



# Daily Observation Report

Sunday, April 21, 2013 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             | 1008.70      | 26.5     | 40.7        | 1.1            | 26.0        | 2.2            | 0.0           | 44.6          | 71        | C     | 0      |  |
| MAE SARIANG              | 1009.70      | 25.5     | 40.0        | 0.1            | 24.5        | 0.5            | 0.0           | 22.9          | 75        | C     | 0      |  |
| CHIANG RAI               | 1008.64      | 23.0     | 37.5        | 1.2            | 22.5        | 0.6            | 0.0           | 93.1          | 83        | C     | 0      |  |
| CHAING RAI AGROMET.      | 1008.17      | 22.1     | 36.9        | 0.3            | 21.6        | 0.7            | 0.0           | 164.7         | 87        | C     | 0      |  |
| PHAYAO                   | 1008.15      | 26.5     | 37.2        | 0.4            | 24.5        | 2.0            | 0.0           | 66.1          | 74        | C     | 0      |  |
| DOI ANG KANG             | 1006.21      | 21.8     | 29.6        | 0.4            | 21.5        | 1.4            | 0.0           | 162.4         | 61        | W     | 9      |  |
| CHIANG MAI               | 1010.03      | 25.9     | 39.7        | 1.2            | 25.6        | 0.8            | 0.7           | 74.4          | 85        | C     | 0      |  |
| LAMPANG                  | 1008.14      | 27.0     | 39.7        | 0.4            | 26.4        | 2.2            | 0.0           | 87.1          | 74        | C     | 0      |  |
| THOEN                    | 1008.24      | 28.6     | 40.9        | 1.7            | 27.9        | 2.5            | 0.0           | 27.1          | 66        | E     | 1      |  |
| LAMPANG AGROMET.         | 1008.09      | 26.0     | 40.0        | 1.0            | 25.8        | 1.3            | 0.0           | 57.1          | 73        | C     | 0      |  |
| LAMPHUN                  | 1007.73      | 27.0     | 40.9        | 0.7            | 26.6        | 2.8            | 0.0           | 22.4          | 78        | S     | 3      |  |
| PHRAE                    | 1008.52      | 26.5     | 39.6        | 1.1            | 26.2        | 1.6            | 0.0           | 155.5         | 81        | C     | 0      |  |
| NAN                      | 1009.16      | 25.5     | 40.3        | 0.7            | 24.8        | 0.9            | 0.0           | 64.7          | 80        | C     | 0      |  |
| NAN AGROMET.             | 1009.43      | 23.5     | 39.8        | 1.5            | 23.0        | 1.2            | 0.0           | 61.6          | 83        | C     | 0      |  |
| THA WANGPHA              | 1009.61      | 24.2     | 40.0        | 1.2            | 23.7        | 1.7            | 0.0           | 100.5         | 86        | C     | 0      |  |
| THUNG CHANG              | 1009.28      | 22.7     | 39.0        | 2.6            | 22.5        | 1.3            | 0.0           | 115.5         | 94        | C     | 0      |  |
| UTTARADIT                | 1008.48      | 28.5     | 40.0        | 0.2            | 28.0        | 1.5            | 0.0           | 13.7          | 69        | C     | 0      |  |
| SUKHOTHAI*               | 1008.37      | 28.8     | 40.6        | 0.1            | 27.5        | 1.5            | 0.0           | 51.5          | 80        | C     | 0      |  |
| SI SAMRONG AGROMET.      | 1008.15      | 28.5     | 39.5        | 0.8            | 28.0        | 1.5            | 0.0           | 58.7          | 78        | C     | 0      |  |
| TAK                      | 1008.16      | 29.9     | 41.8        | 1.5            | 29.2        | 0.9            | 0.0           | 92.1          | 56        | SSW   | 4      |  |
| MAE SOT                  | 1008.59      | 25.5     | 38.5        | 0.5            | 24.5        | 0              | 0.0           | 15.7          | 80        | C     | 0      |  |
