

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

MONTH: NOVEMBER 2018

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 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 1970-2010 (mm)	% of Normal	Deciles											
1-Pafos	76.6	70.5	109%	7	128.7	105.4	122%	7	094-Asprokremmos	7, 1, 11, 5	0.41	0.67	1.00	0.33	0.15	0.07	-0.76	-0.55	-0.94
2-Polis	49.8	69.0	72%	4	125.6	102.9	122%	8	063-Evretou	12, 9, 5	-0.25	0.73	0.78	0.35	0.11	0.19	-0.65	-0.34	-0.84
3-Morfou	33.4	50.1	67%	5	141.7	72.5	195%	9	370-Kapoura	3, 18, 5	-0.25	1.59	1.77	1.65	0.87	0.25	-0.69	-0.32	-0.83
6-Lefkosia	37.9	40.8	93%	6	85.0	61.4	139%	8	565-Politiko(Tamasos)	7, 4, 9, 4	0.27	0.80	1.18	0.72	-0.08	-0.35	-1.15	-0.66	-0.97
7-Kokkinochoria	38.1	43.3	88%	6	55.8	60.7	92%	6	845-Frenaros	3, 18, 6	0.18	0.10	0.05	-1.02	-1.54	-1.03	-1.85	-1.87	-2.26
8-Larnaka	57.3	48.8	117%	8	95.5	73.2	130%	8	592-Lefkara	12, 8, 6	0.49	0.72	0.94	0.12	-0.36	-0.41	-1.20	-0.59	-1.19
9-Lemesos	54.1	63.4	85%	6	99.7	91.3	109%	7	313-Kouris	7, 4, 7, 1, 5	0.10	0.43	0.75	0.11	-0.08	0.02	-0.78	-0.45	-1.25
CYPRUS	52.4	56.8	92%	6	108.3	83.6	130%	8			0.15	0.77	1.02	0.45	-0.02	-0.09	-0.99	-0.62	-1.21

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

