

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

RI 1 month January 2018	Rainfall	Departure	Percent	Normal
Northwest	6.88	2.60	161	4.28
Northeast	6.96	2.89	171	4.07
Central West	7.13	3.06	175	4.07
Central East	6.60	2.74	171	3.86
Eastern	6.20	2.35	161	3.85
Southern	6.88	2.77	167	4.11
New Shoreham	7.50	3.39	182	4.11

RI 2 month Dec 18-Jan 19	Rainfall	Departure	Percent	Normal
Northwest	11.89	2.77	130	9.12
Northeast	11.37	2.56	129	8.81
Central West	12.19	3.52	141	8.67
Central East	10.91	2.83	135	8.08
Eastern	9.97	1.80	122	8.17
Southern	11.68	2.86	132	8.82
New Shoreham	11.43	2.61	130	8.82

RI 3 month Nov18-Jan 19	Rainfall	Departure	Percent	Normal
Northwest	21.66	7.58	154	14.08
Northeast	21.17	7.57	156	13.60
Central West	22.62	9.20	169	13.42
Central East	21.62	9.03	172	12.59
Eastern	19.38	6.88	155	12.50
Southern	21.43	7.56	155	13.87
New Shoreham	20.36	6.49	147	13.87

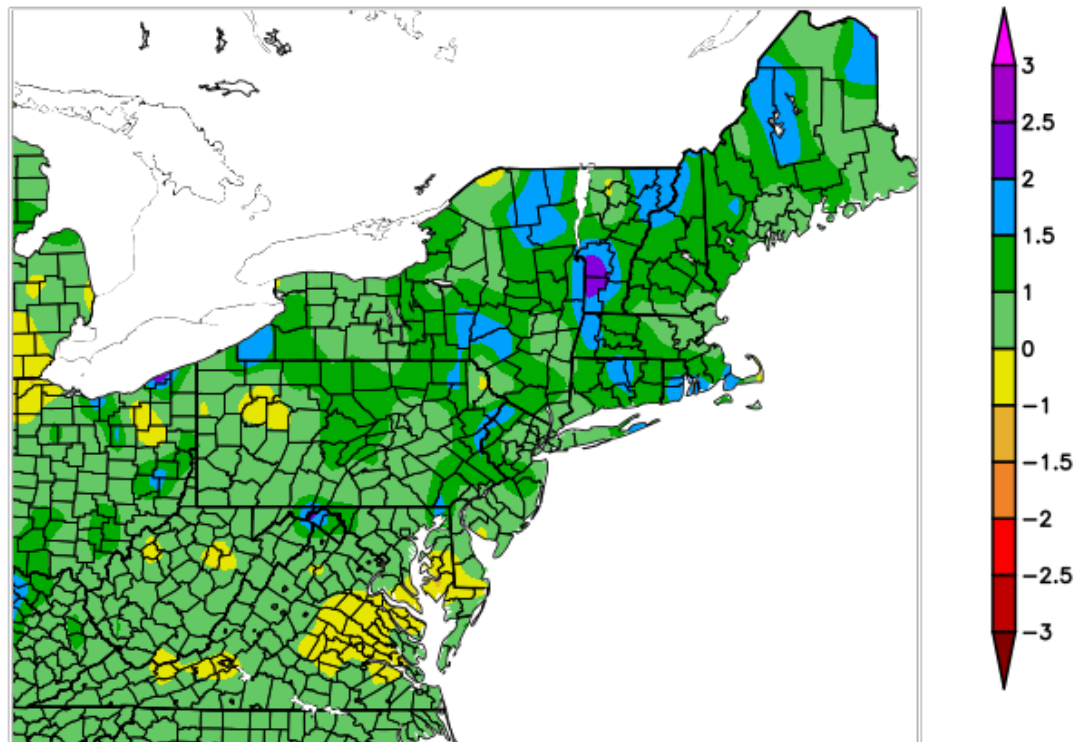
RI 6 month Aug 18-Jan 19	Rainfall	Departure	Percent	Normal
Northwest	42.93	15.66	157	27.27
Northeast	41.44	15.12	157	26.32
Central West	44.95	19.08	174	25.87
Central East	43.02	18.98	179	24.04
Eastern	35.39	11.43	148	23.96
Southern	38.77	12.06	145	26.71
New Shoreham	34.66	7.95	130	26.71

