0      |



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Friday, July 18, 2014 at 7AM

Issued On : 7/18/2014 7:30:04  
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>     |              |          |             |                |             |                |               |               |           |       |        |  |
| CHAIYAPHUM                   | 1003.47      | 25.8     | 33.2        | 1.5            | 24.0        | -0.5           | 0.0           | 321.3         | 84        | WSW   | 2      |  |
| ROI ET                       | 1003.25      | 26.4     | 33.0        | 0.4            | 25.6        | 1.3            | 19.4          | 641.3         | 90        | S     | 6      |  |
| ROI ET AGROMET.              | 1003.19      | 26.5     | 32.5        | 0.5            | 25.8        | 1.5            | 10.9          | 575.6         | 91        | SW    | 3      |  |
| UBON RATCHATHANI<br>AGROMET. | 1004.55      | 26.4     | 32.9        | -0.6           | 25.5        | 1.0            | 0.0           | 1082.8        | 86        | WSW   | 2      |  |
| UBON RATCHATHANI             | 1004.30      | 27.1     | 32.9        | -0.8           | 26.5        | 1.6            | 0.0           | 896.0         | 83        | SW    | 5      |  |
| SI SAKET AGROMET.            | 1004.50      | 26.6     | 33.2        | -0.4           | 26.2        | 1.2            | 0.0           | 395.5         | 87        | C     | 0      |  |
| NAKHON RATCHASIMA            | 1004.44      | 26.5     | 35.7        | 1.7            | 26.3        | 0.5            | 0.0           | 413.3         | 80        | WSW   | 4      |  |
| PAKCHONG AGROMET.            | 1004.88      | 25.6     | 32.8        | 2.3            | 23.9        | 0.4            | 1.2           | 374.6         | 76        | W     | 5      |  |
| CHOK CHAI                    | 1005.07      | 25.8     | 34.5        | 0.8            | 25.2        | 0.2            | 2.0           | 241.7         | 89        | C     | 0      |  |
| SURIN                        | 1004.51      | 25.6     | 33.2        | -0.8           | 25.3        | 0.9            | 12.8          | 502.5         | 94        | SSE   | 2      |  |
| SURIN AGROMET.               | 1005.23      | 24.8     | 33.4        | -0.4           | 24.2        | 0.2            | 13.8          | 510.8         | 92        | C     | 0      |  |
| THA TUM                      | 1003.56      | 26.8     | 33.2        | 0              | 25.1        | 0.2            | 19.9          | 541.0         | 91        | C     | 0      |  |
| BURIRUM                      | 1004.65      | 25.0     | 33.5        | 0              | 23.0        | -1.3           | 34.1          | 612.9         | 96        | C     | 0      |  |
| NANG RONG                    | 1004.32      | 26.0     | 34.9        | 0.6            | 25.7        | 1.0            | 0.2           | 544.4         | 84        | WSW   | 3      |  |
| <b>Central Part</b>          |              |          |             |                |             |                |               |               |           |       |        |  |
| NAKHON SAWAN                 | 1004.00      | 26.0     | 35.0        | 1.0            | 25.5        | 0.5            | 11.2          | 540.0         | 96        | C     | 0      |  |
| TAKFA AGROMET.               | 1005.32      | 26.0     | 33.7        | 1.0            | 25.2        | 0.2            | 0.0           | 432.0         | 89        | C     | 0      |  |
| CHAINAT AGROMET.             | 1004.46      | 26.5     | 33.7        | 1.7            | 26.5        | 1.5            | 0.0           | 527.2         | 88        | C     | 0      |  |
| AYUTTHAYA                    | 1004.97      | 26.3     | 35.0        | 1.5            | 25.6        | 1.1            | 0.0           | 260.0         | 86        | C     | 0      |  |
| PATHUMTHANI                  | 1005.34      | 27.5     | 35.0        | 1.4            | 25.1        | 0.1            | 0.0           | 369.2         | 77        | WSW   | 3      |  |
