

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

RI 1 month March 2019	Rainfall	Departure	Percent	Normal
Northwest	3.53	-1.92	65	5.45
Northeast	3.37	-1.65	67	5.02
Central West	3.48	-1.68	67	5.16
Central East	3.43	-1.58	68	5.01
Eastern	3.83	-1.85	67	5.68
Southern	3.92	-1.62	71	5.54
New Shoreham	3.56	-1.98	64	5.54

RI 2 month Feb-Mar 19	Rainfall	Departure	Percent	Normal
Northwest	6.82	-2.59	72	9.41
Northeast	6.84	-1.73	80	8.57
Central West	7.27	-1.50	83	8.76
Central East	7.12	-1.18	86	8.30
Eastern	7.70	-1.75	82	9.45
Southern	7.74	-1.49	84	9.23
New Shoreham	7.56	-1.67	82	9.23

RI 3 month Jan-Mar 19	Rainfall	Departure	Percent	Normal
Northwest	13.72	0.03	100	13.69
Northeast	13.80	1.16	109	12.64
Central West	14.40	1.57	112	12.83
Central East	13.71	1.55	113	12.16
Eastern	13.90	0.60	105	13.30
Southern	14.62	1.28	110	13.34
New Shoreham	15.06	1.72	113	13.34

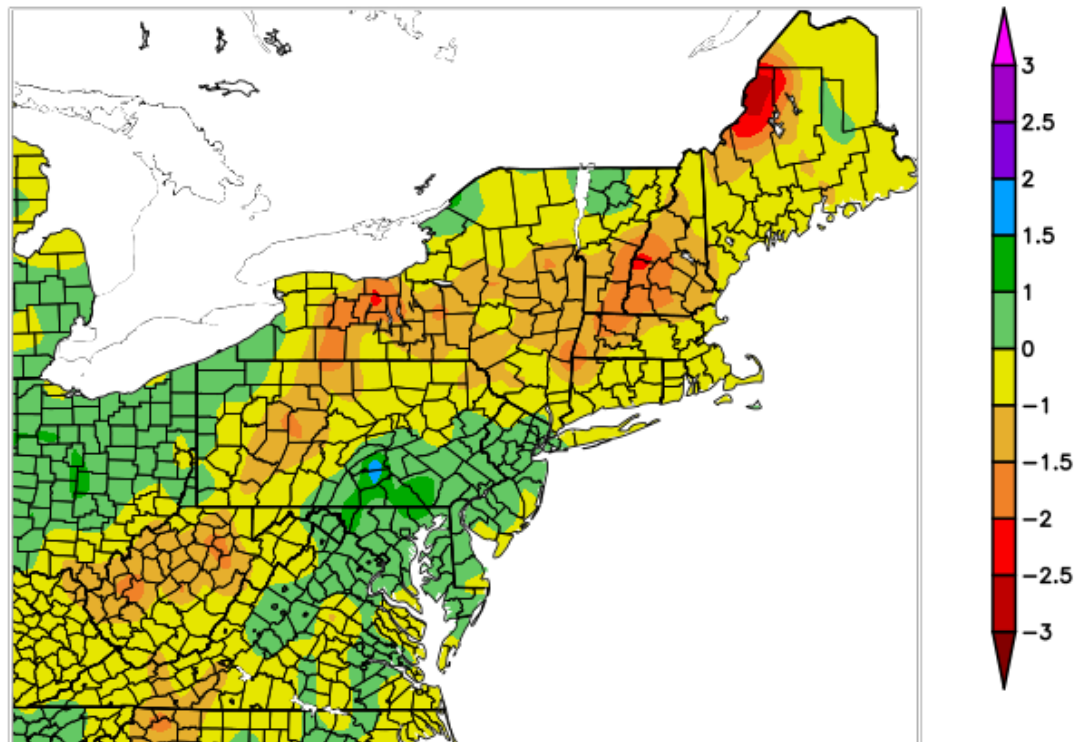
RI 6 month Oct 18-Mar 19	Rainfall	Departure	Percent	Normal
Northwest	34.84	6.58	123	28.26
Northeast	34.54	7.72	129	26.82
Central West	36.61	9.97	137	26.63
Central East	35.21	10.39	142	24.82
Eastern	33.19	7.31	128	25.88
Southern	36.04	8.68	132	27.36
New Shoreham	34.88	7.52	127	27.36

RI 12 month Apr 18-Mar 19	Rainfall	Departure	Percent	Normal
Northwest	65.64	11.94	122	53.70
Northeast	63.69	12.27	124	51.42
Central West	65.67	14.90	129	50.77
Central East	62.73	15.55	133	47.18
Eastern	53.76	5.22	111	48.54
Southern	58.07	5.20	110	52.87
New Shoreham	52.92	0.05	100	52.87