| BHUMIBOL DAM             | 1007.87      | 30.5     | 40.6        | -0.2           | 30.0        | 0.8            | 0.0           | 33.6          | 59        | WSW   | 4      |  |
| DOI MU SOE AGROMET.      | 1009.94      | 22.0     | 33.0        | 1.0            | 21.4        | 0.1            | 1.8           | 136.4         | 84        | W     | 3      |  |
| UMPHANG                  | 1009.37      | 22.2     | 36.8        | 1.6            | 21.6        | 1.1            | 5.0           | 204.9         | 95        | C     | 0      |  |
| PHITSANULOK              | 1008.90      | 29.0     | 39.2        | 0.5            | 26.6        | -1.0           | 0.0           | 59.5          | 72        | C     | 0      |  |
| PHETCHABUN               | 1007.81      | 26.0     | 41.3        | 1.7            | 24.4        | -1.0           | 1.7           | 102.1         | 92        | C     | 0      |  |
| LOM SAK                  | 1009.75      | 26.2     | 39.0        | 0.5            | 25.7        | -0.3           | 0.0           | 52.2          | 79        | C     | 0      |  |
| WICHIAN BURI             | 1003.17      | 29.0     | 40.3        | 0.8            | 24.5        | -1.3           | 0.0           | 203.4         | 81        | ESE   | 3      |  |
| KAMPHAENG PHET           | 1008.30      | 28.0     | 40.0        | -0.5           | 27.2        | 1.2            | 0.0           | 32.8          | 77        | C     | 0      |  |
| <b>Northeastern Part</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| NONG KHAI                | 1011.04      | 24.5     | 40.5        | 1.5            | 24.2        | -3.1           | 7.8           | 94.6          | 83        | ENE   | 4      |  |
| LOEI                     | 1010.46      | 25.3     | 40.8        | 1.6            | 25.0        | 0              | 0.0           | 35.2          | 84        | W     | 5      |  |
| LOEI AGROMET.            | 1011.36      | 25.0     | 40.1        | 1.0            | 24.9        | 0.8            | "T"           | 35.2          | 88        | C     | 0      |  |
| UDON THANI               | 1010.67      | 25.9     | 39.9        | -0.5           | 24.4        | -2.3           | 0.1           | 31.5          | 76        | N     | 3      |  |
| SAKON NAKHON             | 1011.07      | 24.7     | 38.0        | 0.3            | 24.3        | -2.1           | 1.5           | 58.6          | 89        | C     | 0      |  |
| SAKON NAKHON AGROMET.    | 1011.57      | 24.0     | 38.0        | 1.2            | 23.5        | -1.8           | 6.1           | 46.1          | 91        | C     | 0      |  |
| NAKHON PHANOM            | 1010.14      | 26.7     | 38.0        | 0.7            | 26.5        | -0.1           | 0.1           | 97.7          | 78        | NNW   | 2      |  |
| NAKHON PHANOM AGROMET.   | 1009.53      | 26.5     | 38.2        | 0.8            | 25.5        | 0.7            | 0.0           | 28.8          | 87        | W     | 5      |  |
| NONG BUA LAM PHU         | 1009.72      | 26.3     | 40.1        | 1.1            | 25.0        | -2.9           | 0.0           | 51.0          | 73        | NNE   | 6      |  |
| KHON KAEN                | 1009.56      | 28.8     | 38.9        | 0.4            | 28.5        | 2.2            | "T"           | 67.9          | 68        | N     | 9      |  |
| THA PHRA AGROMET.        | 1009.11      | 28.5     | 40.3        | 1.7            | 27.0        | 0.4            | 0.0           | 37.8          | 80        | NE    | 5      |  |
| MUKDAHAN                 | 1009.18      | 28.2     | 39.0        | 1.5            | 27.5        | 0              | 0.0           | 146.9         | 77        | C     | 0      |  |
| MAHASARAKHAM             | 1008.31      | 28.8     | 39.3        | 1.3            | 27.7        | 0.7            | 0.0           | 51.4          | 79        | NW    | 5      |  |
| KALASIN                  | 1009.21      | 26.9     | 38.6        | 0              | 26.6        | 1.0            | 0.0           | 44.2          | 84        | SE    | 6      |  |



