



# Daily Observation Report

Thursday, March 20, 2014 at 7AM

Issued On : 3/20/2014 7:30:09 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             | 1012.87      | 16.7     | 39.4        | 0.8            | 16.4        | -0.9           | 0.0           | 0.0           | 82        | C     | 0      |  |
| MAE SARIANG              | 1012.77      | 17.6     | 38.6        | 0.5            | 16.4        | -1.7           | 0.0           | 0.0           | 89        | C     | 0      |  |
| CHIANG RAI               | 1011.42      | 15.8     | 35.8        | 1.0            | 15.5        | -1.5           | 0.0           | 0.0           | 90        | C     | 0      |  |
| CHAING RAI AGROMET.      | 1014.46      | 14.6     | 36.5        | 1.0            | 14.0        | -1.1           | 0.0           | 0.0           | 94        | C     | 0      |  |
| PHAYAO                   | 1009.76      | 19.8     | 38.2        | 0.2            | 16.3        | -3.9           | 0.0           | 0.0           | 78        | C     | 0      |  |
| CHIANG MAI               | 1011.83      | 20.8     | 39.0        | 1.0            | 20.5        | -0.7           | 0.0           | 0.0           | 65        | C     | 0      |  |
| LAMPANG                  | 1011.90      | 20.0     | 40.5        | 0.7            | 19.5        | -2.0           | 0.0           | 0.0           | 86        | C     | 0      |  |
| THOEN                    | 1009.97      | 22.1     | 40.4        | -0.1           | 22.0        | 0              | 0.0           | 0.0           | 80        | E     | 4      |  |
| LAMPANG AGROMET.         | 1010.62      | 20.0     | 40.0        | 0.8            | 19.8        | -2.7           | 0.0           | 0.0           | 71        | C     | 0      |  |
| LAMPHUN                  | 1010.95      | 19.8     | 40.2        | 0.6            | 19.5        | -0.8           | 0.0           | 0.0           | 79        | C     | 0      |  |
| PHRAE                    | 1009.74      | 24.9     | 39.2        | 0.9            | 24.9        | 1.8            | 0.0           | 1.5           | 87        | C     | 0      |  |
| NAN                      | 1009.95      | 22.1     | 40.4        | 1.1            | 21.6        | -0.5           | 0.0           | 5.2           | 83        | C     | 0      |  |
| NAN AGROMET.             | 1010.27      | 20.0     | 38.8        | 0.4            | 19.8        | -0.6           | 0.0           | 5.0           | 90        | C     | 0      |  |
| THA WANGPHA              | 1010.79      | 19.8     | 39.3        | 1.0            | 19.5        | -1.0           | 0.0           | 2.6           | 88        | C     | 0      |  |
| THUNG CHANG              | 1011.56      | 18.3     | 37.9        | 1.0            | 17.6        | -1.1           | 0.0           | 0.0           | 93        | C     | 0      |  |
| UTTARADIT                | 1010.03      | 25.0     | 38.1        | 0.6            | 25.0        | 0.2            | 0.0           | 5.3           | 83        | C     | 0      |  |
| SUKHOTHAI*               | 1009.75      | 25.0     | 39.2        | 1.1            | 24.2        | 1.0            | 0.0           | 4.9           | 92        | C     | 0      |  |
| SI SAMRONG AGROMET.      | 1009.74      | 25.5     | 38.0        | 1.5            | 24.5        | 0.5            | 0.0           | 3.3           | 93        | C     | 0      |  |
| TAK                      | 1010.34      | 28.2     | 39.8        | 0.3            | 27.8        | -0.2           | 0.0           | 0.0           | 47        | C     | 0      |  |
| MAE SOT                  | 1010.49      | 21.3     | 38.5        | 0.2            | 20.7        | -1.1           | 0.0           | 0.2           | 81        | C     | 0      |  |
| BHUMIBOL DAM             | 1009.96      | 24.0     | 40.7        | 0.3            | 24.0        | -0.8           | 0.0           | 0.0           | 59        | C     | 0      |  |
