



# Daily Observation Report

Friday, January 03, 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             | 1016.00      | 15.3     | 27.4        | 1.7            | 13.4        | 1.2            | 0.0           | 0.0           | 99        | C     | 0      |  |
| MAE SARIANG              | 1015.25      | 17.3     | 30.5        | 1.5            | 16.6        | 2.8            | 0.0           | 0.0           | 97        | C     | 0      |  |
| CHIANG RAI               | 1015.56      | 15.8     | 26.2        | 1.0            | 15.6        | 1.6            | 0.0           | 0.0           | 97        | C     | 0      |  |
| CHAING RAI AGROMET.      | 1015.43      | 15.7     | 26.5        | 1.7            | 15.2        | 3.2            | 0.0           | 0.0           | 99        | C     | 0      |  |
| PHAYAO                   | 1015.94      | 15.8     | 26.5        | 1.3            | 13.2        | 1.6            | 0.0           | 0.0           | 98        | C     | 0      |  |
| DOI ANG KANG             | 1013.37      | 14.1     | 21.5        | 1.5            | 14.0        | 1.0            | 0.0           | 0.0           | 63        | W     | 7      |  |
| CHIANG MAI               | 1016.13      | 16.2     | 29.0        | 1.4            | 16.0        | 0.9            | 0.0           | 0.0           | 98        | C     | 0      |  |
| LAMPANG                  | 1014.88      | 15.0     | 30.5        | 1.3            | 14.5        | 0.7            | 0.0           | 0.0           | 97        | C     | 0      |  |
| THOEN                    | 1014.04      | 15.5     | 31.0        | 1.6            | 15.0        | 1.6            | 0.0           | 0.0           | 97        | ENE   | 1      |  |
| LAMPANG AGROMET.         | 1015.53      | 14.7     | 28.5        | 1.5            | 14.5        | 0.9            | 0.0           | 0.0           | 98        | C     | 0      |  |
| LAMPHUN                  | 1015.97      | 15.0     | 29.6        | 1.8            | 14.6        | 0.6            | 0.0           | 0.0           | 98        | C     | 0      |  |
| PHRAE                    | 1014.92      | 16.1     | 29.5        | 1.2            | 15.5        | 0.8            | 0.0           | 0.0           | 99        | C     | 0      |  |
| NAN                      | 1015.50      | 15.2     | 29.3        | 1.1            | 14.5        | 4.0            | 0.0           | 0.0           | 100       | C     | 0      |  |
| NAN AGROMET.             | 1015.63      | 15.0     | 28.7        | 0.7            | 13.5        | 2.1            | 0.0           | 0.0           | 94        | C     | 0      |  |
| THA WANGPHA              | 1015.84      | 15.0     | 27.4        | 0.4            | 14.5        | 2.2            | 0.0           | 0.0           | 98        | C     | 0      |  |
| THUNG CHANG              | 1016.69      | 12.5     | 28.8        | 5.2            | 12.3        | -0.5           | 0.0           | 0.0           | 99        | C     | 0      |  |
| SUKHOTHAI*               | 1013.47      | 18.0     | 29.6        | 1.1            | 17.2        | 1.0            | 0.0           | 0.0           | 98        | C     | 0      |  |
| SI SAMRONG AGROMET.      | 1013.11      | 17.7     | 29.0        | 1.0            | 17.5        | 1.0            | 0.0           | 0.0           | 99        | C     | 0      |  |
| TAK                      | 1014.51      | 16.9     | 30.6        | 1.6            | 16.7        | 1.0            | 0.0           | 0.0           | 94        | C     | 0      |  |
| MAE SOT                  | 1013.25      | 16.1     | 32.0        | 1.0            | 15.6        | 0.3            | 0.0           | 0.0           | 95        | C     | 0      |  |
| BHUMIBOL DAM             | 1014.28      | 16.2     | 30.5        | 0.9            | 16.0        | 1.0            | 0.0           | 0.0           | 99        | C     | 0      |  |