RI 24 month Apr 17-Mar 19	Rainfall	Departure	Percent	Normal
Northwest	124.24	16.84	116	107.40
Northeast	119.46	16.62	116	102.84
Central West	124.86	23.32	123	101.54
Central East	119.02	24.66	126	94.36
Eastern	106.96	9.88	110	97.08
Southern	116.04	10.30	110	105.74
New Shoreham	106.61	0.87	101	105.74

RI 36 month Apr 16-Mar 19	Rainfall	Departure	Percent	Normal
Northwest	172.47	11.37	107	161.10
Northeast	161.95	7.69	105	154.26
Central West	171.37	19.06	113	152.31
Central East	160.58	19.04	113	141.54
Eastern	144.46	-1.16	99	145.62
Southern	159.17	0.56	100	158.61
New Shoreham	148.83	-9.78	94	158.61

Monthly SPI 3/1/2019 – 3/31/2019

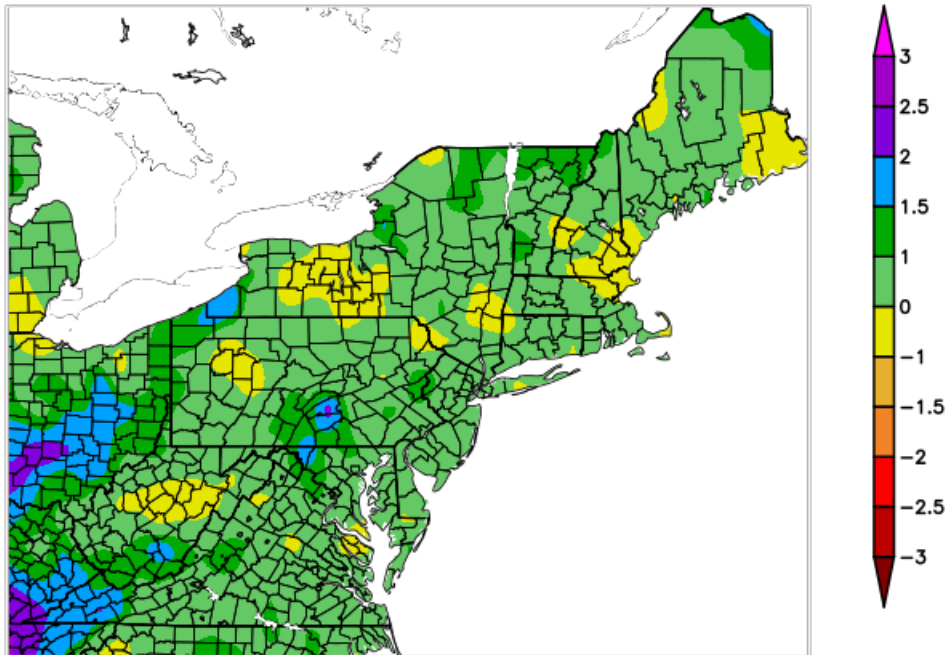


Generated 4/10/2019 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 1. 1 Month SPI for March 2019.

3-Month SPI 1/1/2019 – 3/31/2019

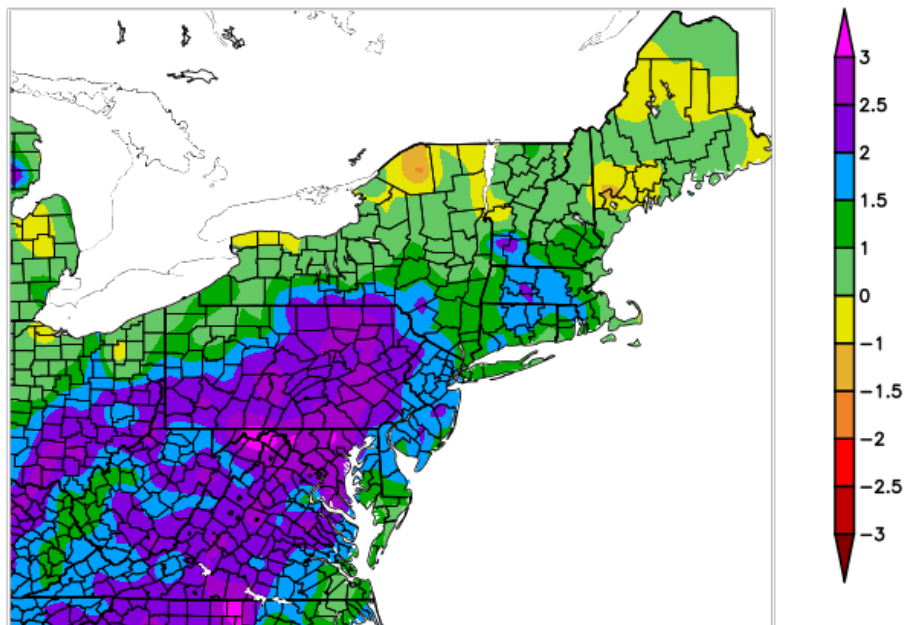


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Map 2. Three-Month SPI ending March 2019.