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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                   | 1008.88      | 28.2     | 39.6        | 0.9            | 26.6        | 0.6            | 0.0           | 76.1          | 78        | C     | 0      |
| ROI ET                       | 1008.84      | 28.0     | 39.5        | 1.5            | 27.4        | 0.7            | 0.0           | 59.0          | 79        | C     | 0      |
| ROI ET AGROMET.              | 1008.70      | 27.5     | 38.6        | 1.6            | 26.5        | 0.2            | 0.0           | 70.4          | 88        | C     | 0      |
| UBON RATCHATHANI<br>AGROMET. | 1010.37      | 26.4     | 38.2        | 0.7            | 25.7        | -0.8           | 1.8           | 91.6          | 89        | C     | 0      |
| UBON RATCHATHANI             | 1009.03      | 27.4     | 38.0        | -0.3           | 26.7        | -0.5           | 0.0           | 49.4          | 81        | SSE   | 2      |
| SI SAKET AGROMET.            | 1009.53      | 27.8     | 39.2        | 1.4            | 26.6        | 0.6            | 0.0           | 29.1          | 83        | C     | 0      |
| NAKHON RATCHASIMA            | 1009.20      | 28.0     | 39.8        | 1.0            | 27.1        | 1.9            | 0.0           | 42.5          | 78        | S     | 2      |
| PAKCHONG AGROMET.            | 1009.39      | 25.9     | 36.9        | 1.4            | 23.5        | 1.0            | 0.0           | 158.8         | 74        | ESE   | 4      |
| CHOK CHAI                    | 1009.65      | 26.5     | 39.5        | 0.6            | 25.8        | 1.2            | 0.0           | 53.8          | 83        | C     | 0      |
| SURIN                        | 1009.54      | 28.0     | 39.1        | 0.3            | 27.3        | 0.1            | 0.0           | 35.8          | 74        | C     | 0      |
| SURIN AGROMET.               | 1011.20      | 27.0     | 40.2        | -0.2           | 25.7        | -0.5           | 0.0           | 42.9          | 79        | E     | 2      |
| THA TUM                      | 1009.78      | 29.2     | 40.5        | 2.0            | 27.5        | 0.7            | 0.0           | 14.2          | 70        | C     | 0      |
| BURIRUM                      | 1009.71      | 27.5     | 39.8        | 1.6            | 26.8        | -0.7           | 0.0           | 57.0          | 77        | C     | 0      |
| NANG RONG                    | 1009.06      | 26.1     | 38.6        | 1.1            | 25.1        | 0.9            | 0.0           | 109.0         | 87        | C     | 0      |
| <b>Central Part</b>          |              |          |             |                |             |                |               |               |           |       |        |
| NAKHON SAWAN                 | 1007.55      | 28.6     | 40.8        | 0.8            | 28.4        | 1.0            | 0.0           | 83.8          | 85        | C     | 0      |
| TAKFA AGROMET.               | 1009.28      | 29.3     | 39.9        | -0.6           | 28.0        | 0.3            | 0.0           | 107.1         | 76        | C     | 0      |
| CHAINAT AGROMET.             | 1007.99      | 28.0     | 39.2        | -0.8           | 27.5        | 0.9            | 0.0           | 34.8          | 85        | C     | 0      |
| AYUTTHAYA                    | 1008.43      | 27.8     | 37.5        | 0.1            | 26.3        | 0.4            | 0.0           | 100.0         | 90        | C     | 0      |
| PATHUMTHANI                  | 1009.02      | 28.0     | 38.0        | 0              | 26.0        | 0              | 0.0           | 14.3          | 92        | E     | 4      |
| RATCHA BURI                  | 1007.38      | 25.6     | 36.5        | -1.3           | 25.5        | 0              | 0.0           | 64.1          | 95        | C     | 0      |
