

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

<b>RI 1 month May 2018</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	2.67	-1.25	68	3.92
Northeast	2.25	-1.53	60	3.78
Central West	2.29	-1.46	61	3.75
Central East	2.24	-1.31	63	3.55
Eastern	2.33	-1.31	64	3.64
Southern	2.38	-1.57	60	3.95
New Shoreham	2.20	-1.75	56	3.95

<b>RI 2 month Apr-May 18</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	8.36	-0.26	97	8.62
Northeast	8.60	0.09	101	8.51
Central West	7.70	-0.65	92	8.35
Central East	8.01	0.10	101	7.91
Eastern	7.45	-1.01	88	8.46
Southern	7.00	-1.99	78	8.99
New Shoreham	6.15	-2.84	68	8.99

<b>RI 3 month Mar-May 18</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	15.10	1.03	107	14.07
Northeast	15.09	1.56	112	13.53
Central West	13.37	-0.14	99	13.51
Central East	13.50	0.58	104	12.92
Eastern	13.39	-0.75	95	14.14
Southern	12.77	-1.76	88	14.53
New Shoreham	12.48	-2.05	86	14.53

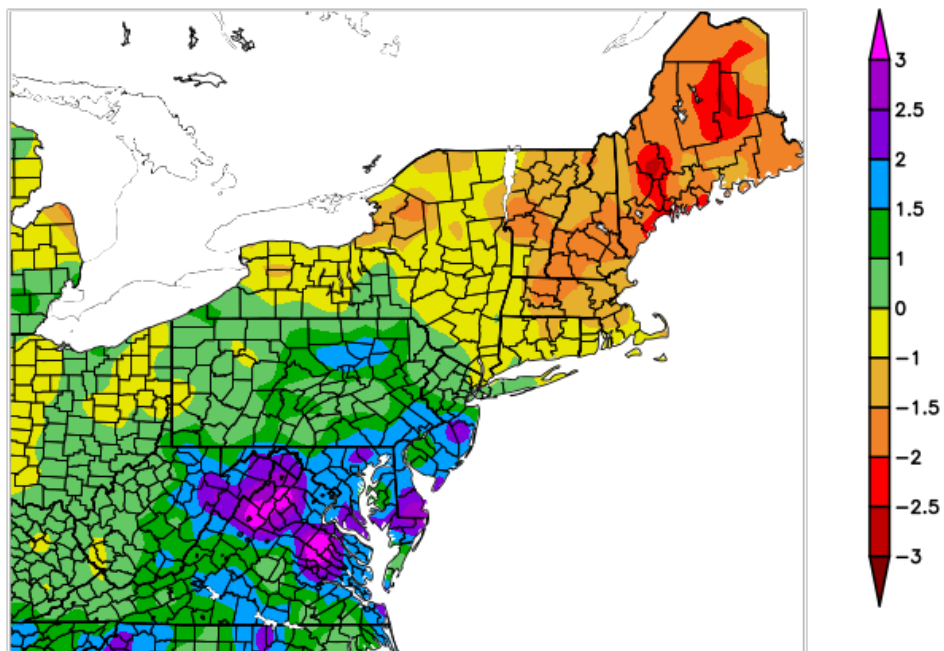
<b>RI 6 month Dec 17-May 18</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	29.23	2.08	108	27.15
Northeast	28.45	2.56	110	25.89
Central West	28.76	2.98	112	25.78
Central East	27.62	3.33	114	24.29
Eastern	28.33	2.25	109	26.08
Southern	28.29	1.25	105	27.04
New Shoreham	26.92	-0.12	100	27.04

<b>RI 12 month Jun 17-May 18</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	55.38	1.68	103	53.70
Northeast	52.05	0.63	101	51.42
Central West	53.41	2.64	105	50.77
Central East	49.73	2.55	105	47.18
Eastern	47.62	-0.92	98	48.54
Southern	50.99	-1.88	96	52.87
New Shoreham	47.18	-5.69	89	52.87

RI 24 month Jun 16-May 18	Rainfall	Departure	Percent	Normal
Northwest	106.53	-0.87	99	107.40
Northeast	98.86	-3.98	96	102.84
Central West	104.91	3.37	103	101.54
Central East	97.93	3.57	104	94.36
Eastern	90.81	-6.27	94	97.08
Southern	100.64	-5.10	95	105.74
New Shoreham	93.80	-11.94	89	105.74

RI 36 month Jun 15-May 18	Rainfall	Departure	Percent	Normal
Northwest	153.24	-7.86	95	161.10
Northeast	143.30	-10.96	93	154.26
Central West	151.59	-0.72	100	152.31
Central East	144.15	2.61	102	141.54
Eastern	139.94	-5.68	96	145.62
Southern	149.14	-9.47	94	158.61
New Shoreham	143.25	-15.36	90	158.61

