

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

MONTH: JUNE 2020

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	0.1	6.2	2%	1	748.6	552.1	136%	9	094-Asprokremmos	30	-0.77	-0.74	0.64	1.24	1.25	2.36	2.09	1.77	0.98
2-Polis	0.1	5.1	2%	2	701.0	531.7	132%	9	063-Evretou	30	-0.58	0.13	0.55	1.16	1.19	2.01	1.72	1.54	0.82
3-Morfou	0.8	11.7	7%	2	579.0	426.9	136%	9	370-Kapoura	30	-0.80	-0.49	0.81	1.24	1.34	2.53	2.32	1.98	1.23
6-Lefkosia	1.7	11.9	14%	3	418.1	346.3	121%	8	565-Politiko(Tamasos)	30	-0.67	-0.64	0.43	0.75	0.84	2.10	1.68	1.21	0.53
7-Kokkinochoria	0.0	2.0	0%	1	455.2	323.6	141%	9	845-Frenaros	30	*	-0.71	0.73	1.32	1.34	2.02	1.34	0.88	-0.03
8-Larnaka	1.3	7.7	17%	4	546.9	399.6	137%	9	592-Lefkara	30	-0.70	-0.38	0.53	1.20	1.26	2.31	1.94	1.47	0.89
9-Lemesos	0.8	7.1	11%	2	745.7	504.4	148%	10	313-Kouris	30	-0.78	-0.84	0.93	1.62	1.69	2.82	2.53	2.41	1.76
CYPRUS	0.6	7.3	8%	2	625.1	455.4	137%	10			-0.96	-0.53	0.74	1.34	1.40	2.52	2.20	1.91	1.14

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