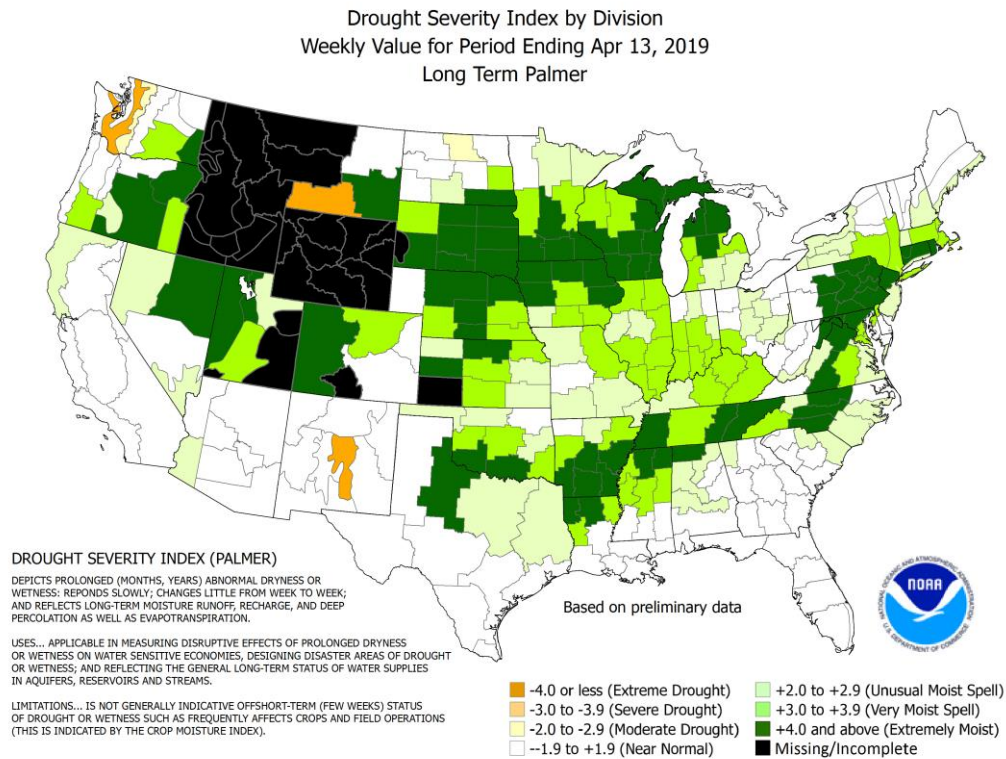
12-Month SPI 4/1/2018 – 3/31/2019



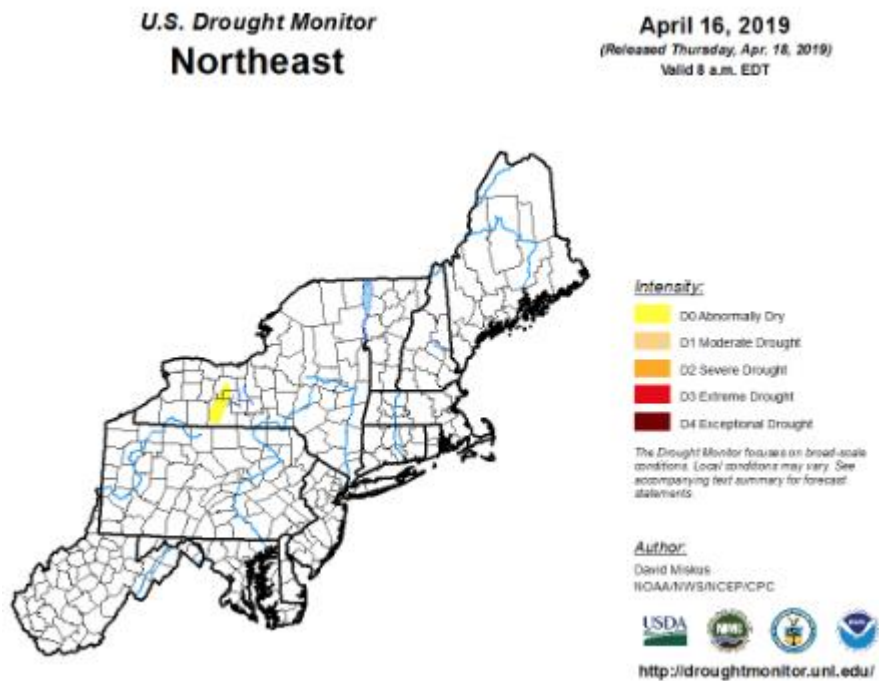
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NOAA Regional Climate Centers

Map 3. Twelve month SPI ending March 2019.



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 4/13/19.
RI Palmer is in the Extremely Moist range, +4.74.



Map 5. US Drought Monitor for the Northeast U.S. valid April 16, 2019.