

DEPARTMENT OF METEOROLOGY
AREA AVERAGE PRECIPITATION (mm), DRY SPELLS AND STANDARDIZED PRECIPITATION INDEX (SPI-n) PER HYDROLOGICAL REGION
MONTH: DECEMBER 2025

Table 1

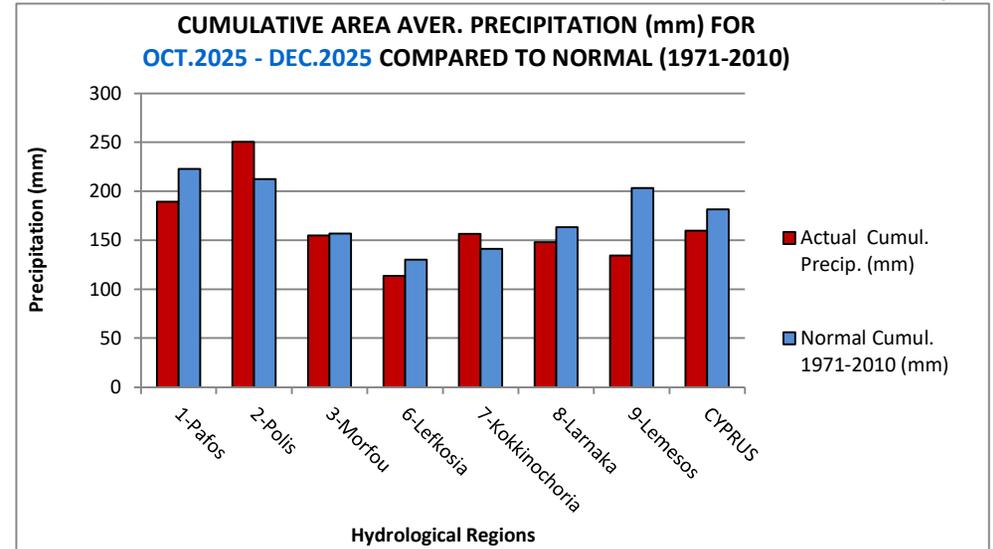
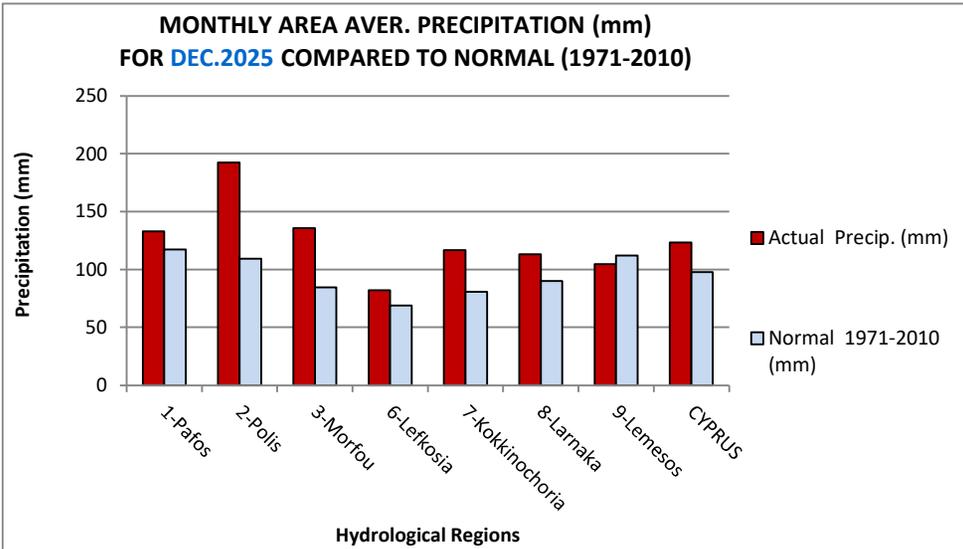
| HYDROLOGICAL REGION | PRECIPITATION (mm) | | | | | | | | DRY SPELLS | STANDARDIZED PRECIPITATION INDEX (SPI-n) | | | | | | | | | |
|---------------------|----------------------------|-----------------------|-------------|----------|----------------------------|------------------------------|-------------|----------|------------------------|---------------------------------------------------------------------------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Monthly Area Aver. Precip. | | | | Cumul. Area Aver. Precip. | | | | | Dry Spells Periods for selected Meteorological Rainfall Stations (Dry days: <=2.0 mm) | 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 | | | | | | | | | | | |
| 1-Pafos | 132.9 | 117.3 | 113% | 6 | 189.1 | 222.7 | 85% | 3 | 094-Asprokremmos | 5, 2, 2, 5, 7 | 0.33 | -0.28 | -0.40 | -0.45 | -1.81 | -1.55 | -1.70 | -1.34 | -1.42 |
| 2-Polis | 192.4 | 109.4 | 176% | 9 | 250.5 | 212.3 | 118% | 8 | 063-Evretou | 4, 6, 6, 3, 3 | 1.05 | 0.50 | 0.41 | 0.29 | -1.25 | -1.32 | -1.42 | -1.14 | -1.24 |
| 3-Morfou | 135.7 | 84.4 | 161% | 9 | 154.8 | 156.9 | 99% | 6 | 370-Kapoura | 4, 10, 2, 2, 1 | 0.90 | 0.09 | -0.08 | -0.30 | -1.58 | -1.79 | -1.69 | -1.84 | -1.90 |
| 6-Lefkosia | 82.1 | 68.8 | 119% | 7 | 113.5 | 130.2 | 87% | 5 | 565-Politiko (Tamasos) | 5, 1, 11, 2, 1, 2, 1 | 0.44 | -0.11 | -0.31 | -0.49 | -1.50 | -1.03 | -0.64 | -0.95 | -0.73 |
| 7-Kokkinochoria | 116.8 | 80.6 | 145% | 8 | 156.5 | 141.2 | 111% | 7 | 845-Frenaros | 5, 10, 7 | 0.76 | 0.38 | 0.34 | 0.23 | -1.29 | -0.49 | -0.66 | -0.94 | -1.37 |
| 8-Larnaka | 113.2 | 90.1 | 126% | 7 | 147.8 | 163.3 | 91% | 5 | 592-Lefkara | 5, 11, 1, 4 | 0.51 | -0.09 | -0.24 | -0.34 | -1.67 | -1.01 | -1.24 | -1.44 | -1.44 |
| 9-Lemesos | 104.5 | 112.1 | 93% | 6 | 134.2 | 203.3 | 66% | 2 | 313-Kouris | 5, 1, 10, 6 | 0.07 | -0.79 | -0.92 | -1.04 | -2.38 | -1.60 | -2.09 | -1.88 | -1.92 |
| CYPRUS | 123.4 | 97.8 | 126% | 7 | 159.8 | 181.4 | 88% | 4 | | | 0.51 | -0.21 | -0.36 | -0.46 | -1.89 | -1.49 | -1.68 | -1.59 | -1.66 |

Graph 1



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

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

| | | |
|---------------|----------------|--|
| 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 | |