| DOI MU SOE AGROMET.      | 1015.82      | 12.6     | 25.7        | 3.3            | 12.3        | 1.0            | 0.0           | 0.0           | 99        | C     | 0      |  |
| UMPHANG                  | 1016.10      | 12.2     | 31.6        | 1.4            | 12.0        | -0.7           | 0.0           | 0.0           | 98        | C     | 0      |  |
| PHITSANULOK              | 1013.27      | 18.0     | 29.2        | 1.2            | 16.3        | -0.1           | 0.0           | 0.0           | 96        | ENE   | 2      |  |
| PHETCHABUN               | 1012.33      | 16.8     | 31.6        | 1.9            | 14.6        | 1.6            | 0.0           | 0.0           | 97        | C     | 0      |  |
| LOM SAK                  | 1014.52      | 16.5     | 31.5        | 1.0            | 16.0        | 1.5            | 0.0           | 0.0           | 92        | C     | 0      |  |
| WICHIAN BURI             | 1013.39      | 15.5     | 31.4        | 1.9            | 14.8        | 1.3            | 0.0           | 0.0           | 97        | C     | 0      |  |
| KAMPHAENG PHET           | 1013.81      | 17.8     | 30.2        | 1.3            | 17.3        | 1.1            | 0.0           | 0.0           | 96        | C     | 0      |  |
| PICHIT AGROMET.          | 1012.52      | 19.5     | 29.5        | 1.7            | 16.9        | 0.2            | 0.0           | 0.0           | 93        | C     | 0      |  |
| <b>Northeastern Part</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| NONG KHAI                | 1014.58      | 16.3     | 29.2        | 3.9            | 15.7        | 2.0            | 0.0           | 0.0           | 97        | C     | 0      |  |
| LOEI                     | 1014.13      | 14.8     | 28.6        | 1.6            | 13.5        | 0.5            | 0.0           | 0.0           | 97        | C     | 0      |  |
| LOEI AGROMET.            | 1014.85      | 14.3     | 28.2        | 1.6            | 13.2        | 0.3            | 0.0           | 0.0           | 99        | C     | 0      |  |
| UDON THANI               | 1014.01      | 15.5     | 29.2        | 2.7            | 15.1        | 1.6            | 0.0           | 0.0           | 92        | C     | 0      |  |
| SAKON NAKHON             | 1014.63      | 15.0     | 27.8        | 2.2            | 15.0        | 3.0            | 0.0           | 0.0           | 94        | C     | 0      |  |
| SAKON NAKHON AGROMET.    | 1014.78      | 14.0     | 29.5        | 3.0            | 13.5        | 2.5            | 0.0           | 0.0           | 94        | C     | 0      |  |
| NAKHON PHANOM            | 1014.60      | 14.5     | 28.2        | 0.8            | 14.2        | 2.7            | 0.0           | 0.0           | 94        | C     | 0      |  |
| NAKHON PHANOM AGROMET.   | 1014.78      | 12.5     | 28.4        | 2.8            | 12.1        | 2.2            | 0.0           | 0.0           | 98        | C     | 0      |  |
| NONG BUA LAM PHU         | 1013.59      | 14.3     | 29.4        | 3.1            | 14.0        | 0.9            | 0.0           | 0.0           | 97        | C     | 0      |  |
| KHON KAEN                | 1013.84      | 16.5     | 29.7        | 2.8            | 16.3        | 1.2            | 0.0           | 0.0           | 88        | C     | 0      |  |
| THA PHRA AGROMET.        | 1013.33      | 15.1     | 30.0        | 2.1            | 14.7        | 1.8            | 0.0           | 0.0           | 99        | C     | 0      |  |
| MUKDAHAN                 | 1014.15      | 15.0     | 29.4        | 2.5            | 14.5        | 2.4            | 0.0           | 0.0           | 89        | C     | 0      |  |
| MAHASARAKHAM             | 1014.19      | 15.0     | 30.0        | 2.3            | 14.4        | 1.9            | 0.0           | 0.0           | 94        | C     | 0      |  |
