

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

MONTH: DECEMBER 2017

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

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

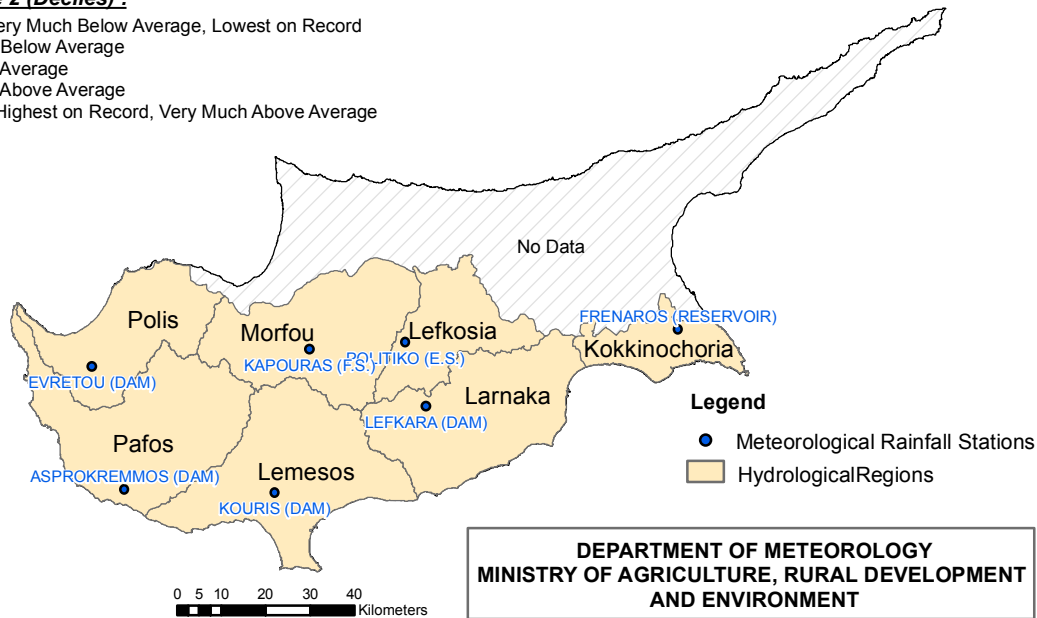
SPI-3 to SPI-12 are indicators for reduced stream flow and reservoir storage

SPI-12 to SPI-48 are indicators for reduced reservoir and groundwater recharge

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 1970-2010 (mm)	% of Normal	Deciles											
1-Pafos	52.5	117.3	45%	2	178.2	222.7	80%	3	094-Asprokremmos	17, 10	-0.85	-0.35	-0.46	-0.64	-0.91	-0.82	-0.79	-1.03	-1.72
2-Polis	44.9	109.4	41%	2	153.4	212.3	72%	2	063-Evretou	4, 16, 4	-1.03	-0.68	-0.70	-0.99	-0.98	-0.69	-0.58	-0.97	-1.53
3-Morfou	29.2	84.4	35%	3	80.0	156.9	51%	2	370-Kapoura	5, 17, 5	-1.01	-1.17	-1.32	-1.42	-1.79	-1.69	-1.38	-1.72	-2.50
6-Lefosia	21.9	68.8	32%	2	90.6	130.2	70%	3	565-Politiko	5, 24	-0.95	-0.46	-0.64	-0.80	-1.44	-1.58	-1.33	-1.26	-2.20
7-Kokkinochoria	11.3	80.6	14%	1	107.1	141.2	76%	4	845-Frenaros	22, 6, 1	-1.73	-0.34	-0.37	-0.34	-1.19	-1.52	-1.80	-2.03	-2.97
8-Larnaka	21.5	90.1	24%	2	129.7	163.3	79%	4	592-Lefara	5, 16, 6	-1.23	-0.30	-0.44	-0.56	-1.24	-1.51	-0.90	-1.21	-2.45
9-Lemesos	45.9	112.1	41%	2	146.1	203.3	72%	3	313-Kouris	22, 6	-0.90	-0.53	-0.65	-0.75	-1.03	-0.76	-0.67	-1.26	-2.32
CYPRUS	35.2	97.8	36%	2	132.1	181.4	73%	3			-1.09	-0.56	-0.68	-0.83	-1.23	-1.18	-1.00	-1.35	-2.33

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



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