| DOI MU SOE AGROMET.      | 1011.29      | 21.2     | 33.0        | 0.6            | 20.9        | 1.5            | 0.0           | 0.0           | 63        | NNW   | 6      |  |
| UMPHANG                  | 1012.50      | 20.0     | 37.2        | 1.6            | 19.5        | 1.1            | 0.0           | 2.7           | 90        | C     | 0      |  |
| PHITSANULOK              | 1010.07      | 26.7     | 37.3        | 1.3            | 25.5        | 0.1            | 0.0           | 0.5           | 83        | S     | 2      |  |
| PHETCHABUN               | 1009.02      | 26.0     | 38.4        | 0.6            | 23.4        | -0.1           | 0.0           | 2.3           | 80        | C     | 0      |  |
| LOM SAK                  | 1010.78      | 25.5     | 37.3        | 0.3            | 25.0        | 0.7            | 0.0           | 0.0           | 84        | C     | 0      |  |
| WICHIAN BURI             | 1010.52      | 25.5     | 38.5        | 0.3            | 25.0        | 1.0            | 0.0           | 0.0           | 88        | C     | 0      |  |
| KAMPHAENG PHET           | 1010.63      | 24.2     | 37.5        | 1.0            | 24.1        | -0.6           | 0.0           | 3.9           | 92        | C     | 0      |  |
| PICHIT AGROMET.          | 1010.36      | 26.5     | 36.2        | 0              | 25.6        | 0.9            | 0.0           | 0.3           | 92        | SE    | 5      |  |
| <b>Northeastern Part</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| NONG KHAI                | 1010.67      | 25.0     | 39.0        | 0.7            | 24.0        | 0              | 0.0           | 0.0           | 72        | C     | 0      |  |
| LOEI                     | 1009.83      | 22.5     | 39.6        | 1.3            | 22.0        | -0.6           | 0.0           | 7.6           | 78        | C     | 0      |  |
| LOEI AGROMET.            | 1010.24      | 22.2     | 39.0        | 1.8            | 22.0        | -0.5           | 0.0           | 15.8          | 88        | C     | 0      |  |
| UDON THANI               | 1010.21      | 25.6     | 39.7        | 1.6            | 25.2        | 0.7            | "T"           | 0.3           | 73        | SE    | 3      |  |
| SAKON NAKHON             | 1011.03      | 23.7     | 37.7        | 0.9            | 23.4        | -2.0           | 0.4           | 0.8           | 83        | SW    | 2      |  |
| SAKON NAKHON AGROMET.    | 1011.20      | 23.0     | 38.2        | 0.7            | 22.0        | -1.7           | 2.8           | 32.0          | 84        | C     | 0      |  |
| NAKHON PHANOM            | 1010.48      | 25.0     | 38.2        | 1.2            | 23.8        | -1.8           | 6.5           | 17.6          | 76        | E     | 2      |  |
| NAKHON PHANOM AGROMET.   | 1010.60      | 23.3     | 38.1        | 1.0            | 22.4        | -1.0           | 1.7           | 11.3          | 93        | C     | 0      |  |
| NONG BUA LAM PHU         | 1009.29      | 25.5     | 39.0        | 0.3            | 24.5        | 0.9            | 1.2           | 1.9           | 73        | C     | 0      |  |
| KHON KAEN                | 1011.06      | 25.4     | 38.6        | 1.8            | 25.2        | -0.2           | 0.0           | 0.5           | 75        | C     | 0      |  |
| THA PHRA AGROMET.        | 1010.09      | 26.1     | 39.3        | 1.0            | 25.5        | 0.4            | 0.0           | 4.5           | 79        | SSW   | 2      |  |
| MUKDAHAN                 | 1010.45      | 25.2     | 39.5        | 2.5            | 24.0        | -1.0           | 2.2           | 2.6           | 76        | C     | 0      |  |
| MAHASARAKHAM             | 1008.67      | 26.5     | 38.5        | 0.6            | 26.0        | 0              | 0.0           | 46.2          | 88        | C     | 0      |  |