| RATCHA BURI                  | 1005.83      | 26.0     | 33.7        | 0.1            | 25.4        | 0.7            | 0.0           | 356.4         | 89        | C     | 0      |  |
| SUPHAN BURI                  | 1005.12      | 27.3     | 35.5        | 1.3            | 26.4        | 0.9            | 0.0           | 225.0         | 80        | C     | 0      |  |
| U THONG AGROMET.             | 1004.81      | 27.2     | 34.8        | 1.3            | 26.3        | 1.5            | 0.0           | 299.8         | 76        | W     | 2      |  |
| LOP BURI                     | 1004.47      | 26.4     | 34.2        | 0.2            | 26.1        | 0.6            | 0.0           | 291.3         | 86        | ESE   | 4      |  |
| BUA CHUM                     | 1004.96      | 25.5     | 35.2        | 1.8            | 24.1        | -0.2           | 1.4           | 341.3         | 95        | C     | 0      |  |
| PILOT STATION                | 1005.53      | 29.0     | 30.7        | 0.1            | 27.8        | 0.2            | 0.0           | 200.2         | 70        | SW    | 8      |  |
| Samut Prakarn                | 1004.92      | 28.0     | 31.7        | 0.7            | 27.7        | 0.6            | 0.0           | 494.5         | 81        | C     | 0      |  |
| SUARNABHUMI<br>AIRPORT       | 1005.59      | 27.6     | 33.2        | 1.1            | 27.1        | 0.3            | 0.0           | 342.3         | 69        | WSW   | 3      |  |
| KANCHANA BURI                | 1004.84      | 28.0     | 34.8        | -0.2           | 25.2        | 0.9            | 22.5          | 261.2         | 70        | C     | 0      |  |
| THONG PHAPHUM                | 1005.97      | 25.0     | 33.2        | 1.5            | 24.9        | 0.6            | 0.8           | 706.3         | 96        | C     | 0      |  |
| NAKHONPATHOM                 | 1005.14      | 27.1     | 34.5        | 0.5            | 23.4        | 1.4            | 0.0           | 197.3         | 85        | C     | 0      |  |
| BANGKOK METROPOLIS           | 1005.38      | 27.5     | 35.3        | 0.9            | 27.4        | 1.1            | 0.0           | 351.9         | 79        | SSE   | 2      |  |
| BANGKOK PORT (KLONG<br>TOEI) | 1005.15      | 28.0     | 34.8        | 1.0            | 27.8        | 1.0            | 0.0           | 369.3         | 68        | C     | 0      |  |
| BANG NA AGROMET.             | 1005.08      | 27.2     | 35.0        | 0.8            | 27.0        | 0.8            | 0.0           | 408.1         | 83        | C     | 0      |  |
| DON MUANG AIRPORT            | 1005.36      | 28.0     | 34.1        | 0.8            | 27.0        | 0.3            | 0.8           | 543.1         | 72        | WSW   | 7      |  |
| <b>Eastern Part</b>          |              |          |             |                |             |                |               |               |           |       |        |  |
| CHACHOENSAO                  | 1006.93      | 25.9     | 34.0        | 1.0            | 25.3        | 0.2            | 0.0           | 627.7         | 92        | C     | 0      |  |
| PRACHIN BURI                 | 1005.65      | 26.7     | 35.0        | 1.9            | 26.1        | 1.1            | 0.6           | 481.3         | 93        | C     | 0      |  |
| KABIN BURI                   | 1005.20      | 25.7     | 33.0        | -0.1           | 25.5        | 0.9            | 0.0           | 490.3         | 94        | C     | 0      |  |
| ARANYA PRATHET               | 1006.54      | 27.0     | 34.2        | 0.1            | 26.0        | 0.5            | 0.0           | 477.3         | 88        | C     | 0      |  |
| SA KAEW                      | 1005.08      | 25.8     | 33.7        | 0.4            | 25.4        | 0.3            | 0.0           | 480.2         | 93        | C     | 0      |  |
| CHON BURI                    | 1005.18      | 28.9     | 34.0        | 0.4            | 27.9        | -0.1           | 0.0           | 414.3         | 73        | C     | 0      |  |
