

**Rhode Island Precipitation**  
**National Weather Service Taunton, MA**  
Preliminary Precipitation Data (inches) by Drought Region  
Past 12 to 36 months ending November 2016  
*Includes CoCoRaHS Data*

<b>RI 1 month November 2016</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	2.99	-1.97	60	4.96
Northeast	2.70	-2.09	56	4.79
Central West	4.10	-0.65	86	4.75
Central East	2.90	-1.61	64	4.51
Eastern	2.58	-1.75	60	4.33
Southern	4.05	-1.00	80	5.05
New Shoreham	1.97	-3.08	39	5.05

<b>RI 2 month Oct-Nov 16</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	10.51	0.78	108	9.73
Northeast	9.94	0.50	105	9.44
Central West	10.60	1.40	115	9.20
Central East	8.20	-0.24	97	8.44
Eastern	8.19	-0.07	99	8.26
Southern	10.50	1.19	113	9.31
New Shoreham	8.08	-1.23	87	9.31

<b>RI 3 month Sep-Nov 16</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	13.48	-0.34	98	13.82
Northeast	11.41	-1.97	85	13.38
Central West	14.13	0.95	107	13.18
Central East	10.35	-2.01	84	12.36
Eastern	11.11	-0.88	93	11.99
Southern	14.06	0.53	104	13.53
New Shoreham	12.56	-0.97	93	13.53

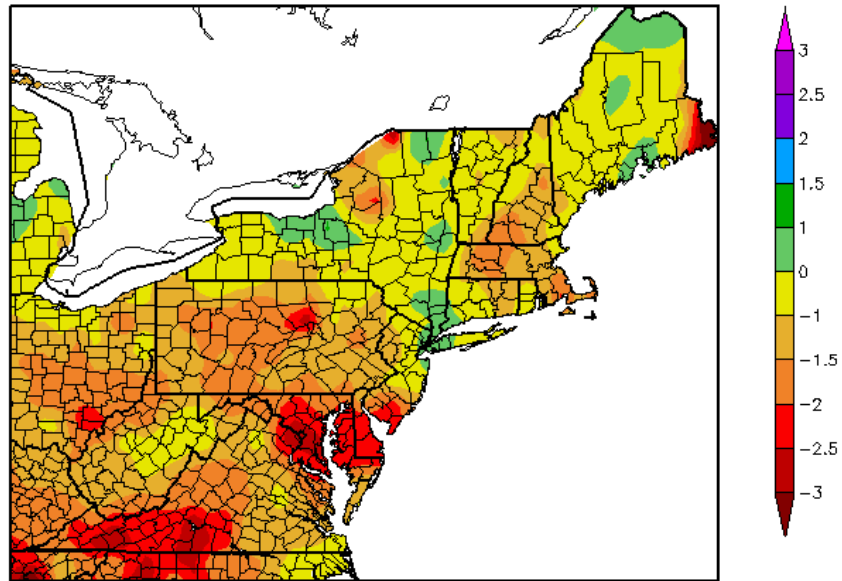
<b>RI 6 month Jun-Nov 16</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	23.99	-2.56	90	26.55
Northeast	19.55	-5.98	77	25.53
Central West	22.76	-2.23	91	24.99
Central East	18.55	-4.34	81	22.89
Eastern	15.81	-6.65	70	22.46
Southern	19.89	-5.94	77	25.83
New Shoreham	18.56	-7.27	72	25.83

<b>RI 12 month Oct 15-Nov 16</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	49.58	-4.12	92	53.70
Northeast	43.63	-7.79	85	51.42
Central West	48.35	-2.42	95	50.77
Central East	42.69	-4.49	90	47.18
Eastern	40.67	-7.87	84	48.54
Southern	46.07	-6.80	87	52.87
New Shoreham	43.92	-8.95	83	52.87

<b>RI 24 month Dec 14-Nov 16</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	94.10	-13.30	88	107.40
Northeast	85.20	-17.64	83	102.84
Central West	92.71	-8.83	91	101.54
Central East	87.00	-7.36	92	94.36
Eastern	85.63	-11.45	88	97.08
Southern	89.22	-16.52	84	105.74
New Shoreham	88.18	-17.56	83	105.74

