



# الإدارة العامة للموارد المائية

ديسمبر 2018  
صباحا

ديسمبر 7  
الساعة

27

الى غاية  
ديسمبر

للامطار

الوقتية  
يوم

الوضعية  
نثرية

ملخص توزيع الامطار حسب المحطات المراقبة :



| المحطة            | امطار   |         | الموسم   |                           | الحالي  |                    | 2019-2018                 |             | 2018-2017   |         | المقارنة بين الموسمين |                                               | المعدل السنوي | النسبة %<br>100*(12/5)=13 |                            |
|-------------------|---------|---------|----------|---------------------------|---------|--------------------|---------------------------|-------------|-------------|---------|-----------------------|-----------------------------------------------|---------------|---------------------------|----------------------------|
|                   | اليوم 1 | اليوم 2 | المعدل 3 | النسبة (%)<br>100*(3/2)=4 | اليوم 5 | المعدل الي اليوم 6 | النسبة (%)<br>100*(6/5)=7 | امطار الشهر | امطار الشهر | اليوم 8 | اليوم 9               | الافاق الشهري<br>(ايجابي او سلبى -)<br>8-2=10 |               |                           | النسبة (%)<br>100*(9/5)=11 |
|                   |         |         |          |                           |         |                    |                           |             |             |         |                       |                                               |               |                           |                            |
| جنوبية*           | 0.0     | 47.9    | 60.5     | 79%                       | 289.6   | 169.6              | 171%                      | 21.3        | 149.4       | 26.6    | 194%                  | 462                                           | 63%           |                           |                            |
| بوسلم             | 0.0     | 59.0    | 58.2     | 101%                      | 249.7   | 166.7              | 150%                      | 26.7        | 162.8       | 32.3    | 153%                  | 431                                           | 58%           |                           |                            |
| غار الدماء        | 0.0     | 27.3    | 59.4     | 46%                       | 218.9   | 653.9              | 33%                       | 34.7        | 134.3       | -7.4    | 163%                  | 448                                           | 49%           |                           |                            |
| عين درايم*        | 0.0     | 207.0   | 263.5    | 79%                       | 706.0   | 444.8              | 159%                      | 86.0        | 453.0       | 121.0   | 156%                  | 1578                                          | 45%           |                           |                            |
| طبرقة             | 0.0     | 88.4    | 158.5    | 56%                       | 621.3   | 293.1              | 212%                      | 19.6        | 398.9       | 68.8    | 156%                  | 960                                           | 65%           |                           |                            |
| سد بوهرتمة        | 0.0     | 81.0    | 121.4    | 67%                       | 272.2   | 233.2              | 117%                      | 32.5        | 256.8       | 48.5    | 106%                  | 709                                           | 38%           |                           |                            |
| المعدل            | 0.0     | 85.1    | 120.3    | 71%                       | 393.0   | 326.9              | 120%                      | 36.8        | 259.2       | 48.3    | 152%                  | 763                                           | 51%           |                           |                            |
| باجة              | 0.0     | 64.4    | 77.6     | 83%                       | 310.2   | 432.2              | 72%                       | 45.8        | 176.4       | 18.6    | 176%                  | 584                                           | 53%           |                           |                            |
| مجاز الباب        | 0.0     | 61.0    | 50.7     | 120%                      | 267.0   | 167.1              | 160%                      | 44.0        | 211.0       | 17.0    | 127%                  | 412                                           | 65%           |                           |                            |
| نقرة *            | 0.0     | 120.0   | 159.1    | 75%                       | 584.0   | 208.2              | 281%                      | 25.0        | 289.0       | 95.0    | 202%                  | 940                                           | 62%           |                           |                            |
| سد سيدي سالم      | 0.0     | 41.0    | 53.5     | 77%                       | 220.0   | 212.5              | 104%                      | 27.8        | 150.7       | 13.2    | 146%                  | 421                                           | 52%           |                           |                            |
| تبرسق *           | 0.0     | 74.0    | 75.1     | 99%                       | 294.0   | 236.3              | 124%                      | 47.0        | 134.0       | 27.0    | 219%                  | 570                                           | 52%           |                           |                            |
| نهيال *           | 0.0     | 99.0    | 73.5     | 135%                      | 310.0   | 154.9              | 200%                      | 25.5        | 118.5       | 73.5    | 262%                  | 556                                           | 56%           |                           |                            |