| KO SICHANG                   | 1005.56      | 28.8     | 32.5        | 0.5            | 26.6        | 0.6            | 0.0           | 275.2         | 73        | WNW   | 2      |  |



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|-----------------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|--|
|                                   |              |          |             |                |             |                |               |               |           | (deg) | (knot) |  |
| <b>Eastern Part</b>               |              |          |             |                |             |                |               |               |           |       |        |  |
| PHATTHAYA                         | 1005.83      | 27.8     | 32.3        | 0.6            | 24.9        | -2.1           | 3.9           | 210.5         | 77        | SW    | 8      |  |
| SATTAHIP                          | 1006.04      | 28.5     | 34.5        | -0.8           | 26.8        | 1.0            | "T"           | 328.6         | 78        | WSW   | 6      |  |
| LAEM CHABANG                      | 1006.47      | 28.2     | 33.6        | -1.1           | 25.8        | -1.0           | "T"           | 246.9         | 72        | SW    | 14     |  |
| RAYONG                            | 1005.89      | 28.8     | 31.2        | 0.2            | 28.3        | 1.1            | 0.0           | 236.9         | 76        | SSW   | 6      |  |
| HUAI PONG AGROMET.                | 1005.97      | 27.3     | 34.1        | 0.3            | 26.1        | 0.1            | 0.3           | 491.5         | 83        | W     | 1      |  |
| CHANTHA BURI                      | 1005.80      | 28.0     | 32.8        | 0.5            | 27.2        | 1.6            | 0.0           | 1177.0        | 82        | C     | 0      |  |
| PHLIU AGROMET.                    | 1006.43      | 27.9     | 32.0        | 0              | 26.1        | 1.1            | 0.0           | 1211.0        | 85        | C     | 0      |  |
| TRAD                              | 1006.11      | 28.2     | 32.8        | 1.2            | 26.7        | 1.7            | 2.1           | 2359.1        | 86        | SW    | 4      |  |
| <b>Southern Part (East Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| PHETCHA BURI                      | 1005.46      | 28.0     | 33.3        | 0.1            | 26.0        | 1.5            | 6.2           | 242.0         | 75        | C     | 0      |  |
| PRACHUAP KHIRIKHAN                | 1006.37      | 26.4     | 33.5        | -0.3           | 24.0        | 0              | 1.8           | 332.5         | 79        | C     | 0      |  |
| HUA HIN                           | 1005.50      | 28.0     | 33.3        | 0.8            | 26.4        | 1.6            | 0.3           | 142.5         | 79        | C     | 0      |  |
| NONG PHLUB AGROMET.               | 1005.91      | 25.1     | 34.6        | 0.7            | 23.8        | 1.6            | 0.7           | 340.9         | 91        | C     | 0      |  |
| CHUMPHON                          | 1007.36      | 25.0     | 32.7        | -0.2           | 24.4        | 0.5            | 5.1           | 650.9         | 88        | C     | 0      |  |
| SAWI AGROMET.                     | 1007.64      | 25.4     | 33.0        | -0.5           | 24.5        | 1.5            | 2.6           | 716.4         | 86        | SW    | 4      |  |
| SURAT THANI                       | 1007.24      | 24.5     | 34.2        | 0.2            | 24.3        | 0.5            | 0.2           | 490.2         | 97        | C     | 0      |  |
| KO SAMUI                          | 1006.95      | 27.0     | 33.7        | -0.1           | 24.8        | 0.2            | 2.0           | 340.6         | 87        | C     | 0      |  |
| SURAT THANI AGROMET.              | 1009.40      | 26.5     | 33.8        | -0.2           | 23.9        | 0.9            | 5.2           | 369.9         | 86        | WSW   | 2      |  |
