

DEPARTMENT OF METEOROLOGY
AREA AVERAGE PRECIPITATION (mm), DRY SPELLS AND STANDARDIZED PRECIPITATION INDEX (SPI-n) PER HYDROLOGICAL REGION
MONTH: JANUARY 2026

Table 1

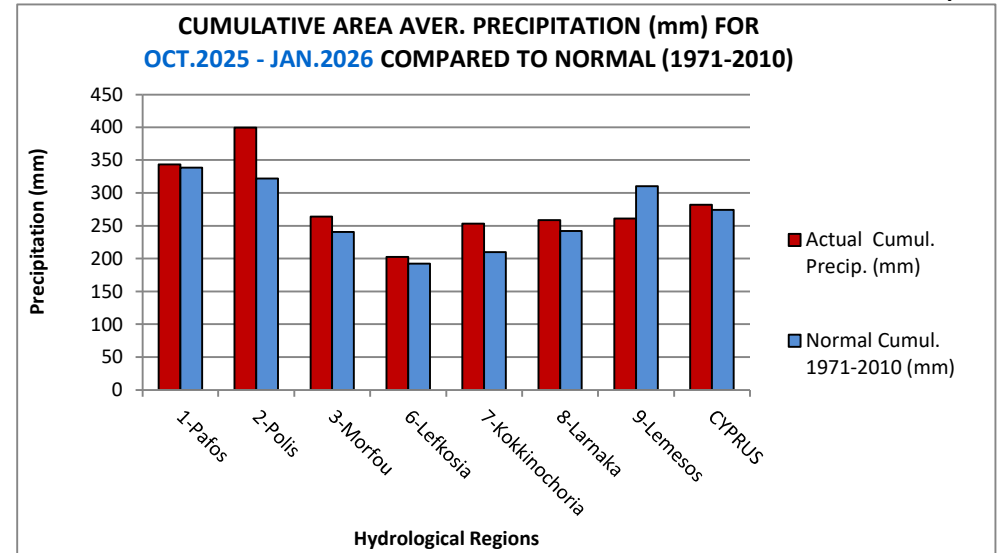
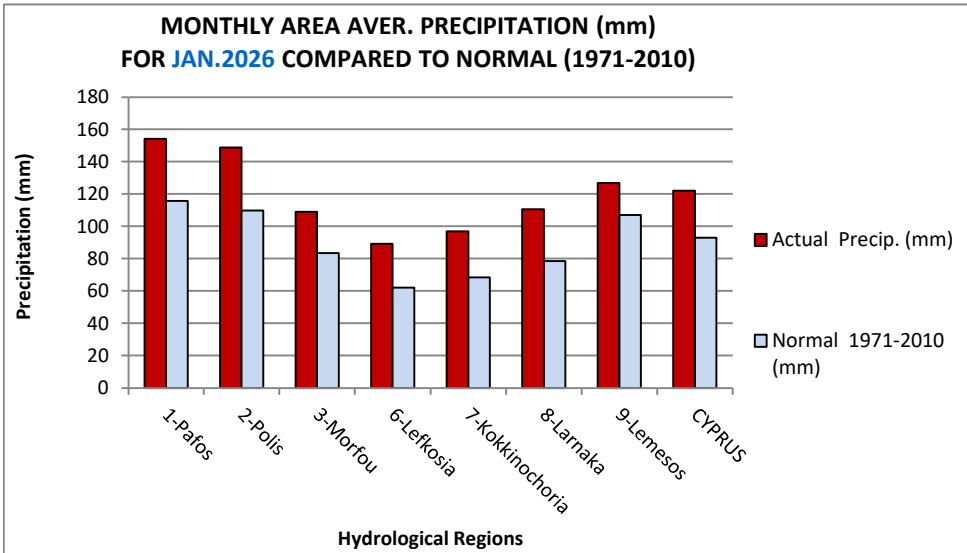
| HYDROLOGICAL REGION | PRECIPITATION (mm) | | | | | | | | DRY SPELLS | STANDARDIZED PRECIPITATION INDEX (SPI-n) | | | | | | | | | | |
|---------------------|----------------------------|-----------------------|-------------|----------|----------------------------|------------------------------|-------------|----------|---|--|---------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Monthly Area Aver. Precip. | | | | Cumul. Area Aver. Precip. | | | | | SPI-1 | SPI-3 | SPI-6 | SPI-9 | SPI-12 | SPI-24 | SPI-36 | SPI-48 | SPI-60 | | |
| | Actual Precip. (mm) | Normal 1971-2010 (mm) | % of Normal | Deciles | Actual Cumul. Precip. (mm) | Normal Cumul. 1971-2010 (mm) | % of Normal | Deciles | Dry Spells Periods for selected Meteorological Rainfall Stations (Dry days: <=2.0 mm) | | | | | | | | | | | |
| 1-Pafos | 154.1 | 115.6 | 133% | 9 | 343.2 | 338.3 | 101% | 6 | | 094-Asprokremmos | 7, 1, 4, 3, 3, 4 | 0.54 | 0.12 | -0.05 | -0.09 | -0.84 | -1.47 | -1.33 | -1.64 | -1.40 |
| 2-Polis | 148.8 | 109.8 | 136% | 9 | 399.3 | 322.1 | 124% | 8 | | 063-Evretou | 7, 2, 4, 3, 1 | 0.63 | 0.81 | 0.61 | 0.53 | -0.21 | -1.24 | -0.97 | -1.41 | -1.19 |
| 3-Morfou | 109.0 | 83.5 | 131% | 9 | 263.8 | 240.4 | 110% | 7 | | 370-Kapoura | 7, 2, 3, 4, 2, 1, 2 | 0.56 | 0.52 | 0.20 | 0.04 | -0.57 | -1.42 | -1.45 | -1.89 | -1.78 |
| 6-Lefkosia | 89.1 | 62.1 | 144% | 9 | 202.6 | 192.2 | 105% | 6 | | 565-Politiko (Tamasos) | 7, 2, 4, 4, 2, 4 | 0.73 | 0.46 | 0.09 | -0.06 | -0.54 | -0.87 | -0.49 | -0.94 | -0.57 |
| 7-Kokkinochoria | 96.9 | 68.3 | 142% | 8 | 253.4 | 209.6 | 121% | 8 | | 845-Frenaros | 7, 1, 1, 4, 4, 2, 4 | 0.72 | 0.75 | 0.57 | 0.46 | -0.24 | -0.75 | -1.04 | -0.83 | -1.06 |
| 8-Larnaka | 110.6 | 78.5 | 141% | 8 | 258.4 | 241.8 | 107% | 6 | | 592-Lefkara | 7, 1, 5, 4, 2, 3 | 0.67 | 0.37 | 0.12 | 0.00 | -0.62 | -0.86 | -0.94 | -1.51 | -1.25 |
| 9-Lemesos | 126.9 | 106.9 | 119% | 8 | 261.1 | 310.3 | 84% | 4 | | 313-Kouris | 7, 3, 3, 3, 2 | 0.34 | -0.30 | -0.57 | -0.67 | -1.37 | -1.47 | -1.76 | -2.13 | -1.96 |
| CYPRUS | 122.1 | 92.9 | 131% | 8 | 281.9 | 274.3 | 103% | 6 | | | | 0.56 | 0.25 | -0.01 | -0.11 | -0.81 | -1.34 | -1.34 | -1.77 | -1.57 |

