

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

MONTH: MAY 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	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	35.7	17.5	204%	9	525.3	546.0	96%	5	094-Asprokremmos	6, 23	0.96	-0.67	-0.26	-0.12	-0.19	-0.43	-1.35	-0.74	-1.42
2-Polis	53.9	16.5	327%	9	506.8	526.6	96%	5	063-Evretou	6, 21, 1	1.59	-0.14	-0.16	-0.14	-0.15	-0.18	-1.01	-0.37	-1.29
3-Morfoú	94.2	20.7	455%	9	390.4	415.2	94%	5	370-Kapoura	6, 4, 16	2.17	0.69	0.08	-0.16	-0.26	-0.63	-1.54	-0.78	-1.67
6-Lefosia	47.0	22.1	213%	9	262.6	334.4	79%	2	565-Politiko	6, 5, 15	1.10	-0.38	-0.83	-0.67	-0.82	-1.01	-1.80	-0.95	-1.72
7-Kokkinochoria	3.6	9.0	40%	6	227.0	321.6	71%	1	845-Frenaros	6, 24	-0.18	-2.38	-1.67	-0.95	-0.99	-1.19	-2.09	-1.87	-2.64
8-Larnaka	33.0	16.4	202%	9	329.8	391.9	84%	3	592-Lefara	8, 1, 1	1.00	-1.24	-0.90	-0.50	-0.62	-0.95	-1.57	-0.83	-1.86
9-Lemesos	41.3	15.0	276%	9	453.2	497.3	91%	4	313-Kouris	12, 18	1.41	-0.74	-0.38	-0.30	-0.39	-0.41	-1.32	-0.64	-1.82
CYPRUS	45.5	16.8	271%	9	402.8	448.2	90%	4			1.43	-0.50	-0.49	-0.37	-0.45	-0.63	-1.56	-0.84	-1.85

Note 1 (SPI According to):

Desert Action, IES(Institute for Environment and Sustainability) and JRC (European Commission)

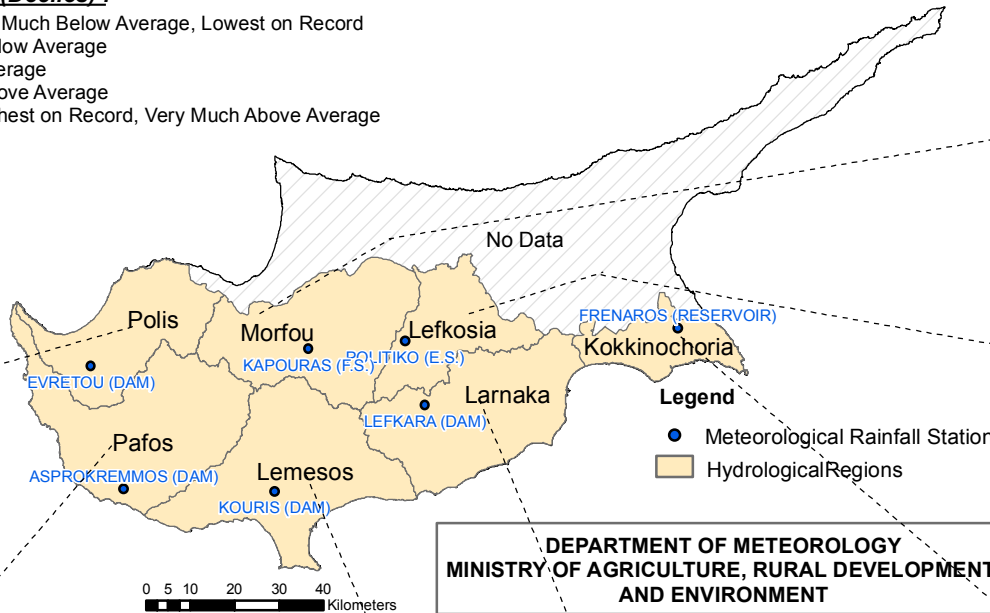
SPI-1 to SPI-3 are indicators for immediate impacts such as reduced soil moisture, snowpack, and flow in smaller creeks

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



**DEPARTMENT OF METEOROLOGY
MINISTRY OF AGRICULTURE, RURAL DEVELOPMENT
AND ENVIRONMENT**

