

Rhode Island Precipitation
National Weather Service Taunton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending June 2017
Includes CoCoRaHS Data

RI 1 month June 2017	Rainfall	Departure	Percent	Normal
Northwest	5.13	0.55	112	4.58
Northeast	6.04	1.83	143	4.21
Central West	5.06	0.92	122	4.14
Central East	4.71	1.07	129	3.64
Eastern	2.49	-1.39	64	3.88
Southern	3.18	-1.10	74	4.28
New Shoreham	1.29	-2.99	30	4.28

RI 2 month May-Jun 17	Rainfall	Departure	Percent	Normal
Northwest	11.36	2.86	134	8.50
Northeast	11.93	3.94	149	7.99
Central West	11.63	3.74	147	7.89
Central East	11.29	4.10	157	7.19
Eastern	8.26	0.74	110	7.52
Southern	9.54	1.31	116	8.23
New Shoreham	7.69	-0.54	93	8.23

RI 3 month Apr-Jun 17	Rainfall	Departure	Percent	Normal
Northwest	16.71	3.51	127	13.20
Northeast	18.36	5.64	144	12.72
Central West	18.54	6.05	148	12.49
Central East	19.28	7.73	167	11.55
Eastern	15.52	3.18	126	12.34
Southern	17.16	3.89	129	13.27
New Shoreham	13.95	0.68	105	13.27

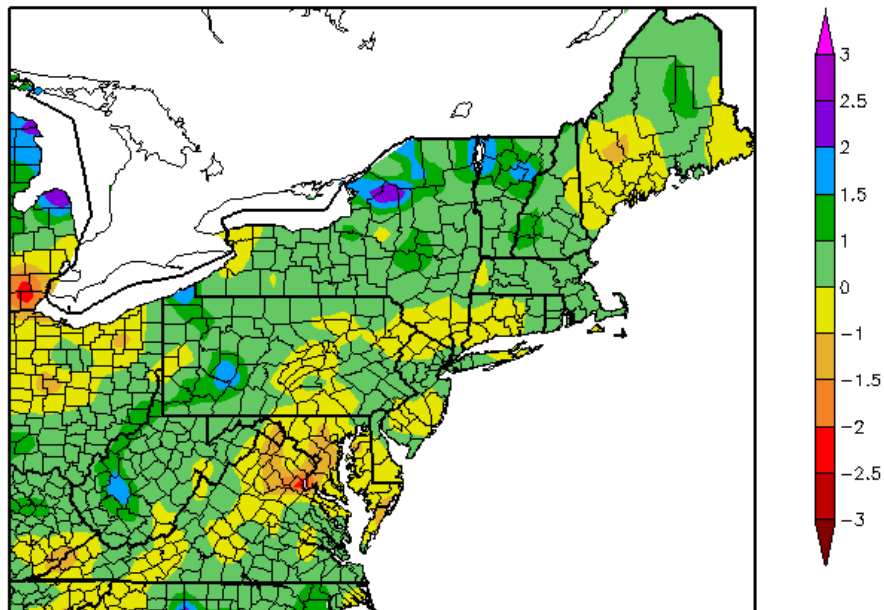
RI 6 month Jan-Jun 17	Rainfall	Departure	Percent	Normal
Northwest	28.50	1.61	106	26.89
Northeast	29.91	4.55	118	25.36
Central West	30.02	4.70	119	25.32
Central East	30.93	7.22	130	23.71
Eastern	26.42	0.78	103	25.64
Southern	29.05	2.44	109	26.61
New Shoreham	25.25	-1.36	95	26.61

RI 12 month Jul 16-Jun 17	Rainfall	Departure	Percent	Normal
Northwest	54.49	0.79	101	53.70
Northeast	50.78	-0.64	99	51.42
Central West	54.50	3.73	107	50.77
Central East	50.76	3.58	108	47.18
Eastern	44.43	-4.11	92	48.54
Southern	51.31	-1.56	97	52.87
New Shoreham	47.14	-5.73	89	52.87

RI 24 month Jul 15-Jun 17	Rainfall	Departure	Percent	Normal
Northwest	97.58	-9.82	91	107.40
Northeast	90.77	-12.07	88	102.84
Central West	98.48	-3.06	97	101.54
Central East	92.41	-1.95	98	94.36
Eastern	90.44	-6.64	93	97.08
Southern	95.65	-10.09	90	105.74
New Shoreham	91.03	-14.71	86	105.74

