

# AREA AVERAGE PRECIPITATION (mm) AND STANDARDIZED PRECIPITATION INDEX (SPI) PER HYDROLOGICAL REGION

## MONTH: FEBRUARY 2018

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 ( According to 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

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 1970-2010 (mm)	% of Normal	Deciles	Actual Cumul. Precip. (mm)	Normal Cumul. 1970-2010 (mm)	% of Normal	Deciles											
1-Pafos	84.0	91.5	92%	6	447.4	429.8	104%	7	094-Asprokremmos	13, 1, 6, 2	0.04	0.05	0.18	0.11	0.09	-0.22	-1.17	-0.52	-1.25
2-Polis	67.9	88.1	77%	4	407.2	410.2	99%	6	063-Evretou	13, 1, 3, 2, 1,	-0.29	-0.02	-0.01	-0.02	-0.02	-0.13	-0.86	-0.39	-1.08
3-Morfou	58.3	73.4	79%	5	263.4	313.8	84%	3	370-Kapoura	15, 2, 1, 1, 2	-0.11	-0.19	-0.47	-0.59	-0.71	-1.03	-1.69	-0.90	-1.87
6-Lefosia	20.9	56.8	37%	2	193.8	249.1	78%	3	565-Politikos	15, 6, 4	-0.95	-0.70	-0.51	-0.66	-0.79	-1.05	-1.68	-0.68	-1.73
7-Kokkinochoria	28.1	53.3	53%	3	217.4	262.8	83%	4	845-Frenaros	16, 6, 1, 2	-0.49	-0.96	-0.36	-0.39	-0.32	-1.01	-1.88	-1.45	-2.55
8-Larnaka	41.9	64.2	65%	3	288.9	306.0	94%	5	592-Lefara	15, 5, 1, 2	-0.32	-0.45	-0.09	-0.20	-0.22	-0.83	-1.38	-0.58	-1.64
9-Lemesos	72.1	86.9	83%	5	388.5	397.1	98%	6	313-Kouris	13, 1, 6, 2	-0.10	-0.05	0.00	-0.08	-0.02	-0.07	-1.15	-0.43	-1.56
<b>CYPRUS</b>	<b>55.1</b>	<b>76.2</b>	<b>72%</b>	<b>4</b>	<b>330.2</b>	<b>350.4</b>	<b>94%</b>	<b>6</b>			<b>-0.34</b>	<b>-0.26</b>	<b>-0.14</b>	<b>-0.23</b>	<b>-0.23</b>	<b>-0.53</b>	<b>-1.42</b>	<b>-0.66</b>	<b>-1.68</b>

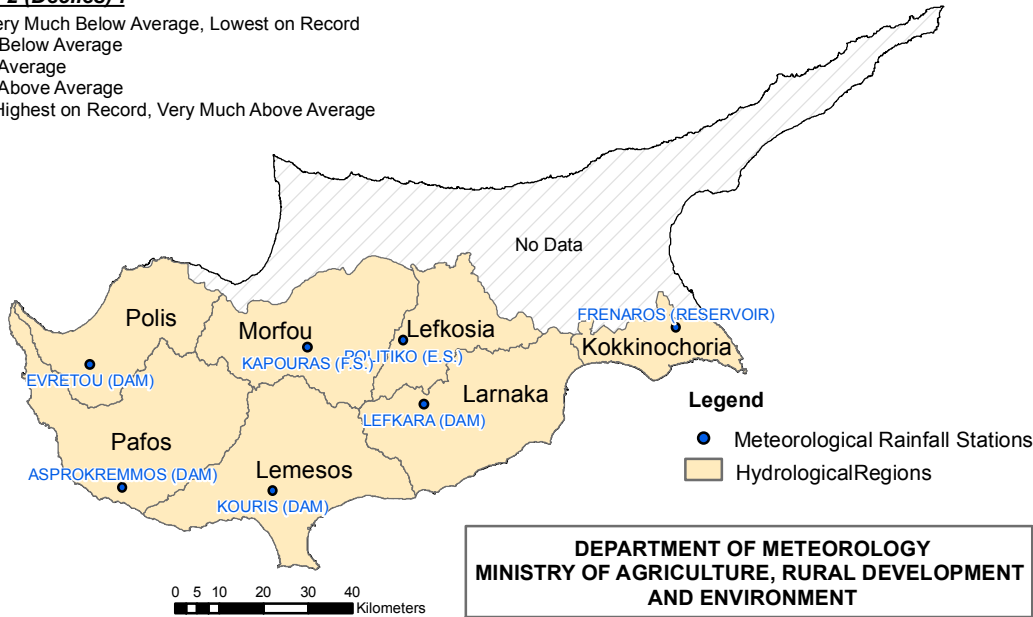
**Note 1 (SPI According to):**

Desert Action, IES(Institute for Environment and Sustainability) and JRC (European Commission)

SPI-1 to SPI-3 are indicators for immediate impacts such as reduced soil moisture, snowpack, and flow in smaller creeks  
 SPI-3 to SPI-12 are indicators for reduced stream flow and reservoir storage  
 SPI-12 to SPI-48 are indicators for reduced reservoir and groundwater recharge

**Note 2 (Deciles):**

1 = Very Much Below Average, Lowest on Record  
 2-3 = Below Average  
 4-7 = Average  
 8-9 = Above Average  
 10 = Highest on Record, Very Much Above Average



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 AND ENVIRONMENT**

