

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

<b>RI 1 month December 2016</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	3.79	-1.05	78	4.84
Northeast	3.39	-1.35	72	4.74
Central West	3.78	-0.82	82	4.60
Central East	3.43	-0.79	81	4.22
Eastern	3.45	-0.87	80	4.32
Southern	3.89	-0.82	83	4.71
New Shoreham	4.10	-0.61	87	4.71

<b>RI 2 month Nov-Dec 16</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	6.78	-3.02	69	9.80
Northeast	6.09	-3.44	64	9.53
Central West	7.88	-1.47	84	9.35
Central East	6.33	-2.40	73	8.73
Eastern	6.03	-2.62	70	8.65
Southern	7.94	-1.82	81	9.76
New Shoreham	6.07	-3.69	62	9.76

<b>RI 3 month Oct-Dec 16</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	14.30	-0.27	98	14.57
Northeast	13.33	-0.85	94	14.18
Central West	14.38	0.58	104	13.80
Central East	11.63	-1.03	92	12.66
Eastern	11.64	-0.94	93	12.58
Southern	14.39	0.37	103	14.02
New Shoreham	12.18	-1.84	87	14.02

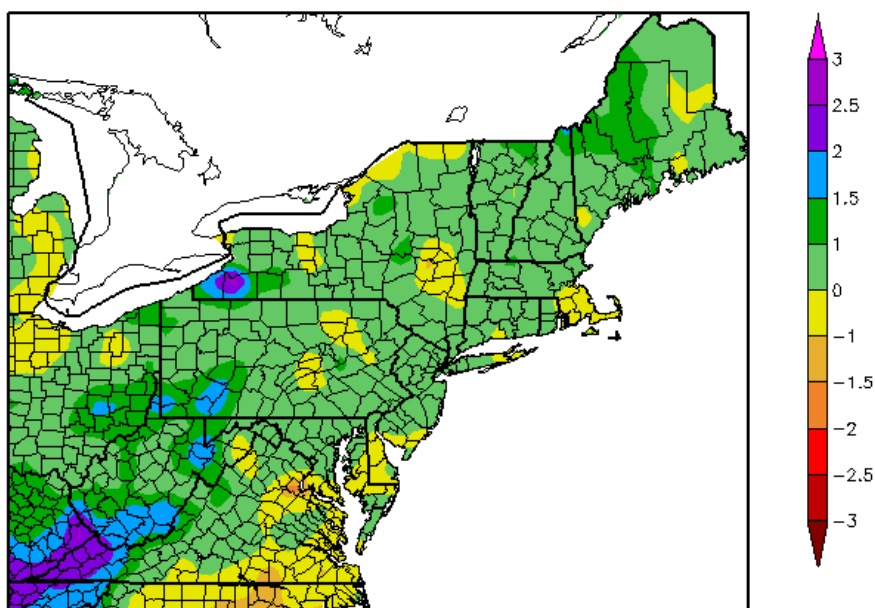
<b>RI 6 month Jul-Dec 16</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	25.99	-0.82	97	26.81
Northeast	20.87	-5.19	80	26.06
Central West	24.48	-0.96	96	25.44
Central East	19.83	-3.64	84	23.47
Eastern	18.01	-4.89	79	22.90
Southern	22.26	-4.00	85	26.26
New Shoreham	21.89	-4.37	83	26.26

<b>RI 12 month Jan-Dec 16</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	49.04	-4.66	91	53.70
Northeast	42.81	-8.61	83	51.42
Central West	47.35	-3.42	93	50.77
Central East	41.09	-6.09	87	47.18
Eastern	38.37	-10.17	79	48.54
Southern	43.96	-8.91	83	52.87
New Shoreham	42.88	-9.99	81	52.87

<b>RI 24 month Jan 15-Dec 16</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	91.82	-15.58	85	107.40
Northeast	82.71	-20.13	80	102.84
Central West	90.44	-11.10	89	101.54
Central East	83.97	-10.39	89	94.36
Eastern	83.25	-13.83	86	97.08
Southern	86.43	-19.31	82	105.74
New Shoreham	85.72	-20.02	81	105.74

