

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

RI 1 month October 2017	Rainfall	Departure	Percent	Normal
Northwest	9.33	4.56	196	4.77
Northeast	7.25	2.60	156	4.65
Central West	8.91	4.46	200	4.45
Central East	6.27	2.34	160	3.93
Eastern	6.27	2.34	160	3.93
Southern	7.68	3.42	180	4.26
New Shoreham	6.87	2.61	161	4.26

RI 2 month Sep-Oct 17	Rainfall	Departure	Percent	Normal
Northwest	11.99	3.13	135	8.86
Northeast	9.65	1.06	112	8.59
Central West	11.33	2.90	134	8.43
Central East	8.83	0.98	112	7.85
Eastern	8.45	0.79	110	7.66
Southern	10.83	2.35	128	8.48
New Shoreham	8.83	0.35	104	8.48

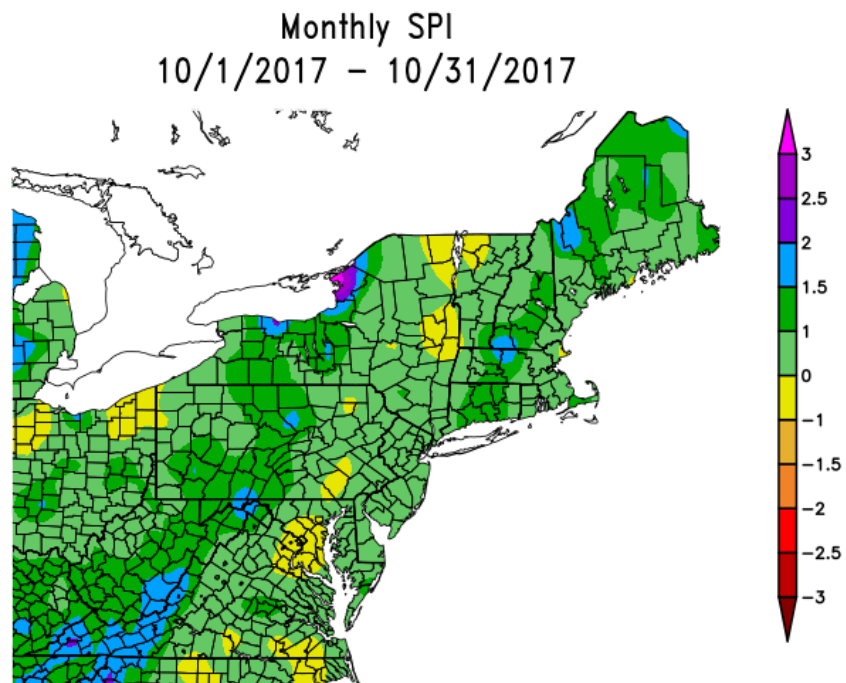
RI 3 month Aug-Oct 17	Rainfall	Departure	Percent	Normal
Northwest	13.80	0.61	105	13.19
Northeast	11.01	-1.71	87	12.72
Central West	12.60	0.15	101	12.45
Central East	10.22	-1.23	89	11.45
Eastern	11.07	-0.39	97	11.46
Southern	12.91	0.07	101	12.84
New Shoreham	13.51	0.67	105	12.84

RI 6 month May-Oct 17	Rainfall	Departure	Percent	Normal
Northwest	29.72	4.21	117	25.51
Northeast	27.26	2.74	111	24.52
Central West	28.55	4.57	119	23.98
Central East	25.80	3.87	118	21.93
Eastern	21.80	0.03	100	21.77
Southern	25.81	1.08	104	24.73
New Shoreham	23.85	-0.88	96	24.73

