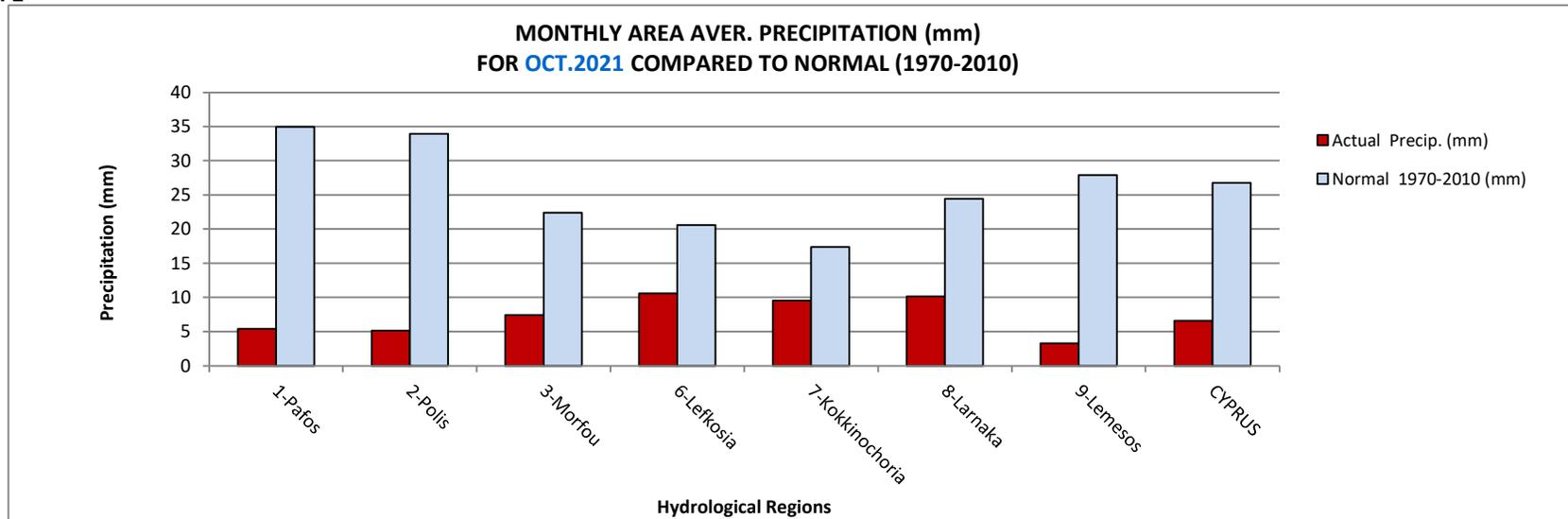


AREA AVERAGE PRECIPITATION (mm), DRY SPELLS AND STANDARDIZED PRECIPITATION INDEX (SPI) PER HYDROLOGICAL REGION
MONTH: OCTOBER 2021

Table 1

Hydrological Region	PRECIPITATION (mm)				DRY SPELLS		STANDARDIZED PRECIPITATION INDEX (SPI-n)								
	Actual Precip. (mm)	Normal 1970-2010 (mm)	% of Normal	Deciles			SPI-1	SPI-3	SPI-6	SPI-9	SPI-12	SPI-24	SPI-36	SPI-48	SPI-60
1-Pafos	5.4	34.9	15%	1	094-Asprokremmos	31	-1.29	-1.34	-2.10	-2.22	-1.18	-0.08	1.33	1.25	1.04
2-Polis	5.1	33.9	15%	1	063-Evretou	15	-1.34	-1.15	-1.73	-1.66	-0.82	0.02	1.03	1.00	0.96
3-Morfou	7.4	22.4	33%	3	370-Kapoura	9, 1, 3	-0.73	0.04	-0.87	-1.45	-0.62	0.06	1.41	1.80	1.49
6-Lefkosia	10.6	20.6	52%	4	565-Politiko(Tamasos)	27, 3	-0.34	0.92	-0.04	-1.01	-0.62	-0.32	1.23	1.11	0.71
7-Kokkinochoria	9.5	17.4	55%	5	845-Frenaros	18, 8, 3	-0.31	-0.32	-0.92	-1.93	-0.78	0.13	1.30	0.77	0.28
8-Larnaka	10.1	24.4	41%	3	592-Lefkara	26, 4	-0.72	0.09	-0.88	-2.00	-1.15	-0.35	1.33	1.15	0.73
9-Lemesos	3.3	27.9	12%	1	313-Kouris	31	-1.51	-1.42	-2.45	-2.42	-1.25	-0.08	1.74	1.64	1.64
CYPRUS	6.6	26.8	25%	1			-1.09	-0.65	-1.47	-2.09	-1.07	-0.11	1.47	1.41	1.21

Graph 1



Note 1 (SPI According to): Desert Action, IES(Institute for Environment and Sustainability) and JRC (European Commission)

SPIs for short accumulation periods (e.g., SPI-1 to SPI-3) are indicators for immediate impacts such as reduced soil moisture, snowpack, and flow in smaller
 SPIs for medium accumulation periods (e.g., SPI-3 to SPI-12) are indicators for reduced stream flow and reservoir storage
 SPIs for long accumulation periods (e.g., SPI-12 to SPI-48) are indicators for reduced reservoir and ground

Note 2 (Deciles):

1 = Very Much Below Average, Lowest on Record 8-9 = Above Average
 2-3 = Below Average 4-7 = Average 10 = Highest on Record, very much above aver.

SPI VALUES (Karavokyris & Partners)		SPI VALUES (According to WMO-No.1090)	
0 to -0.99	Mild drought	2.0 +	extremely wet
-1.0 to -1.49	Moderate drought	1.5 to 1.99	very wet
-1.5 to -1.99	Severe drought	1.0 to 1.49	moderately wet
-2 and less	Extreme drought	-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