

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

Table 1

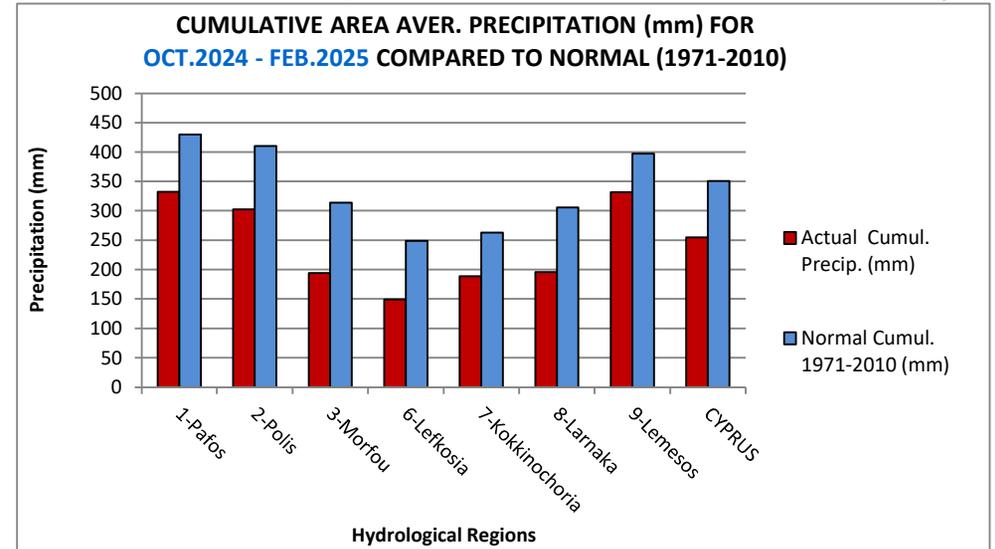
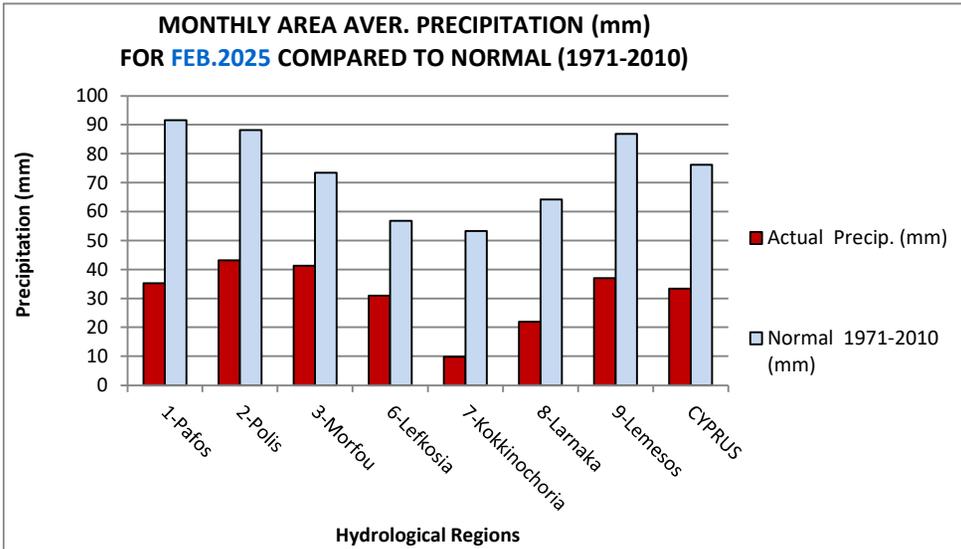
HYDROLOGICAL REGION	PRECIPITATION (mm)								DRY SPELLS	STANDARDIZED PRECIPITATION INDEX (SPI-n)									
	Monthly Area Aver. Precip.				Cumul. Area Aver. Precip.					Dry Spells Periods for selected Meteorological Rainfall Stations (Dry days: <=2.0 mm)	SPI-1	SPI-3	SPI-6	SPI-9	SPI-12	SPI-24	SPI-36	SPI-48	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	35.2	91.5	38%	1	332.1	429.8	77%	2	094-Asprokremmos	9, 7, 8	-1.36	-0.93	-0.78	-0.84	-1.23	-1.16	-1.42	-1.00	-1.49
2-Polis	43.1	88.1	49%	1	302.6	410.2	74%	2	063-Evretou	3, 4, 6, 10	-1.02	-0.93	-1.04	-1.08	-1.51	-1.19	-1.46	-1.04	-1.41
3-Morfou	41.3	73.4	56%	2	194.0	313.8	62%	1	370-Kapoura	3, 6, 4, 10	-0.60	-1.19	-1.12	-1.16	-1.39	-1.42	-1.67	-1.37	-1.60
6-Lefkosia	30.9	56.8	54%	3	149.2	249.1	60%	1	565-Politiko (Tamasos)	3, 6, 4, 11	-0.45	-0.90	-0.81	-0.84	-0.55	-0.14	-0.54	-0.09	-0.53
7-Kokkinochoria	9.9	53.3	19%	1	188.5	262.8	72%	2	845-Frenaros	9, 18	-1.41	-0.79	-0.89	-0.94	-1.06	-1.15	-0.81	-0.93	-1.24
8-Larnaka	21.9	64.2	34%	1	195.8	306.0	64%	2	592-Lefkara	4, 11, 11	-1.10	-1.11	-0.65	-0.71	-0.65	-0.66	-1.24	-0.80	-1.31
9-Lemesos	37.0	86.9	43%	1	331.9	397.1	84%	3	313-Kouris	8, 5, 10	-1.12	-0.99	-0.35	-0.41	-0.64	-1.14	-1.51	-1.17	-1.70
CYPRUS	33.4	76.2	44%	1	254.5	350.4	73%	2			-1.10	-1.05	-0.78	-0.84	-1.05	-1.09	-1.44	-1.05	-1.54

Graph 1



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

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	