

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

MONTH: JANUARY 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	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	216.9	115.6	188%	9	563.8	338.3	167%	10	094-Asprokremmos	1, 1, 6, 1, 8, 1	1.22	1.55	1.63	1.60	1.78	2.41	1.96	1.67	1.19
2-Polis	178.1	109.8	162%	9	506.1	322.1	157%	9	063-Evretou	1, 7, 1, 9, 1	1.01	1.41	1.51	1.43	1.53	1.92	1.44	1.33	1.07
3-Morfou	160.8	83.5	193%	9	399.0	240.4	166%	10	370-Kapoura	1, 6, 4, 4, 1, 1	1.33	1.25	1.64	1.49	1.83	2.68	1.96	1.62	1.35
6-Lefkosia	116.2	62.1	187%	9	293.6	192.2	153%	9	565-Politiko(Tamasos)	1, 7, 4, 8	1.22	0.92	1.27	1.11	1.87	2.15	1.50	1.08	0.72
7-Kokkinochoria	97.8	68.3	143%	8	331.3	209.6	158%	9	845-Frenaros	1, 1, 8, 3, 8	0.81	1.07	1.34	1.38	2.03	1.56	1.03	0.46	-0.18
8-Larnaka	131.6	78.5	168%	9	405.3	241.8	168%	9	592-Lefkara	1, 6, 9, 1	1.01	1.10	1.55	1.45	2.21	2.18	1.72	1.18	0.92
9-Lemesos	213.4	106.9	200%	9	559.5	310.3	180%	10	313-Kouris	1, 7, 1, 7, 1	1.29	1.39	1.85	1.83	2.16	2.71	2.37	2.27	1.75
CYPRUS	169.4	92.9	182%	9	457.7	274.3	167%	10			1.21	1.36	1.68	1.62	2.05	2.47	1.97	1.68	1.26

Note 1 (SPI According to):

