

Rhode Island Precipitation
National Weather Service Taunton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending September 2017
Includes CoCoRaHS Data

RI 1 month September 2017	Rainfall	Departure	Percent	Normal
Northwest	2.66	-1.43	65	4.09
Northeast	2.40	-1.54	61	3.94
Central West	2.42	-1.56	61	3.98
Central East	2.56	-1.36	65	3.92
Eastern	2.18	-1.55	58	3.73
Southern	3.15	-1.07	75	4.22
New Shoreham	1.96	-2.26	46	4.22

RI 2 month Aug-Sep 17	Rainfall	Departure	Percent	Normal
Northwest	4.47	-3.95	53	8.42
Northeast	3.76	-4.31	47	8.07
Central West	3.69	-4.31	46	8.00
Central East	3.95	-3.57	53	7.52
Eastern	4.8	-2.73	64	7.53
Southern	5.23	-3.35	61	8.58
New Shoreham	6.64	-1.94	77	8.58

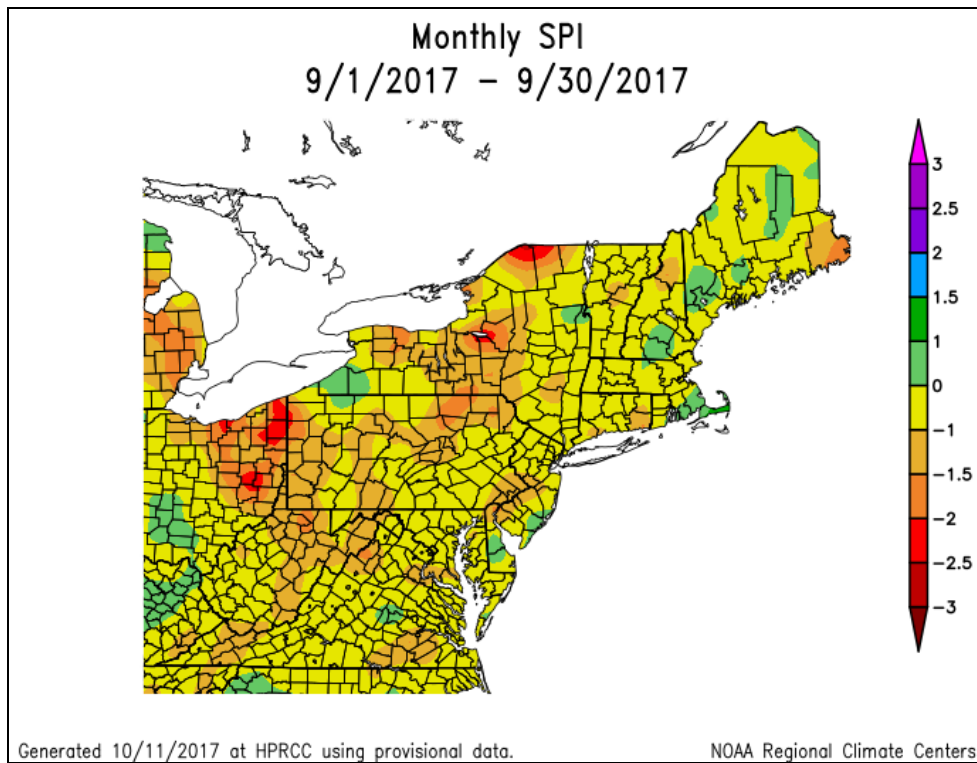
RI 3 month Jul-Sep 17	Rainfall	Departure	Percent	Normal
Northwest	9.03	-3.21	74	12.24
Northeast	8.08	-3.80	68	11.88
Central West	8.01	-3.63	69	11.64
Central East	8.24	-2.57	76	10.81
Eastern	7.27	-3.05	70	10.32
Southern	8.59	-3.65	70	12.24
New Shoreham	9.29	-2.95	76	12.24

RI 6 month Apr-Sep 17	Rainfall	Departure	Percent	Normal
Northwest	25.74	0.30	101	25.44
Northeast	26.44	1.84	107	24.60
Central West	26.55	2.42	110	24.13
Central East	27.52	5.16	123	22.36
Eastern	22.79	0.13	101	22.66
Southern	25.75	0.24	101	25.51
New Shoreham	23.24	-2.27	91	25.51