Graph 1



Note: Actual Cumul. Precip. = From the beginning of the current Hydrological Year. => (Oct.2025-Jan.2026)

Graph 2



Note 1 (SPI According to): Desert Action, IES(Institute for Environment and Sustainability) and JRC (European Commission)

SPIs for short accumulation periods (e.g., SPI-1 to SPI-3) are indicators for immediate impacts such as reduced soil moisture, snowpack, and flow in smaller creeks

SPIs for medium accumulation periods (e.g., SPI-3 to SPI-12) are indicators for reduced stream flow and reservoir storage

SPIs for long accumulation periods (e.g., SPI-12 to SPI-48) are indicators for reduced reservoir and groundwater recharge

Note 2 (Deciles):

1 = Very Much Below Average, Lowest on Record 4-7 = Average 10 = Highest on Record, Very Much Above Average
 2-3 = Below Average 8-9 = Above Average

| SPI VALUES (According to WMO-No.1090) | | |
|---------------------------------------|----------------|--|
| 2.0 + | extremely wet | |
| 1.5 to 1.99 | very wet | |
| 1.0 to 1.49 | moderately wet | |
| -0.99 to 0.99 | near normal | |
| -1.0 to -1.49 | moderately dry | |
| -1.5 to -1.99 | severely dry | |
| -2 and less | extremely dry | |