

**Rhode Island Precipitation**  
**National Weather Service Boston/Norton, MA**  
Preliminary Precipitation Data (inches) by Drought Region  
Past 12 to 36 months ending December 2018  
*Includes CoCoRaHS Data*

<b>RI 1 month December 2018</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	4.50	-0.34	93	4.84
Northeast	4.42	-0.32	93	4.74
Central West	4.53	-0.07	99	4.60
Central East	4.31	0.09	102	4.22
Eastern	3.86	-0.46	89	4.32
Southern	3.77	-0.94	80	4.71
New Shoreham	3.93	-0.78	83	4.71

<b>RI 2 month Nov-Dec 18</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	14.27	4.47	146	9.80
Northeast	14.22	4.69	149	9.53
Central West	14.96	5.61	160	9.35
Central East	15.02	6.29	172	8.73
Eastern	13.27	4.62	153	8.65
Southern	13.52	3.76	138	9.76
New Shoreham	12.86	3.10	132	9.76

<b>RI 3 month Oct-Dec18</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	20.61	6.04	141	14.57
Northeast	20.75	6.57	146	14.18
Central West	21.68	7.88	157	13.80
Central East	21.49	8.83	170	12.66
Eastern	19.38	6.80	154	12.58
Southern	20.39	6.37	145	14.02
New Shoreham	19.82	5.80	141	14.02

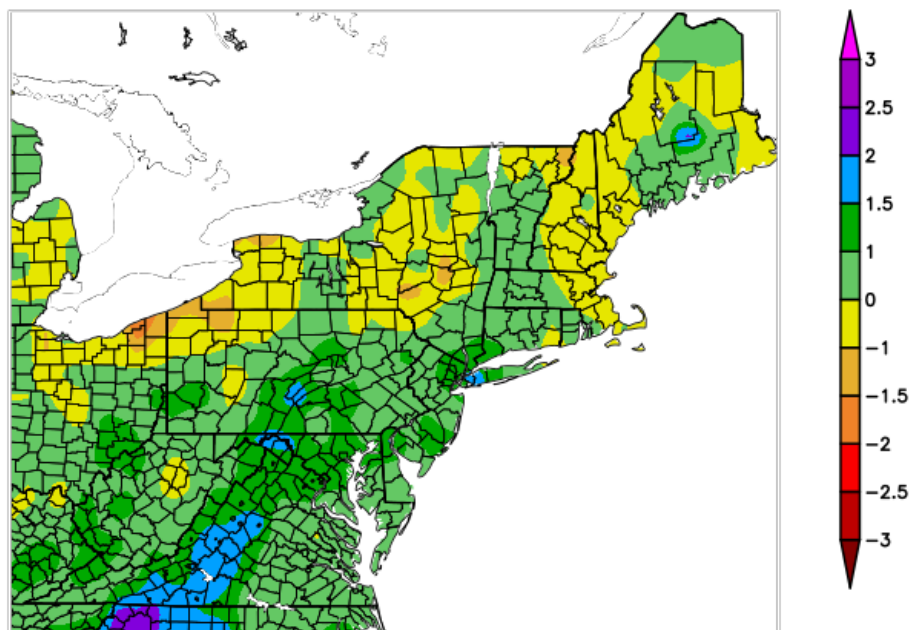
<b>RI 6 month Jul-Dec 18</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	39.68	12.87	148	26.81
Northeast	38.50	12.44	148	26.06
Central West	39.46	14.02	155	25.44
Central East	37.97	14.50	162	23.47
Eastern	30.31	7.41	132	22.90
Southern	32.85	6.59	125	26.26
New Shoreham	28.48	2.22	108	26.26

<b>RI 12 month Jan-Dec 18</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	68.84	15.14	128	53.70
Northeast	66.55	15.13	129	51.42
Central West	68.72	17.95	135	50.77
Central East	66.36	19.18	141	47.18
Eastern	58.07	9.53	120	48.54
Southern	61.05	8.18	115	52.87
New Shoreham	55.97	3.10	106	52.87

RI 24 month Jan-17-Dec 18	Rainfall	Departure	Percent	Normal
Northwest	121.80	14.40	113	107.40
Northeast	117.22	14.38	114	102.84
Central West	121.41	19.87	120	101.54
Central East	116.95	22.59	124	94.36
Eastern	104.05	6.97	107	97.08
Southern	112.28	6.54	106	105.74
New Shoreham	102.85	-2.89	97	105.74

RI 36 month Jan 16-Dec 18	Rainfall	Departure	Percent	Normal
Northwest	170.84	9.74	106	161.10
Northeast	160.03	5.77	104	154.26
Central West	168.76	16.45	111	152.31
Central East	158.04	16.50	112	141.54
Eastern	142.42	-3.20	98	145.62
Southern	156.24	-2.37	99	158.61
New Shoreham	145.73	-12.88	92	158.61

