

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

MONTH: FEBRUARY 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 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	95.3	91.5	104%	6	659.1	429.8	153%	10	094-Asprokremmos	5, 4, 8, 7	0.26	1.70	1.46	1.60	1.64	2.42	2.18	1.81	1.04
2-Polis	91.9	88.1	104%	6	598.0	410.2	146%	10	063-Evretou	3, 1, 10, 1, 2, 3	0.26	1.54	1.39	1.44	1.40	2.01	1.75	1.51	0.87
3-Morfou	60.2	73.4	82%	5	459.2	313.8	146%	10	370-Kapoura	5, 10, 2, 6	-0.08	1.36	1.36	1.48	1.46	2.73	2.24	1.79	1.17
6-Lefkosia	29.0	56.8	51%	3	322.6	249.1	130%	8	565-Politiko(Tamasos)	5, 14, 2, 4	-0.58	0.96	0.93	1.03	1.14	2.19	1.62	1.15	0.56
7-Kokkinochoria	70.0	53.3	131%	8	401.3	262.8	153%	9	845-Frenaros	3, 1, 10, 1, 1, 5	0.70	1.54	1.37	1.50	1.41	1.80	1.43	0.76	0.04
8-Larnaka	46.6	64.2	73%	4	451.9	306.0	148%	9	592-Lefkara	3, 4, 7, 2, 5	-0.20	1.24	1.29	1.35	1.50	2.18	1.91	1.29	0.80
9-Lemesos	85.9	86.9	99%	6	645.4	397.1	163%	10	313-Kouris	2, 3, 7, 7	0.20	1.58	1.67	1.83	1.91	2.76	2.57	2.41	1.67
CYPRUS	70.0	76.2	92%	6	527.7	350.4	151%	10			0.06	1.52	1.45	1.58	1.64	2.52	2.21	1.83	1.11

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

