

DEPARTMENT OF METEOROLOGY
AREA AVERAGE PRECIPITATION (mm), DRY SPELLS AND STANDARDIZED PRECIPITATION INDEX (SPI-n) PER HYDROLOGICAL REGION
MONTH: MARCH 2025

Table 1

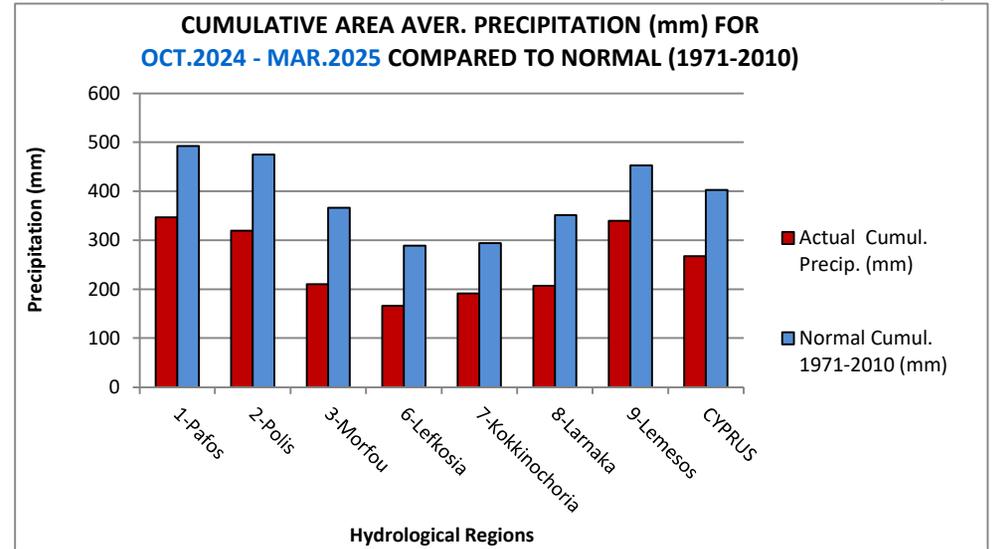
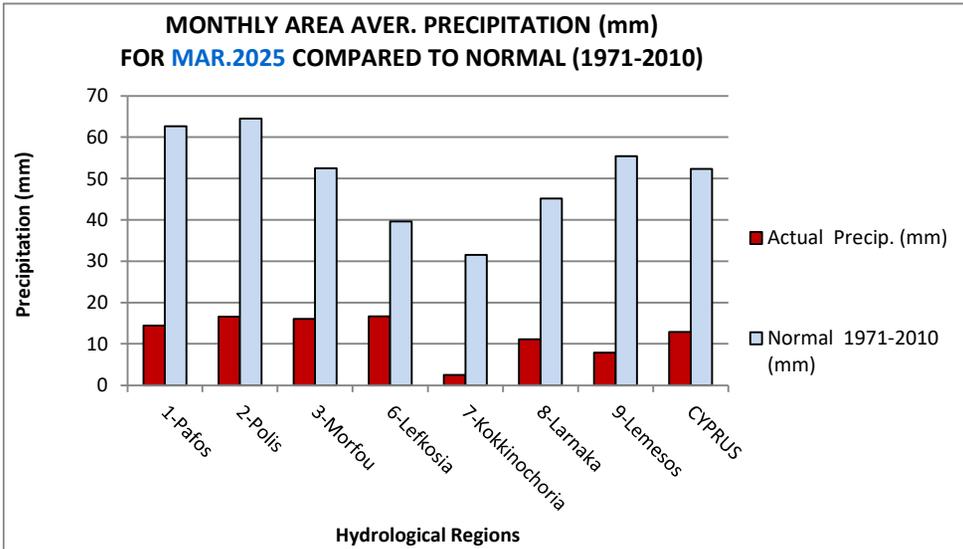
HYDROLOGICAL REGION	PRECIPITATION (mm)								DRY SPELLS	STANDARDIZED PRECIPITATION INDEX (SPI-n)									
	Monthly Area Aver. Precip.				Cumul. Area Aver. Precip.					Dry Spells Periods for selected Meteorological Rainfall Stations (Dry days: <=2.0 mm)	SPI-1	SPI-3	SPI-6	SPI-9	SPI-12	SPI-24	SPI-36	SPI-48	SPI-60
	Actual Precip. (mm)	Normal 1971-2010 (mm)	% of Normal	Deciles	Actual Cumul. Precip. (mm)	Normal Cumul. 1971-2010 (mm)	% of Normal	Deciles											
1-Pafos	14.4	62.6	23%	1	346.5	492.5	70%	2	094-Asprokremmos	18, 12	-1.45	-2.55	-1.17	-1.15	-1.35	-1.49	-1.63	-1.14	-1.63
2-Polis	16.6	64.5	26%	1	319.2	474.7	67%	1	063-Evretou	18, 12	-1.26	-2.60	-1.41	-1.40	-1.60	-1.63	-1.71	-1.27	-1.53
3-Morfou	16.0	52.5	31%	1	210.0	366.3	57%	1	370-Kapoura	18, 12	-1.19	-2.31	-1.65	-1.37	-1.45	-1.59	-1.83	-1.52	-1.91
6-Lefkosia	16.7	39.6	42%	3	165.9	288.7	57%	1	565-Politiko (Tamasos)	2, 15, 10, 1	-0.73	-1.74	-1.35	-0.97	-0.65	-0.45	-0.62	-0.19	-0.77
7-Kokkinochoria	2.5	31.5	8%	1	191.0	294.3	65%	1	845-Frenaros	18, 12	-1.59	-3.13	-1.28	-1.22	-1.46	-1.38	-0.93	-1.07	-1.48
8-Larnaka	11.1	45.1	25%	1	206.9	351.1	59%	1	592-Lefkara	29, 1	-1.12	-2.61	-1.40	-0.94	-0.76	-0.88	-1.33	-0.87	-1.58
9-Lemesos	7.9	55.4	14%	1	339.8	452.5	75%	2	313-Kouris	18, 10, 1	-1.84	-2.64	-0.86	-0.73	-0.78	-1.46	-1.69	-1.33	-1.99
CYPRUS	12.9	52.3	25%	1	267.4	402.7	66%	1			-1.43	-2.66	-1.31	-1.13	-1.17	-1.40	-1.61	-1.20	-1.78

Graph 1



Note: Actual Cumul. Precip. = From the beginning of the current Hydrological Year. => (Oct.2024-Mar.2025)

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	