### Monthly SPI 12/1/2018 – 12/31/2018

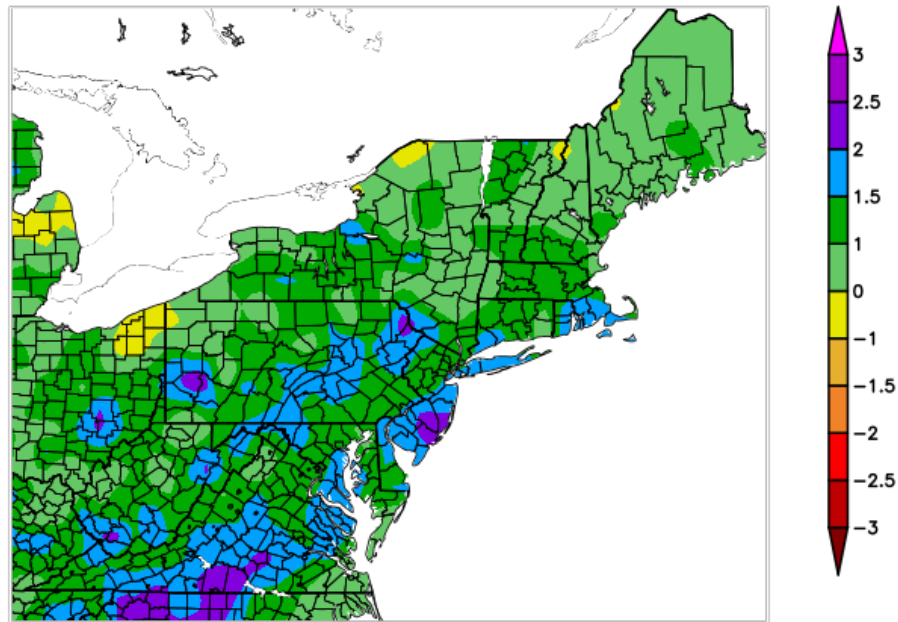


Generated 1/6/2019 at HPRCC using provisional data.

NOAA Regional Climate Centers

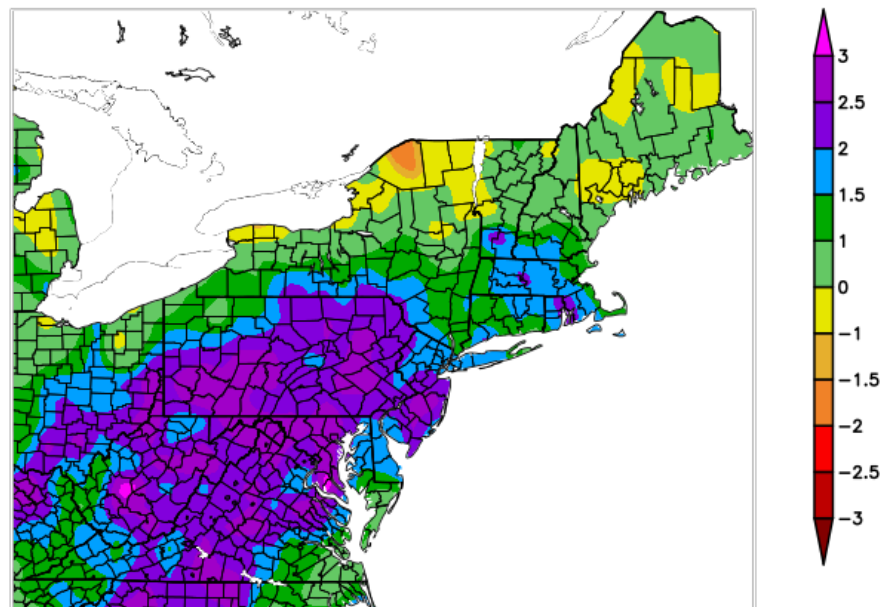
Map 1. 1 Month SPI for December 2018.

