

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

Table 1

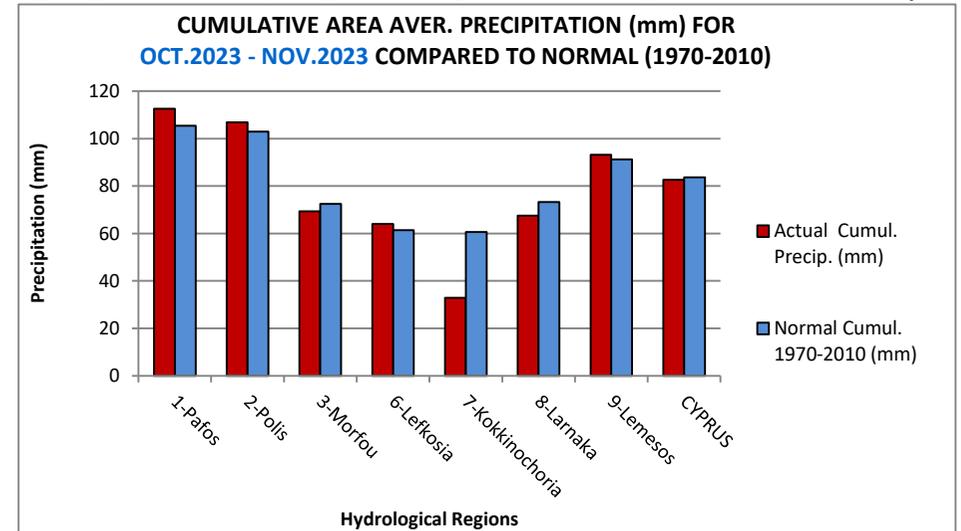
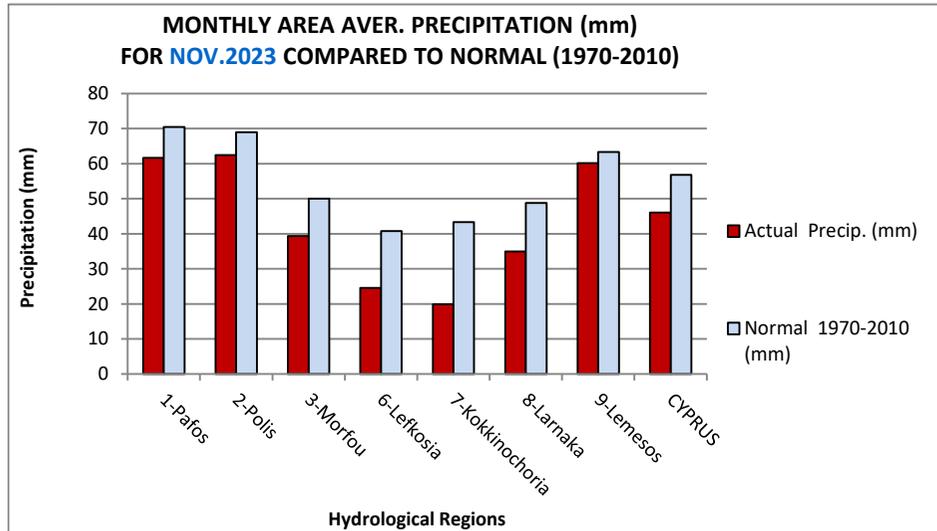
HYDROLOGICAL REGION	PRECIPITATION (mm)								DRY SPELLS	STANDARDIZED PRECIPITATION INDEX (SPI-n)									
	Monthly Area Aver. Precip.				Cumul. Area Aver. Precip.					Dry Spells Periods for selected Meteorological Rainfall Stations (Dry days: <=2.0 mm)	SPI-1	SPI-3	SPI-6	SPI-9	SPI-12	SPI-24	SPI-36	SPI-48	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	61.6	70.5	87%	5	112.6	105.4	107%	6	094-Asprokremmos	12, 3, 7, 3	0.09	0.55	0.43	0.44	-0.64	0.59	-0.28	0.33	1.35
2-Polis	62.4	69.0	91%	5	106.9	102.9	104%	6	063-Evretou	12, 3, 7, 4	0.08	0.39	0.25	0.51	-0.64	0.52	-0.21	0.36	1.14
3-Morfou	39.4	50.1	79%	5	69.3	72.5	96%	6	370-Kapoura	13, 1, 1, 7, 4	-0.01	0.32	0.18	0.36	-0.37	0.28	-0.29	0.28	1.33
6-Lefkosia	24.5	40.8	60%	5	64.1	61.4	104%	6	565-Politiko (Tamasos)	17, 7, 4	-0.12	0.26	0.35	1.11	0.20	0.86	0.29	0.45	1.52
7-Kokkinochoria	19.9	43.3	46%	3	32.9	60.7	54%	4	845-Frenaros	13, 3, 7, 4	-0.41	-0.56	-0.63	-0.65	-0.05	0.16	-0.69	0.25	1.16
8-Larnaka	35.0	48.8	72%	5	67.5	73.2	92%	6	592-Lefkara	13, 3, 6, 4	-0.03	0.16	0.48	0.54	-0.49	0.42	-0.28	0.07	1.32
9-Lemesos	60.1	63.4	95%	6	93.2	91.3	102%	6	313-Kouris	17, 7, 4	0.26	0.39	0.23	0.11	-0.87	0.35	-0.47	0.17	1.67
<b>CYPRUS</b>	<b>46.1</b>	<b>56.8</b>	<b>81%</b>	<b>5</b>	<b>82.6</b>	<b>83.6</b>	<b>99%</b>	<b>6</b>			<b>-0.01</b>	<b>0.32</b>	<b>0.28</b>	<b>0.41</b>	<b>-0.58</b>	<b>0.49</b>	<b>-0.30</b>	<b>0.28</b>	<b>1.53</b>

Graph 1



Note: Actual Cumul. Precip. = From the beginning of the current Hydrological Year. => (Oct.2023-Nov.2023)

Graph 2



**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

4-7 = Average

10 = Highest on Record, Very Much Above Average

2-3 = Below Average

8-9 = Above Average

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