| KALASIN                  | 1010.85      | 24.9     | 37.1        | 0.6            | 24.6        | -0.5           | 0.1           | 6.7           | 80        | 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                   | 1010.69      | 24.1     | 37.7        | 0.9            | 23.7        | -1.5           | 0.2           | 49.0          | 82        | C     | 0      |  |
| ROI ET                       | 1010.05      | 25.1     | 38.9        | 1.3            | 24.0        | -2.4           | 1.6           | 2.7           | 79        | C     | 0      |  |
| ROI ET AGROMET.              | 1010.15      | 24.7     | 38.6        | 1.0            | 24.3        | -1.0           | 0.0           | 5.5           | 86        | S     | 3      |  |
| UBON RATCHATHANI<br>AGROMET. | 1011.35      | 25.0     | 38.2        | -0.4           | 24.5        | -0.1           | 0.0           | 8.4           | 83        | C     | 0      |  |
| UBON RATCHATHANI             | 1011.06      | 25.5     | 37.8        | -0.1           | 25.1        | -0.2           | 0.0           | 0.0           | 76        | SSE   | 2      |  |
| SI SAKET AGROMET.            | 1010.95      | 24.3     | 37.9        | 0.2            | 24.2        | -1.3           | 0.5           | 0.8           | 90        | C     | 0      |  |
| NAKHON RATCHASIMA            | 1011.06      | 25.3     | 38.5        | 0.6            | 25.0        | -1.0           | 0.1           | 2.8           | 82        | C     | 0      |  |
| PAKCHONG AGROMET.            | 1011.26      | 23.1     | 34.9        | 0.4            | 23.1        | 0.5            | 0.0           | 43.2          | 89        | ESE   | 4      |  |
| CHOK CHAI                    | 1010.90      | 25.4     | 38.5        | 1.0            | 24.6        | -1.4           | 0.0           | 0.2           | 84        | C     | 0      |  |
| SURIN                        | 1010.44      | 25.8     | 37.5        | -0.3           | 25.5        | -0.6           | 0.0           | 0.0           | 81        | WSW   | 2      |  |
| SURIN AGROMET.               | 1010.93      | 25.3     | 37.7        | 0.1            | 25.0        | -0.9           | 0.0           | 2.0           | 85        | S     | 2      |  |
| THA TUM                      | 1010.40      | 26.8     | 38.9        | 1.0            | 25.7        | -1.6           | 0.0           | 3.4           | 89        | C     | 0      |  |
| BURIRUM                      | 1010.93      | 25.6     | 39.4        | 0.1            | 24.8        | -1.0           | 0.0           | 0.2           | 81        | C     | 0      |  |
| NANG RONG                    | 1010.89      | 25.5     | 38.3        | 0.5            | 25.2        | -0.2           | 0.0           | 3.4           | 92        | C     | 0      |  |
| <b>Central Part</b>          |              |          |             |                |             |                |               |               |           |       |        |  |
| NAKHON SAWAN                 | 1009.95      | 26.7     | 38.2        | 1.0            | 26.5        | 0.4            | 0.0           | 22.8          | 90        | C     | 0      |  |
| TAKFA AGROMET.               | 1011.57      | 27.0     | 38.5        | 0              | 26.7        | 0.4            | 0.0           | 1.6           | 88        | SSE   | 5      |  |
| CHAINAT AGROMET.             | 1010.89      | 25.7     | 35.3        | -1.1           | 25.6        | 1.1            | 0.0           | 0.0           | 94        | C     | 0      |  |
| AYUTTHAYA                    | 1010.19      | 26.7     | 36.0        | -0.7           | 24.5        | 0.1            | 0.0           | 32.4          | 93        | SSW   | 5      |  |
| PATHUMTHANI                  | 1011.15      | 27.2     | 37.4        | 0              | 25.4        | -1.1           | 0.0           | 0.0           | 96        | C     | 0      |  |
| RATCHA BURI                  | 1011.01      | 24.3     | 35.7        | -0.8           | 24.3        | -0.2           | 0.0           | 4.8           | 91        | C     | 0      |  |