### 3-Month SPI 10/1/2018 – 12/31/2018



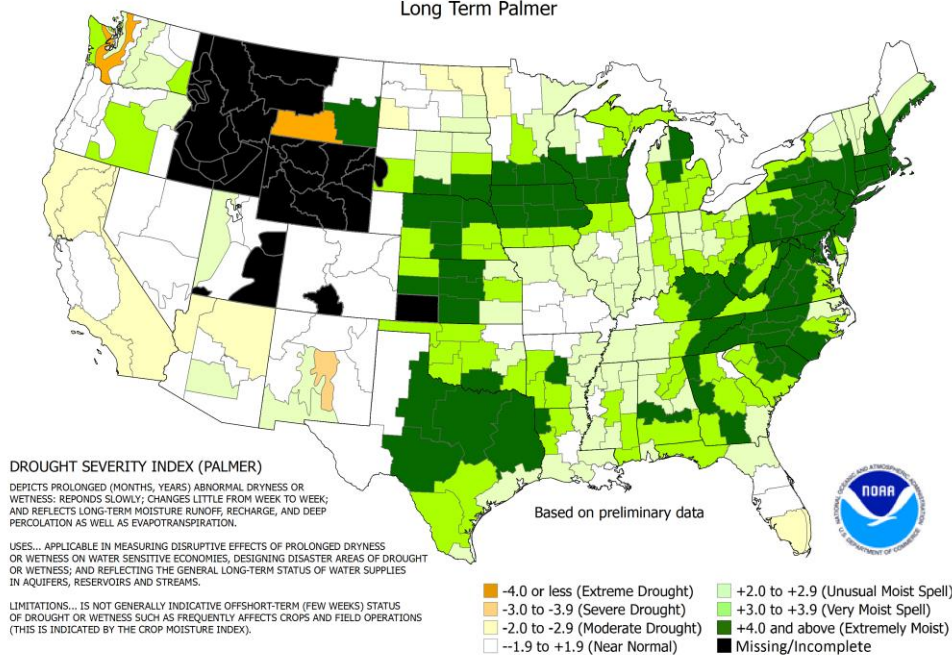
Generated 1/6/2019 at HPRCC using provisional data. NOAA Regional Climate Centers  
Map 2. Three-Month SPI ending December 2018.

### 12-Month SPI 1/1/2018 – 12/31/2018



Generated 1/6/2019 at HPRCC using provisional data. NOAA Regional Climate Centers  
Map 3. Twelve month SPI ending December 2018.

Drought Severity Index by Division  
Weekly Value for Period Ending Dec 29, 2018  
Long Term Palmer



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 12/29/18.  
**RI Palmer is in the Extremely Moist range, +4.95.**

**U.S. Drought Monitor**  
**Rhode Island**

**January 1, 2019**  
(Released Thursday, Jan. 3, 2019)  
Valid 7 a.m. EST



**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.

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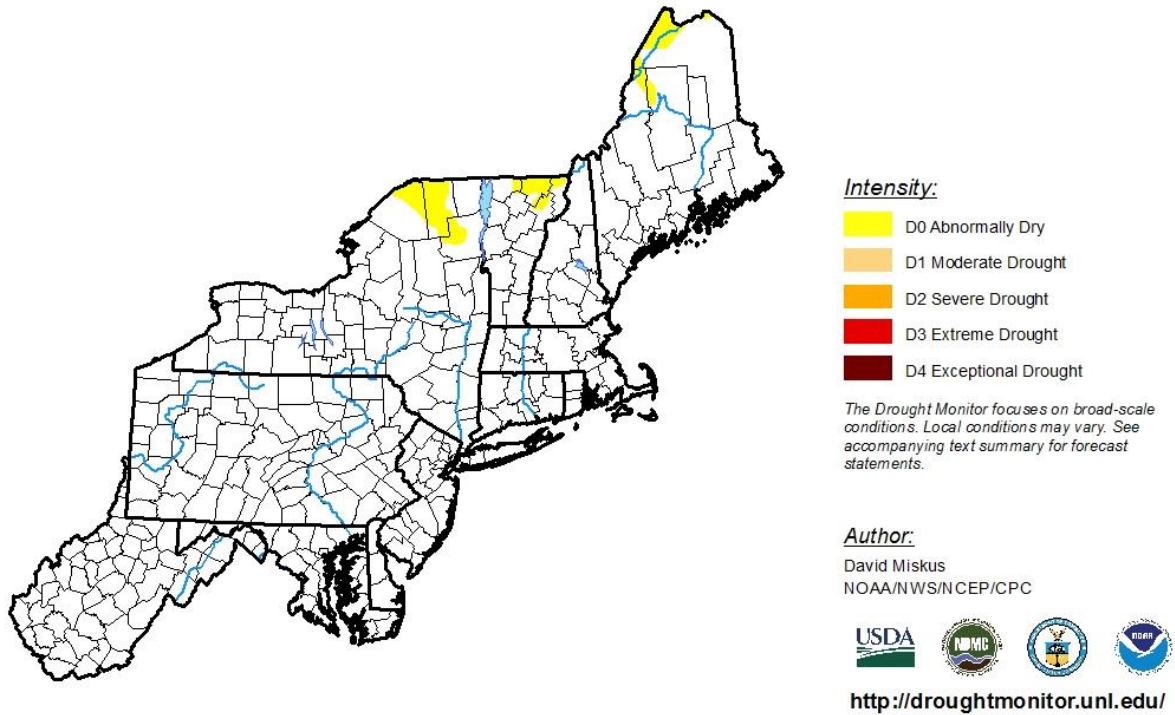


<http://droughtmonitor.unl.edu/>

Map 5. U.S. Drought Monitor zoom-in on Rhode Island, valid January 1, 2019.

**U.S. Drought Monitor**  
**Northeast**

**January 1, 2019**  
(Released Thursday, Jan. 3, 2019)  
Valid 7 a.m. EST



Map 6. US Drought Monitor for the Northeast U.S. valid January 1, 2019.