

Rhode Island Precipitation
National Weather Service Boston/Norton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending February 2019
Includes CoCoRaHS Data

RI 1 month February 2019	Rainfall	Departure	Percent	Normal
Northwest	3.29	-0.67	83	3.96
Northeast	3.47	-0.08	98	3.55
Central West	3.79	0.19	105	3.60
Central East	3.69	0.40	112	3.29
Eastern	3.87	0.10	103	3.77
Southern	3.82	0.13	104	3.69
New Shoreham	4.00	0.31	108	3.69

RI 2 month Jan-Feb 19	Rainfall	Departure	Percent	Normal
Northwest	10.19	1.95	124	8.24
Northeast	10.43	2.81	137	7.62
Central West	10.92	3.25	142	7.67
Central East	10.28	3.13	144	7.15
Eastern	10.07	2.45	132	7.62
Southern	10.70	2.90	137	7.80
New Shoreham	11.50	3.70	147	7.80

RI 3 month Dec 18-Feb 19	Rainfall	Departure	Percent	Normal
Northwest	15.20	2.12	116	13.08
Northeast	14.84	2.48	120	12.36
Central West	15.98	3.71	130	12.27
Central East	14.60	3.23	128	11.37
Eastern	13.84	1.90	116	11.94
Southern	15.50	2.99	124	12.51
New Shoreham	15.43	2.92	123	12.51

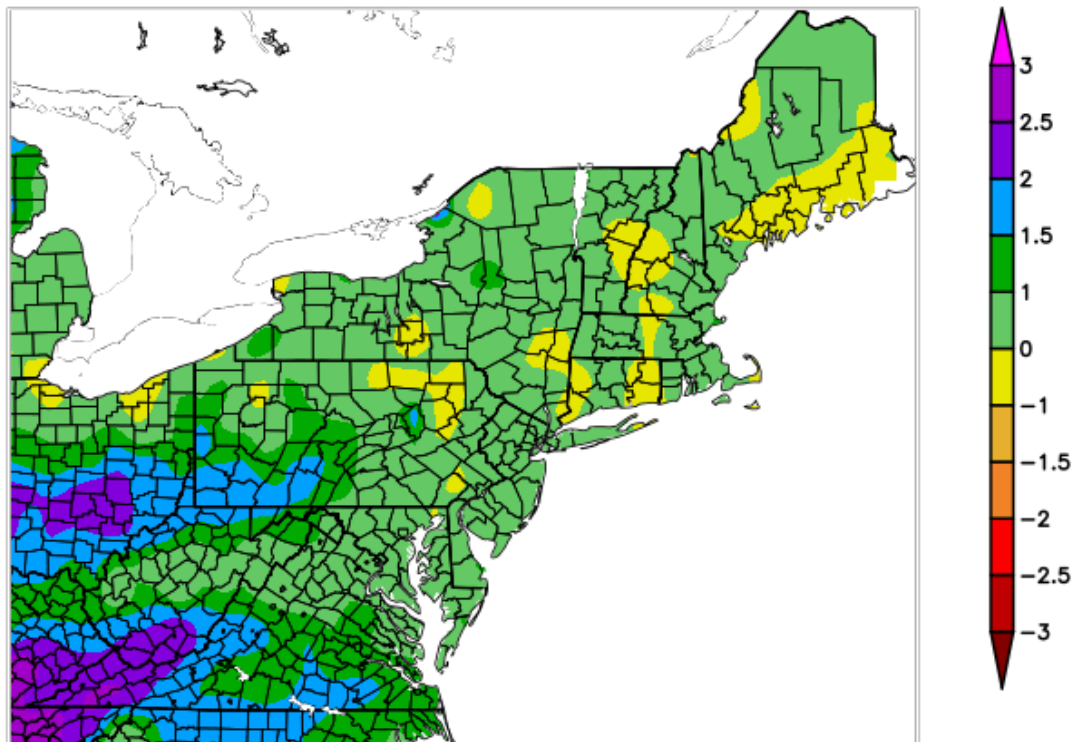
RI 6 month Sep 18-Feb 19	Rainfall	Departure	Percent	Normal
Northwest	41.20	14.30	153	26.90
Northeast	40.12	14.38	156	25.74
Central West	42.90	17.44	169	25.45
Central East	41.03	17.30	173	23.73
Eastern	35.58	11.65	149	23.93
Southern	39.08	13.04	150	26.04
New Shoreham	36.05	10.01	138	26.04