| المعدل            | 0.0     | 76.6    | 81.6     | 94%                       | 330.9   | 235.2              | 141%                      | 35.9        | 179.9       | 40.7    | 184%                  | 580                                           | 57%           |                           |                            |
| الغاف *           | 0.0     | 84.5    | 50.6     | 167%                      | 341.7   | 182.9              | 187%                      | 67.1        | 174.3       | 17.4    | 196%                  | 456                                           | 75%           |                           |                            |
| سد ملاق           | 0.0     | 47.1    | 30.8     | 153%                      | 209.1   | 139.7              | 150%                      | 51.0        | 156.1       | -3.9    | 134%                  | 315                                           | 66%           |                           |                            |
| ساقية سيدي يوسف*  | 0.0     | 47.2    | 69.3     | 68%                       | 302.2   | 139.0              | 217%                      | 55.0        | 196.6       | -7.8    | 154%                  | 515                                           | 59%           |                           |                            |
| قعة سنان          | 0.0     | 20.5    | 37.4     | 55%                       | 138.5   | 154.0              | 90%                       | 38.0        | 84.0        | -17.5   | 165%                  | 389                                           | 36%           |                           |                            |
| القصور            | 0.0     | 42.0    | 39.7     | 106%                      | 260.0   | 141.7              | 183%                      | 82.0        | 136.0       | -40.0   | 191%                  | 398                                           | 65%           |                           |                            |
| السرر             | 0.0     | 57.5    | 43.6     | 132%                      | 250.0   | 146.8              | 170%                      | 55.3        | 100.2       | 2.2     | 250%                  | 414                                           | 60%           |                           |                            |
| تاجروين           | 0.0     | 36.0    | 42.9     | 84%                       | 162.0   | 155.8              | 104%                      | 57.7        | 138.5       | -21.7   | 117%                  | 405                                           | 40%           |                           |                            |
| المعدل            | 0.0     | 47.8    | 44.9     | 107%                      | 237.6   | 151.4              | 157%                      | 58.0        | 140.8       | -10.2   | 169%                  | 413                                           | 58%           |                           |                            |
| سلطنة             | 0.0     | 41.5    | 41.3     | 100%                      | 209.9   | 190.8              | 110%                      | 53.5        | 131.0       | -12.0   | 160%                  | 415                                           | 51%           |                           |                            |
| بورعارة           | 0.0     | 40.0    | 47.5     | 84%                       | 221.0   | 116.4              | 190%                      | 69.0        | 178.0       | -29.0   | 124%                  | 433                                           | 51%           |                           |                            |
| الكرب             | 0.0     | 92.5    | 67.9     | 136%                      | 229.0   | 216.6              | 106%                      | 50.0        | 137.5       | 42.5    | 167%                  | 511                                           | 45%           |                           |                            |
| الروحية *         | 0.0     | 30.0    | 24.0     | 125%                      | 196.5   | 170.4              | 115%                      | 79.0        | 162.5       | -49.0   | 121%                  | 294                                           | 67%           |                           |                            |
| سحبية برقو*       | 0.0     | 41.2    | 68.8     | 60%                       | 256.2   | 186.1              | 138%                      | 145.0       | 259.0       | -103.8  | 99%                   | 612                                           | 42%           |                           |                            |
| سد الاخضر         | 0.0     | 29.2    | 50.7     | 58%                       | 133.1   | 171.4              | 78%                       | 93.7        | 158.3       | -64.5   | 84%                   | 452                                           | 29%           |                           |                            |
| مكر               | 0.0     | 29.0    | 53.3     | 54%                       | 196.0   | 210.1              | 93%                       | 92.0        | 155.5       | -63.0   | 126%                  | 514                                           | 38%           |                           |                            |
| المعدل            | 0.0     | 43.3    | 50.5     | 86%                       | 206.0   | 180.2              | 114%                      | 83.2        | 168.8       | -39.8   | 122%                  | 462                                           | 45%           |                           |                            |