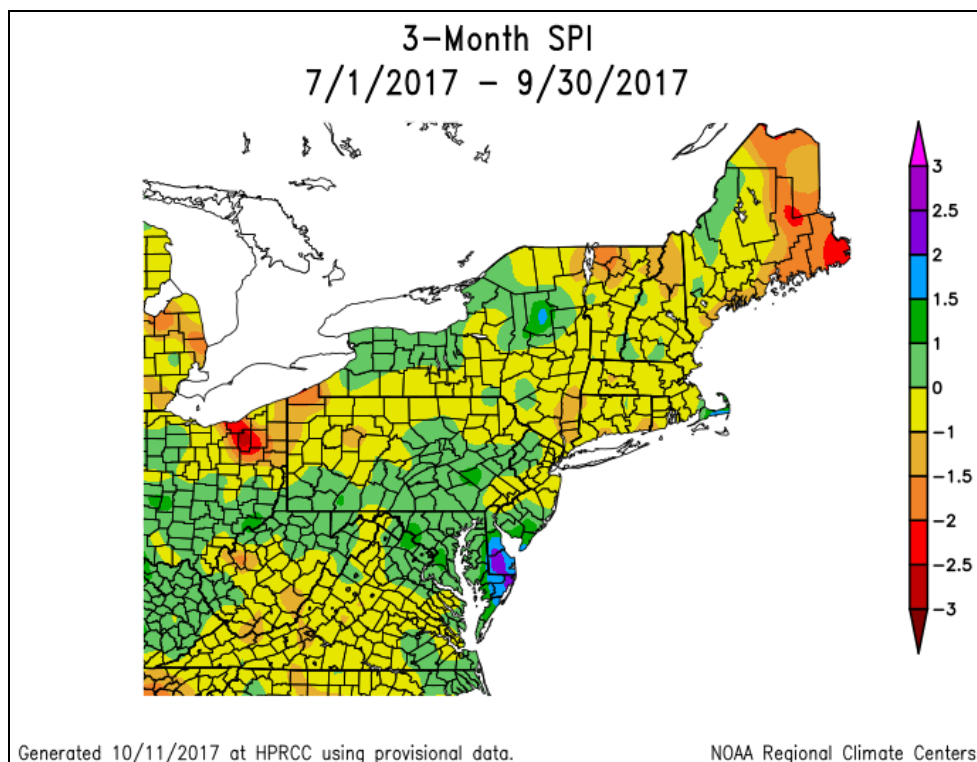
RI 12 month Oct 16-Sep 17	Rainfall	Departure	Percent	Normal
Northwest	51.83	-1.87	97	53.70
Northeast	51.32	-0.10	100	51.42
Central West	52.41	1.64	103	50.77
Central East	50.80	3.62	108	47.18
Eastern	45.33	-3.21	93	48.54
Southern	52.03	-0.84	98	52.87
New Shoreham	46.72	-6.15	88	52.87

RI 24 month Oct 15-Sep 17	Rainfall	Departure	Percent	Normal
Northwest	97.62	-9.78	91	107.40
Northeast	92.36	-10.48	90	102.84
Central West	97.30	-4.24	96	101.54
Central East	91.29	-3.07	97	94.36
Eastern	85.28	-11.80	88	97.08
Southern	95.02	-10.72	90	105.74
New Shoreham	89.50	-16.24	85	105.74

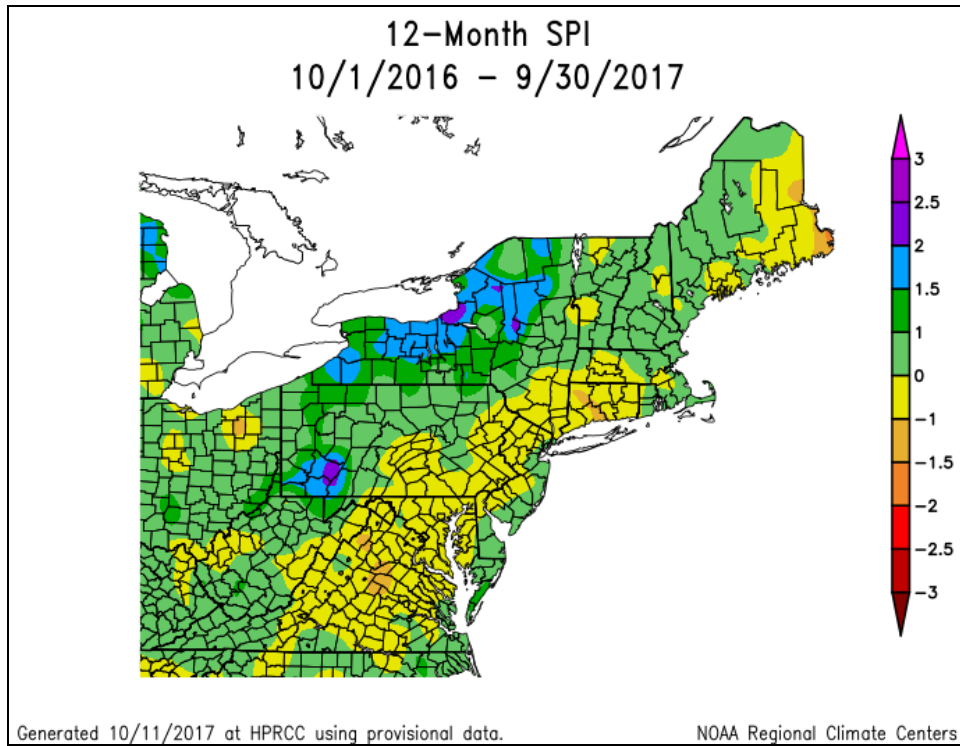
RI 36 month Oct 14-Sep 17	Rainfall	Departure	Percent	Normal
Northwest	144.51	-16.59	90	161.10
Northeast	136.66	-17.60	89	154.26
Central West	143.56	-8.75	94	152.31
Central East	139.14	-2.40	98	141.54
Eastern	131.98	-13.64	91	145.62
Southern	140.07	-18.54	88	158.61
New Shoreham	135.62	-22.99	86	158.61