RI 12 month Mar 18-Feb 19	Rainfall	Departure	Percent	Normal
Northwest	68.85	15.15	128	53.70
Northeast	66.81	15.39	130	51.42
Central West	67.86	17.09	134	50.77
Central East	64.79	17.61	137	47.18
Eastern	55.87	7.33	115	48.54
Southern	59.92	7.05	113	52.87
New Shoreham	55.69	2.82	105	52.87

RI 24 month Mar 17-Feb 19	Rainfall	Departure	Percent	Normal
Northwest	124.60	17.20	116	107.40
Northeast	119.18	16.34	116	102.84
Central West	124.70	23.16	123	101.54
Central East	119.27	24.91	126	94.36
Eastern	106.72	9.64	110	97.08
Southern	116.34	10.60	110	105.74
New Shoreham	106.04	0.30	100	105.74

RI 36 month Mar 16-Feb 19	Rainfall	Departure	Percent	Normal
Northwest	171.11	10.01	106	161.10
Northeast	160.97	6.71	104	154.26
Central West	170.30	17.99	112	152.31
Central East	159.83	18.29	113	141.54
Eastern	143.36	-2.26	98	145.62
Southern	158.34	-0.27	100	158.61
New Shoreham	148.74	-9.87	94	158.61

Monthly SPI 2/1/2019 – 2/28/2019

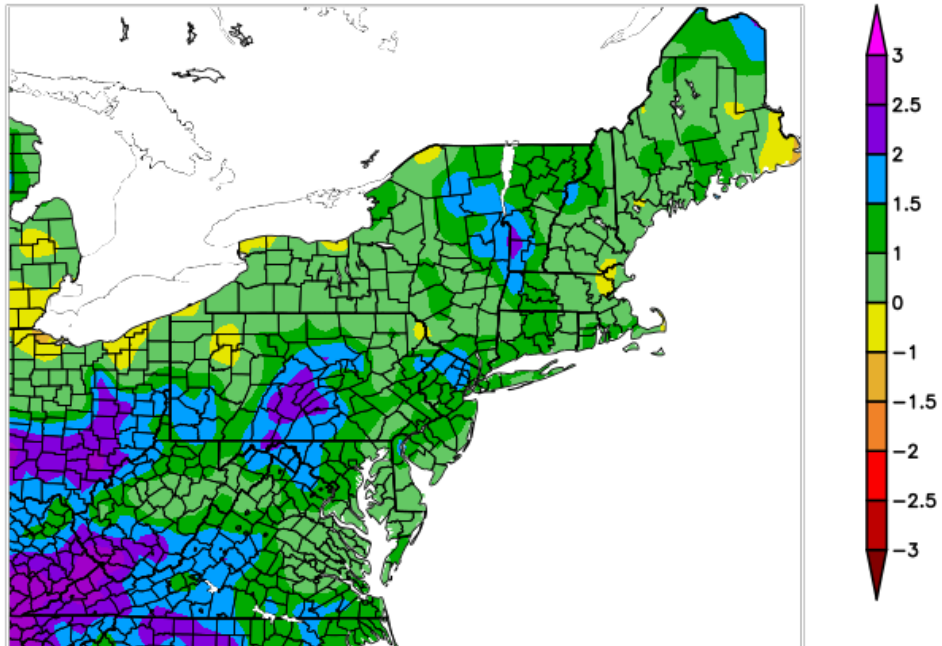


Generated 3/6/2019 at HPRCC using provisional data.