| SUPHAN BURI                  | 1010.38      | 26.5     | 36.8        | -0.8           | 25.6        | 1.6            | 0.0           | 0.0           | 96        | C     | 0      |  |
| U THONG AGROMET.             | 1010.63      | 25.9     | 37.7        | 1.2            | 23.8        | 0.1            | 0.0           | 0.0           | 89        | C     | 0      |  |
| LOP BURI                     | 1010.61      | 26.7     | 36.7        | -0.6           | 26.5        | 0.1            | 0.0           | 5.0           | 90        | SE    | 2      |  |
| BUA CHUM                     | 1010.68      | 27.0     | 37.9        | -0.8           | 25.8        | 0.3            | 0.0           | 0.0           | 84        | C     | 0      |  |
| PILOT STATION                | 1010.48      | 28.0     | 29.4        | -0.6           | 27.7        | -0.1           | 0.0           | 0.0           | 85        | S     | 16     |  |
| Samut Prakarn                | 1010.64      | 28.2     | 31.0        | -0.7           | 27.9        | -0.1           | 0.0           | 5.8           | 83        | S     | 6      |  |
| SUARNABHUMI<br>AIRPORT       | 1011.07      | 28.2     | 33.7        | -0.3           | 27.6        | 0              | 0.0           | 1.8           | 77        | S     | 9      |  |
| KANCHANA BURI                | 1010.84      | 26.0     | 38.6        | -0.6           | 25.0        | 0.7            | 0.0           | 5.4           | 76        | C     | 0      |  |
| THONG PHAPHUM                | 1011.94      | 22.0     | 37.8        | -1.4           | 21.8        | 0.8            | 0.0           | 47.4          | 91        | C     | 0      |  |
| NAKHONPATHOM                 | 1010.94      | 25.8     | 37.0        | 0              | 24.5        | 1.5            | 0.0           | 0.0           | 90        | C     | 0      |  |
| BANGKOK METROPOLIS           | 1010.92      | 28.2     | 34.4        | -1.6           | 27.8        | 0              | 0.0           | 2.1           | 86        | SSW   | 3      |  |
| BANGKOK PORT (KLONG<br>TOEI) | 1010.88      | 28.2     | 33.5        | -0.3           | 25.7        | -0.1           | 0.0           | 1.5           | 82        | C     | 0      |  |
| BANG NA AGROMET.             | 1010.93      | 28.0     | 34.4        | -1.0           | 27.7        | 0              | 0.0           | 2.3           | 85        | S     | 4      |  |
| DON MUANG AIRPORT            | 1010.95      | 28.1     | 34.2        | -1.7           | 28.1        | 0.1            | 0.0           | 8.4           | 84        | S     | 6      |  |
| <b>Eastern Part</b>          |              |          |             |                |             |                |               |               |           |       |        |  |
| CHACHOENSAO                  | 1013.08      | 25.3     | 36.7        | 0              | 24.9        | 0.2            | 0.0           | 8.1           | 97        | C     | 0      |  |
| PRACHIN BURI                 | 1011.57      | 26.7     | 37.0        | 0              | 26.2        | -0.5           | 0.0           | 0.4           | 89        | C     | 0      |  |
| KABIN BURI                   | 1011.26      | 26.3     | 36.4        | 0.4            | 26.1        | 0.1            | 0.0           | 4.8           | 91        | C     | 0      |  |
| ARANYA PRATHET               | 1012.54      | 26.4     | 36.8        | 0.3            | 25.5        | -0.9           | 0.0           | 19.5          | 89        | C     | 0      |  |
| SA KAEW                      | 1011.47      | 25.5     | 36.4        | 0.3            | 25.4        | -0.4           | 0.0           | 22.7          | 95        | C     | 0      |  |
| CHON BURI                    | 1010.69      | 27.8     | 35.0        | 0.7            | 26.7        | 0              | 0.0           | 5.6           | 84        | SSE   | 3      |  |
| KO SICHANG                   | 1011.23      | 28.0     | 32.6        | 0.2            | 27.4        | 0.1            | 0.0           | 1.3           | 82        | C     | 0      |  |