| تونس قرطاج*       | 0.0     | 18.4    | 67.5     | 27%                       | 290.8   | 213.7              | 136%                      | 130.0       | 309.2       | -111.6  | 94%                   | 471                                           | 62%           |                           |                            |
| تونس المنوبية     | 0.0     | 24.3    | 66.6     | 36%                       | 194.3   | 187.6              | 104%                      | 135.4       | 308.0       | -111.1  | 63%                   | 466                                           | 42%           |                           |                            |
| أريانة            | 0.0     | 21.0    | 67.3     | 31%                       | 273.0   | 222.8              | 123%                      | 132.0       | 365.0       | -111.0  | 75%                   | 475                                           | 57%           |                           |                            |
| سيدي ثابت         | 0.0     | 24.0    | 59.2     | 41%                       | 259.0   | 182.1              | 142%                      | 113.0       | 219.0       | -89.0   | 118%                  | 431                                           | 60%           |                           |                            |
| قعة الأندلس       | 0.0     | 44.0    | 74.7     | 59%                       | 231.0   | 177.1              | 130%                      | 80.0        | 214.0       | -36.0   | 108%                  | 488                                           | 47%           |                           |                            |
| منوبة             | 0.0     | 40.5    | 54.6     | 74%                       | 255.0   | 165.1              | 154%                      | 89.5        | 275.5       | -49.0   | 93%                   | 420                                           | 61%           |                           |                            |
| برج العاصري       | 0.0     | 42.0    | 55.1     | 76%                       | 180.5   | 205.5              | 88%                       | 57.0        | 207.5       | -15.0   | 87%                   | 423                                           | 43%           |                           |                            |
| الطنان            | 0.0     | 43.0    | 52.9     | 81%                       | 288.0   | 214.4              | 134%                      | 77.0        | 194.0       | -34.0   | 148%                  | 390                                           | 74%           |                           |                            |
| بن عروس *         | 0.0     | 20.9    | 66.3     | 32%                       | 222.8   | 199.2              | 112%                      | 133.6       | 258.5       | -112.7  | 86%                   | 457                                           | 49%           |                           |                            |
| برج السديرة       | 0.0     | 20.0    | 75.6     | 26%                       | 302.0   | 198.4              | 152%                      | 108.0       | 253.0       | -88.0   | 119%                  | 485                                           | 62%           |                           |                            |
| الخبديبة          | 0.0     | 13.0    | 63.2     | 21%                       | 195.0   | 193.8              | 101%                      | 111.0       | 287.5       | -98.0   | 68%                   | 446                                           | 44%           |                           |                            |
| المعدل            | 0.0     | 28.3    | 63.9     | 44%                       | 244.7   | 196.3              | 125%                      | 106.0       | 262.8       | -77.8   | 93%                   | 450                                           | 54%           |                           |                            |
| نابل*             | 0.0     | 19.5    | 56.7     | 34%                       | 444.6   | 210.2              | 212%                      | 195.0       | 344.5       | -175.5  | 129%                  | 407                                           | 109%          |                           |                            |
| قبيبية *          | 0.0     | 14.6    | 82.3     | 18%                       | 318.6   | 236.0              | 135%                      | 84.1        | 294.2       | -69.5   | 108%                  | 529                                           | 60%           |                           |                            |
| قرية *            | 0.0     | 26.0    | 56.2     | 46%                       | 353.7   | 230.3              | 154%                      | 276.5       | 484.5       | -250.5  | 73%                   | 425                                           | 83%           |                           |                            |
| منزل بوزلفة       | 0.0     | 21.0    | 75.2     | 28%                       | 531.0   | 274.7              | 193%                      | 172.0       | 391.0       | -151.0  | 136%                  | 513                                           | 103%          |                           |                            |
| قرمالية           | 0.0     | 13.5    | 70.8     | 19%                       | 405.4   | 216.4              | 187%                      | 189.5       | 335.0       | -176.0  | 121%                  | 494                                           | 82%           |                           |                            |
| الهوارية *        | 0.0     | 12.0    | 88.2     | 14%                       | 369.2   | 231.9              | 159%                      | 116.0       | 292.5       | -104.0  | 126%                  | 563                                           | 66%           |                           |                            |
