

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

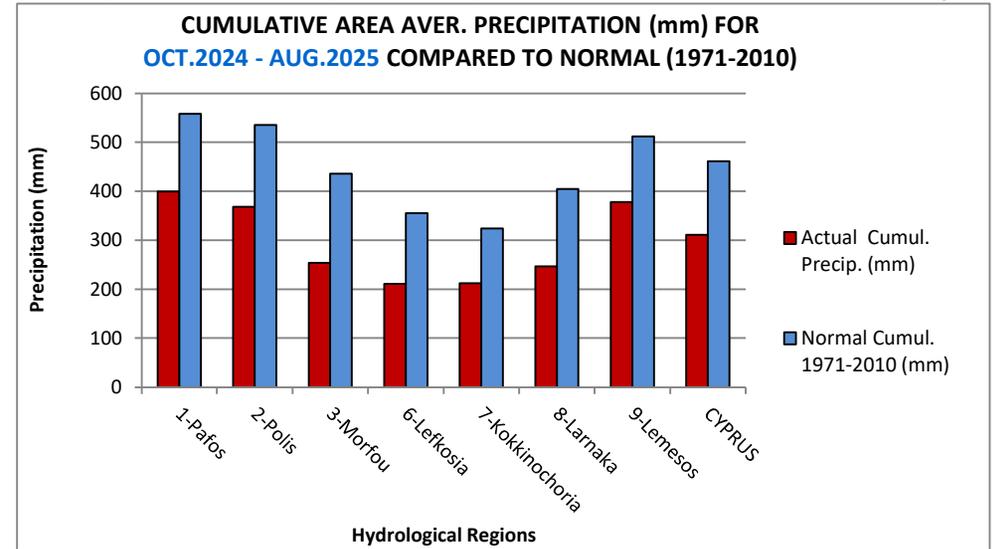
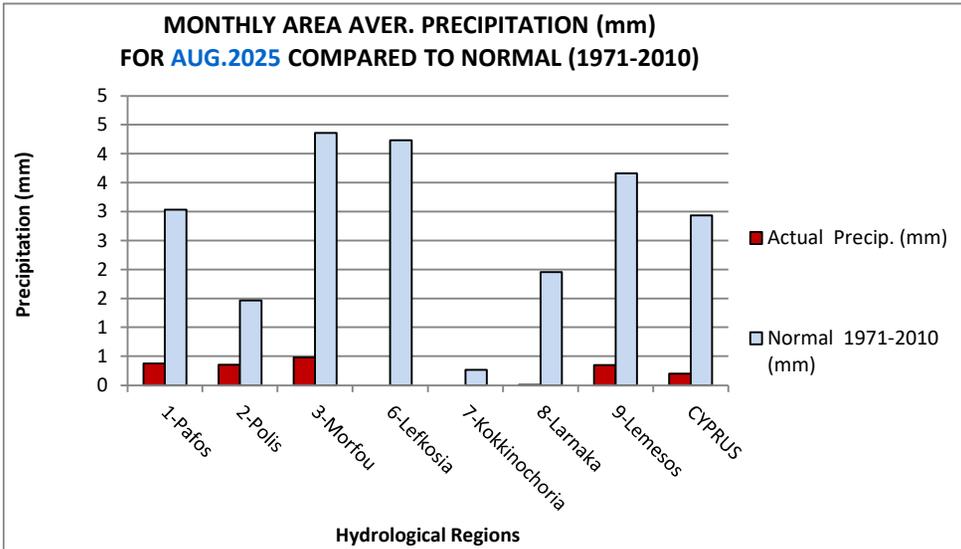
Table 1

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	0.4	3.0	12%	3	399.6	558.2	72%	1	094-Asprokremmos	31	-0.35	-1.54	-1.23	-1.36	-1.20	-1.49	-1.40	-1.05	-1.62
2-Polis	0.4	1.5	24%	7	368.1	534.9	69%	1	063-Evretou	31	0.25	-0.91	-1.01	-1.35	-1.43	-1.64	-1.50	-1.20	-1.61
3-Morfou	0.5	4.4	11%	4	253.8	435.8	58%	1	370-Kapoura	31	-0.30	-1.26	-1.43	-1.64	-1.59	-1.88	-1.71	-1.51	-1.96
6-Lefkosia	0.0	4.2	0%	1	211.1	355.0	59%	1	565-Politiko (Tamasos)	31	-0.25	-1.77	-1.13	-1.34	-1.22	-0.95	-0.54	-0.09	-0.69
7-Kokkinochoria	0.0	0.3	0%	1	212.4	324.1	66%	1	845-Frenaros	31	*	0.07	-1.27	-1.22	-1.31	-1.31	-0.76	-0.92	-1.39
8-Larnaka	0.0	2.0	0%	1	246.6	404.4	61%	1	592-Lefkara	31	-0.07	-1.60	-1.16	-1.46	-1.03	-1.14	-1.16	-0.76	-1.57
9-Lemesos	0.3	3.7	9%	3	377.6	511.7	74%	1	313-Kouris	31	-0.66	-1.09	-1.73	-1.59	-0.92	-1.47	-1.52	-1.27	-2.02
CYPRUS	0.2	2.9	7%	2	310.7	461.4	67%	1			-0.55	-1.75	-1.38	-1.53	-1.25	-1.52	-1.42	-1.12	-1.80

Graph 1 * unreliable result

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

* unreliable result

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	