RI 36 month Jul 14-Jun 17	Rainfall	Departure	Percent	Normal
Northwest	143.23	-17.87	89	161.10
Northeast	135.85	-18.41	88	154.26
Central West	144.81	-7.50	95	152.31
Central East	138.47	-3.07	98	141.54
Eastern	133.01	-12.61	91	145.62
Southern	139.02	-19.59	88	158.61
New Shoreham	134.47	-24.14	85	158.61

Monthly SPI 6/1/2017 – 6/30/2017

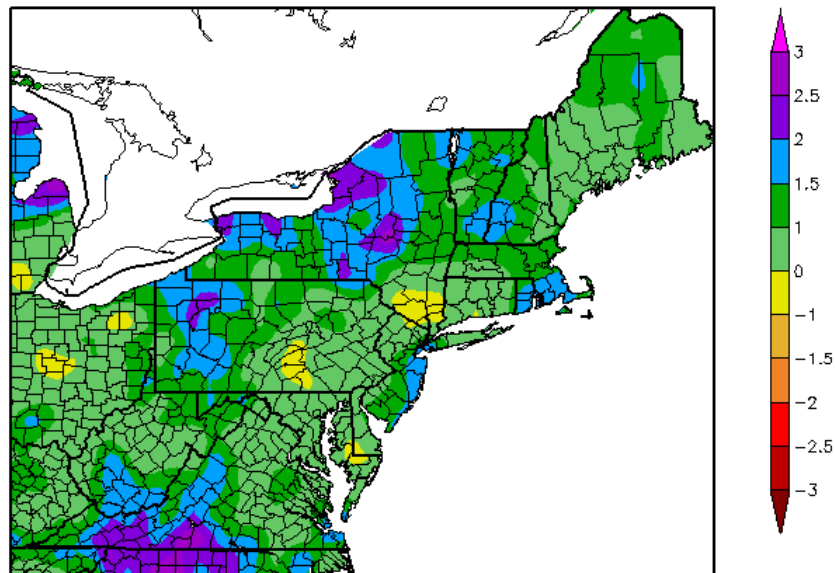


Generated 7/2/2017 at HPRCC using provisional data.

Regional Climate Centers

Map 1. 1 Month SPI for June 2017.