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|-----------------------------------|--------------|----------|-------------|----------------|-------------|----------------|---------------|---------------|-----------|-------|--------|--|
|                                   |              |          |             |                |             |                |               |               |           | (deg) | (knot) |  |
| <b>Eastern Part</b>               |              |          |             |                |             |                |               |               |           |       |        |  |
| PHATTHAYA                         | 1011.20      | 27.0     | 32.2        | 0.7            | 26.8        | 0.3            | 0.0           | 10.4          | 88        | C     | 0      |  |
| SATTAHIP                          | 1011.46      | 27.9     | 33.9        | -0.9           | 27.2        | 0.5            | 0.0           | 29.7          | 86        | SSW   | 2      |  |
| RAYONG                            | 1012.11      | 28.2     | 31.0        | 0              | 27.5        | -0.5           | 0.0           | 13.8          | 83        | SSE   | 4      |  |
| HUAI PONG AGROMET.                | 1011.52      | 27.5     | 32.5        | -0.8           | 26.5        | -0.7           | 0.0           | 106.6         | 88        | C     | 0      |  |
| CHANTHA BURI                      | 1011.37      | 26.8     | 33.3        | -1.7           | 26.4        | -0.4           | 0.0           | 47.3          | 90        | C     | 0      |  |
| PHLIU AGROMET.                    | 1011.87      | 26.6     | 32.2        | -1.1           | 25.7        | 0.2            | 0.0           | 108.3         | 92        | C     | 0      |  |
| TRAD                              | 1011.41      | 26.6     | 33.0        | -0.2           | 26.0        | -0.3           | 37.8          | 97.3          | 98        | E     | 2      |  |
| <b>Southern Part (East Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| PHETCHA BURI                      | 1010.72      | 27.5     | 31.6        | -1.6           | 26.0        | 0.5            | 0.0           | 4.3           | 76        | S     | 5      |  |
| PRACHUAP KHIRIKHAN                | 1011.07      | 25.7     | 32.9        | -1.0           | 24.0        | -1.5           | 0.0           | 36.9          | 83        | C     | 0      |  |
| HUA HIN                           | 1011.01      | 25.3     | 32.4        | -1.4           | 24.7        | -1.1           | 0.0           | 28.5          | 77        | C     | 0      |  |
| NONG PHLUB<br>AGROMET.            | 1011.28      | 22.4     | 36.7        | -1.2           | 21.6        | -1.9           | 0.0           | 28.0          | 88        | C     | 0      |  |
| CHUMPHON                          | 1011.37      | 24.5     | 33.0        | 0.5            | 24.4        | 0.8            | 0.0           | 3.9           | 91        | C     | 0      |  |
| SAWI AGROMET.                     | 1011.36      | 23.5     | 34.8        | 1.0            | 23.5        | 1.5            | 0.0           | 25.6          | 91        | C     | 0      |  |
| SURAT THANI                       | 1011.65      | 22.5     | 36.0        | 1.5            | 22.5        | 0              | 0.0           | 28.6          | 95        | C     | 0      |  |
| KO SAMUI                          | 1011.53      | 25.3     | 29.8        | -0.1           | 23.3        | -2.2           | 0.0           | 15.5          | 94        | C     | 0      |  |
| SURAT THANI<br>AGROMET.           | 1017.02      | 21.0     | 35.0        | 0.5            | 20.5        | -1.5           | 0.0           | 42.8          | 95        | C     | 0      |  |
| PHRA SANG                         | 1011.69      | 22.6     | 37.3        | 0              | 22.0        | 1.0            | 5.0           | 8.3           | 96        | C     | 0      |  |