<b>RI 36 month Dec 13-Nov 16</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	139.85	-21.25	87	161.10
Northeast	130.12	-24.14	84	154.26
Central West	142.08	-10.23	93	152.31
Central East	135.05	-6.49	95	141.54
Eastern	131.80	-13.82	91	145.62
Southern	139.52	-19.09	88	158.61
New Shoreham	137.60	-21.01	87	158.61

Monthly SPI  
11/1/2016 – 11/30/2016

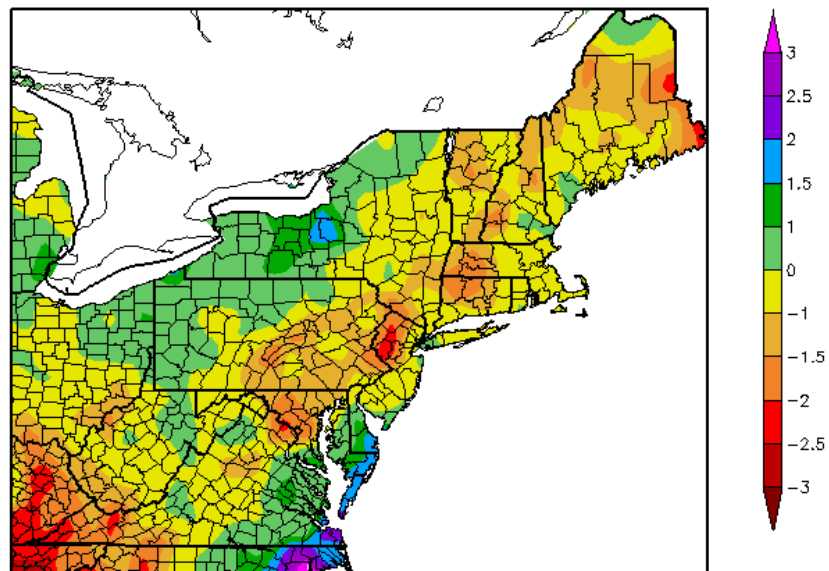


Generated 12/5/2016 at HPRCC using provisional data.

Regional Climate Centers

Map 1. One-month SPI for November 2016.

3-Month SPI  
9/1/2016 – 11/30/2016

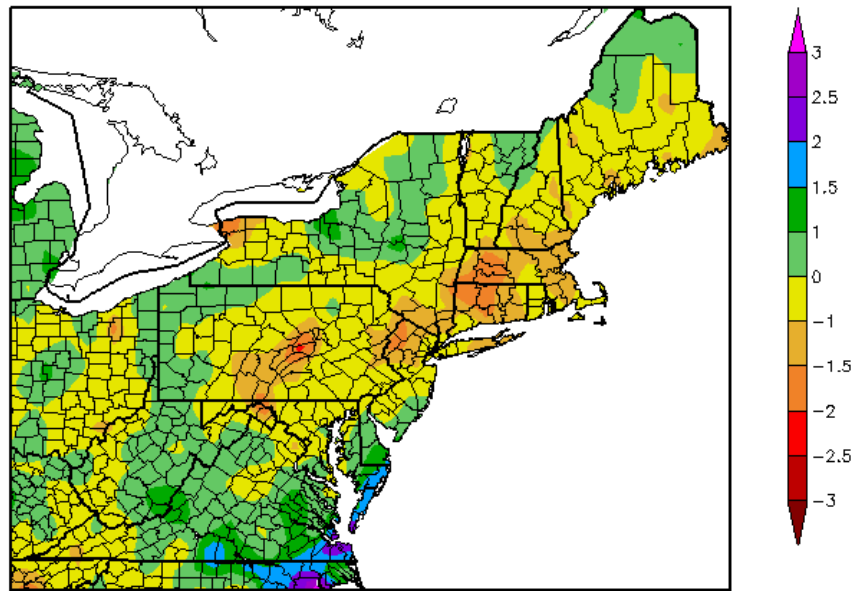


Generated 12/5/2016 at HPRCC using provisional data.