| الحمامات *        | 0.0     | 9.0     | 58.5     | 15%                       | 377.0   | 202.6              | 186%                      | 189.0       | 314.5       | -180.0  | 120%                  | 451                                           | 84%           |                           |                            |
| المعدل            | 0.0     | 16.5    | 69.7     | 24%                       | 399.9   | 228.9              | 175%                      | 174.6       | 350.9       | -158.1  | 114%                  | 483                                           | 83%           |                           |                            |
| زغوان             | 0.0     | 19.0    | 59.5     | 32%                       | 251.2   | 169.1              | 149%                      | 391.2       | 391.2       | -372.2  | 64%                   | 474                                           | 53%           |                           |                            |
| القص *            | 0.0     | 45.0    | 43.4     | 104%                      | 302.0   | 166.3              | 182%                      | 412.5       | 412.5       | -367.5  | 73%                   | 401                                           | 75%           |                           |                            |
| سد بنر مشاركة     | 0.0     | 32.9    | 51.4     | 64%                       | 246.5   | 184.7              | 133%                      | 344.8       | 344.8       | -311.9  | 71%                   | 424                                           | 58%           |                           |                            |
| موايف             | 0.0     | 7.5     | 44.6     | 17%                       | 149.0   | 152.2              | 98%                       | 416.0       | 416.0       | -408.5  | 36%                   | 384                                           | 39%           |                           |                            |
| سيدي بوتر *       | 0.0     | 0.0     | 51.8     |                           |         | 173.5              |                           |             |             |         |                       | 478                                           |               |                           |                            |
| الجبينة 3 التطور  | 0.0     | 12.0    | 40.7     | 29%                       | 227.0   | 295.9              | 77%                       | 451.5       | 451.5       | -439.5  | 50%                   | 368                                           | 62%           |                           |                            |
| المعدل            | 0.0     | 23.3    | 48.6     | 48%                       | 235.1   | 190.3              | 124%                      | 403.2       | 132.3       | -379.9  | 178%                  | 422                                           | 56%           |                           |                            |
| بنزرت سيدي احمد * | 0.0     | 44.0    | 105.7    | 42%                       | 357.6   | 271.6              | 132%                      | 157.6       | 386.1       | -113.6  | 93%                   | 637                                           | 56%           |                           |                            |
| نتيجة             | 0.0     | 62.7    | 98.6     | 64%                       | 396.3   | 223.4              | 177%                      | 91.5        | 263.4       | -28.8   | 150%                  | 589                                           | 67%           |                           |                            |
| راس الجبل         | 0.0     | 55.5    | 96.7     | 57%                       | 265.0   | 237.5              | 112%                      | 137.5       | 334.5       | -82.0   | 79%                   | 583                                           | 45%           |                           |                            |
| العالية           | 0.0     | 58.5    | 83.7     | 70%                       | 287.0   | 299.0              | 96%                       | 174.9       | 369.5       | -116.4  | 78%                   | 482                                           | 60%           |                           |                            |
| مانطر             | 0.0     | 56.0    | 82.9     | 68%                       | 497.5   | 383.1              | 130%                      | 110.0       | 340.0       | -54.0   | 146%                  | 533                                           | 93%           |                           |                            |
| جوسين             | 0.0     | 111.0   | 117.8    | 94%                       | 427.0   | 282.4              | 151%                      | 36.0        | 281.3       | 75.0    | 152%                  | 724                                           | 59%           |                           |                            |
| سجنان             | 0.0     | 53.5    | 144.6    | 37%                       | 541.0   | 142.9              | 379%                      | 51.0        | 284.5       | 2.5     | 190%                  | 824                                           | 66%           |                           |                            |
| المعدل            | 0.0     | 63.0    | 104.3    | 60%                       | 395.9   | 262.8              | 151%                      | 108.4       | 322.8       | -45.3   | 123%                  | 625                                           | 63%           |                           |                            |
