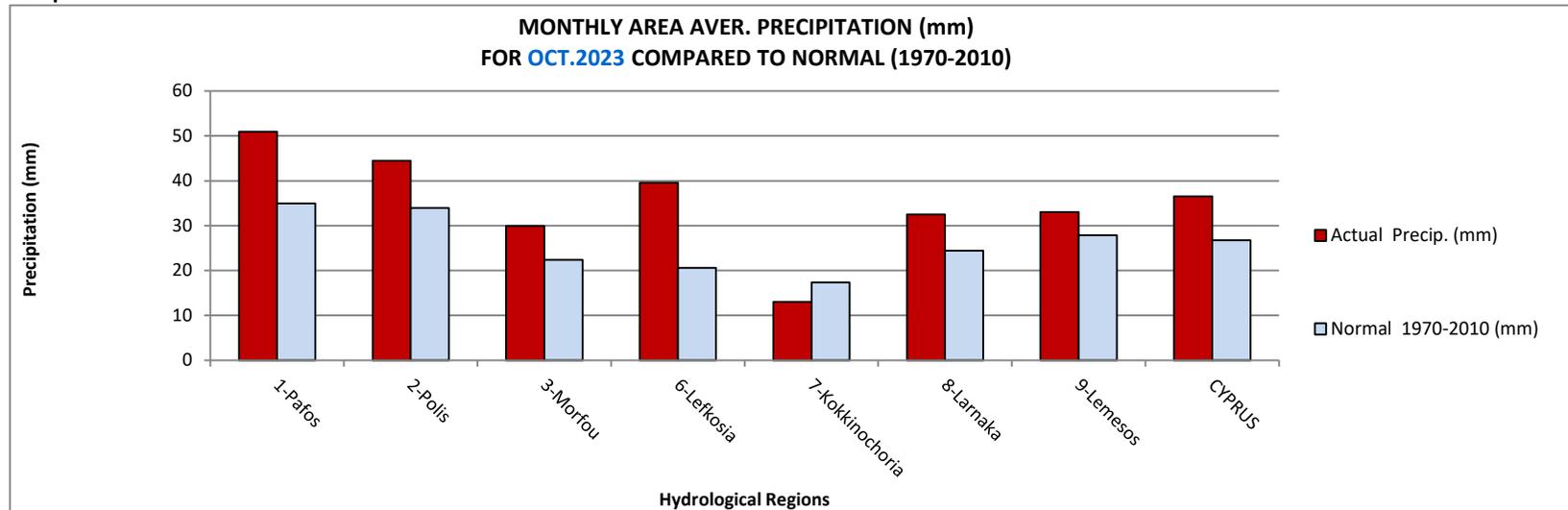


**DEPARTMENT OF METEOROLOGY**  
**AREA AVERAGE PRECIPITATION (mm), DRY SPELLS AND STANDARDIZED PRECIPITATION INDEX (SPI-n) PER HYDROLOGICAL REGION**  
**MONTH: OCTOBER 2023**

Table 1	PRECIPITATION (mm)				DRY SPELLS	STANDARDIZED PRECIPITATION INDEX (SPI-n)									
	Monthly 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
HYDROLOGICAL REGION	Actual Precip. (mm)	Normal 1970-2010 (mm)	% of Normal	Deciles											
1-Pafos	50.917	34.937	146%	8	094-Asprokremmos	1, 11, 3, 12	0.68	0.88	0.45	0.44	-0.64	0.49	-0.23	0.23	1.41
2-Polis	44.448	33.945	131%	7	063-Evretou	17, 13	0.52	0.62	0.20	0.57	-0.39	0.45	-0.11	0.27	1.13
3-Morfou	29.947	22.404	134%	7	370-Kapoura	12, 16	0.46	0.57	0.52	0.31	-0.51	0.20	-0.22	0.15	1.39
6-Lefkosia	39.541	20.571	192%	9	565-Politiko (Tamasos)	1, 7, 4, 16	0.92	0.88	1.11	1.07	0.15	0.82	0.36	0.36	1.63
7-Kokkinochoria	13.008	17.364	75%	5	845-Frenaros	20, 10	-0.10	-0.13	-0.57	-0.50	0.17	0.22	-0.28	0.19	1.25
8-Larnaka	32.513	24.418	133%	8	592-Lefkara	8, 4, 3, 12	0.51	1.08	0.95	0.38	-0.51	0.40	-0.32	-0.05	1.48
9-Lemesos	33.033	27.895	118%	7	313-Kouris	1, 7, 6, 13	0.37	0.47	0.05	-0.21	-0.92	0.21	-0.54	0.02	1.73
<b>CYPRUS</b>	<b>36.5</b>	<b>26.758</b>	<b>136%</b>	<b>7</b>			<b>0.56</b>	<b>0.76</b>	<b>0.49</b>	<b>0.35</b>	<b>-0.57</b>	<b>0.42</b>	<b>-0.26</b>	<b>0.16</b>	<b>1.62</b>

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 creeks  
 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 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 aver.

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	