RI 12 month Feb 18-Jan 19	Rainfall	Departure	Percent	Normal
Northwest	70.72	17.02	132	53.70
Northeast	68.12	16.70	132	51.42
Central West	70.03	19.26	138	50.77
Central East	66.48	19.30	141	47.18
Eastern	58.10	9.56	120	48.54
Southern	62.55	9.68	118	52.87
New Shoreham	58.03	5.16	110	52.87

RI 24 month Feb 17-Jan 19	Rainfall	Departure	Percent	Normal
Northwest	124.38	16.98	116	107.40
Northeast	118.88	16.04	116	102.84
Central West	123.59	22.05	122	101.54
Central East	118.50	24.14	126	94.36
Eastern	105.22	8.14	108	97.08
Southern	114.98	9.24	109	105.74
New Shoreham	104.22	-1.52	99	105.74

RI 36 month Feb 16-Jan 19	Rainfall	Departure	Percent	Normal
Northwest	174.26	13.16	108	161.10
Northeast	162.89	8.63	106	154.26
Central West	171.79	19.48	113	152.31
Central East	161.49	19.95	114	141.54
Eastern	144.96	-0.66	100	145.62
Southern	160.58	1.97	101	158.61
New Shoreham	149.57	-9.04	94	158.61

Monthly SPI 1/1/2019 – 1/31/2019

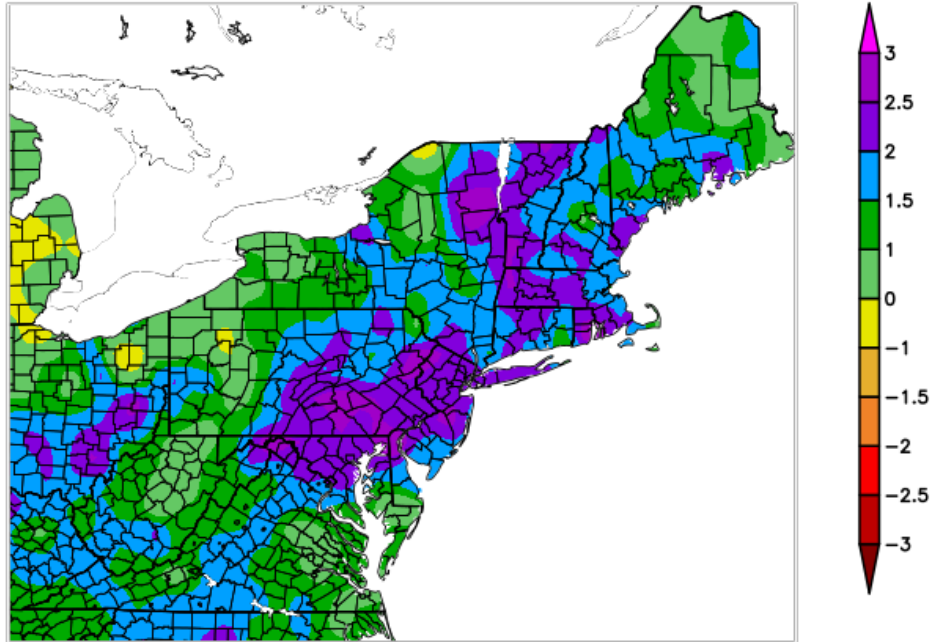


Generated 2/6/2019 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 1. 1 Month SPI for January 2018.