| الفيروان *        | 0.0     | 5.0     | 32.2     | 16%                       | 172.1   | 125.5              | 137%                      | 128.8       | 196.0       | -123.8  | 88%                   | 305                                           | 56%           |                           |                            |
| حفوز              | 0.0     | 10.0    | 22.3     | 45%                       | 163.0   | 160.0              | 102%                      | 114.5       | 257.0       | -104.5  | 63%                   | 323                                           | 50%           |                           |                            |
| سد نهبنة          | 0.0     | 12.5    | 29.3     | 43%                       | 209.4   | 150.4              | 139%                      | 173.0       | 278.8       | -160.5  | 75%                   | 291                                           | 72%           |                           |                            |
| الوسلاتية         | 0.0     | 20.0    | 32.7     | 61%                       | 254.0   | 120.0              | 212%                      | 158.0       | 258.0       | -138.0  | 98%                   | 404                                           | 63%           |                           |                            |
| السيخة            | 0.0     | 7.5     | 32.0     | 23%                       | 161.0   | 106.5              | 151%                      | 130.2       | 280.4       | -122.7  | 57%                   | 332                                           | 48%           |                           |                            |
| سيدي عمر بوحجة    | 0.0     | 5.0     | 30.0     | 17%                       | 80.5    | 135.0              | 60%                       | 81.0        | 147.5       | -76.0   | 55%                   | 287                                           | 28%           |                           |                            |
| سد سيدي سعد       | 0.0     | 9.4     | 24.2     | 39%                       | 127.4   | 108.0              | 118%                      | 88.2        | 169.1       | -78.8   | 75%                   | 248                                           | 51%           |                           |                            |
| المعدل            | 0.0     | 9.9     | 29.0     | 34%                       | 166.8   | 129.3              | 129%                      | 124.8       | 226.7       | -114.9  | 74%                   | 313                                           | 53%           |                           |                            |
| القصيرين          | 0.0     | 6.5     | 19.4     | 34%                       | 181.2   | 86.5               | 209%                      | 81.1        | 218.1       | -74.6   | 83%                   | 296                                           | 61%           |                           |                            |
| قريانة *          | 0.0     | 2.5     | 19.9     | 13%                       | 157.0   | 94.5               | 166%                      | 55.5        | 95.2        | -53.0   | 165%                  | 307                                           | 51%           |                           |                            |
| فرسنة             | 0.0     | 11.0    | 16.7     | 66%                       | 144.5   | 124.3              | 116%                      | 48.5        | 158.0       | -37.5   | 91%                   | 254                                           | 57%           |                           |                            |
| خلفة الزاوية      | 0.0     | 3.4     | 17.4     | 20%                       | 108.9   | 99.7               | 109%                      | 57.7        | 199.1       | -54.3   | 55%                   | 259                                           | 42%           |                           |                            |
| سيية *            | 0.0     | 14.0    | 21.0     | 67%                       | 135.0   | 154.2              | 88%                       | 82.0        | 158.0       | -68.0   | 85%                   | 316                                           | 43%           |                           |                            |
| سيطة              | 0.0     | 4.0     | 22.2     | 18%                       | 155.2   | 111.6              | 139%                      | 68.6        | 162.8       | -64.6   | 95%                   | 276                                           | 56%           |                           |                            |
| نثة *             | 0.0     | 26.0    | 38.8     | 67%                       | 162.5   | 0.0                | #DIV/0!                   | 138.5       | 138.5       | -112.5  | 117%                  | 442                                           | 37%           |                           |                            |
| المعدل            | 0.0     | 9.6     | 22.2     | 43%                       | 149.2   | 95.8               | 149.2                     | 76.0        | 161.4       | -66.4   | 92%                   | 307                                           | 49%           |                           |                            |

| المحطة        | الأمطار     | الموسم الحالي | 2019-2018    | الأمطار الشهر | الأمطار الفترة | الأمطار الشهر | الأمطار الفترة | 2018-2017     | المقارنة بين الموسمين | المعدل السنوي | النسبة %     |
|---------------|-------------|---------------|--------------|---------------|----------------|---------------|----------------|---------------|-----------------------|---------------|--------------|
