

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

MONTH: FEBRUARY 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	126.4	91.5	138%	8	777.5	429.8	181%	10	094-Asprokremmos	5, 3, 10, 1	0.85	2.02	2.13	2.26	1.90	1.38	1.01	0.16	0.58
2-Polis	122.2	88.1	139%	8	667.3	410.2	163%	10	063-Evretou	4, 1, 3, 3, 3, 2	0.86	1.70	1.83	1.84	1.61	1.07	0.84	0.15	0.49
3-Morfou	136.6	73.4	186%	9	589.2	313.8	188%	10	370-Kapoura	4, 4, 2, 3, 2, 1	1.47	1.82	2.27	2.34	2.37	1.41	0.95	0.28	0.78
6-Lefkosia	139.9	56.8	246%	9	458.0	249.1	184%	10	565-Politiko	closed	1.90	1.90	1.91	2.12	1.92	0.99	0.54	-0.10	0.57
7-Kokkinochoria	166.1	53.3	312%	10	430.9	262.8	164%	9	845-Frenaros	4, 4, 5, 3, 2	2.30	1.77	1.56	1.55	1.13	0.57	-0.11	-0.87	-0.66
8-Larnaka	169.6	64.2	264%	10	556.4	306.0	182%	10	592-Lefkara	4, 4, 3, 5, 1	2.11	1.91	1.93	2.01	1.66	1.04	0.44	-0.10	0.46
9-Lemesos	142.5	86.9	164%	9	735.4	397.1	185%	10	313-Kouris	5, 3, 5, 3, 2	1.26	2.12	2.12	2.26	1.94	1.42	1.28	0.36	0.91
CYPRUS	141.3	76.2	185%	9	628.7	350.4	179%	10			1.54	2.01	2.10	2.21	1.94	1.27	0.90	0.08	0.62

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