| KALASIN                  | 1014.55      | 14.6     | 28.7        | 2.1            | 14.4        | 2.3            | 0.0           | 0.0           | 98        | 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                   | 1013.95      | 15.0     | 29.3        | 2.9            | 14.6        | 0.9            | 0.0           | 0.0           | 92        | C     | 0      |  |
| ROI ET                       | 1013.51      | 15.5     | 30.0        | 2.5            | 15.3        | 2.3            | 0.0           | 0.0           | 89        | C     | 0      |  |
| ROI ET AGROMET.              | 1013.86      | 14.4     | 30.5        | 3.3            | 13.8        | 2.4            | 0.0           | 0.0           | 99        | C     | 0      |  |
| UBON RATCHATHANI<br>AGROMET. | 1014.68      | 13.2     | 30.6        | 2.4            | 13.0        | -0.2           | 0.0           | 0.0           | 96        | C     | 0      |  |
| UBON RATCHATHANI             | 1014.25      | 15.2     | 30.9        | 2.7            | 14.6        | 1.4            | 0.0           | 0.0           | 93        | NE    | 2      |  |
| SI SAKET AGROMET.            | 1014.39      | 14.1     | 30.4        | 3.2            | 14.0        | 0.6            | 0.0           | 0.0           | 95        | C     | 0      |  |
| NAKHON RATCHASIMA            | 1014.28      | 14.4     | 30.4        | 3.8            | 14.3        | 0.9            | 0.0           | 0.0           | 91        | C     | 0      |  |
| PAKCHONG AGROMET.            | 1014.33      | 14.5     | 31.0        | 4.0            | 13.5        | 0.7            | 0.0           | 0.0           | 79        | ESE   | 4      |  |
| CHOK CHAI                    | 1013.99      | 14.0     | 31.2        | 3.6            | 13.8        | 1.4            | 0.0           | 0.0           | 94        | C     | 0      |  |
| SURIN                        | 1013.95      | 14.2     | 30.6        | 2.6            | 13.9        | 0.4            | 0.0           | 0.0           | 97        | C     | 0      |  |
| SURIN AGROMET.               | 1014.91      | 12.7     | 30.7        | 2.7            | 12.5        | 0.9            | 0.0           | 0.0           | 95        | C     | 0      |  |
| THA TUM                      | 1014.91      | 13.6     | 30.2        | 2.7            | 13.0        | 1.3            | 0.0           | 0.0           | 93        | C     | 0      |  |
| BURIRUM                      | 1014.59      | 15.4     | 30.8        | 3.4            | 13.5        | 1.5            | 0.0           | 0.0           | 91        | C     | 0      |  |
| NANG RONG                    | 1014.09      | 13.2     | 31.0        | 3.3            | 13.0        | 1.3            | 0.0           | 0.0           | 98        | C     | 0      |  |
| <b>Central Part</b>          |              |          |             |                |             |                |               |               |           |       |        |  |
| NAKHON SAWAN                 | 1013.29      | 16.8     | 31.4        | 1.7            | 16.2        | 1.7            | 0.0           | 0.0           | 94        | C     | 0      |  |
| TAKFA AGROMET.               | 1014.07      | 14.8     | 32.2        | 2.2            | 13.9        | -1.3           | 0.0           | 0.0           | 87        | C     | 0      |  |
| CHAINAT AGROMET.             | 1013.35      | 16.2     | 29.8        | 1.6            | 16.0        | -0.4           | 0.0           | 0.0           | 96        | C     | 0      |  |
| AYUTTHAYA                    | 1013.38      | 15.1     | 32.5        | 1.9            | 13.2        | 0.2            | 0.0           | 0.0           | 92        | C     | 0      |  |
| PATHUMTHANI                  | 1013.24      | 18.5     | 30.6        | 0.1            | 18.0        | 1.0            | 0.0           | 0.0           | 85        | C     | 0      |  |
| RATCHA BURI                  | 1012.89      | 18.2     | 30.9        | 1.8            | 18.0        | 1.6            | 0.0           | 0.0           | 90        | NNW   | 2      |  |
