

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

MONTH: NOVEMBER 2019

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

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	30.1	70.5	43%	3	70.9	105.4	67%	4	094-Asprokremmos	13, 10, 3	-0.86	-0.43	0.03	0.42	2.02	1.54	1.29	0.51	0.58
2-Polis	33.9	69.0	49%	2	81.7	102.9	79%	4	063-Evretou	24, 1, 1	-0.77	-0.11	0.05	0.23	1.61	1.18	1.08	0.29	0.50
3-Morfou	11.4	50.1	23%	1	73.1	72.5	101%	6	370-Kapoura	13, 15	-1.29	0.46	0.74	0.68	1.87	1.88	1.41	0.56	0.83
6-Lefkosia	6.6	40.8	16%	1	58.9	61.4	96%	6	565-Politiko(Tamasos)	14, 15	-1.09	0.44	0.61	0.76	1.96	1.41	1.02	0.24	0.55
7-Kokkinochoria	7.0	43.3	16%	2	55.2	60.7	91%	6	845-Frenaros	30	-1.08	0.20	0.53	0.35	1.75	0.47	0.29	-0.56	-0.74
8-Larnaka	11.5	48.8	24%	2	87.2	73.2	119%	8	592-Lefkara	26, 3	-1.01	0.64	0.80	1.05	2.11	1.38	1.05	0.28	0.73
9-Lemesos	21.2	63.4	33%	2	110.5	91.3	121%	8	313-Kouris	14, 10, 4	-0.91	0.68	1.02	1.18	2.48	1.87	1.71	0.99	1.25
<b>CYPRUS</b>	<b>18.6</b>	<b>56.8</b>	<b>33%</b>	<b>2</b>	<b>80.0</b>	<b>83.6</b>	<b>96%</b>	<b>6</b>			<b>-1.04</b>	<b>0.28</b>	<b>0.60</b>	<b>0.79</b>	<b>2.18</b>	<b>1.60</b>	<b>1.33</b>	<b>0.49</b>	<b>0.75</b>

**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

**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

