

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

Table 1

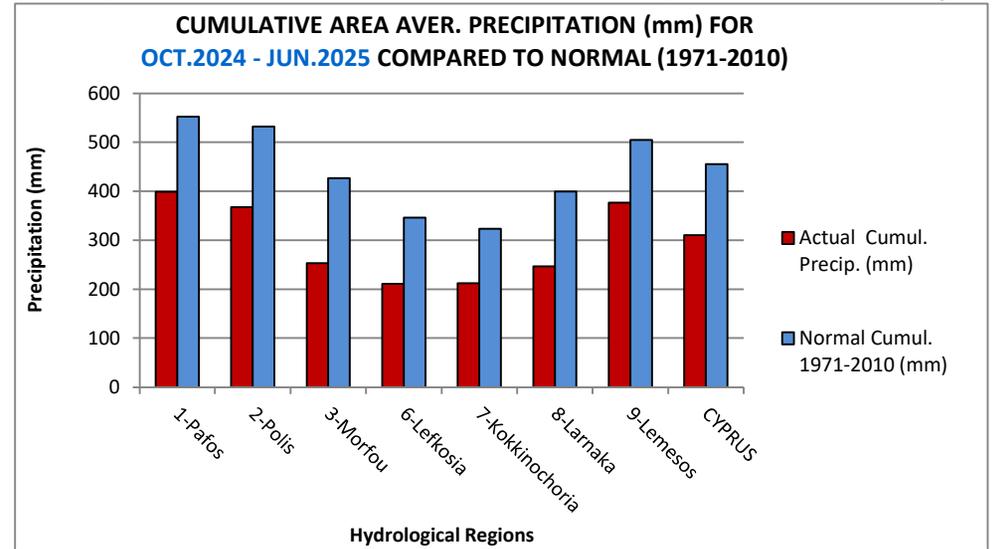
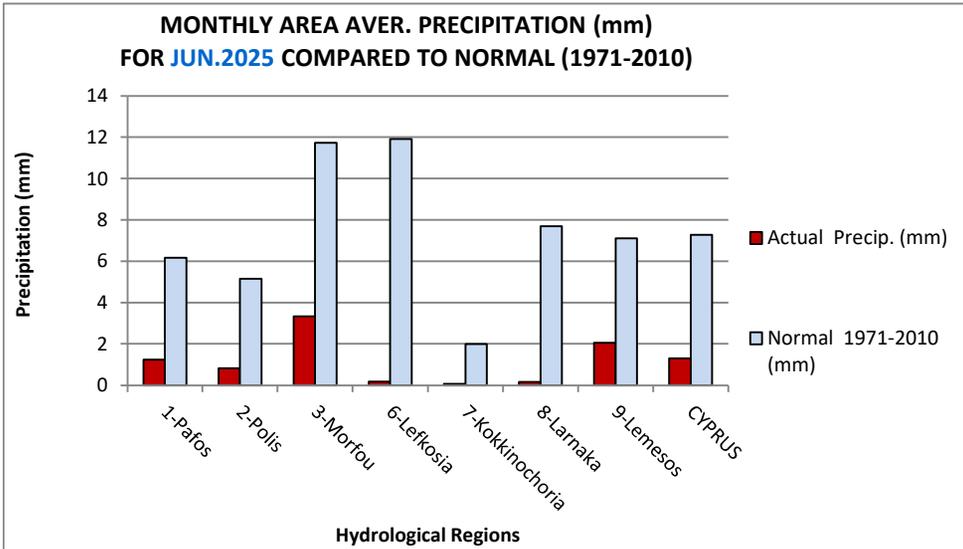
HYDROLOGICAL REGION	PRECIPITATION (mm)								DRY SPELLS	STANDARDIZED PRECIPITATION INDEX (SPI-n)										
	Monthly Area Aver. Precip.				Cumul. Area Aver. Precip.					SPI-1	SPI-3	SPI-6	SPI-9	SPI-12	SPI-24	SPI-36	SPI-48	SPI-60		
	Actual Precip. (mm)	Normal 1971-2010 (mm)	% of Normal	Deciles	Actual Cumul. Precip. (mm)	Normal Cumul. 1971-2010 (mm)	% of Normal	Deciles	Dry Spells Periods for selected Meteorological Rainfall Stations (Dry days: <=2.0 mm)											
1-Pafos	1.2	6.2	20%	3	398.9	552.1	72%	2		094-Asprokremmos	30	-0.51	0.00	-2.37	-1.22	-1.18	-1.49	-1.41	-1.04	-1.61
2-Polis	0.8	5.1	16%	4	367.7	531.7	69%	1		063-Evretou	30	-0.34	0.00	-2.40	-1.42	-1.41	-1.65	-1.50	-1.18	-1.60
3-Morfou	3.3	11.7	28%	4	253.1	426.9	59%	1		370-Kapoura	14, 15	-0.50	-0.35	-2.19	-1.74	-1.48	-1.89	-1.71	-1.48	-1.95
6-Lefkosia	0.2	11.9	1%	1	210.5	346.3	61%	1		565-Politiko (Tamasos)	30	-0.98	-0.29	-1.75	-1.46	-1.11	-0.89	-0.52	-0.06	-0.72
7-Kokkinochoria	0.1	2.0	3%	5	212.4	323.6	66%	1		845-Frenaros	30	0.16	-0.16	-2.92	-1.38	-1.31	-1.31	-0.76	-0.92	-1.39
8-Larnaka	0.2	7.7	2%	1	246.5	399.6	62%	1		592-Lefkara	30	-0.98	-0.14	-2.41	-1.44	-0.98	-1.01	-1.17	-0.73	-1.59
9-Lemesos	2.1	7.1	29%	3	376.3	504.4	75%	2		313-Kouris	30	-0.49	-0.35	-2.73	-1.06	-0.89	-1.47	-1.53	-1.28	-2.02
CYPRUS	1.3	7.3	18%	3	310.2	455.4	68%	1				-0.98	-0.19	-2.56	-1.40	-1.21	-1.50	-1.43	-1.11	-1.80

Graph 1



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