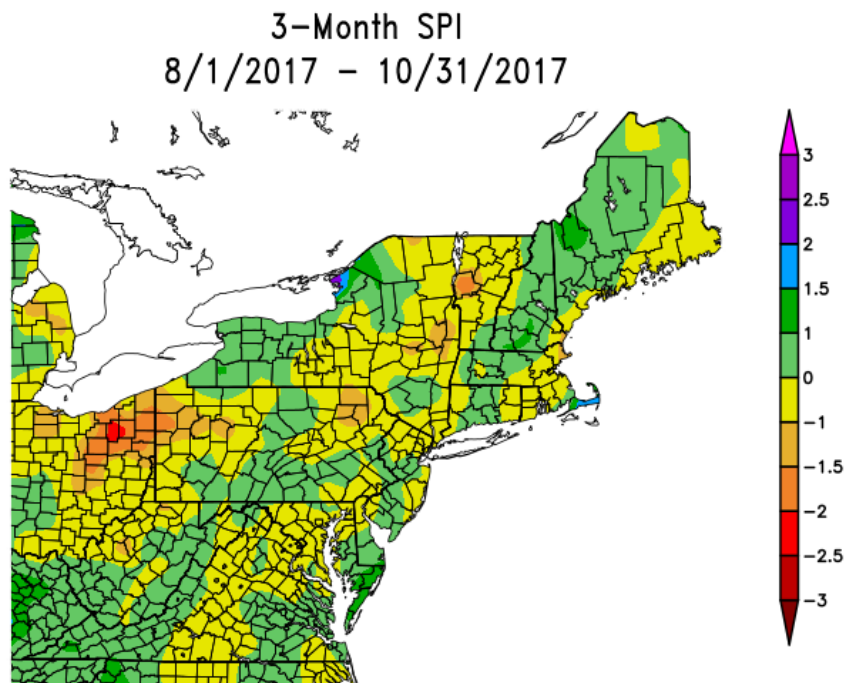
RI 12 month Nov 16-Oct 17	Rainfall	Departure	Percent	Normal
Northwest	53.64	-0.06	100	53.70
Northeast	51.33	-0.09	100	51.42
Central West	54.82	4.05	108	50.77
Central East	51.77	4.59	110	47.18
Eastern	45.99	-2.55	95	48.54
Southern	53.26	0.39	101	52.87
New Shoreham	47.48	-5.39	90	52.87

RI 24 month Nov 15-Oct 17	Rainfall	Departure	Percent	Normal
Northwest	102.80	-4.60	96	107.40
Northeast	94.68	-8.16	92	102.84
Central West	101.87	0.33	100	101.54
Central East	94.34	-0.02	100	94.36
Eastern	86.60	-10.48	89	97.08
Southern	98.32	-7.42	93	105.74
New Shoreham	92.43	-13.31	87	105.74

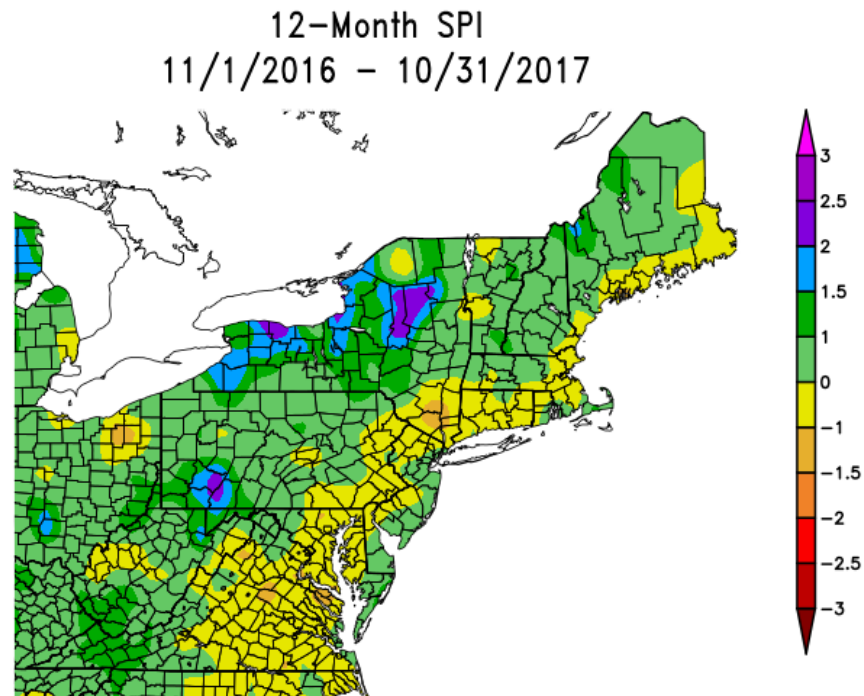
RI 36 month Nov 14-Oct 17	Rainfall	Departure	Percent	Normal
Northwest	150.10	-11.00	93	161.10
Northeast	139.07	-15.19	90	154.26
Central West	148.28	-4.03	97	152.31
Central East	141.48	-0.06	100	141.54
Eastern	134.21	-11.41	92	145.62
Southern	143.46	-15.15	90	158.61
New Shoreham	138.64	-19.97	87	158.61



Map 1. 1 Month SPI for October 2017.