### 30 Day SPI 5/5/2018 – 6/3/2018

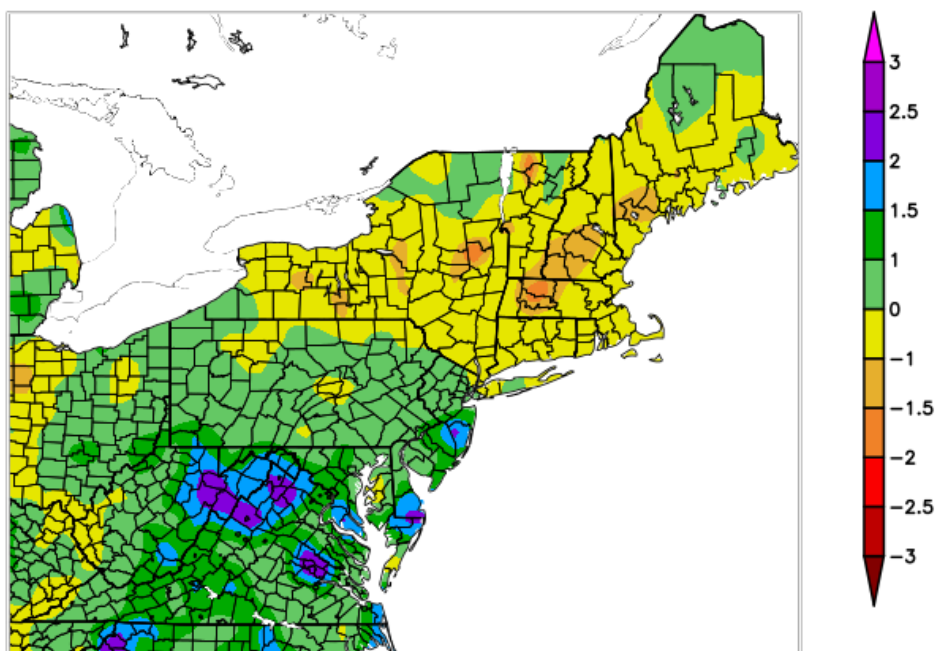


Generated 6/4/2018 at HPRCC using provisional data.

NOAA Regional Climate Centers

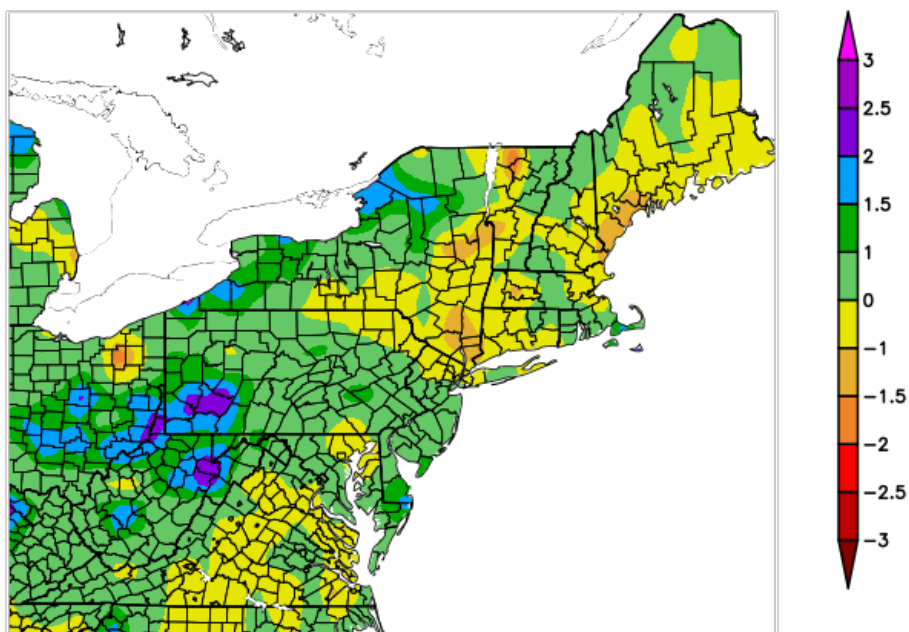
Map 1. 30-day SPI ending June 3 2018.