3-Month SPI 4/1/2017 – 6/30/2017

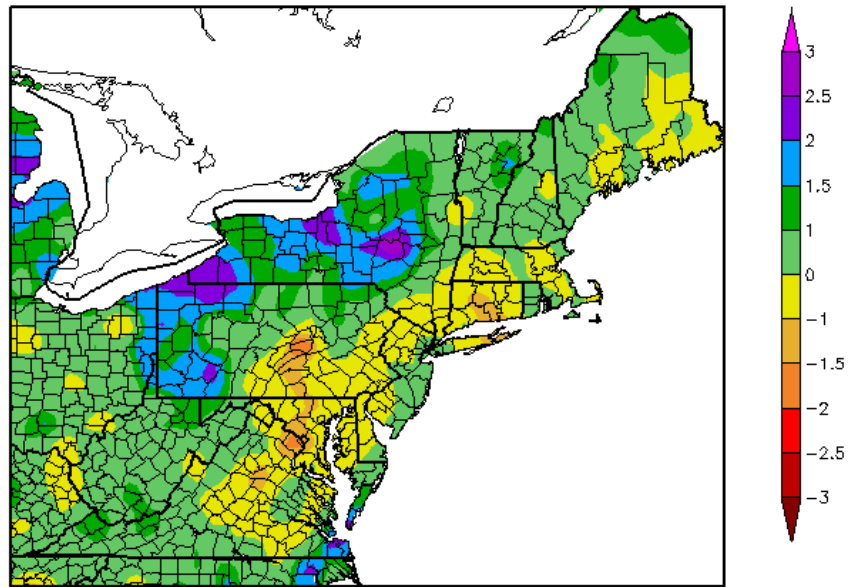


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Regional Climate Centers

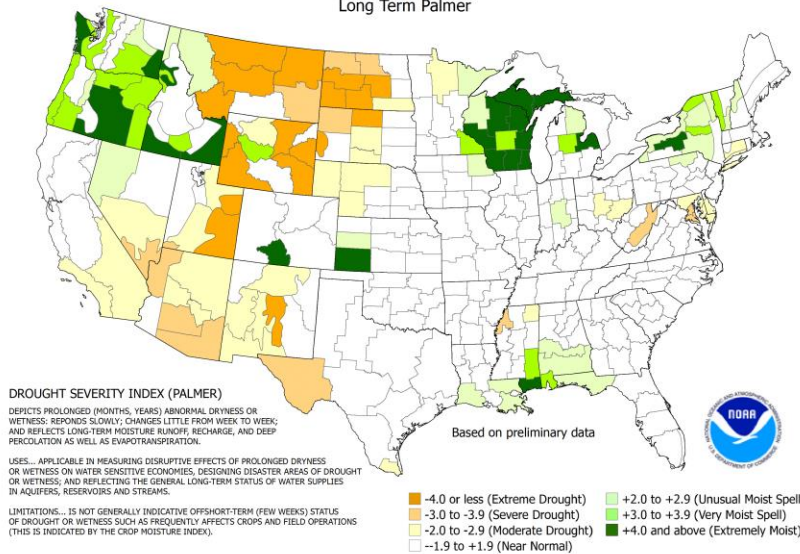
Map 2. 3-Month SPI ending June 2017.

12-Month SPI 7/1/2016 – 6/30/2017



Generated 7/2/2017 at HPRCC using provisional data. Regional Climate Centers
Map 3. Twelve month SPI ending June 2017.

Drought Severity Index by Division Weekly Value for Period Ending Jul 01, 2017 Long Term Palmer



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated July 1, 2017.
RI Palmer is in the Normal range, value +0.35.

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



June 27, 2017
(Released Thursday, Jun. 29, 2017)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)						
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	100.00	0.00	0.00	0.00	0.00	0.00
Last Week 06-20-2017	100.00	0.00	0.00	0.00	0.00	0.00
3 Months Ago 03-28-2017	0.00	100.00	0.00	0.00	0.00	0.00
Start of Calendar Year 01-01-2017	0.00	100.00	100.00	0.00	0.00	0.00
Start of Water Year 09-01-2016	0.00	100.00	100.00	84.31	0.01	0.00
One Year Ago 06-28-2016	0.00	100.00	0.00	0.00	0.00	0.00

Intensity:
■ D0 Abnormally Dry ■ D3 Extreme Drought
■ D1 Moderate Drought ■ D4 Exceptional Drought
■ D2 Severe Drought

The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. See accompanying text summary
for forecast statements.

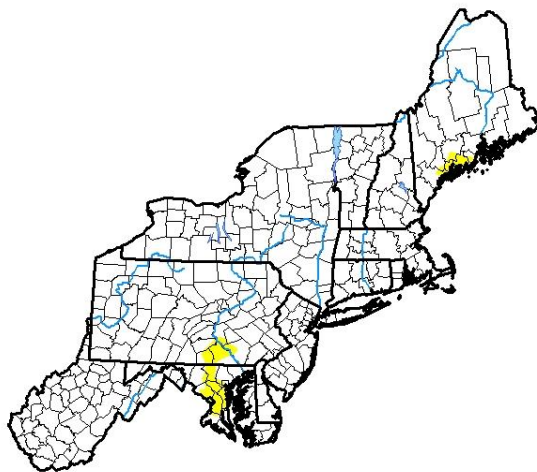
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<http://droughtmonitor.unl.edu/>

Map 5. U.S. Drought Monitor zoom-in on Rhode Island, valid June 27, 2017.

U.S. Drought Monitor **Northeast**



June 27, 2017
(Released Thursday, Jun. 29, 2017)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)						
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	97.71	2.29	0.00	0.00	0.00	0.00
Last Week 06-20-2017	97.27	2.73	0.00	0.00	0.00	0.00
3 Months Ago 03-28-2017	66.95	33.05	14.76	2.29	0.00	0.00
Start of Calendar Year 01-01-2017	30.54	69.46	43.67	11.68	1.39	0.00
Start of Water Year 09-01-2016	21.72	78.28	40.32	19.59	6.68	0.00
One Year Ago 06-28-2016	34.90	65.10	12.43	0.00	0.00	0.00

Intensity:
■ D0 Abnormally Dry ■ D3 Extreme Drought
■ D1 Moderate Drought ■ D4 Exceptional Drought
■ D2 Severe Drought

The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. See accompanying text summary
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Map 6. US Drought Monitor for the Northeast U.S. valid June 27, 2017.