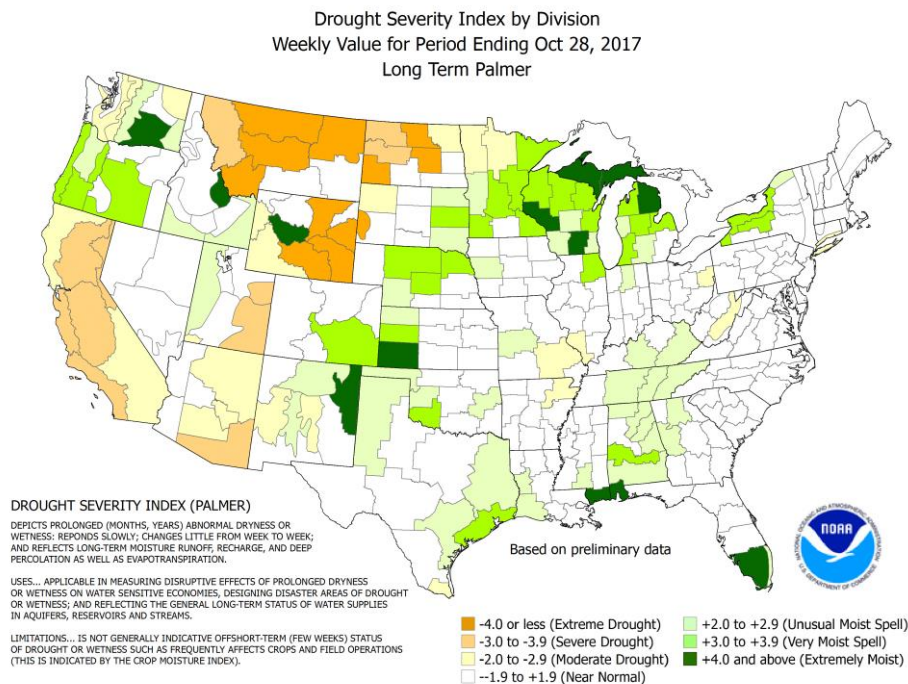
Map 2. 3-Month SPI ending October 2017.



Generated 11/1/2017 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 3. Twelve month SPI ending October 2017.



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated October 28, 2017.

RI Palmer is in the Normal range, value +0.73.

U.S. Drought Monitor
Rhode Island

October 31, 2017
(Released Thursday, Nov. 2, 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:

David Miskus
NOAA/NWS/NCEP/CPC

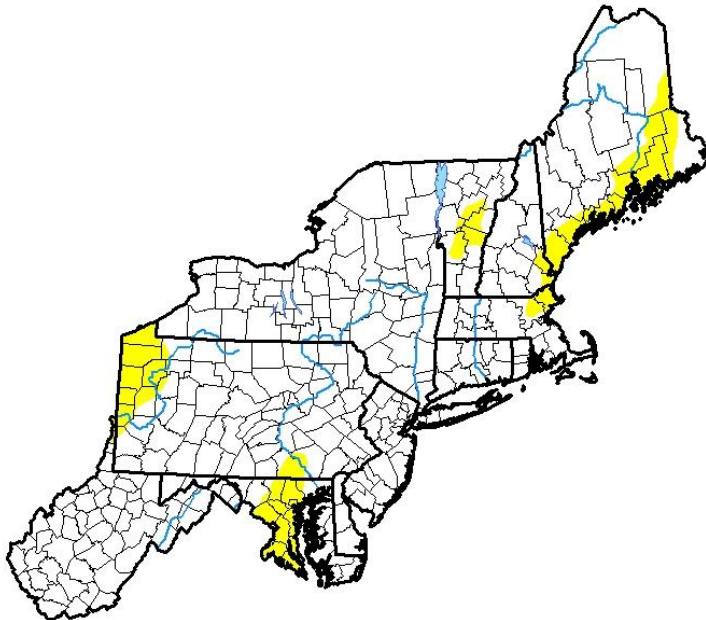


<http://droughtmonitor.unl.edu/>

Map 5. U.S. Drought Monitor zoom-in on Rhode Island, valid October 31, 2017.

U.S. Drought Monitor
Northeast

October 31, 2017
(Released Thursday, Nov. 2, 2017)
Valid 8 a.m. EDT



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Map 6. US Drought Monitor for the Northeast U.S. valid October 31, 2017.