

AREA AVERAGE PRECIPITATION (mm) AND STANDARDIZED PRECIPITATION INDEX (SPI) PER HYDROLOGICAL REGION

MONTH: NOVEMBER 2017

| 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 |

| SPI VALUES (According to Karavokyris & Partners) | |
|---|------------------|
| 0 to -0.99 | Mild drought |
| -1.0 to -1.49 | Moderate drought |
| -1.5 to -1.99 | Severe drought |
| -2 and less | Extreme drought |

Note 1 (SPI According to):

Desert Action, IES(Institute for Environment and Sustainability) and JRC (European Commission)

SPI-1 to SPI-3 are indicators for immediate impacts such as reduced soil moisture, snowpack, and flow in smaller creeks

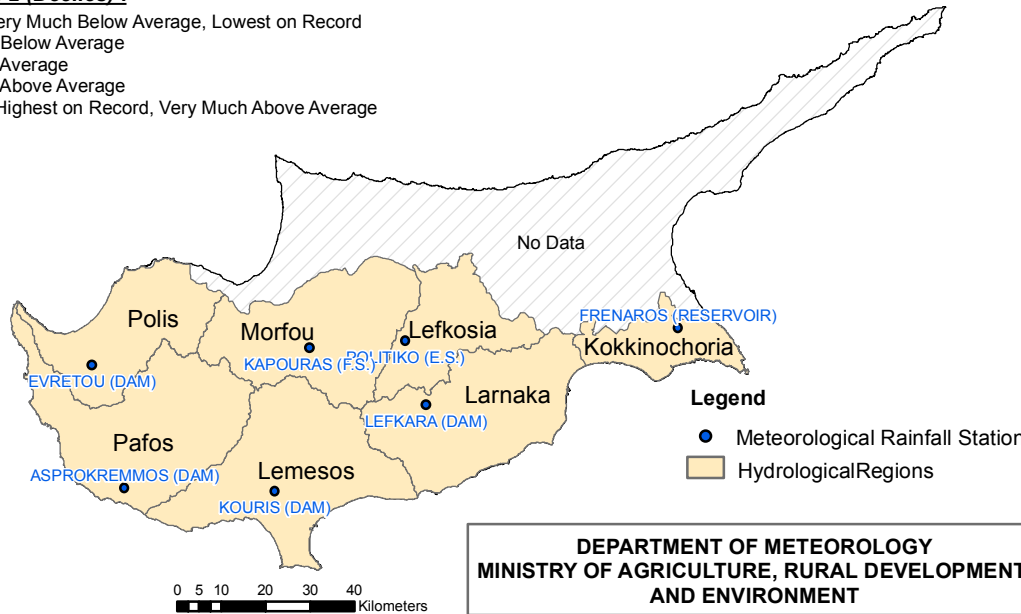
SPI-3 to SPI-12 are indicators for reduced stream flow and reservoir storage

SPI-12 to SPI-48 are indicators for reduced reservoir and groundwater recharge

| 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 1970-2010 (mm) | % of Normal | Deciles | Actual Cumul. Precip. (mm) | Normal Cumul. 1970-2010 (mm) | % of Normal | Deciles | | | | | | | | | | | |
| 1-Pafos | 77.7 | 70.5 | 110% | 7 | 125.7 | 105.4 | 119% | 7 | 094-Asprokremmos, 3, 14, 7, 2 | 0.43 | 0.48 | 0.33 | 0.23 | 0.03 | -0.95 | -0.62 | -0.95 | -0.79 | |
| 2-Polis | 65.1 | 69.0 | 94% | 5 | 108.5 | 102.9 | 105% | 7 | 063-Evretou, 3, 13, 6, 2 | 0.16 | 0.22 | 0.19 | 0.14 | 0.25 | -0.78 | -0.35 | -0.82 | -0.60 | |
| 3-Morfoú | 36.1 | 50.1 | 72% | 5 | 50.7 | 72.5 | 70% | 4 | 370-Kapoura, 3, 13, 7, 2 | -0.15 | -0.41 | -0.72 | -0.74 | -0.52 | -1.49 | -0.87 | -1.28 | -1.66 | |
| 6-Lefos i ái | 45.0 | 40.8 | 110% | 7 | 68.7 | 61.4 | 112% | 7 | 565-Politiko, 2, 14, 7, 2 | 0.45 | 0.31 | 0.03 | -0.25 | -0.36 | -1.25 | -0.60 | -0.88 | -1.52 | |
| 7-Kokkinochoria | 82.4 | 43.3 | 190% | 9 | 95.8 | 60.7 | 158% | 9 | 845-Frenaros, 4, 14, 4, 2, 2 | 1.10 | 0.88 | 0.84 | 0.72 | -0.07 | -1.17 | -1.17 | -1.53 | -2.03 | |
| 8-Larnaka | 79.2 | 48.8 | 162% | 9 | 108.2 | 73.2 | 148% | 9 | 592-Lefara, 3, 13, 7, 2 | 0.91 | 0.75 | 0.54 | 0.34 | -0.15 | -1.11 | -0.34 | -0.87 | -1.47 | |
| 9-Lemesos | 62.5 | 63.4 | 99% | 7 | 100.2 | 91.3 | 110% | 7 | 313-Kouris, 3, 14, 7, 2 | 0.30 | 0.35 | 0.17 | 0.21 | 0.19 | -0.78 | -0.35 | -1.05 | -1.21 | |
| CYPRUS | 64.0 | 56.8 | 113% | 7 | 96.9 | 83.6 | 116% | 7 | | 0.45 | 0.39 | 0.22 | 0.12 | -0.02 | -1.09 | -0.57 | -1.07 | -1.29 | |

Note 2 (Deciles):

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



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