

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

MONTH: NOVEMBER 2021

Table 1

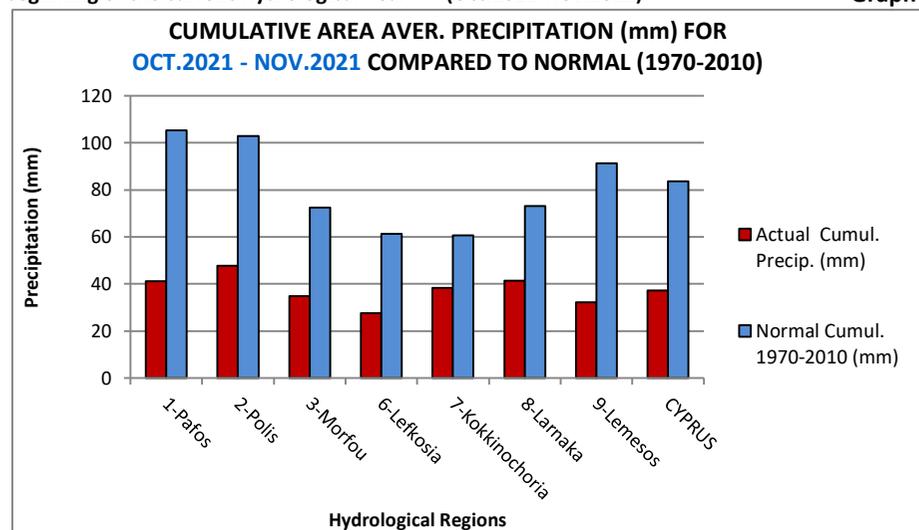
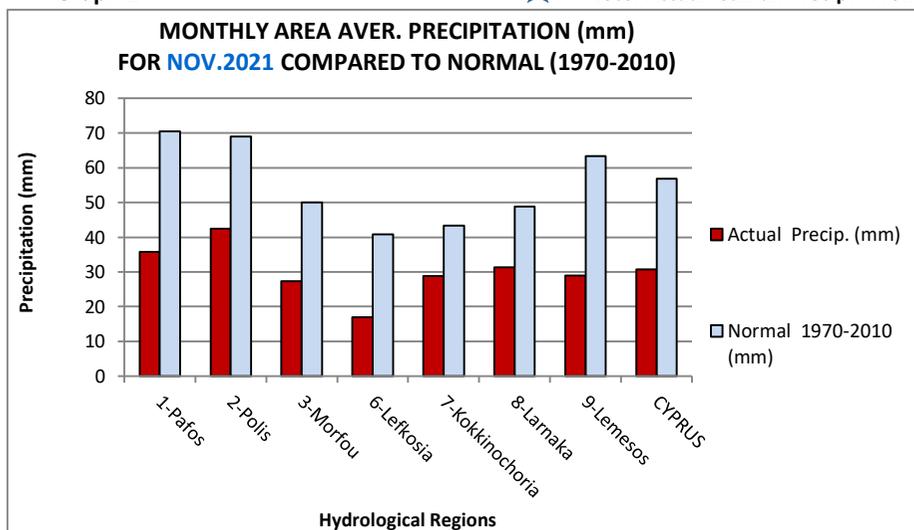
Hydrological Region	PRECIPITATION (mm)								DRY SPELLS		STANDARDIZED PRECIPITATION INDEX (SPI-n)								
	Monthly Area Aver. Precip.				Cumul. Area Aver. Precip.						Dry Spells Periods for selected Meteorological Rainfall Stations (Dry days: <=2.0 mm)	SPI-1	SPI-3	SPI-6	SPI-9	SPI-12	SPI-24	SPI-36	SPI-48
	Actual Precip. (mm)	Normal 1970-2010 (mm)	% of Normal	Deciles	Actual Cumul. Precip. (mm)	Normal Cumul. 1970-2010 (mm)	% of Normal	Deciles											
1-Pafos	35.7	70.5	51%	3	41.1	105.4	39%	1	094-Asprokremmos	23, 5									
2-Polis	42.5	69.0	62%	3	47.7	102.9	46%	2	063-Evretou	22, 4	-0.47	-1.24	-1.20	-1.12	-1.15	0.08	0.97	0.89	0.92
3-Morfou	27.4	50.1	55%	4	34.8	72.5	48%	3	370-Kapoura	18, 4, 5	-0.46	-0.53	-0.68	-1.01	-0.87	0.16	1.28	1.60	1.36
6-Lefkosia	16.9	40.8	41%	4	27.5	61.4	45%	3	565-Politiko(Tamasos)	18, 9	-0.47	0.17	0.04	-0.65	-0.80	-0.24	1.07	0.91	0.66
7-Kokkinochoria	28.9	43.3	67%	5	38.4	60.7	63%	4	845-Frenaros	19, 1, 7	-0.08	-0.35	-0.45	-1.03	-1.50	0.27	1.22	0.48	0.36
8-Larnaka	31.3	48.8	64%	5	41.4	73.2	57%	3	592-Lefkara	18, 3, 5	-0.15	-0.31	-0.47	-1.30	-1.10	-0.22	1.15	0.87	0.73
9-Lemesos	28.9	63.4	46%	3	32.2	91.3	35%	2	313-Kouris	19, 4, 5	-0.60	-1.27	-1.66	-1.74	-1.32	-0.02	1.57	1.43	1.52
CYPRUS	30.7	56.8	54%	3	37.3	83.6	45%	2			-0.51	-0.83	-1.03	-1.43	-1.26	-0.03	1.32	1.19	1.15

Graph 1



Note: Actual Cumul. Precip.= From the beginning of the current Hydrological Year. => (Oct.2021-Nov.2021)

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