# 90 Day SPI 3/6/2018 – 6/3/2018



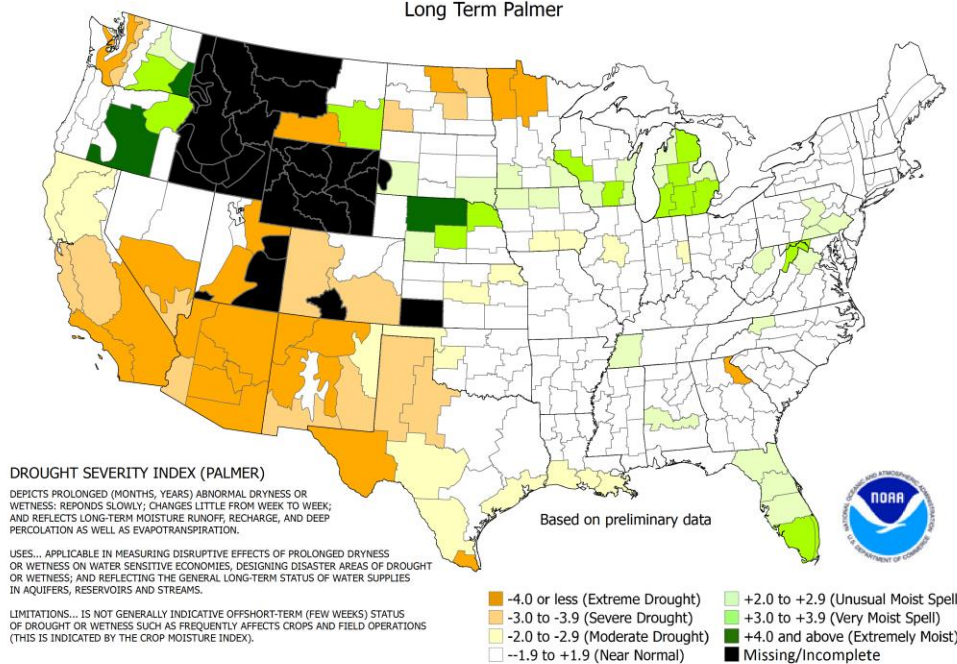
Generated 6/4/2018 at HPRCC using provisional data. NOAA Regional Climate Centers  
Map 2. 90-Day SPI ending June 3 2018.

# 12 Month SPI 6/4/2017 – 6/3/2018



Generated 6/4/2018 at HPRCC using provisional data. NOAA Regional Climate Centers  
Map 3. Twelve month SPI ending June 3 2018.

Drought Severity Index by Division  
Weekly Value for Period Ending Jun 02, 2018  
Long Term Palmer



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated June 2, 2018.  
**RI Palmer is in the Normal range, +0.43.**

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

**May 29, 2018**  
(Released Thursday, May 31, 2018)  
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.

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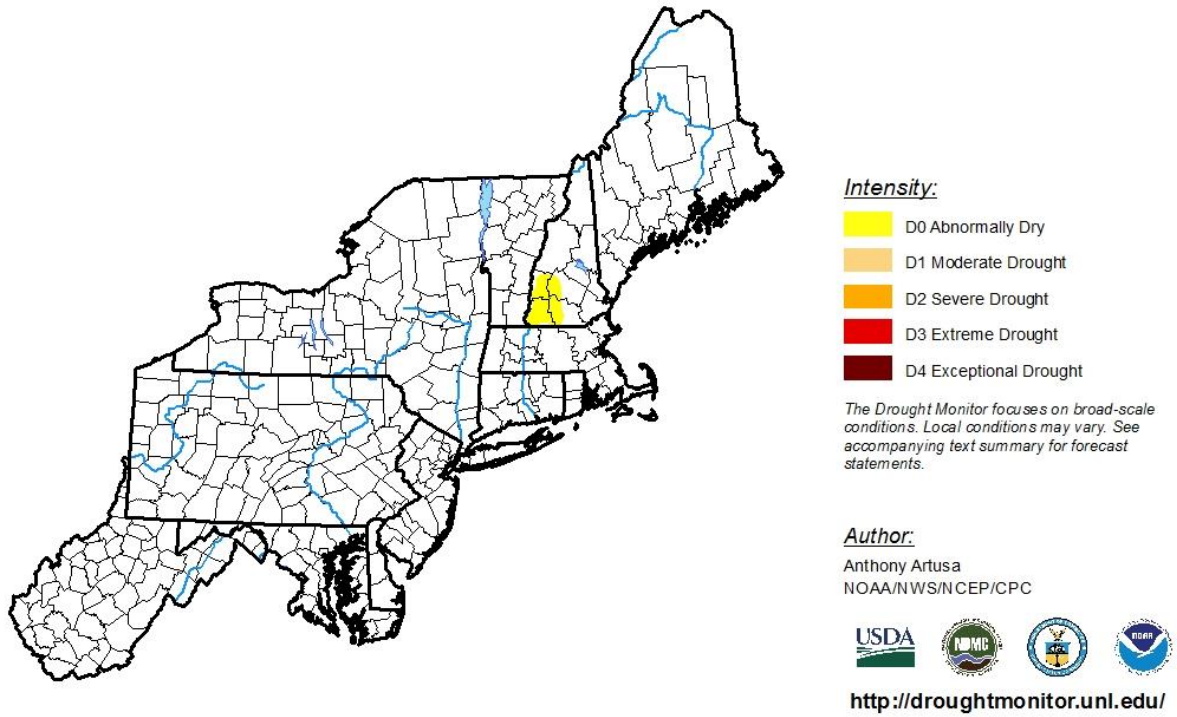


<http://droughtmonitor.unl.edu/>

Map 5. U.S. Drought Monitor zoom-in on Rhode Island, valid May 29, 2018.

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

**May 29, 2018**  
(Released Thursday, May. 31, 2018)  
Valid 8 a.m. EDT



Map 6. US Drought Monitor for the Northeast U.S. valid May 29, 2018.