Regional Climate Centers

Map 2. Three-month SPI ending November 2016.

12-Month SPI  
12/1/2015 – 11/30/2016

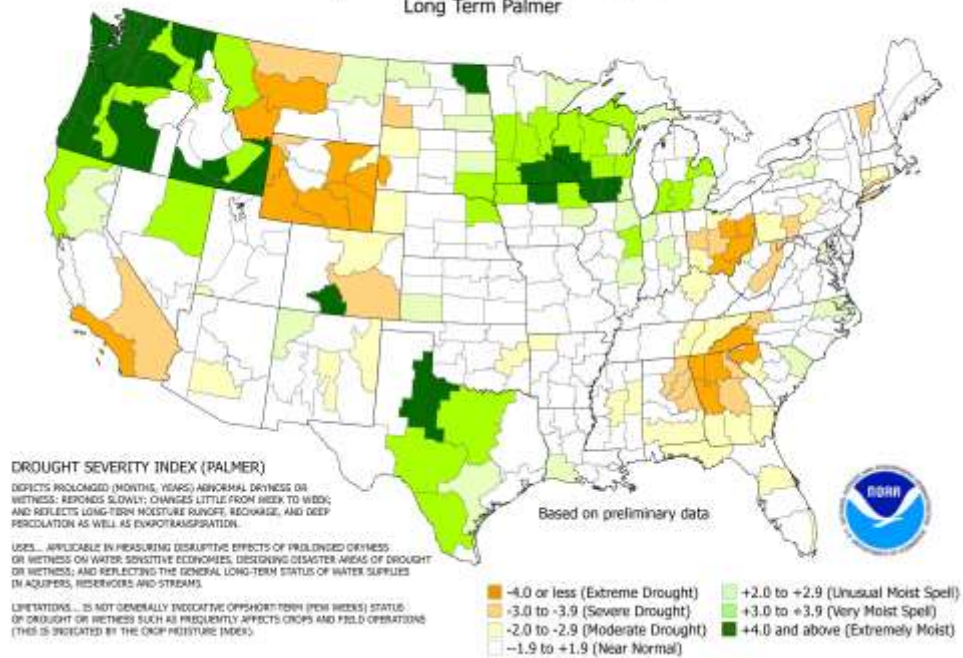


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Regional Climate Centers

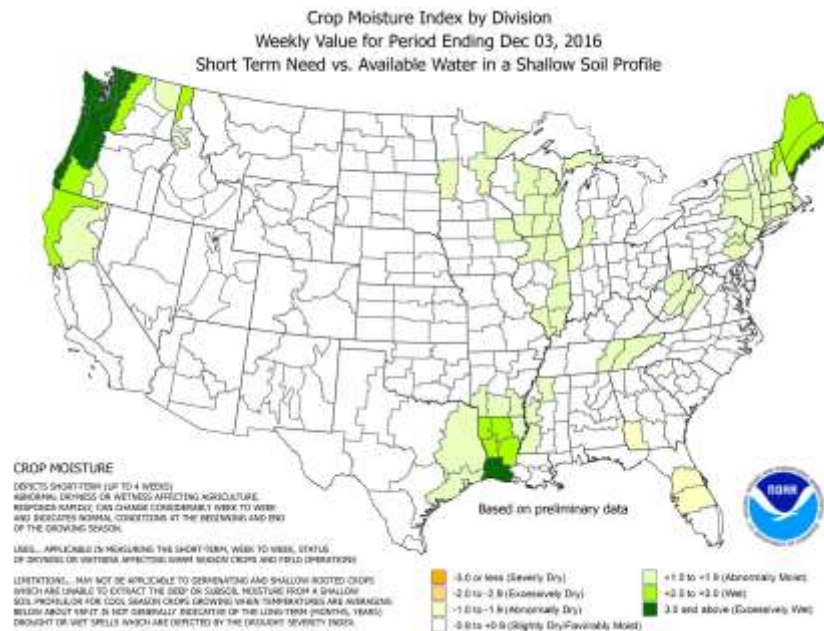
Map 3. Twelve month SPI ending November 2016.