| SUPHAN BURI                  | 1008.78      | 28.5     | 39.4        | -0.3           | 27.0        | 0.5            | 0.0           | 2.6           | 88        | S     | 4      |
| U THONG AGROMET.             | 1008.22      | 27.2     | 38.2        | 0.2            | 25.0        | 0.4            | 0.0           | 19.8          | 89        | C     | 0      |
| LOP BURI                     | 1008.44      | 28.0     | 38.1        | -0.9           | 27.5        | 0.3            | 0.0           | 48.9          | 88        | C     | 0      |
| BUA CHUM                     | 1009.02      | 27.8     | 39.2        | 0.9            | 26.3        | 1.3            | 0.0           | 184.1         | 88        | SE    | 2      |
| PILOT STATION                | 1008.76      | 29.5     | 32.4        | 0.4            | 29.2        | -0.3           | 0.0           | 124.7         | 83        | S     | 3      |
| Samut Prakarn                | 1008.76      | 29.4     | 33.4        | 0.8            | 28.9        | 0.2            | 0.0           | 156.2         | 82        | SSE   | 4      |
| SUARNABHUMI<br>AIRPORT       | 1009.03      | 29.3     | 36.0        | 0.6            | 28.2        | 0.5            | 0.0           | 204.6         | 76        | E     | 8      |
| KANCHANA BURI                | 1008.20      | 29.0     | 40.0        | 0              | 25.5        | 0              | 0.0           | 6.1           | 74        | C     | 0      |
| THONG PHAPHUM                | 1009.47      | 25.0     | 39.7        | 1.9            | 24.5        | -0.5           | 17.2          | 112.1         | 92        | C     | 0      |
| NAKHONPATHOM                 | 1008.91      | 27.2     | 38.0        | 0.5            | 23.6        | 0.7            | 0.0           | 39.4          | 93        | C     | 0      |
| BANGKOK METROPOLIS           | 1009.34      | 29.5     | 37.4        | -0.2           | 28.8        | 0.4            | 0.0           | 157.9         | 84        | ESE   | 6      |
| BANGKOK PORT (KLONG<br>TOEI) | 1007.41      | 28.5     | 37.8        | 1.3            | 28.0        | 0.4            | 0.0           | 101.9         | 74        | C     | 0      |
| BANG NA AGROMET.             | 1008.76      | 28.7     | 36.2        | -0.1           | 28.0        | 0.3            | 0.0           | 194.9         | 87        | C     | 0      |
| DON MUANG AIRPORT            | 1009.07      | 29.0     | 37.4        | -1.6           | 28.9        | 0.9            | 0.0           | 142.0         | 85        | SSE   | 5      |
| <b>Eastern Part</b>          |              |          |             |                |             |                |               |               |           |       |        |
| CHACHOENSAO                  | 1011.55      | 26.1     | 36.6        | 1.0            | 25.2        | 0.5            | 0.0           | 202.3         | 91        | C     | 0      |
| PRACHIN BURI                 | 1009.64      | 28.5     | 39.0        | 1.5            | 27.7        | 0.7            | 0.0           | 55.1          | 90        | C     | 0      |
| KABIN BURI                   | 1009.49      | 27.9     | 37.2        | 0.9            | 27.3        | 1.8            | 0.0           | 99.4          | 88        | C     | 0      |
| ARANYA PRATHET               | 1009.72      | 28.0     | 37.3        | -0.1           | 27.6        | 1.4            | 0.0           | 161.4         | 86        | W     | 4      |
| SA KAEW                      | 1009.57      | 27.0     | 37.5        | 1.0            | 26.6        | 0.9            | 13.4          | 129.3         | 98        | C     | 0      |
| CHON BURI                    | 1009.21      | 28.5     | 35.4        | -0.3           | 27.5        | -0.1           | 0.0           | 215.4         | 85        | C     | 0      |
| KO SICHANG                   | 1008.69      | 29.3     | 33.0        | -1.0           | 28.1        | 1.6            | 0.0           | 212.4         | 86        | ESE   | 2      |



