

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

MONTH: NOVEMBER 2022

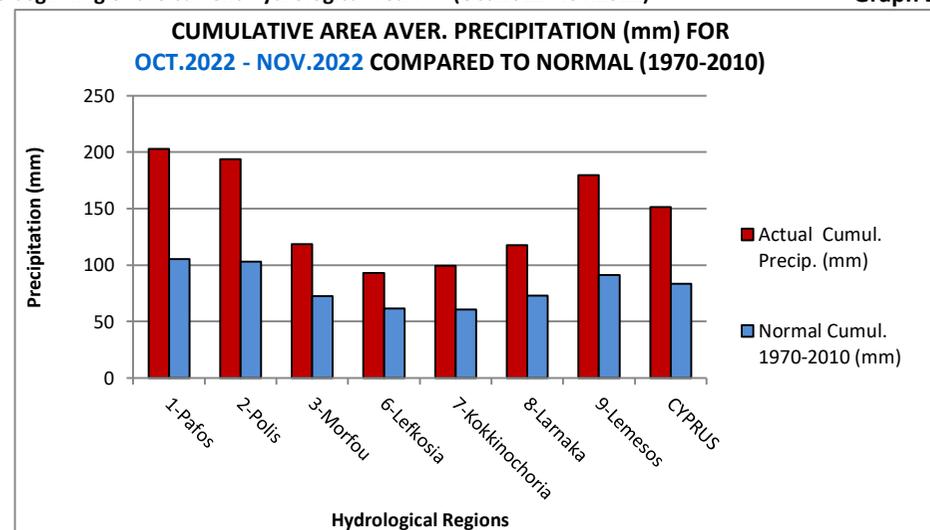
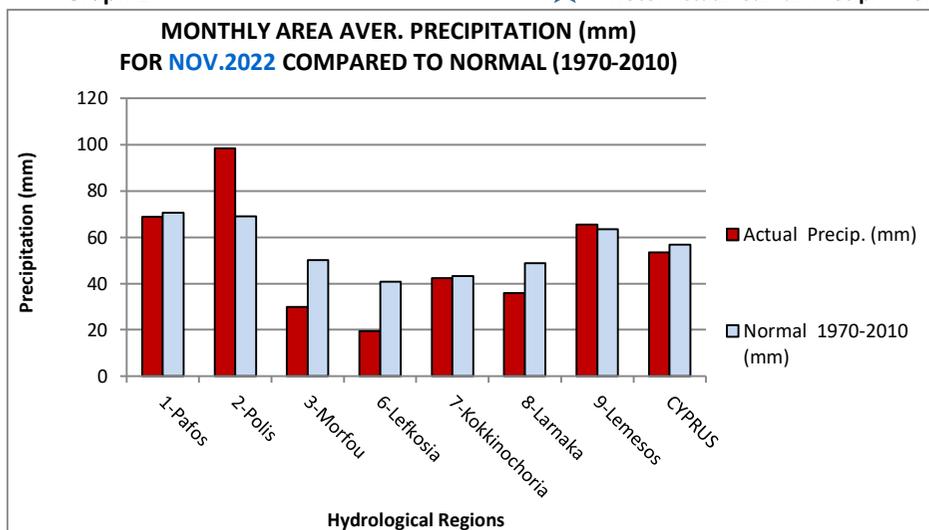
Table 1

Hydrological Region	PRECIPITATION (mm)								DRY SPELLS Dry Spells Periods for selected Meteorological Rainfall Stations (Dry days: <=2.0 mm)	STANDARDIZED PRECIPITATION INDEX (SPI-n)									
	Monthly Area Aver. Precip.				Cumul. Area Aver. Precip.					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	68.9	70.5	98%	6	202.9	105.4	192%	9	094-Asprokremmos	6,8,5,4	0.26	1.49	1.39	0.50	1.40	0.16	0.77	1.71	1.71
2-Polis	98.4	69.0	143%	8	193.9	102.9	188%	9	063-Evretou	6,8,5,5	0.90	1.55	1.52	0.55	1.31	0.24	0.80	1.50	1.47
3-Morfou	29.9	50.1	60%	4	118.6	72.5	164%	9	370-Kapoura	6,16,4	-0.34	0.99	0.88	0.02	0.78	-0.03	0.56	1.54	1.96
6-Lefkosia	19.5	40.8	48%	6	93.0	61.4	152%	9	565-Politikot(Tamasos)	5,9,6,6	-0.33	0.88	0.94	0.09	1.08	0.26	0.43	1.52	1.41
7-Kokkinochoria	42.4	43.3	98%	7	99.6	60.7	164%	9	845-Frenaros	6,1,14,4,1	0.29	0.98	0.94	0.26	0.37	-0.70	0.38	1.26	0.58
8-Larnaka	35.9	48.8	74%	5	117.9	73.2	161%	9	592-Lefkara	6,1,14,2,2	0.00	0.96	0.90	-0.06	1.07	0.08	0.42	1.59	1.40
9-Lemesos	65.5	63.4	103%	7	179.6	91.3	197%	9	313-Kouris	6,1,14,2,2	0.38	1.44	1.34	0.41	1.25	0.11	0.72	2.07	2.08
CYPRUS	53.4	56.8	94%	6	151.5	83.6	181%	9			0.20	1.32	1.26	0.31	1.22	0.10	0.68	1.82	1.82

Graph 1

Note: Actual Cumul. Precip.= From the beginning of the current Hydrological Year. => (Oct.2022-Nov.2022)

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

SPI VALUES (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