

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

RI 1 month August 2019	Rainfall	Departure	Percent	Normal
Northwest	8.07	3.74	186	4.33
Northeast	4.85	0.72	118	4.13
Central West	3.48	-0.55	86	4.02
Central East	2.82	-0.78	78	3.60
Eastern	2.64	-1.16	69	3.80
Southern	3.75	-0.61	86	4.36
New Shoreham	2.35	-2.01	54	4.36

RI 2 month Jul-Aug 19	Rainfall	Departure	Percent	Normal
Northwest	11.88	3.22	137	8.66
Northeast	8.46	0.20	102	8.26
Central West	8.38	0.34	104	8.04
Central East	7.52	0.32	104	7.20
Eastern	8.49	0.89	112	7.60
Southern	9.63	0.91	110	8.72
New Shoreham	6.98	-1.74	80	8.72

RI 3 month Jun-Aug 19	Rainfall	Departure	Percent	Normal
Northwest	15.82	2.58	119	13.24
Northeast	12.62	0.15	101	12.47
Central West	14.01	1.83	115	12.18
Central East	12.24	1.40	113	10.84
Eastern	13.83	2.35	120	11.48
Southern	16.54	3.54	127	13.00
New Shoreham	12.89	-0.11	99	13.00

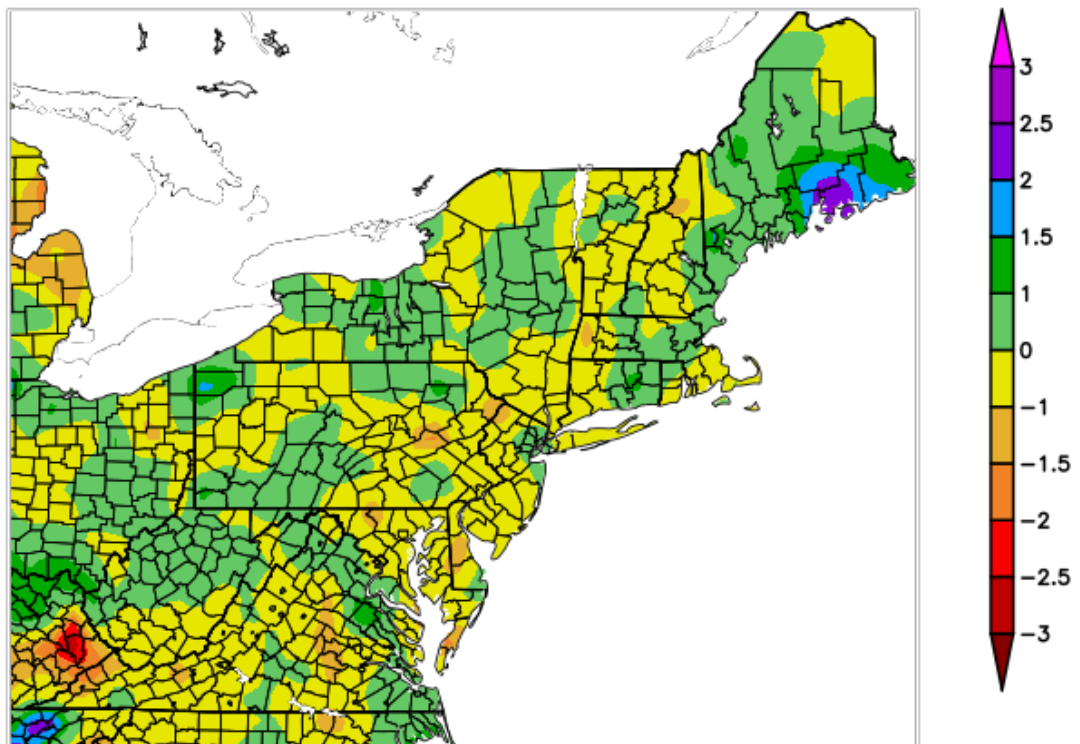
RI 6 month Mar-Aug 19	Rainfall	Departure	Percent	Normal
Northwest	31.96	4.65	117	27.31
Northeast	28.12	2.12	108	26.00
Central West	29.62	3.93	115	25.69
Central East	26.75	2.99	113	23.76
Eastern	27.09	1.47	106	25.62
Southern	32.61	5.08	118	27.53
New Shoreham	26.77	-0.76	97	27.53

RI 12 month Sep 18-Aug 19	Rainfall	Departure	Percent	Normal
Northwest	73.10	18.89	135	54.21
Northeast	68.24	16.50	132	51.74
Central West	72.52	21.75	143	50.77
Central East	67.78	20.29	143	47.49
Eastern	62.67	13.12	126	49.55
Southern	71.70	18.13	134	53.57
New Shoreham	62.82	9.25	117	53.57