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|-----------------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|--|
|                                   |              |          |             |                |             |                |               |               |           | (deg) | (knot) |  |
| <b>Eastern Part</b>               |              |          |             |                |             |                |               |               |           |       |        |  |
| PHATTHAYA                         | 1009.24      | 27.8     | 34.3        | 0.8            | 26.9        | -0.5           | 0.0           | 108.6         | 91        | C     | 0      |  |
| SATTAHIP                          | 1009.19      | 27.0     | 34.5        | -1.4           | 26.1        | 0.2            | 0.0           | 269.6         | 94        | C     | 0      |  |
| LAEM CHABANG                      | 1009.45      | 27.3     | 35.2        | -0.8           | 24.7        | 0.2            | 0.0           | 98.3          | 91        | ESE   | 6      |  |
| RAYONG                            | 1008.78      | 29.6     | 33.6        | 0.8            | 29.2        | -0.3           | 0.0           | 253.3         | 77        | SSW   | 2      |  |
| HUAI PONG AGROMET.                | 1009.64      | 28.2     | 33.8        | -0.5           | 27.7        | -0.3           | 0.0           | 481.7         | 83        | C     | 0      |  |
| CHANTHA BURI                      | 1009.36      | 27.3     | 34.9        | 0.1            | 26.0        | 0.7            | 0.0           | 366.8         | 90        | C     | 0      |  |
| PHLIU AGROMET.                    | 1010.10      | 26.6     | 33.8        | 0.1            | 25.1        | 0              | 0.0           | 380.7         | 93        | C     | 0      |  |
| TRAD                              | 1009.10      | 26.8     | 33.2        | -0.5           | 26.1        | 0.9            | 0.0           | 409.1         | 92        | C     | 0      |  |
| <b>Southern Part (East Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| PHETCHA BURI                      | 1008.86      | 28.0     | 35.4        | 0.5            | 26.2        | -0.3           | 0.0           | 46.3          | 82        | C     | 0      |  |
| PRACHUAP KHIRIKHAN                | 1009.01      | 26.5     | 36.0        | 0.3            | 24.7        | -1.3           | 0.0           | 209.7         | 91        | C     | 0      |  |
| HUA HIN                           | 1008.78      | 27.4     | 34.0        | -1.3           | 26.3        | -0.1           | 0.0           | 66.1          | 81        | C     | 0      |  |
| NONG PHLUB AGROMET.               | 1009.28      | 24.7     | 38.7        | 0.2            | 23.7        | 0.7            | 0.0           | 63.8          | 89        | C     | 0      |  |
| CHUMPHON                          | 1009.35      | 26.2     | 35.0        | -0.9           | 25.8        | 0.5            | 0.0           | 415.6         | 90        | C     | 0      |  |
| SAWI AGROMET.                     | 1009.43      | 24.2     | 34.5        | -0.7           | 24.0        | 0.2            | 0.2           | 272.8         | 95        | C     | 0      |  |
| SURAT THANI                       | 1009.21      | 25.8     | 36.0        | 0              | 25.5        | 2.0            | 0.0           | 213.8         | 95        | C     | 0      |  |
| KO SAMUI                          | 1009.08      | 27.4     | 32.2        | -3.0           | 26.5        | 0.5            | 0.0           | 225.9         | 90        | C     | 0      |  |
| SURAT THANI AGROMET.              | 1011.40      | 24.5     | 35.0        | -1.0           | 24.2        | 1.2            | 0.0           | 250.3         | 96        | C     | 0      |  |
| PHRA SANG                         | 1009.24      | 24.8     | 36.2        | 1.5            | 23.6        | 1.6            | 23.7          | 181.4         | 95        | C     | 0      |  |