|               |             |               |              |               |                |               |                |               |                       |               |              |
|               |             |               |              |               |                |               |                |               |                       |               |              |
| اليوم         | اليوم       | اليوم         | اليوم        | اليوم         | اليوم          | اليوم         | اليوم          | اليوم         | اليوم                 | اليوم         | اليوم        |
| 1             | 2           | 3             | 4            | 5             | 6              | 7             | 8              | 9             | 10                    | 11            | 12           |
| 100*(12/5)=13 | 100*(3/2)=4 | 100*(6/5)=7   | 100*(9/5)=11 | 100*(12/5)=13 | 100*(3/2)=4    | 100*(6/5)=7   | 100*(9/5)=11   | 100*(12/5)=13 | 100*(3/2)=4           | 100*(6/5)=7   | 100*(9/5)=11 |
| 36%           | 38%         | 105%          | 83%          | 104.1         | 109.3          | 104.1         | 109.3          | 132.1         | 45.1                  | 83%           | 301          |
| 55%           | 15%         | 143%          | 15%          | 95.0          | 136.0          | 95.0          | 136.0          | 141.0         | -73.0                 | 96%           | 246          |
| 59%           | 19%         | 141%          | 19%          | 105.8         | 149.5          | 105.8         | 149.5          | 109.3         | -57.5                 | 137%          | 255          |
| 36%           | 23%         | 82%           | 23%          | 94.3          | 77.0           | 94.3          | 77.0           | 162.5         | -92.0                 | 47%           | 214          |
| 62%           | 17%         | 135%          | 17%          | 94.5          | 128.0          | 94.5          | 128.0          | 162.5         | -46.0                 | 79%           | 208          |
| 57%           | 31%         | 130%          | 31%          | 102.9         | 134.0          | 102.9         | 134.0          | 216.0         | -78.0                 | 62%           | 237          |
| 8%            | 4%          | 8%            | 4%           | 182.4         | 14.5           | 182.4         | 14.5           | 152.0         | -66.0                 | 10%           | 193          |
| 45%           | 21%         | 96%           | 21%          | 111.3         | 106.9          | 111.3         | 106.9          | 153.6         | -65.4                 | 70%           | 236          |
| 75%           | 26%         | 155%          | 26%          | 171.3         | 265.0          | 171.3         | 265.0          | 602.7         | -166.5                | 44%           | 354          |
| 93%           | 22%         | 207%          | 22%          | 165.8         | 342.6          | 165.8         | 342.6          | 304.6         | -164.0                | 112%          | 370          |
| 70%           | 31%         | 162%          | 31%          | 146.4         | 237.5          | 146.4         | 237.5          | 378.0         | -187.0                | 63%           | 338          |
| 78%           | 13%         | 157%          | 13%          | 167.7         | 263.5          | 167.7         | 263.5          | 453.5         | -153.0                | 58%           | 338          |
| 53%           | 0%          | 89%           | 0%           | 178.5         | 159.0          | 178.5         | 159.0          | 363.0         | -135.0                | 44%           | 303          |
| 75%           | 20%         | 153%          | 20%          | 166.0         | 253.5          | 166.0         | 253.5          | 420.4         | -161.1                | 60%           | 340          |
| 63%           | 18%         | 104%          | 18%          | 204.9         | 214.0          | 204.9         | 214.0          | 381.5         | -154.5                | 56%           | 338          |
| 52%           | 13%         | 99%           | 13%          | 194.6         | 193.0          | 194.6         | 193.0          | 486.5         | -174.0                | 40%           | 369          |
| 95%           | 21%         | 180%          | 21%          | 194.9         | 351.0          | 194.9         | 351.0          | 605.0         | -173.0                | 58%           | 371          |
| 77%           | 25%         | 147%          | 25%          | 189.3         | 278.0          | 189.3         | 278.0          | 527.0         | -224.0                | 53%           | 359          |
| 72%           | 19%         | 132%          | 19%          | 195.9         | 250.0          | 195.9         | 250.0          | 500.0         | -181.4                | 52%           | 359          |
| 70%           | 6%          | 200%          | 6%           | 119.6         | 239.2          | 119.6         | 239.2          | 582.0         | -184.4                | 41%           | 343          |
| 40%           | 1%          | 83%           | 1%           | 144.6         | 120.0          | 144.6         | 120.0          | 331.8         | -149.8                | 36%           | 302          |
| 51%           | 7%          | 80%           | 7%           | 158.9         | 127.5          | 158.9         | 127.5          | 320.5         | -160.0                | 40%           | 248          |
| 45%           | 8%          | 113%          | 8%           | 117.2         | 132.5          | 117.2         | 132.5          | 439.5         | -186.5                | 30%           | 292          |