3-Month SPI 11/1/2018 – 1/31/2019

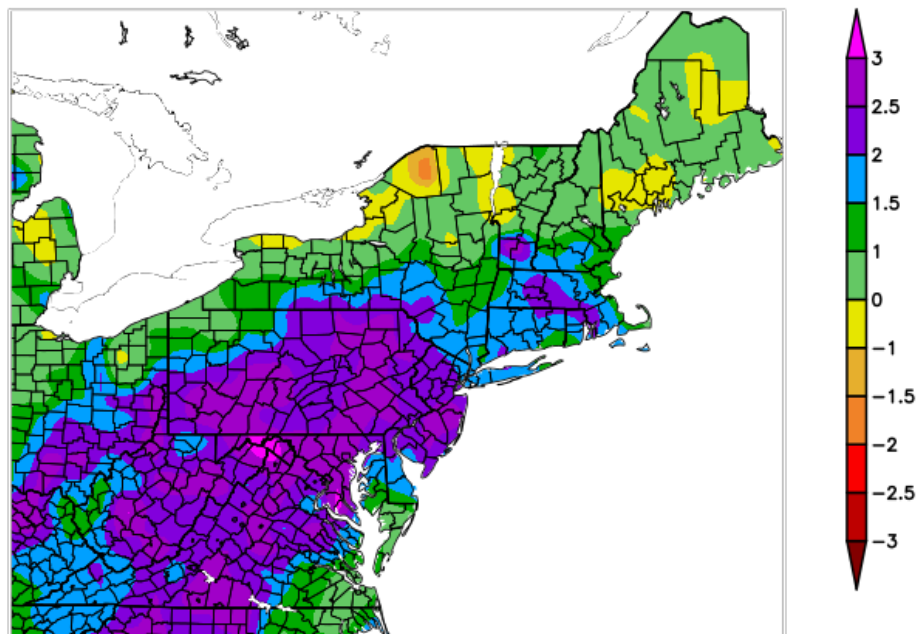


Generated 2/6/2019 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 2. Three-Month SPI ending January 2018.