| NAKHONSI THAMMARAT                | 1011.52      | 21.5     | 33.9        | 0.7            | 20.4        | -0.6           | 0.0           | 269.1         | 96        | C     | 0      |  |
| NAKHONSI THAMMARAT<br>AGROMET.    | 1012.05      | 22.3     | 33.7        | 1.0            | 21.8        | -0.7           | 0.0           | 93.7          | 97        | C     | 0      |  |
| CHAWANG                           | 1011.79      | 21.7     |             |                | 21.2        | 0.2            | 0.0           | 25.7          | 95        | C     | 0      |  |
| PHATTHALUNG<br>AGROMET.           | 1011.15      | 22.5     | 31.8        | -1.0           | 22.5        | -1.4           | 0.0           | 70.7          | 94        | W     | 2      |  |
| KHO HONG AGROMET.                 | 1011.49      | 23.8     | 33.3        | -0.7           | 23.2        | -0.2           | 0.0           | 36.4          | 97        | C     | 0      |  |
| SA DAO                            | 1011.65      | 22.0     | 35.7        | 0.5            | 21.2        | -2.1           | 0.0           | 25.3          | 97        | C     | 0      |  |
| SONGKHLA                          | 1011.57      | 24.9     | 31.6        | -0.9           | 24.4        | -0.2           | 0.0           | 18.8          | 89        | C     | 0      |  |
| HAT YAI AIRPORT                   | 1011.76      | 22.4     | 34.6        | 0              | 20.5        | -1.0           | 0.0           | 20.2          | 96        | W     | 3      |  |
| PATTANI AIRPORT                   | 1011.21      | 22.5     | 34.1        | -0.8           | 22.0        | -0.5           | 0.0           | 27.7          | 92        | C     | 0      |  |
| YALA AGROMET.                     | 1012.40      | 21.6     | 34.2        | -0.8           | 21.4        | -1.1           | 0.0           | 67.6          | 96        | C     | 0      |  |
| NARATHIWAT                        | 1011.69      | 23.0     | 32.4        | -1.1           | 22.5        | -0.5           | 0.0           | 126.2         | 91        | C     | 0      |  |
| <b>Southern Part (West Coast)</b> |              |          |             |                |             |                |               |               |           |       |        |  |
| RANONG                            | 1011.72      | 25.5     | 35.0        | -1.2           | 25.0        | 1.1            | 0.0           | 0.0           | 88        | C     | 0      |  |
| TAKUA PA                          | 1011.05      | 24.8     | 33.7        | 0.4            | 24.7        | 1.4            | 0.0           | 24.9          | 96        | C     | 0      |  |
| PHUKET                            | 1010.96      | 27.2     | 35.5        | 0.4            | 26.8        | 1.3            | 0.0           | 18.6          | 89        | C     | 0      |  |
| PHUKET AIRPORT                    | 1010.71      | 25.7     | 34.0        | 0.1            | 22.7        | 0.2            | 0.0           | 89.6          | 94        | C     | 0      |  |
| KO LANTA                          | 1011.52      | 23.6     | 35.7        | 2.2            | 23.5        | 0.5            | 0.0           | 1.0           | 95        | C     | 0      |  |
| KRABI                             | 1011.19      | 23.9     | 36.0        | 0.5            | 21.5        | 1.0            | 0.0           | 43.6          | 93        | C     | 0      |  |
| TRANG AIRPORT                     | 1011.61      | 22.0     | 36.5        | 0.9            | 21.5        | -0.7           | 0.0           | 40.6          | 95        | C     | 0      |  |
| SATUN                             | 1011.50      | 23.0     | 36.2        | -0.4           | 22.5        | -2.0           | 0.0           | 55.1          | 91        | C     | 0      |  |



# Daily Observation Report

Thursday, March 20, 2014 at 7AM

Issued On : 3/20/2014 7:30:09  
AM

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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