

DEPARTMENT OF METEOROLOGY
AREA AVERAGE PRECIPITATION (mm), DRY SPELLS AND STANDARDIZED PRECIPITATION INDEX (SPI-n) PER HYDROLOGICAL REGION
MONTH: NOVEMBER 2024

Table 1

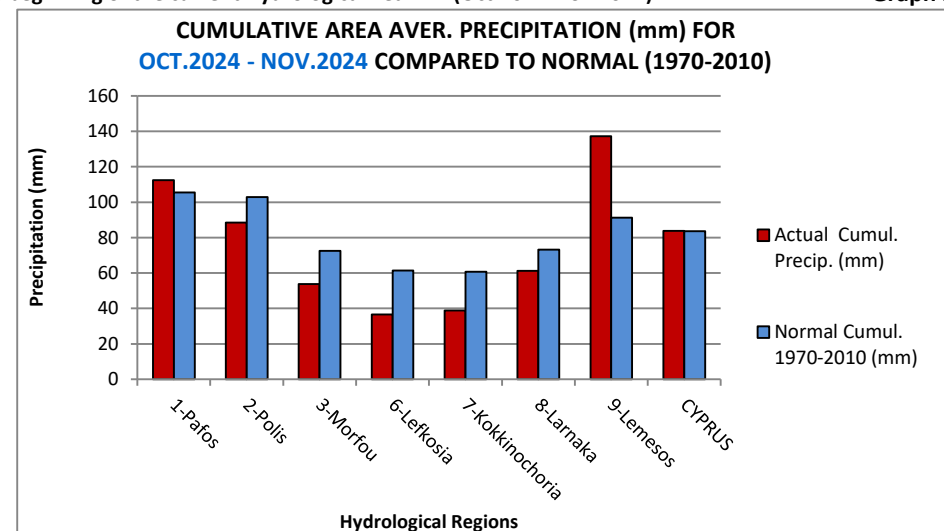
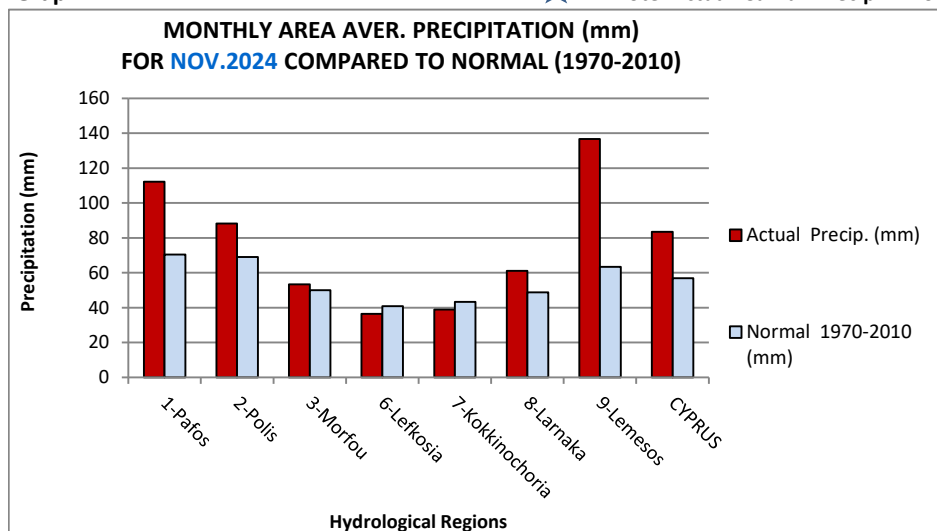
Table 1	PRECIPITATION (mm)								DRY SPELLS		STANDARDIZED PRECIPITATION INDEX (SPI-n)								
	Monthly Area Aver. Precip.				Cumul. Area Aver. Precip.														
HYDROLOGICAL REGION	Actual Precip. (mm)	Normal 1970-2010 (mm)	% of Normal	Deciles	Actual Cumul. Precip. (mm)	Normal Cumul. 1970-2010 (mm)	% of Normal	Deciles	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
1-Pafos	112.2	70.5	159%	9	112.4	105.4	107%	6	094-Asprokremmos	1, 7, 5, 1, 4, 7	1.09	0.38	0.25	-0.65	-0.98	-1.18	-0.07	-0.81	-0.21
2-Polis	88.2	69.0	128%	7	88.5	102.9	86%	4	063-Evretou	1, 7, 5, 2, 9	0.69	-0.12	-0.25	-1.08	-1.10	-1.24	-0.19	-0.81	-0.23
3-Morfou	53.3	50.1	106%	7	53.8	72.5	74%	4	370-Kapoura	1, 7, 5, 5, 8	0.41	0.06	-0.09	-0.59	-1.15	-1.08	-0.43	-0.91	-0.36
6-Lefkosia	36.5	40.8	89%	5	36.6	61.4	60%	3	565-Politiko (Tamasos)	9, 5, 13	0.25	0.08	-0.03	0.28	-0.18	-0.03	0.61	0.11	0.27
7-Kokkinochoria	38.9	43.3	90%	6	38.9	60.7	64%	4	845-Frenaros	9, 5, 15	0.22	-0.24	-0.33	-0.60	-0.40	-0.37	-0.15	-0.94	-0.04
8-Larnaka	61.2	48.8	125%	8	61.3	73.2	84%	5	592-Lefkara	1, 1, 5, 5, 1, 1, 3, 5	0.61	0.65	0.53	0.41	-0.26	-0.60	0.15	-0.49	-0.17
9-Lemesos	136.7	63.4	216%	9	137.3	91.3	150%	6	313-Kouris	1,7,5,1,1,9	1.55	1.15	1.08	0.46	-0.60	-1.11	-0.10	-0.84	-0.25
CYPRUS	83.5	56.8	147%	8	83.7	83.6	100%	5			0.93	0.49	0.37	-0.19	-0.76	-0.99	-0.05	-0.75	-0.20

Graph 1



Note: Actual Cumul. Precip. = From the beginning of the current Hydrological Year. => (Oct.2024-Nov.2024)

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	