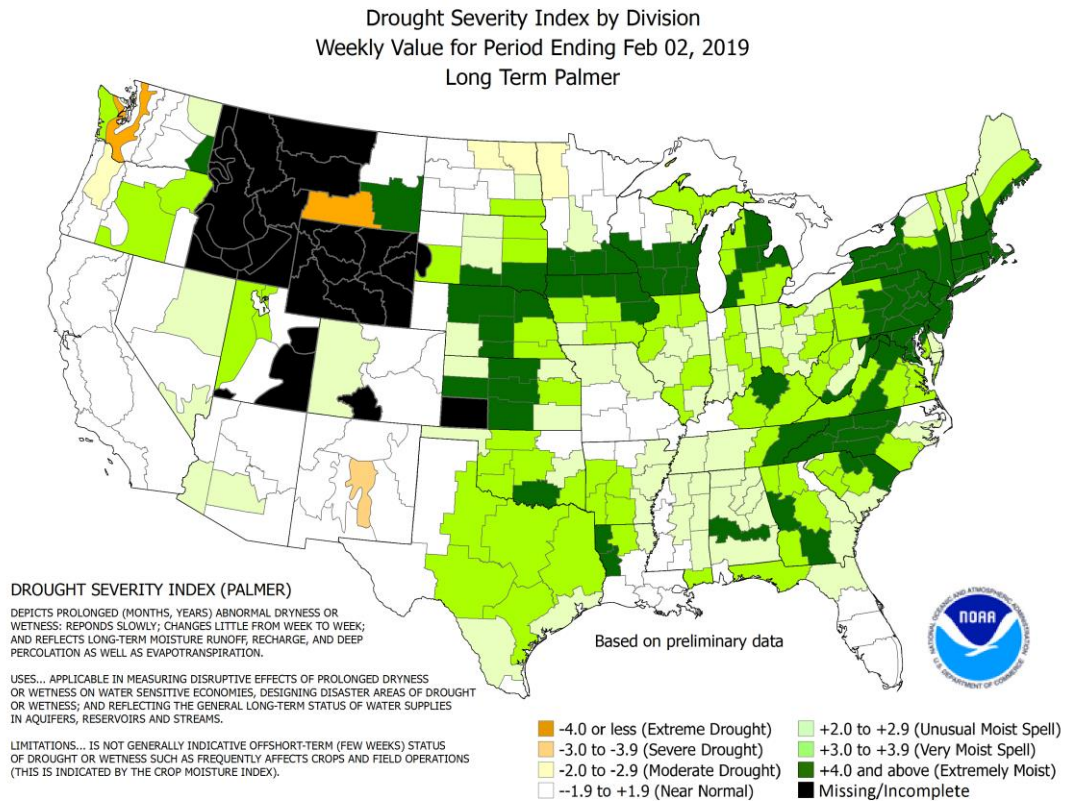
12-Month SPI 2/1/2018 – 1/31/2019



Generated 2/6/2019 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 3. Twelve month SPI ending January 2018.



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 2/2/19.
RI Palmer is in the Extremely Moist range, +5.15.

U.S. Drought Monitor Rhode Island

February 5, 2019
(Released Thursday, Feb. 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.

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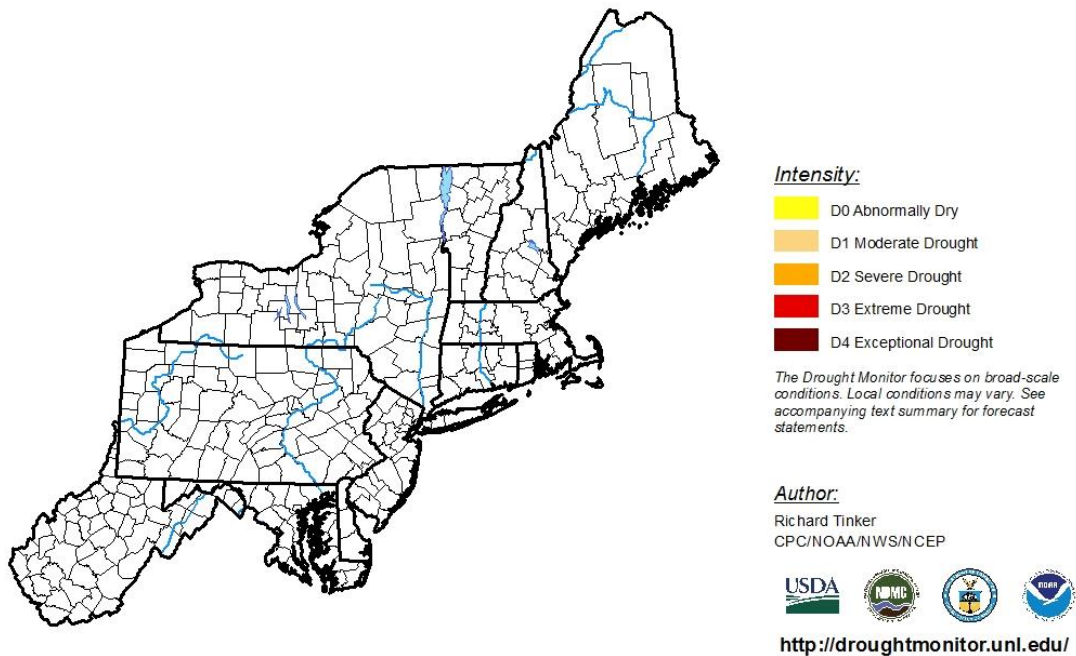


<http://droughtmonitor.unl.edu/>

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

U.S. Drought Monitor
Northeast

February 5, 2019
(Released Thursday, Feb. 7, 2019)
Valid 7 a.m. EST



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