

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

MONTH: DECEMBER 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 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	276.0	117.3	235%	9	346.9	222.7	156%	9	094-Asprokremmos	8, 1, 9, 1	1.60	1.24	1.25	1.22	2.07	2.32	1.67	1.34	1.18
2-Polis	246.3	109.4	225%	9	328.0	212.3	155%	9	063-Evretou	8, 1, 8, 1	1.53	1.27	1.30	1.14	1.78	2.00	1.29	1.10	1.02
3-Morfou	165.1	84.4	195%	9	238.2	156.9	152%	9	370-Kapoura	3, 4, 1, 8, 1, 1	1.23	1.08	1.17	1.09	1.98	2.68	1.68	1.31	1.29
6-Lefkosia	118.5	68.8	172%	9	177.4	130.2	136%	9	565-Politiko(Tamasos)	10, 8, 1, 1	0.99	0.78	0.85	0.80	1.91	2.08	1.19	0.72	0.69
7-Kokkinochoria	178.3	80.6	221%	9	233.5	141.2	165%	9	845-Frenaros	9, 7, 3, 1	1.42	1.23	1.23	1.21	1.92	1.49	0.73	0.14	-0.16
8-Larnaka	186.5	90.1	207%	9	273.7	163.3	168%	9	592-Lefkara	7, 1, 8, 1, 1	1.27	1.29	1.35	1.34	2.16	2.21	1.47	0.92	1.21
9-Lemesos	235.6	112.1	210%	9	346.1	203.3	170%	9	313-Kouris	7, 1, 7, 1, 1	1.37	1.42	1.50	1.52	2.34	2.64	2.10	1.91	1.88
CYPRUS	208.3	97.8	213%	9	288.3	181.4	159%	9			1.42	1.26	1.33	1.29	2.19	2.46	1.72	1.35	1.33

Note 1 (SPI According to):

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

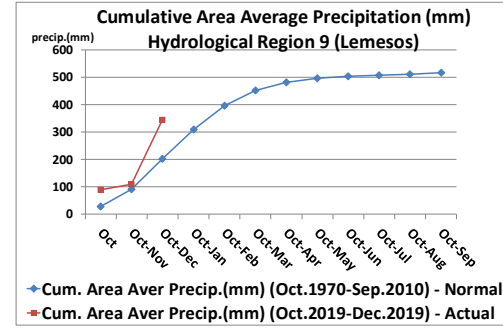
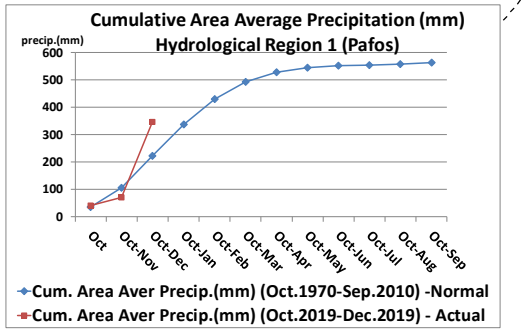
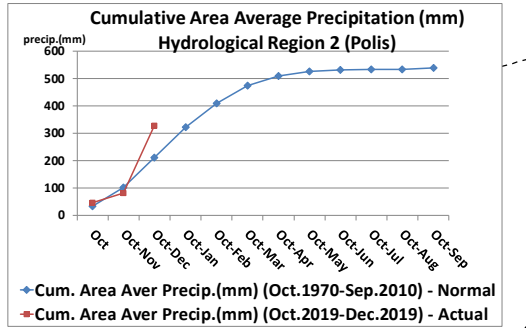
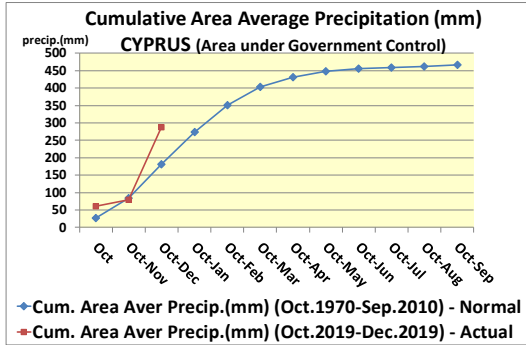
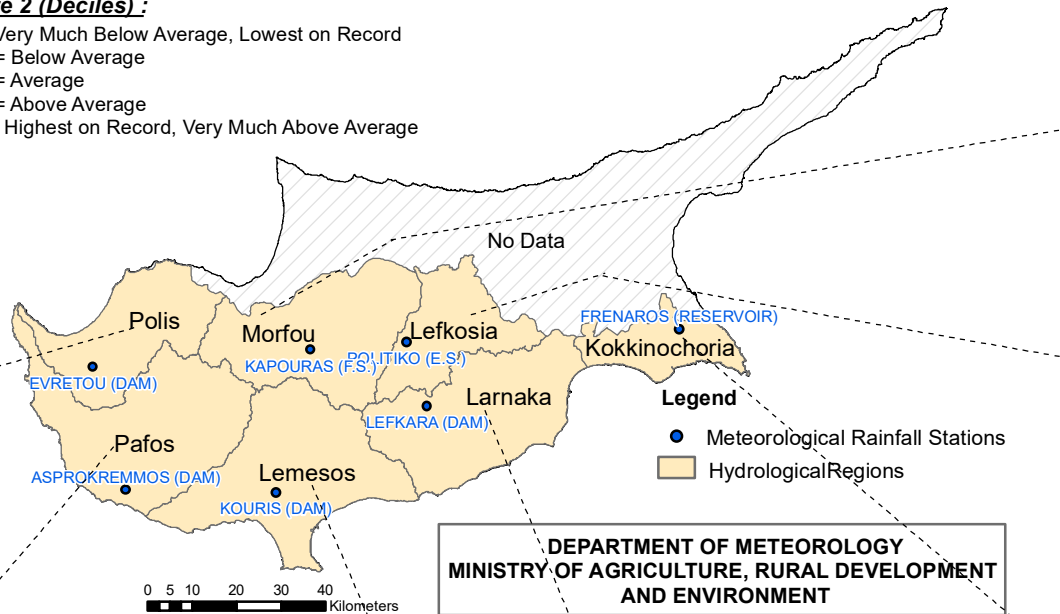
SPI-1 to SPI-3 are indicators for immediate impacts such as reduced soil moisture, snowpack, and flow in smaller creeks

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



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