| NAKHONSI THAMMARAT                | 1009.00      | 26.0     | 34.2        | -0.4           | 24.2        | 1.0            | 0.0           | 522.6         | 95        | C     | 0      |  |
| NAKHONSI THAMMARAT AGROMET.       | 1009.19      | 25.8     | 34.6        | 0.1            | 25.2        | 0.4            | 0.0           | 473.8         | 93        | C     | 0      |  |
| CHAWANG                           | 1009.81      | 24.7     | 36.0        | -1.2           | 21.0        | 0.3            | 0.0           | 206.8         | 96        | C     | 0      |  |
| PHATTHALUNG AGROMET.              | 1008.86      | 25.6     | 33.8        | 0.1            | 25.4        | 1.1            | 0.0           | 493.3         | 95        | W     | 4      |  |
| KHO HONG AGROMET.                 | 1009.02      | 25.0     | 35.2        | 0.3            | 24.4        | 0.6            | 0.0           | 400.6         | 93        | C     | 0      |  |
| SA DAO                            | 1009.46      | 23.8     | 35.8        | 0.8            | 23.0        | -0.4           | 0.0           | 252.7         | 96        | C     | 0      |  |
| SONGKHLA                          | 1009.19      | 26.6     | 33.2        | 0.1            | 26.1        | 1.4            | 0.0           | 457.9         | 90        | SW    | 2      |  |
| HAT YAI AIRPORT                   | 1010.09      | 24.4     | 35.2        | 0.5            | 23.9        | 0.2            | 0.0           | 327.4         | 92        | C     | 0      |  |
| PATTANI AIRPORT                   | 1008.79      | 25.5     | 34.1        | -0.8           | 25.1        | 0.6            | 0.0           | 355.5         | 93        | C     | 0      |  |
| YALA AGROMET.                     | 1009.24      | 25.3     | 35.4        | -0.2           | 24.8        | 0.4            | 0.0           | 707.1         | 94        | C     | 0      |  |
| NARATHIWAT                        | 1009.00      | 25.6     | 33.0        | -0.8           | 25.2        | 0.2            | 0.0           | 715.0         | 90        | C     | 0      |  |
| <b>Southern Part (West Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| RANONG                            | 1009.85      | 26.0     | 33.4        | 0.1            | 24.9        | 1.4            | 0.2           | 150.4         | 92        | C     | 0      |  |
| TAKUA PA                          | 1008.94      | 25.8     | 32.7        | 0.2            | 25.6        | 1.5            | 0.0           | 521.4         | 95        | C     | 0      |  |
| PHUKET                            | 1009.05      | 26.5     | 33.6        | -1.5           | 25.9        | 0.3            | 0.0           | 249.7         | 93        | C     | 0      |  |
| PHUKET AIRPORT                    | 1008.51      | 26.4     | 31.8        | -0.3           | 24.8        | 1.4            | 0.0           | 210.5         | 93        | C     | 0      |  |
| KO LANTA                          | 1009.42      | 26.1     | 32.3        | 0.2            | 25.0        | -1.0           | 0.0           | 153.8         | 93        | C     | 0      |  |
| KRABI                             | 1008.90      | 23.9     | 33.7        | -1.3           | 22.9        | -0.5           | 0.0           | 301.9         | 97        | C     | 0      |  |
| TRANG AIRPORT                     | 1009.82      | 24.2     | 36.3        | 0.7            | 23.7        | 0.3            | 0.0           | 268.1         | 96        | C     | 0      |  |
| SATUN                             | 1009.02      | 24.4     | 34.5        | 0.3            | 23.7        | -0.2           | 0.0           | 368.6         | 93        | C     | 0      |  |



# Daily Observation Report

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Issued On : 4/21/2013 7:37:26  
AM

Sunday, April 21, 2013 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