Drought Severity Index by Division  
Weekly Value for Period Ending Dec 03, 2016  
Long Term Palmer

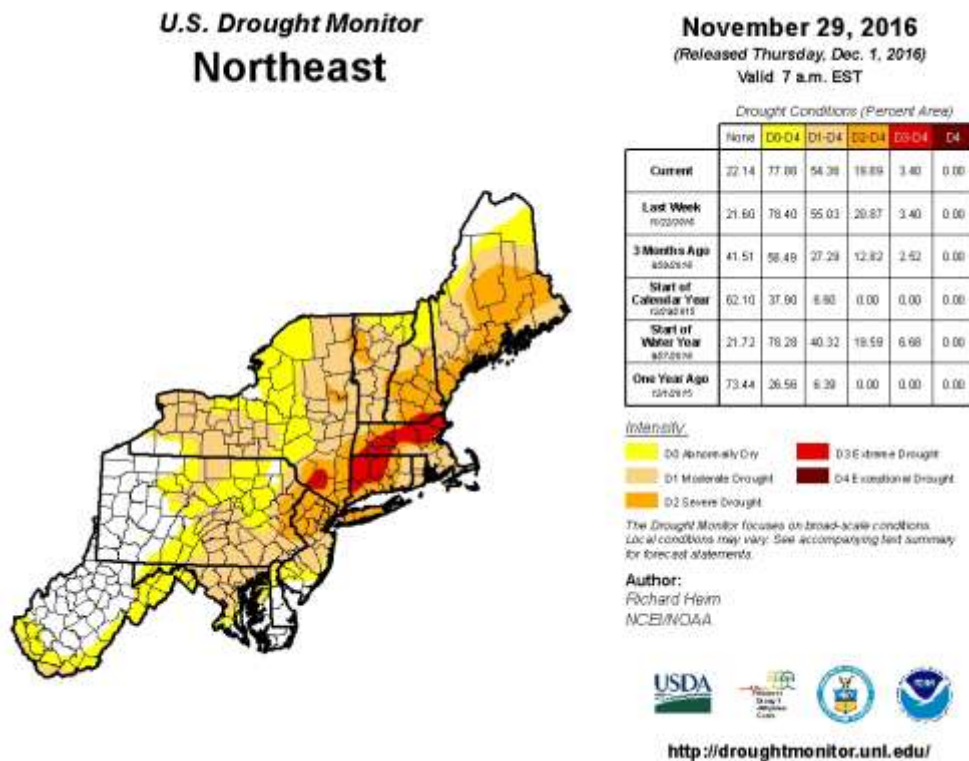


Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated December 3, 2016.

**RI Palmer is in the Normal range, value -0.24.**



Map 5. Note: CMI is past its utility for the Season- Growing season has ended.  
Crop Moisture Index as of December 3, 2016. RI CMI value is +1.75 (Abnormally Moist).



Map 6. US Drought Monitor valid November 29, 2016.

# U.S. Drought Monitor Rhode Island



**November 29, 2016**

(Released Thursday, Dec. 1, 2016)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	0.00	100.00	100.00	0.00	0.00	0.00
<b>Last Week</b> 11/22/2016	0.00	100.00	100.00	0.00	0.00	0.00
<b>3 Months Ago</b> 09/02/2016	0.00	100.00	99.02	15.87	0.01	0.00
<b>Start of Calendar Year</b> 12/01/2015	12.07	87.93	18.42	0.00	0.00	0.00
<b>Start of Water Year</b> 09/01/2015	0.00	100.00	100.00	84.31	0.01	0.00
<b>One Year Ago</b> 12/01/2015	12.07	87.93	15.21	0.00	0.00	0.00

## Intensity

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

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

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

Map 7. U.S. Drought Monitor zoom-in on Rhode Island, valid November 29, 2016.