| 52%           | 5%          | 115%          | 5%           | 135.1         | 154.8          | 135.1         | 154.8          | 418.5         | -170.2                | 37%           | 296          |
| 54%           | 0%          | 132%          | 0%           | 95.0          | 125.5          | 95.0          | 125.5          | 201.5         | -86.0                 | 62%           | 231          |
| 41%           | 0%          | 87%           | 0%           | 94.9          | 83.0           | 94.9          | 83.0           | 207.5         | -78.0                 | 40%           | 204          |
| 12%           | 4%          | 20%           | 4%           | 116.6         | 23.0           | 116.6         | 23.0           | 110.0         | -61.5                 | 21%           | 199          |
| 34%           | 0%          | 58%           | 0%           | 103.4         | 60.0           | 103.4         | 60.0           | 210.5         | -78.0                 | 29%           | 177          |
| 46%           | 0%          | 88%           | 0%           | 124.5         | 109.0          | 124.5         | 109.0          | 327.2         | -102.5                | 33%           | 237          |
| 17%           | 0%          | 33%           | 0%           | 107.4         | 35.0           | 107.4         | 35.0           | 160.5         | -89.0                 | 22%           | 208          |
| 91%           | 6%          | 274%          | 6%           | 72.8          | 199.5          | 72.8          | 199.5          | 384.0         | -121.5                | 52%           | 219          |
| 43%           | 1%          | 89%           | 1%           | 102.1         | 90.7           | 102.1         | 90.7           | 228.7         | -88.1                 | 40%           | 211          |
| 42%           | 5%          | 86%           | 5%           | 83.8          | 72.4           | 83.8          | 72.4           | 96.3          | -47.0                 | 75%           | 170          |
| 24%           | 13%         | 74%           | 13%          | 46.2          | 34.0           | 46.2          | 34.0           | 121.0         | -61.0                 | 28%           | 142          |
| 44%           | 5%          | 140%          | 5%           | 64.6          | 90.5           | 64.6          | 90.5           | 122.0         | -67.0                 | 74%           | 204          |
| 38%           | 0%          | 43%           | 0%           | 100.5         | 43.0           | 100.5         | 43.0           | 68.0          | -27.0                 | 63%           | 114          |
| 48%           | 0%          | 115%          | 0%           | 58.2          | 67.0           | 58.2          | 67.0           | 60.9          | -39.0                 | 110%          | 138          |
| 56%           | 14%         | 123%          | 14%          | 70.7          | 87.0           | 70.7          | 87.0           | 102.3         | -59.3                 | 85%           | 157          |
| 44%           | 0%          | 255%          | 0%           | 39.6          | 101.0          | 39.6          | 101.0          | 84.0          | -39.0                 | 120%          | 227          |
| 43%           | 6%          | 107%          | 6%           | 66.2          | 70.7           | 66.2          | 70.7           | 93.5          | -48.5                 | 76%           | 165          |
| 15%           | 0%          | 38%           | 0%           | 38.3          | 14.5           | 38.3          | 14.5           | 85.9          | -32.7                 | 17%           | 94           |
| 53%           | 0%          | 161%          | 0%           | 38.8          | 62.5           | 38.8          | 62.5           | 34.1          | -18.6                 | 183%          | 118          |
| 6%            | 0%          | 14%           | 0%           | 40.3          | 5.5            | 40.3          | 5.5            | 49.5          | -18.0                 | 11%           | 97           |
| 64%           | 0%          | 153%          | 0%           | 39.8          | 61.0           | 39.8          | 61.0           | 104.5         | -16.0                 | 58%           | 95           |
| 36%           | 0%          | 91%           | 0%           | 39.3          | 35.9           | 39.3          | 35.9           | 68.5          | -21.3                 | 52%           | 101          |
| 4%            | 0%          | 12%           | 0%           | 32.6          | 4.0            | 32.6          | 4.0            | 84.2          | -37.9                 | 5%            | 101          |
| 0%            | 0%          | 0%            | 0%           | 38.3          | 0.0            | 38.3          | 0.0            | 27.0          | -18.0                 | 0%            | 66           |
| 26%           | 0%          | 57%           | 0%           | 33.2          | 19.0           | 33.2          | 19.0           | 83.2          | -39.5                 | 23%           | 74           |
| 9%            | 0%          | 7%            | 0%           | 113.7         | 7.6            | 113.7         | 7.6            | 67.5          | -38.3                 | 11%           | 88           |
| 9%            | 0%          | 14%           | 0%           | 54.5          | 7.7            | 54.5          | 7.7            | 65.5          | -33.4                 | 12%           | 83           |
| 42%           | 7%          | 94%           | 7%           | 96.5          | 90.5           | 96.5          | 90.5           | 129.0         | -88.0                 | 70%           | 215          |
