

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

MONTH: APRIL 2022

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 Cumul. 1970-2010 (mm)	% of Normal	Deciles												
1-Pafos	0.1	36.0	0%	1	633.4	528.5	120%	9	094-Asprokremmos	30	-1.77	-0.77	0.87	0.66	0.49	-0.43	0.41	1.75	1.51	
2-Polis	0.2	35.4	1%	1	587.9	510.1	115%	8	063-Evretou	30	-1.77	-0.68	0.79	0.57	0.42	-0.31	0.45	1.56	1.25	
3-Morfou	0.0	28.2	0%	1	428.3	394.5	109%	6	370-Kapoura	30	-1.77	-0.94	0.52	0.46	0.19	-0.45	0.51	2.26	1.77	
6-Lefkosia	0.0	23.7	0%	1	363.6	312.4	116%	7	565-Politiko(Tamasos)	30	-1.77	-1.16	0.72	0.88	0.60	-0.36	0.27	1.85	1.19	
7-Kokkinochoria	0.1	18.3	0%	1	283.5	312.6	91%	4	845-Frenaros	30	-1.77	-1.14	-0.06	-0.15	-0.31	-0.84	0.22	1.09	0.66	
8-Larnaka	0.0	24.5	0%	1	452.3	375.6	120%	8	592-Lefkara	30	-1.77	-1.26	0.83	0.79	0.57	-0.47	0.38	1.79	1.41	
9-Lemesos	0.0	29.8	0%	1	557.7	482.3	116%	8	313-Kouris	30	-2.07	-1.19	0.73	0.51	0.32	-0.60	0.61	2.16	1.90	
CYPRUS	0.0	28.6	0%	1	497.4	431.4	115%	8				-1.77	-1.07	0.76	0.62	0.41	-0.50	0.48	2.00	1.64

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