NOAA Regional Climate Centers

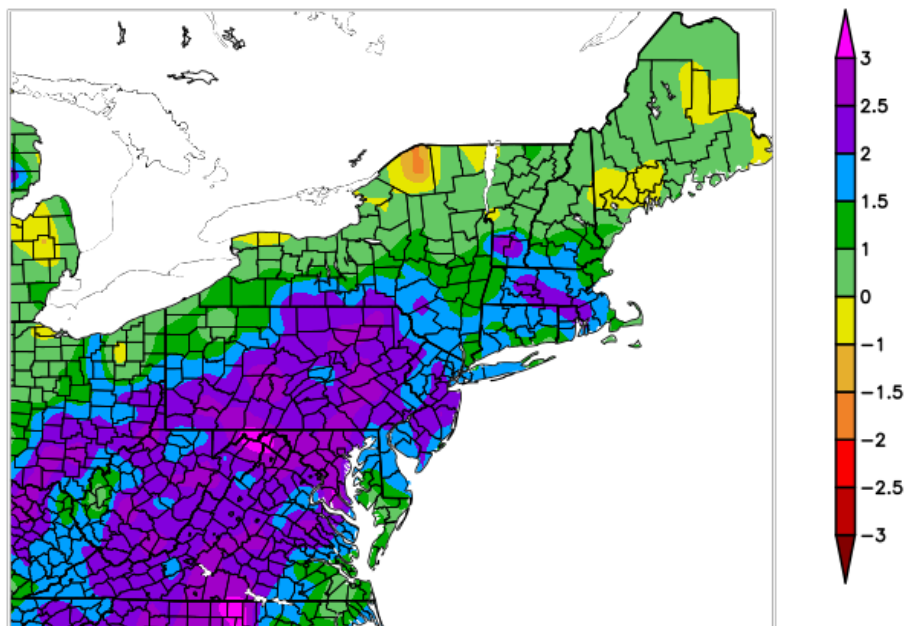
Map 1. 1 Month SPI for February 2019.

3-Month SPI 12/1/2018 – 2/28/2019



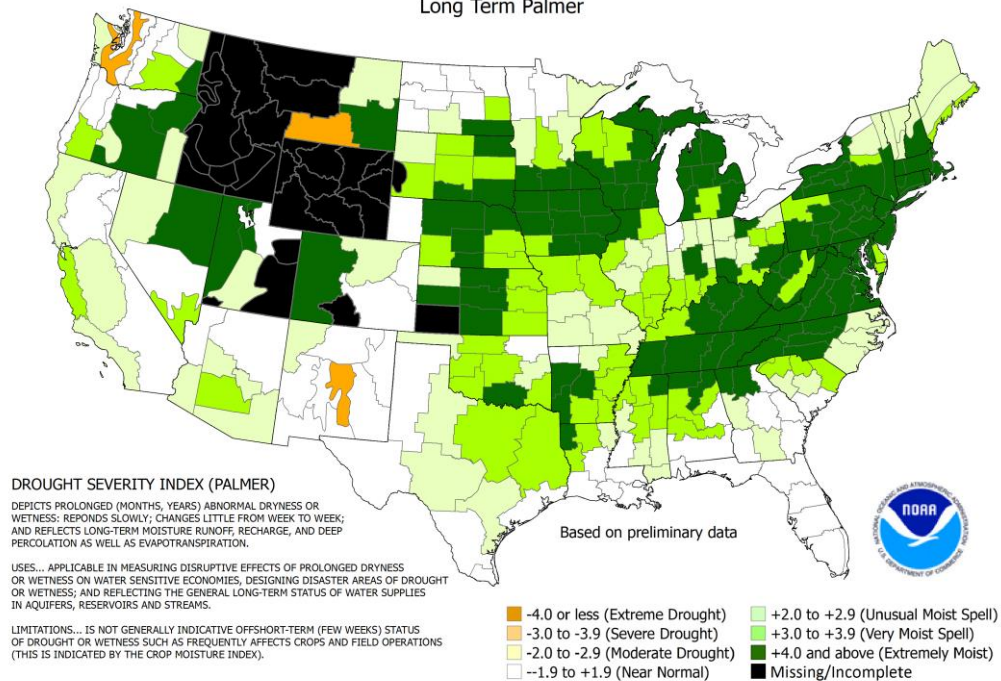
Generated 3/6/2019 at HPRCC using provisional data. NOAA Regional Climate Centers
Map 2. Three-Month SPI ending February 2019.