| 32%           | 7%          | 52%           | 7%           | 90.6          | 47.5           | 90.6          | 47.5           | 115.5         | -66.5                 | 41%           | 148          |
| 44%           | 4%          | 85%           | 4%           | 93.6          | 80.0           | 93.6          | 80.0           | 143.5         | -95.5                 | 56%           | 184          |
| 64%           | 7%          | 165%          | 7%           | 77.1          | 127.5          | 77.1          | 127.5          | 109.9         | -67.0                 | 116%          | 200          |
| 46%           | 6%          | 97%           | 6%           | 89.4          | 86.4           | 89.4          | 86.4           | 124.5         | -79.3                 | 69%           | 186          |
| 65%           | 0%          | 113%          | 0%           | 95.3          | 107.3          | 95.3          | 107.3          | 44.7          | -26.0                 | 240%          | 164          |
| 60%           | 0%          | 98%           | 0%           | 139.6         | 136.2          | 139.6         | 136.2          | 91.5          | -30.0                 | 149%          | 225          |
| 61%           | 10%         | 87%           | 10%          | 131.5         | 114.0          | 131.5         | 114.0          | 54.0          | -15.5                 | 211%          | 188          |
| 59%           | 0%          | 132%          | 0%           | 106.7         | 141.3          | 106.7         | 141.3          | 93.6          | -39.4                 | 151%          | 239          |
| 63%           | 0%          | 280%          | 0%           | 50.0          | 140.2          | 50.0          | 140.2          | 142.2         | -30.8                 | 99%           | 223          |
| 61%           | 2%          | 122%          | 2%           | 104.6         | 127.8          | 104.6         | 127.8          | 85.2          | -28.3                 | 150%          | 208          |
| 96%           | 0%          | 365%          | 0%           | 33.4          | 122.0          | 33.4          | 122.0          | 85.1          | -43.6                 | 143%          | 127          |
| 37%           | 5%          | 108%          | 5%           | 44.8          | 48.5           | 44.8          | 48.5           | 48.6          | -16.3                 | 100%          | 131          |
| 47%           | 0%          | #DIV/0!       | 0%           | 0.0           | 39.0           | 0.0           | 39.0           | 18.6          | -4.2                  | 210%          | 83           |
| 62%           | 2%          | 268%          | 2%           | 26.1          | 69.8           | 26.1          | 69.8           | 50.8          | -21.4                 | 138%          | 113          |

محطة تابعة للمعهد الوطني للرصد الجوي \*

### المقارنة بالمعدل والسنة الفلاحية المنقضية حسب الجهات الطبيعية

| المحطة        | الأمطار     | الموسم الحالي | 2019-2018    | الأمطار الشهر | الأمطار الفترة | الأمطار الشهر | الأمطار الفترة | 2018-2017     | المقارنة بين الموسمين | المعدل السنوي | النسبة %     |
|---------------|-------------|---------------|--------------|---------------|----------------|---------------|----------------|---------------|-----------------------|---------------|--------------|
|               |             |               |              |               |                |               |                |               |                       |               |              |
|               |             |               |              |               |                |               |                |               |                       |               |              |
| اليوم         | اليوم       | اليوم         | اليوم        | اليوم         | اليوم          | اليوم         | اليوم          | اليوم         | اليوم                 | اليوم         | اليوم        |
| 1             | 2           | 3             | 4            | 5             | 6              | 7             | 8              | 9             | 10                    | 11            | 12           |
| 100*(12/5)=13 | 100*(3/2)=4 | 100*(6/5)=7   | 100*(9/5)=11 | 100*(12/5)=13 | 100*(3/2)=4    | 100*(6/5)=7   | 100*(9/5)=11   | 100*(12/5)=13 | 100*(3/2)=4           | 100*(6/5)=7   | 100*(9/5)=11 |
| 53%           | 87%         | 225.9         | 124%         | 56.0          | 179.7          | 56.0          | 179.7          | 179.7         | 155%                  | 4.0           | 530.1        |
| 65%           | 47%         | 325.5         | 281%         | 115.7         | 149.9          | 85.3          | 178.4          | 336.8         | -115.0                | 97%           | 504.4        |
| 49%           | 33%         | 136.4         | 103%         | 136.4         | 85.3           | 178.4         | 336.8          | 178.4         | -77.2                 | 79%           | 285.4        |
| 56%           | 9%          | 148.4         | 351%         | 42.2          | 129.5          | 129.5         | 326.0          | 326.0         | -126.4                | 46%           | 264.9        |
| 25%           | 2%          | 25.7          | 42%          | 61.0          | 34.7           | 34.7          | 71.8           | 71.8          | -34.4                 | 36%           | 102.9        |
| 59%           | 3%          | 81.1          | 82%          | 99.0          | 30.8           | 30.8          | 66.1           | 66.1          | -30.3                 | 123%          | 137.9        |
| 53%           | 36%         | 122.2         | 116%         | 105.5         | 3.2            | 3.2           | 84.4           | 84.4          | 7.5                   | 145%          | 231.5        |