

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

**MONTH: APRIL 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	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	17.3	36.0	48%	3	400.5	528.5	76%	2	094-Asprokremmos	30	-0.53	-1.71	-1.08	-0.86	-0.96	-0.84	-0.47	-1.10	-0.32
2-Polis	16.5	35.4	47%	2	396.5	510.1	78%	2	063-Evretou	30	-0.59	-1.94	-1.03	-0.88	-0.98	-0.77	-0.47	-0.98	-0.25
3-Morfou	27.7	28.2	98%	6	275.6	394.5	70%	1	370-Kapoura	7, 21	0.27	-1.08	-1.24	-1.03	-0.93	-0.88	-0.69	-1.19	-0.28
6-Lefkosia	53.9	23.7	228%	9	295.2	312.4	95%	4	565-Politiko (Tamasos)	7, 1, 19	1.44	0.12	-0.25	0.00	0.23	0.22	0.50	-0.22	0.31
7-Kokkinochoria	9.1	18.3	50%	3	258.6	312.6	83%	3	845-Frenaros	7, 1, 20	-0.38	-0.38	-0.40	-0.45	-0.60	0.02	-0.25	-0.75	0.11
8-Larnaka	40.5	24.5	165%	8	304.0	375.6	81%	2	592-Lefkara	7, 21	1.04	-0.38	-0.64	-0.35	-0.31	-0.61	-0.23	-1.02	-0.24
9-Lemesos	23.3	29.8	78%	6	337.2	482.3	70%	1	313-Kouris	7, 1, 20	0.01	-1.45	-1.20	-1.11	-1.21	-1.15	-0.85	-1.53	-0.39
<b>CYPRUS</b>	<b>26.8</b>	<b>28.6</b>	<b>94%</b>	<b>6</b>	<b>329.7</b>	<b>431.4</b>	<b>76%</b>	<b>1</b>			<b>0.19</b>	<b>-1.20</b>	<b>-1.00</b>	<b>-0.81</b>	<b>-0.83</b>	<b>-0.78</b>	<b>-0.48</b>	<b>-1.17</b>	<b>-0.25</b>