RI 24 month Sep 17-Aug 19	Rainfall	Departure	Percent	Normal
Northwest	129.53	21.62	120	107.91
Northeast	120.17	17.01	116	103.16
Central West	126.87	25.33	125	101.54
Central East	117.38	22.71	124	94.67
Eastern	109.61	11.52	112	98.09
Southern	122.14	15.70	115	106.44
New Shoreham	108.54	2.10	102	106.44

RI 36 month Sep 16-Aug 19	Rainfall	Departure	Percent	Normal
Northwest	181.67	20.06	112	161.61
Northeast	170.56	15.98	110	154.58
Central West	180.39	28.08	118	152.31
Central East	167.77	25.92	118	141.85
Eastern	155.68	9.05	106	146.63
Southern	174.58	15.27	110	159.31
New Shoreham	157.78	-1.53	99	159.31

Monthly SPI 8/1/2019 – 8/31/2019

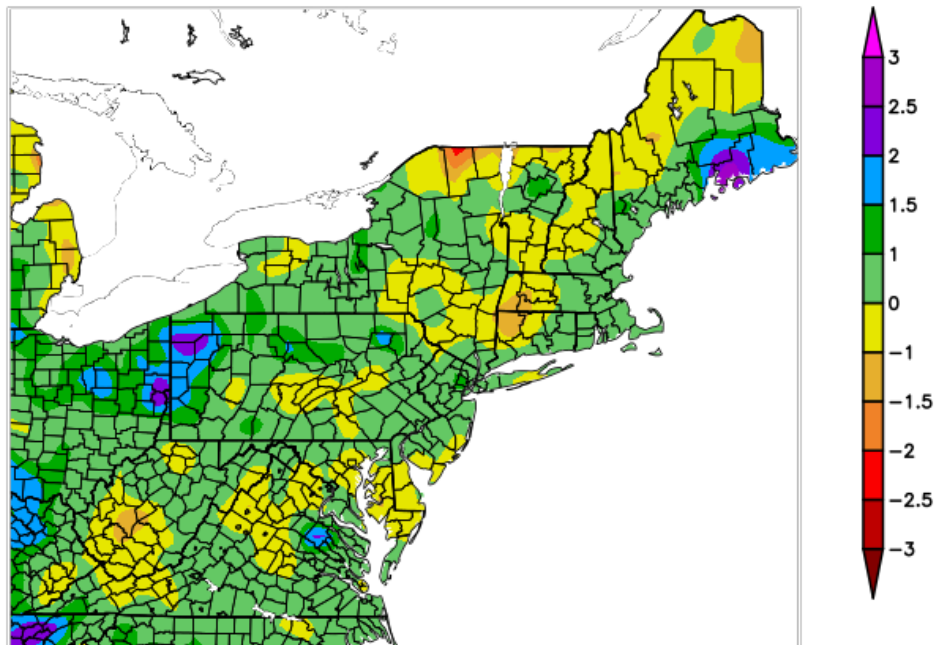


Generated 9/10/2019 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 1. 1 Month SPI for August 2019.

3-Month SPI 6/1/2019 – 8/31/2019

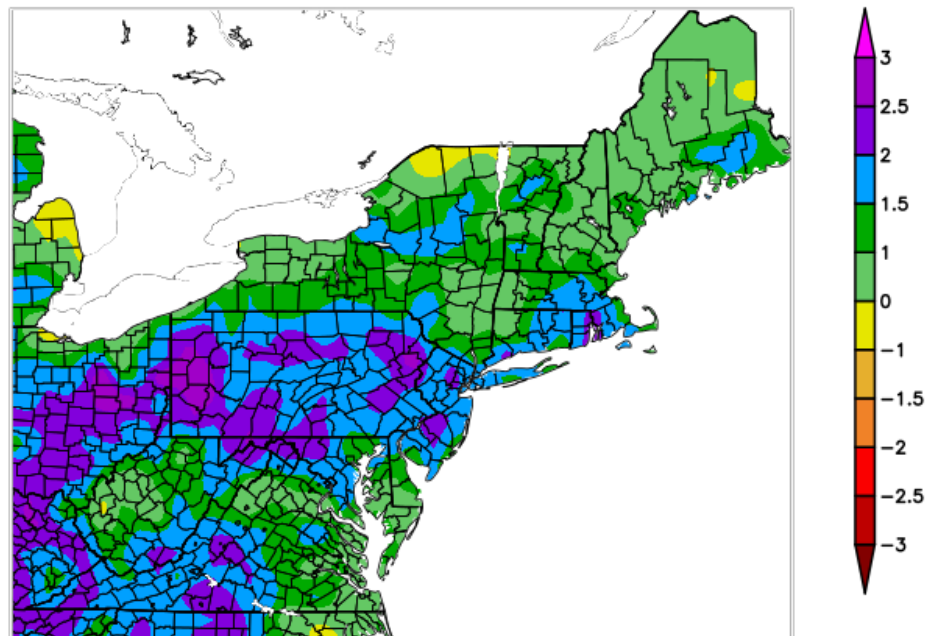


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NOAA Regional Climate Centers

Map 2. Three-Month SPI ending August 2019.