| SUPHAN BURI                  | 1013.67      | 16.5     | 30.6        | 1.8            | 15.9        | 0.1            | 0.0           | 0.0           | 96        | C     | 0      |  |
| U THONG AGROMET.             | 1012.87      | 14.1     | 30.2        | 1.6            | 13.6        | -0.8           | 0.0           | 0.0           | 97        | C     | 0      |  |
| LOP BURI                     | 1012.95      | 15.0     | 30.8        | 0.8            | 15.0        | -0.6           | 0.0           | 0.0           | 92        | C     | 0      |  |
| BUA CHUM                     | 1013.92      | 13.0     | 32.5        | 3.7            | 12.0        | -0.3           | 0.0           | 0.0           | 96        | C     | 0      |  |
| PILOT STATION                | 1012.71      | 22.7     | 27.0        | 0.2            | 22.2        | 0.2            | 0.0           | 0.0           | 77        | WNW   | 5      |  |
| Samut Prakarn                | 1012.44      | 19.7     | 30.5        | 1.6            | 19.6        | 0.9            | 0.0           | 0.0           | 91        | C     | 0      |  |
| SUARNABHUMI<br>AIRPORT       | 1012.83      | 19.7     | 30.5        | 1.7            | 18.4        | -0.1           | 0.0           | 0.0           | 83        | N     | 2      |  |
| KANCHANA BURI                | 1013.19      | 17.3     | 31.8        | 1.4            | 16.8        | 1.1            | 0.0           | 0.0           | 90        | C     | 0      |  |
| THONG PHAPHUM                | 1014.35      | 15.2     | 33.3        | 2.1            | 15.0        | 0.8            | 0.0           | 0.0           | 94        | C     | 0      |  |
| NAKHONPATHOM                 | 1013.07      | 15.3     | 30.5        | 1.6            | 14.6        | 1.0            | 0.0           | 0.0           | 100       | C     | 0      |  |
| BANGKOK METROPOLIS           | 1012.94      | 20.1     | 32.9        | 1.4            | 19.9        | 0.2            | 0.0           | 0.0           | 90        | C     | 0      |  |
| BANGKOK PORT (KLONG<br>TOEI) | 1012.60      | 21.9     | 31.6        | 1.9            | 21.3        | 0.1            | 0.0           | 0.0           | 72        | C     | 0      |  |
| BANG NA AGROMET.             | 1012.88      | 18.8     | 32.0        | 2.0            | 18.2        | 0.5            | 0.0           | 0.0           | 92        | C     | 0      |  |
| DON MUANG AIRPORT            | 1013.15      | 19.8     | 30.9        | 1.1            | 19.4        | 0.8            | 0.0           | 0.0           | 89        | NNW   | 4      |  |
| <b>Eastern Part</b>          |              |          |             |                |             |                |               |               |           |       |        |  |
| CHACHOENSAO                  | 1014.60      | 15.0     | 32.4        | 1.8            | 14.7        | 0.7            | 0.0           | 0.0           | 94        | C     | 0      |  |
| PRACHIN BURI                 | 1013.22      | 18.2     | 32.5        | 1.3            | 17.7        | 1.6            | 0.0           | 0.0           | 90        | C     | 0      |  |
| KABIN BURI                   | 1013.24      | 16.4     | 31.9        | 1.7            | 15.8        | 1.2            | 0.0           | 0.0           | 90        | C     | 0      |  |
| ARANYA PRATHET               | 1013.72      | 18.2     | 31.6        | 1.6            | 17.6        | 2.1            | 0.0           | 0.0           | 93        | C     | 0      |  |
| SA KAEW                      | 1012.60      | 16.3     | 31.5        | 1.6            | 16.3        | 2.1            | 0.0           | 0.0           | 97        | C     | 0      |  |
| CHON BURI                    | 1012.47      | 20.1     | 31.3        | 0.1            | 19.4        | 0.6            | 0.0           | 0.0           | 82        | C     | 0      |  |