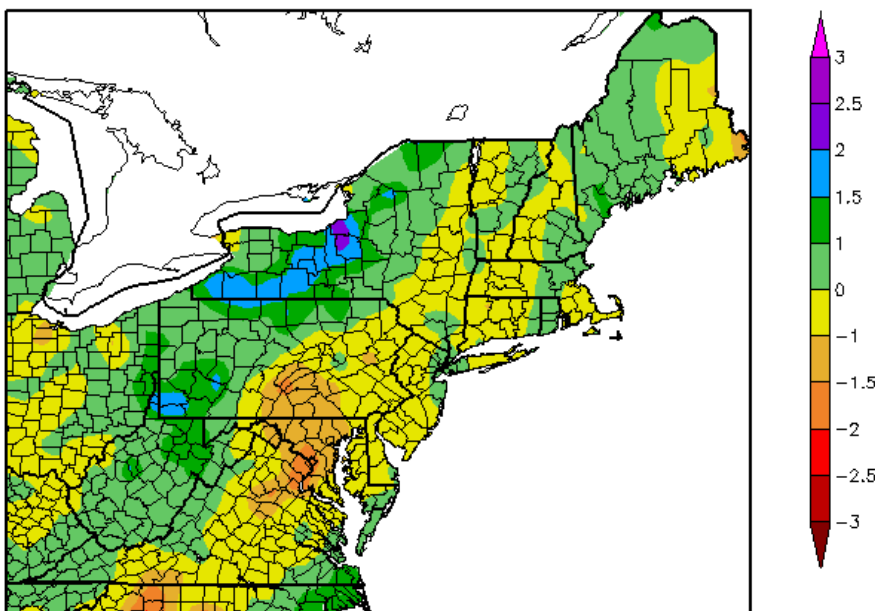
<b>RI 36 month Jan 14-Dec 16</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	139.80	-21.30	87	161.10
Northeast	129.37	-24.89	84	154.26
Central West	141.74	-10.57	93	152.31
Central East	133.92	-7.62	95	141.54
Eastern	130.89	-14.73	90	145.62
Southern	138.39	-20.22	87	158.61
New Shoreham	136.87	-21.74	86	158.61

# Monthly SPI 12/1/2016 – 12/31/2016



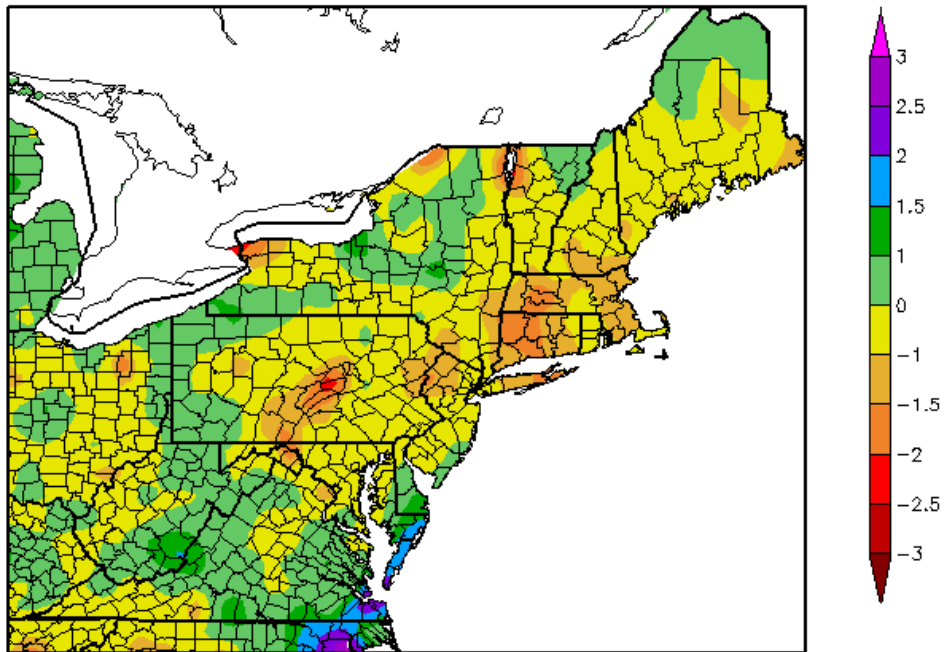
Generated 1/5/2017 at HPRCC using provisional data. Regional Climate Centers  
Map 1. One-month SPI for December 2016.

# 3-Month SPI 10/1/2016 – 12/31/2016



Generated 1/5/2017 at HPRCC using provisional data. Regional Climate Centers  
Map 2. Three-month SPI ending December 2016.