12-Month SPI 9/1/2018 – 8/31/2019

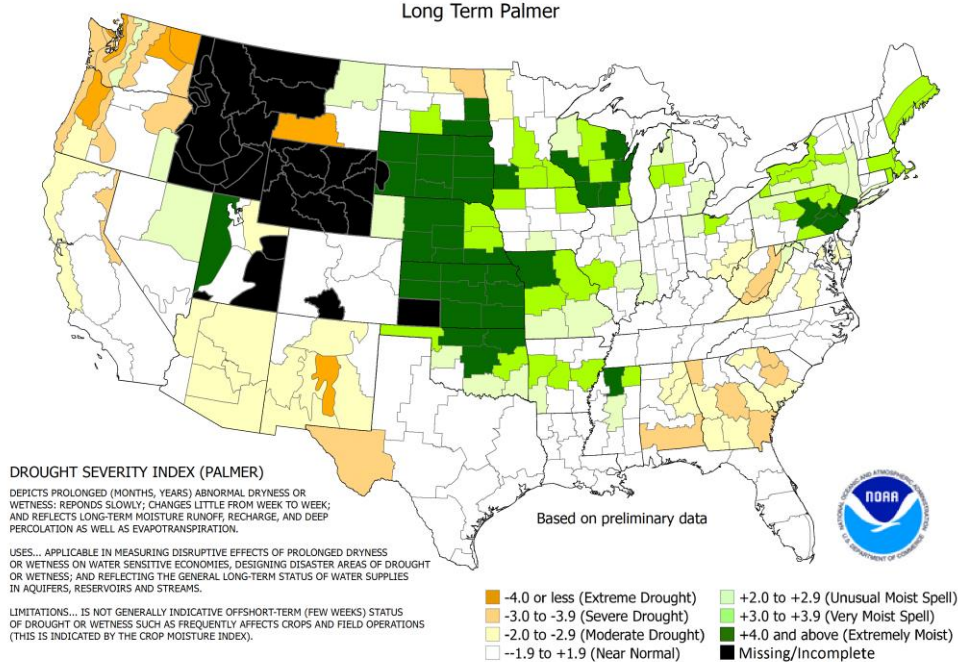


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NOAA Regional Climate Centers Map 3.

Twelve month SPI ending August 2019.

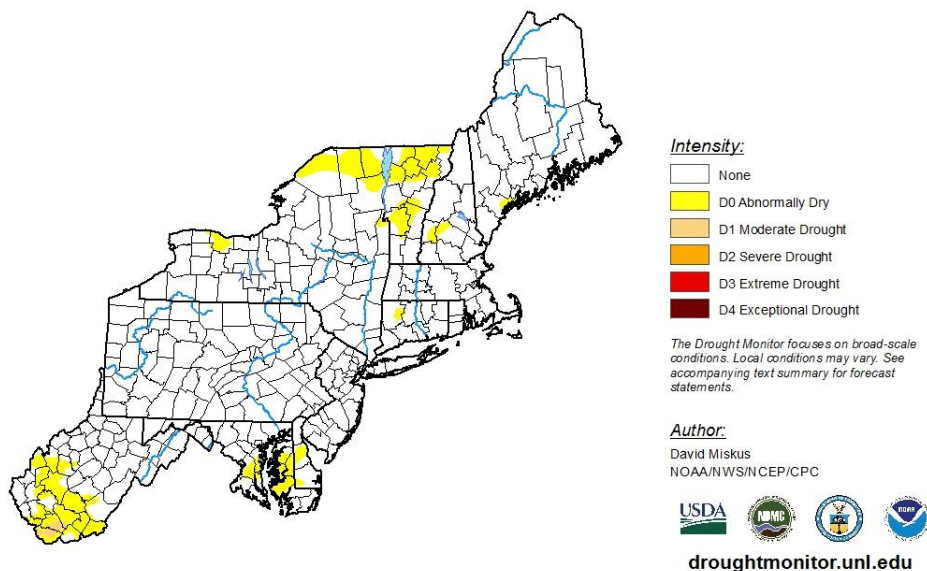
Drought Severity Index by Division
Weekly Value for Period Ending Sep 07, 2019
Long Term Palmer



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 9/7/19.
RI Palmer is in the Very Moist Spell range, +3.07.

U.S. Drought Monitor
Northeast

September 10, 2019
(Released Thursday, Sep. 12, 2019)
Valid 8 a.m. EDT



Map 5. US Drought Monitor for the Northeast U.S. valid 9/10/2019.

U.S. Drought Monitor
Rhode Island

September 10, 2019
(Released Thursday, Sep. 12, 2019)
Valid 8 a.m. EDT



Intensity:

- None
- 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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droughtmonitor.unl.edu

Map 6. US Drought Monitor for Rhode Island, valid 9/10/2019.