| PHRA SANG                         | 1007.68      | 24.6     | 32.8        | 0.8            | 22.8        | 0.6            | 1.8           | 598.7         | 97        | C     | 0      |  |
| NAKHONSI THAMMARAT                | 1006.76      | 26.0     | 36.0        | 0              | 24.5        | 1.5            | 0.0           | 603.6         | 90        | C     | 0      |  |
| NAKHONSI THAMMARAT AGROMET.       | 1006.89      | 25.7     | 35.9        | 1.2            | 25.1        | 1.6            | 0.0           | 540.7         | 93        | S     | 6      |  |
| CHAWANG                           | 1008.24      | 24.3     |             |                | 24.0        | 1.2            | 0.2           | 701.9         | 97        | C     | 0      |  |
| PHATTHALUNG AGROMET.              | 1007.18      | 24.4     | 34.3        | -0.4           | 24.3        | 0.2            | 0.0           | 333.1         | 95        | C     | 0      |  |
| KHO HONG AGROMET.                 | 1007.63      | 25.0     | 35.9        | 0.8            | 24.6        | 1.1            | 0.0           | 472.0         | 93        | C     | 0      |  |
| SA DAO                            | 1008.07      | 24.2     | 35.0        | -0.3           | 23.3        | -0.2           | 0.0           | 197.1         | 96        | C     | 0      |  |
| SONGKHLA                          | 1007.74      | 26.5     | 35.1        | 2.1            | 25.7        | 0.6            | 0.0           | 427.1         | 81        | WSW   | 4      |  |
| HAT YAI AIRPORT                   | 1008.14      | 24.6     | 34.7        | 0.4            | 23.7        | 0.5            | 0.0           | 304.4         | 95        | S     | 3      |  |
| PATTANI AIRPORT                   | 1007.79      | 25.0     | 35.0        | 1.9            | 24.5        | -0.2           | 0.0           | 327.2         | 90        | C     | 0      |  |
| YALA AGROMET.                     | 1008.91      | 25.4     | 35.2        | 0.5            | 24.5        | 0.1            | 0.0           | 405.9         | 89        | C     | 0      |  |
| NARATHIWAT                        | 1008.12      | 24.5     | 34.5        | 2.0            | 23.5        | -1.0           | 2.9           | 612.2         | 91        | C     | 0      |  |
| <b>Southern Part (West Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| RANONG                            | 1007.93      | 24.4     | 29.9        | -1.2           | 24.0        | 0.2            | 70.3          | 2135.3        | 96        | C     | 0      |  |
| TAKUA PA                          | 1007.67      | 27.7     | 27.7        | -3.3           | 25.0        | 0.8            | 43.4          | 1464.2        | 87        | WSW   | 8      |  |
| PHUKET                            | 1007.80      | 28.0     | 32.6        | -0.1           | 27.5        | 2.1            | 1.6           | 851.2         | 81        | W     | 5      |  |
| PHUKET AIRPORT                    | 1007.42      | 28.8     | 31.2        | -0.6           | 24.0        | 0              | "T"           | 918.7         | 79        | WSW   | 6      |  |
| KO LANTA                          | 1008.51      | 29.3     | 31.0        | -0.3           | 26.0        | 1.0            | 7.0           | 738.6         | 82        | W     | 10     |  |
| KRABI                             | 1007.39      | 25.0     | 30.9        | -0.5           | 23.9        | 0.9            | 5.4           | 823.7         | 97        | C     | 0      |  |
| TRANG AIRPORT                     | 1007.96      | 25.4     | 32.7        | -0.8           | 24.9        | 1.0            | 1.9           | 806.5         | 96        | C     | 0      |  |
| SATUN                             | 1007.54      | 25.4     | 33.0        | -0.5           | 23.9        | -1.1           | 0.0           | 856.5         | 92        | C     | 0      |  |



# Daily Observation Report

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Issued On : 7/18/2014 7:30:05  
AM

Friday, July 18, 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