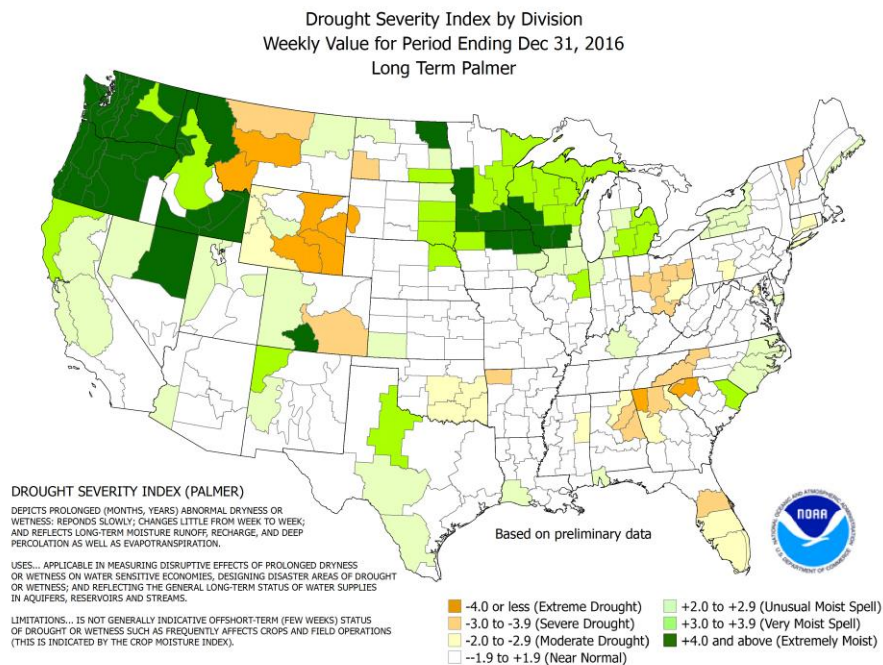
# 12-Month SPI 1/1/2016 - 12/31/2016



Generated 1/5/2017 at HPRCC using provisional data.

Regional Climate Centers

Map 3. Twelve month SPI ending December 2016.

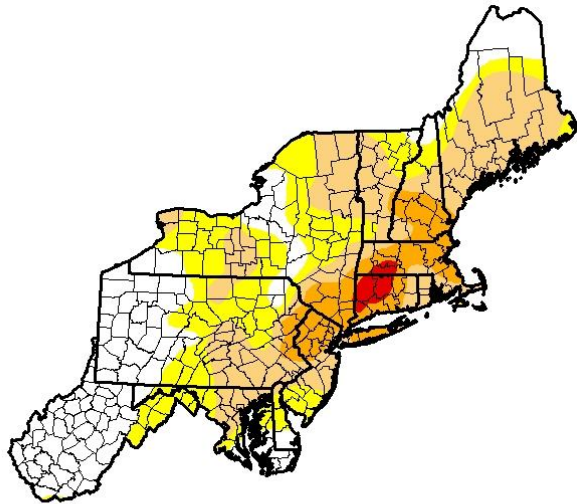


Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated December 31, 2016.

**RI Palmer is in the Normal range, value +0.36.**

## U.S. Drought Monitor Northeast

**January 3, 2017**  
(Released Thursday, Jan. 5, 2017)  
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	30.54	69.46	43.67	11.68	1.39	0.00
<b>Last Week</b> 12/27/2016	29.58	70.42	43.73	14.56	3.11	0.00
<b>3 Months Ago</b> 10/4/2016	34.88	65.12	40.99	21.98	5.61	0.00
<b>Start of Calendar Year</b> 1/5/2017	30.54	69.46	43.67	11.68	1.39	0.00
<b>Start of Water Year</b> 9/27/2016	21.72	78.28	40.32	19.59	6.68	0.00
<b>One Year Ago</b> 1/5/2016	65.11	34.89	6.60	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.

**Author:**  
David Miskus  
NOAA/NWS/NCEP/CPC



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

Map 5. US Drought Monitor valid January 3, 2017.

## U.S. Drought Monitor Rhode Island

**January 3, 2017**  
(Released Thursday, Jan. 5, 2017)  
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> 12/27/2016	0.00	100.00	100.00	0.00	0.00	0.00
<b>3 Months Ago</b> 10/4/2016	0.00	100.00	100.00	84.31	0.01	0.00
<b>Start of Calendar Year</b> 1/5/2017	0.00	100.00	100.00	0.00	0.00	0.00
<b>Start of Water Year</b> 9/27/2016	0.00	100.00	100.00	84.31	0.01	0.00
<b>One Year Ago</b> 1/5/2016	12.07	87.93	18.42	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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Map 6. U.S. Drought Monitor zoom-in on Rhode Island, valid January 3, 2017.