| KO SICHANG                   | 1012.84      | 20.1     | 29.4        | 0.9            | 19.4        | 0.7            | 0.0           | 0.0           | 94        | W     | 1      |  |



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|-----------------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|--|
|                                   |              |          |             |                |             |                |               |               |           | (deg) | (knot) |  |
| <b>Eastern Part</b>               |              |          |             |                |             |                |               |               |           |       |        |  |
| PHATTHAYA                         | 1012.75      | 22.5     | 28.5        | 0.7            | 22.5        | 1.7            | 0.0           | 0.0           | 87        | C     | 0      |  |
| SATTAHIP                          | 1012.88      | 17.8     | 31.3        | 0.2            | 17.4        | 0.2            | 0.0           | 0.0           | 94        | C     | 0      |  |
| LAEM CHABANG                      | 1013.60      | 22.0     | 31.0        | 0.7            | 21.5        | 0.2            | 0.0           | 0.0           | 86        | C     | 0      |  |
| RAYONG                            | 1013.15      | 19.3     | 28.8        | -0.2           | 18.3        | -0.2           | 0.0           | 0.0           | 90        | C     | 0      |  |
| HUAI PONG AGROMET.                | 1012.81      | 19.0     | 31.3        | 1.3            | 18.7        | -0.5           | 0.0           | 0.0           | 84        | C     | 0      |  |
| CHANTHA BURI                      | 1012.27      | 20.0     | 32.9        | 1.8            | 20.0        | 1.6            | 0.0           | 0.0           | 90        | C     | 0      |  |
| PHLIU AGROMET.                    | 1012.64      | 18.3     | 32.1        | 1.0            | 18.1        | 1.1            | 0.0           | 0.0           | 96        | C     | 0      |  |
| TRAD                              | 1012.24      | 20.4     | 32.6        | 1.6            | 20.2        | 0.8            | 0.0           | 0.0           | 92        | ESE   | 3      |  |
| <b>Southern Part (East Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| PHETCHA BURI                      | 1013.05      | 19.0     | 29.1        | 0.2            | 17.1        | -0.2           | 0.0           | 0.0           | 85        | C     | 0      |  |
| PRACHUAP KHIRIKHAN                | 1013.95      | 18.7     | 30.4        | 1.2            | 18.3        | 0.3            | 0.0           | 0.0           | 91        | C     | 0      |  |
| HUA HIN                           | 1012.49      | 21.7     | 28.4        | 1.1            | 21.5        | 1.0            | 0.0           | 0.0           | 74        | C     | 0      |  |
| NONG PHLUB AGROMET.               | 1013.45      | 17.2     | 30.9        | 2.0            | 17.1        | 0.7            | 0.0           | 0.0           | 93        | C     | 0      |  |
| CHUMPHON                          | 1012.62      | 21.0     | 29.6        | 0.7            | 20.7        | 0.6            | 0.0           | 0.0           | 95        | C     | 0      |  |
| SAWI AGROMET.                     | 1012.59      | 20.5     | 30.4        | 0.6            | 20.2        | 1.2            | 0.0           | 0.0           | 95        | C     | 0      |  |
| SURAT THANI                       | 1012.12      | 22.0     | 28.8        | 0.7            | 22.0        | -0.8           | 0.0           | 0.0           | 98        | C     | 0      |  |
| KO SAMUI                          | 1012.10      | 23.4     | 29.2        | -0.3           | 22.5        | -1.8           | 0.0           | 0.5           | 96        | C     | 0      |  |
| SURAT THANI AGROMET.              | 1014.39      | 22.8     | 29.2        | 1.2            | 22.0        | 0              | 0.0           | 4.0           | 96        | C     | 0      |  |