12-Month SPI 3/1/2018 – 2/28/2019



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

Drought Severity Index by Division
Weekly Value for Period Ending Mar 02, 2019
Long Term Palmer



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 3/2/19.
RI Palmer is in the Extremely Moist range, +5.21.

U.S. Drought Monitor
Rhode Island

March 5, 2019
(Released Thursday, Mar. 7, 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.

Author:

Eric Luebehusen
U.S. Department of Agriculture

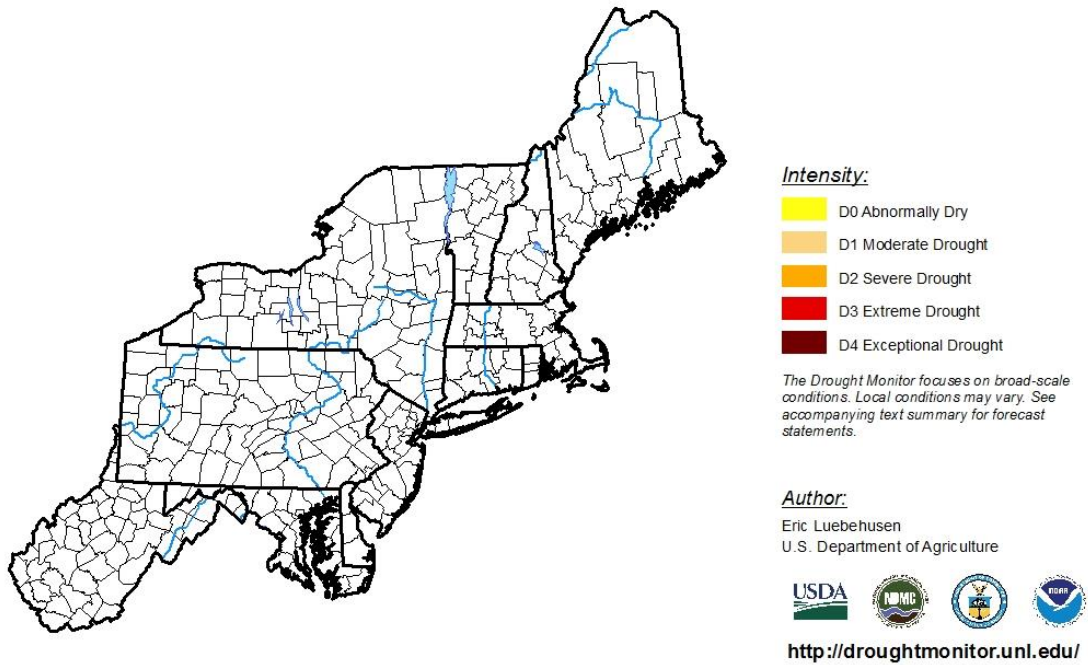


<http://droughtmonitor.unl.edu/>

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

U.S. Drought Monitor
Northeast

March 5, 2019
(Released Thursday, Mar. 7, 2019)
Valid 7 a.m. EST



Map 6. US Drought Monitor for the Northeast U.S. valid March 5, 2019.