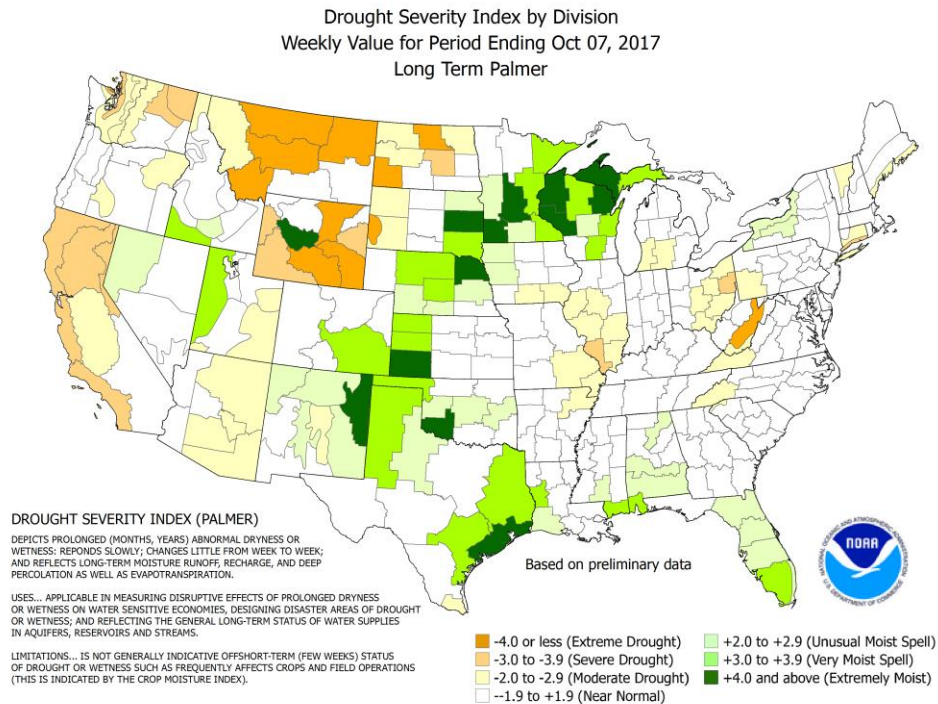
Map 1. 1 Month SPI for September 2017.



Map 2. 3-Month SPI ending September 2017.



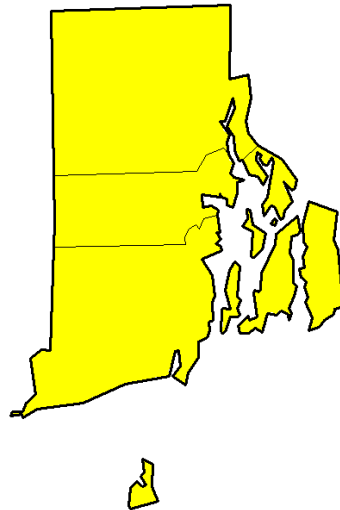
Map 3. Twelve month SPI ending September 2017.



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated October 7, 2017.
RI Palmer is in the Normal range, value -0.97.

U.S. Drought Monitor
Rhode Island

October 3, 2017
(Released Thursday, Oct. 5, 2017)
Valid 8 a.m. EDT



Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

Anthony Artusa
NOAA/NWS/NCEP/CPC

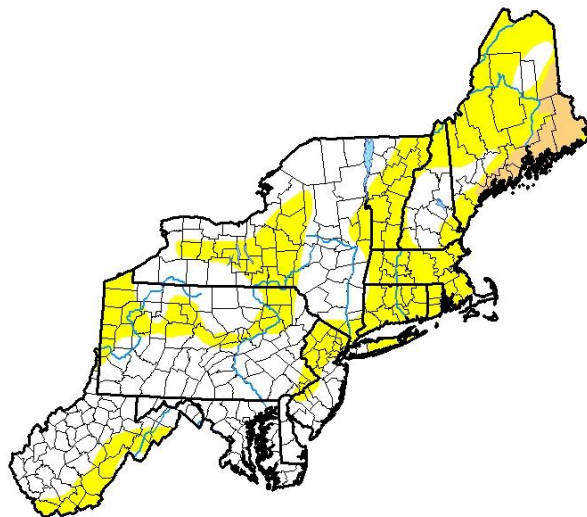


<http://droughtmonitor.unl.edu/>

Map 5. U.S. Drought Monitor zoom-in on Rhode Island, valid October 3, 2017.

U.S. Drought Monitor
Northeast

October 3, 2017
(Released Thursday, Oct. 5, 2017)
Valid 8 a.m. EDT



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Map 6. US Drought Monitor for the Northeast U.S. valid October 3, 2017.