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

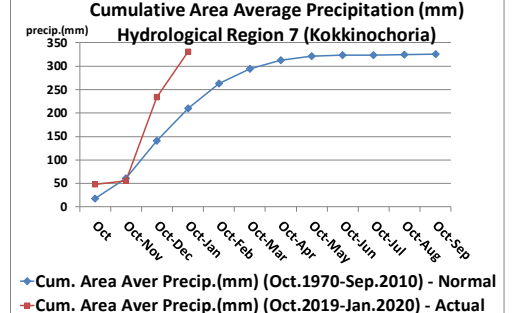
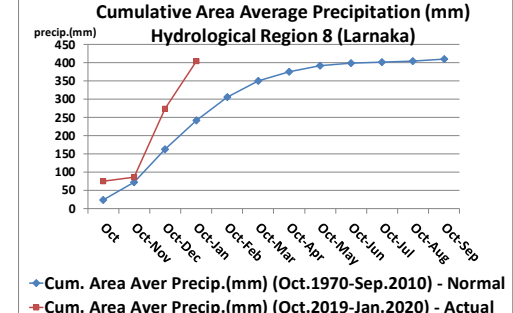
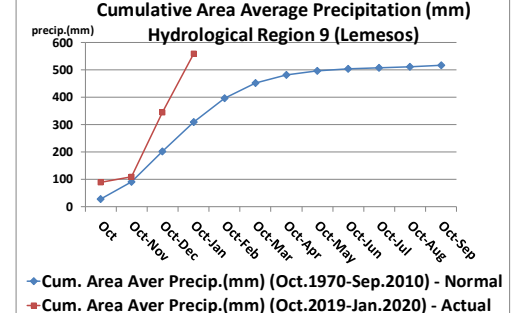
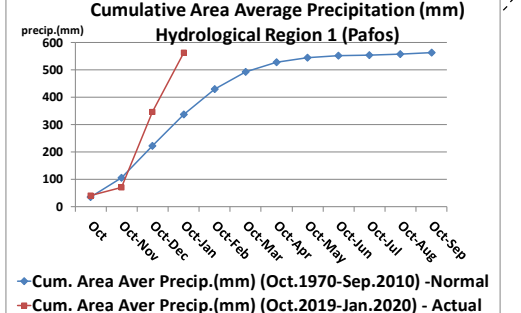
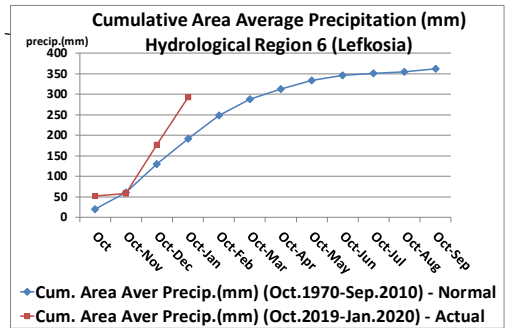
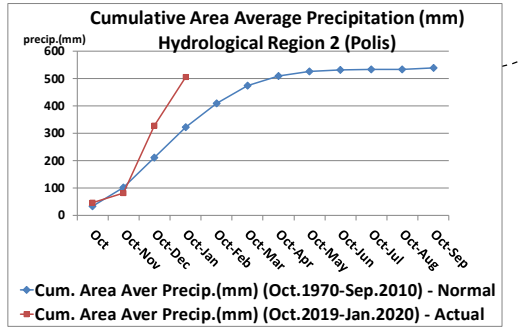
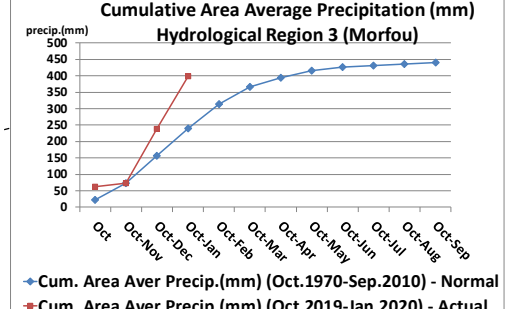
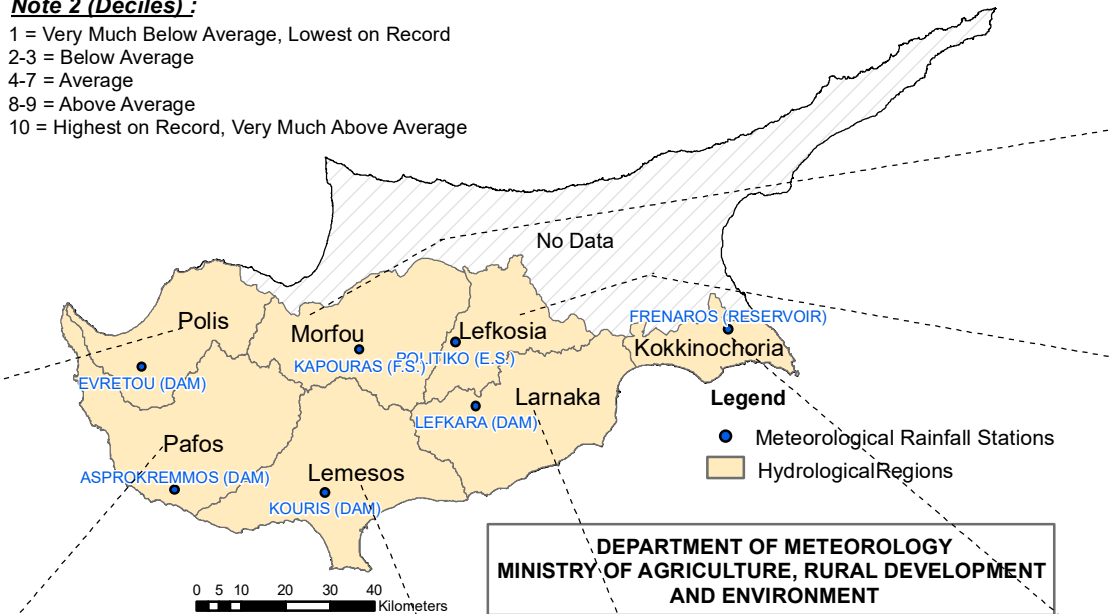
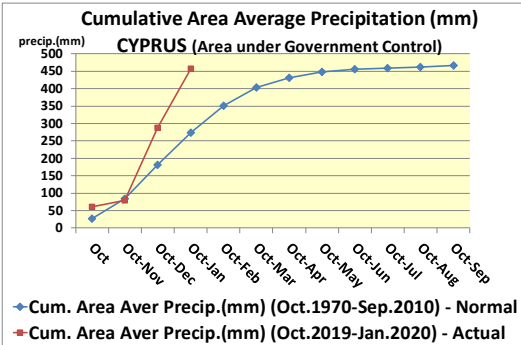
SPI-1 to SPI-3 are indicators for immediate impacts such as reduced soil moisture, snowpack, and flow in smaller creeks

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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