

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

**MONTH: MAY 2024**

**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

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

**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

Hydrological Region	PRECIPITATION (mm)								DRY SPELLS Dry Spells Periods for selected Meteorological Rainfall Stations (Dry days: <=2.0 mm)	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 1970-2010 (mm)	% of Normal	Deciles	Actual Cumul. Precip. (mm)	Normal Cumul. 1970-2010 (mm)	% of Normal	Deciles											
1-Pafos	15.1	17.5	86%	6	415.6	546.0	76%	2	094-Asprokremmos	3, 7, 19	0.06	-1.36	-1.12	-0.89	-0.94	-0.79	-0.42	-1.08	-0.28
2-Polis	18.4	16.5	112%	7	414.8	526.6	79%	2	063-Evretou	3, 7, 19	0.26	-1.23	-1.02	-0.87	-0.92	-0.70	-0.40	-0.95	-0.21
3-Morfou	20.0	20.7	97%	7	295.6	415.2	71%	1	370-Kapoura	4, 6, 19	0.20	-0.72	-1.16	-1.01	-1.04	-0.78	-0.61	-1.16	-0.19
6-Lefkosia	24.8	22.1	113%	7	320.1	334.4	96%	4	565-Politiko (Tamasos)	3, 6, 19	0.40	0.66	-0.09	-0.05	0.02	0.34	0.64	-0.12	0.44
7-Kokkinochoria	5.8	9.0	65%	6	264.4	321.6	82%	3	845-Frenaros	4, 26	0.10	-0.41	-0.20	-0.50	-0.53	0.05	-0.21	-0.74	0.14
8-Larnaka	24.5	16.4	150%	8	328.5	391.9	84%	3	592-Lefkara	4, 26	0.67	0.18	-0.48	-0.45	-0.29	-0.47	-0.11	-0.97	-0.12
9-Lemesos	20.7	15.0	138%	8	357.9	497.3	72%	1	313-Kouris	3, 5, 19	0.58	-0.69	-1.23	-1.08	-1.16	-1.07	-0.77	-1.50	-0.32
<b>CYPRUS</b>	<b>19.1</b>	<b>16.8</b>	<b>114%</b>	<b>7</b>	<b>348.8</b>	<b>448.2</b>	<b>78%</b>	<b>1</b>			<b>0.35</b>	<b>-0.69</b>	<b>-0.95</b>	<b>-0.82</b>	<b>-0.83</b>	<b>-0.69</b>	<b>-0.39</b>	<b>-1.13</b>	<b>-0.17</b>