| PHRA SANG                         | 1012.23      | 22.0     | 31.0        | -0.8           | 21.5        | -1.5           | 0.0           | 0.0           | 95        | C     | 0      |  |
| NAKHONSI THAMMARAT                | 1011.91      | 22.5     | 29.5        | -0.5           | 21.4        | -1.6           | 4.5           | 19.9          | 99        | C     | 0      |  |
| NAKHONSI THAMMARAT AGROMET.       | 1012.35      | 23.3     | 29.0        | -0.2           | 22.9        | -1.2           | 0.0           | 6.3           | 96        | C     | 0      |  |
| CHAWANG                           | 1012.42      | 23.2     |             |                | 22.5        | -0.5           | 0.0           | 0.0           | 96        | C     | 0      |  |
| PHATTHALUNG AGROMET.              | 1011.59      | 24.0     | 30.1        | 1.6            | 24.0        | -1.0           | 0.2           | 2.0           | 96        | C     | 0      |  |
| KHO HONG AGROMET.                 | 1011.88      | 24.2     | 29.9        | -0.6           | 24.2        | -0.7           | 1.2           | 1.2           | 97        | C     | 0      |  |
| SA DAO                            | 1011.90      | 24.0     | 31.5        | 1.2            | 23.0        | -0.3           | 0.0           | 0.0           | 98        | C     | 0      |  |
| SONGKHLA                          | 1012.41      | 26.0     | 30.0        | -0.1           | 25.5        | -0.6           | "T"           | 0.0           | 85        | C     | 0      |  |
| HAT YAI AIRPORT                   | 1012.09      | 24.3     | 31.0        | 1.6            | 24.2        | -0.7           | "T"           | 0.0           | 92        | NNE   | 2      |  |
| PATTANI AIRPORT                   | 1012.36      | 24.0     | 30.8        | 1.1            | 23.7        | 0.2            | 0.0           | 1.9           | 93        | C     | 0      |  |
| YALA AGROMET.                     | 1012.85      | 23.0     |             |                | 23.0        | -0.2           | 0.5           | 5.5           | 96        | C     | 0      |  |
| NARATHIWAT                        | 1012.53      | 23.8     | 29.9        | 0.5            | 22.8        | -0.2           | 2.2           | 7.4           | 93        | C     | 0      |  |
| <b>Southern Part (West Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| RANONG                            | 1012.18      | 23.3     | 32.2        | 2.2            | 22.5        | 0              | 0.0           | 0.0           | 89        | ENE   | 1      |  |
| TAKUA PA                          | 1011.16      | 23.7     | 33.7        | -0.8           | 23.6        | 0.3            | 0.0           | 0.0           | 88        | C     | 0      |  |
| PHUKET                            | 1011.60      | 25.5     | 33.6        | 0.1            | 25.0        | 0.4            | 0.0           | 0.0           | 88        | C     | 0      |  |
| PHUKET AIRPORT                    | 1010.66      | 23.5     | 32.7        | 0.9            | 23.4        | 1.4            | 5.8           | 5.8           | 94        | C     | 0      |  |
| KO LANTA                          | 1011.31      | 24.7     | 32.9        | 1.5            | 24.5        | -0.3           | 0.0           | 0.0           | 89        | C     | 0      |  |
| KRABI                             | 1011.88      | 23.0     | 33.1        | 1.2            | 21.2        | -0.3           | 0.0           | 0.0           | 96        | C     | 0      |  |
| TRANG AIRPORT                     | 1011.37      | 23.7     | 32.8        | 1.7            | 23.4        | 0              | 0.0           | 0.0           | 92        | C     | 0      |  |
| SATUN                             | 1011.03      | 25.0     | 33.0        | 0.4            | 24.1        | -1.4           | 0.0           | 0.0           | 88        | C     | 0      |  |



# Daily Observation Report

## Friday, January 03, 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