

Connecticut Precipitation
National Weather Service Offices
Taunton MA, Albany NY, Upton NY
Preliminary Precipitation Data (inches) by County
Precipitation Data Through April 2016
Includes CoCoRaHS data

CT 1 month April 2016	Rainfall	Departure	Percent	Normal
Litchfield	2.46	-1.74	59	4.20
Hartford	2.74	-1.57	64	4.31
Tolland	3.62	-0.99	78	4.61
Windham	3.85	-0.74	84	4.59
Fairfield	3.21	-1.23	72	4.44
New Haven	3.34	-1.03	76	4.37
Middlesex	3.83	-0.59	87	4.42
New London	3.80	-0.76	83	4.56

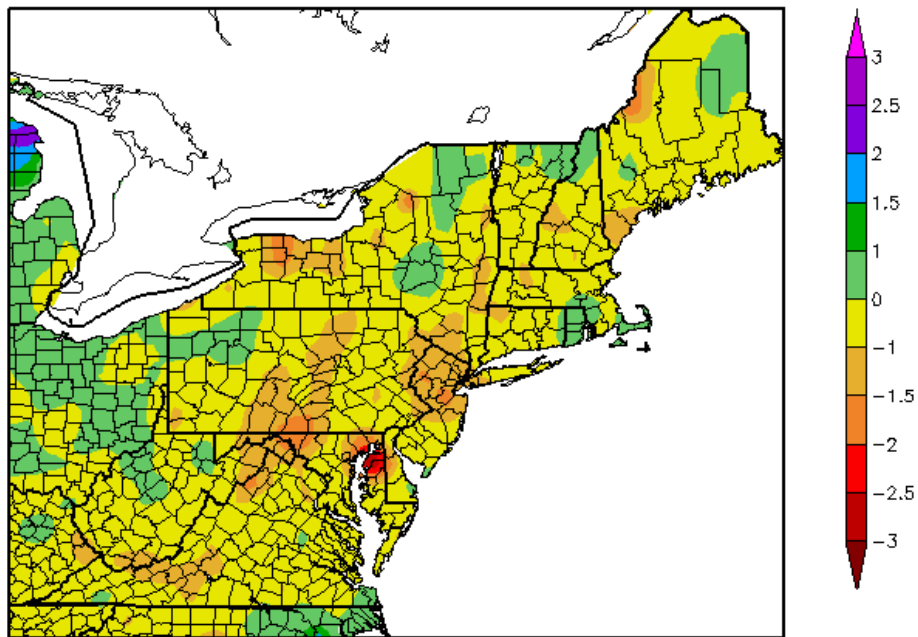
CT 2 month Mar-Apr 16	Rainfall	Departure	Percent	Normal
Litchfield	4.80	-3.55	57	8.35
Hartford	5.19	-3.23	62	8.42
Tolland	6.72	-2.23	75	8.95
Windham	5.93	-3.11	66	9.04
Fairfield	5.46	-3.34	62	8.80
New Haven	5.71	-3.01	65	8.72
Middlesex	6.76	-2.01	77	8.77
New London	7.13	-2.29	76	9.42

CT 3 month Feb-Apr 16	Rainfall	Departure	Percent	Normal
Litchfield	10.91	-0.77	93	11.68
Hartford	10.77	-0.92	92	11.69
Tolland	12.14	-0.16	99	12.30
Windham	11.14	-1.19	90	12.33
Fairfield	10.69	-1.21	90	11.90
New Haven	10.96	-0.92	92	11.88
Middlesex	12.81	0.70	106	12.11
New London	13.42	0.59	105	12.83

CT 6 month Nov 15-Apr 16	Rainfall	Departure	Percent	Normal
Litchfield	19.45	-4.04	83	23.49
Hartford	19.64	-4.08	83	23.72
Tolland	21.34	-3.46	86	24.80
Windham	20.27	-4.48	82	24.76
Fairfield	20.04	-3.82	84	23.86
New Haven	20.64	-2.85	88	23.49
Middlesex	21.97	-2.55	90	24.52
New London	23.61	-1.74	93	25.35

CT 12 month May 15-Apr 16	Rainfall	Departure	Percent	Normal
Litchfield	41.24	-9.48	81	50.72
Hartford	41.22	-9.62	81	50.84
Tolland	42.81	-7.25	86	50.06
Windham	38.77	-11.40	77	50.17
Fairfield	41.58	-8.63	83	50.21
New Haven	38.75	-9.94	80	48.69
Middlesex	40.90	-10.26	80	51.16
New London	42.26	-7.63	85	49.89

Monthly SPI
4/1/2016 - 4/30/2016

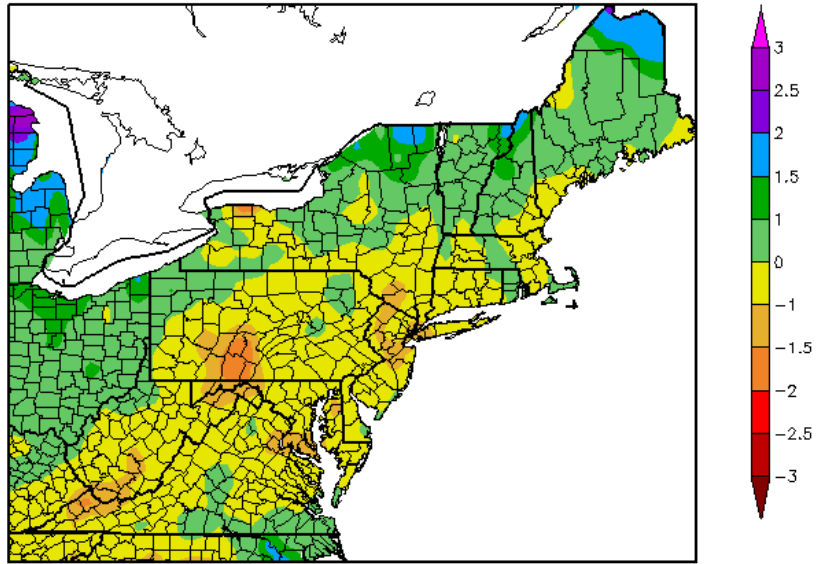


Generated 5/11/2016 at HPRCC using provisional data.

Regional Climate Centers

Map 1. 1 Month SPI for April 2016.

3-Month SPI
2/1/2016 - 4/30/2016

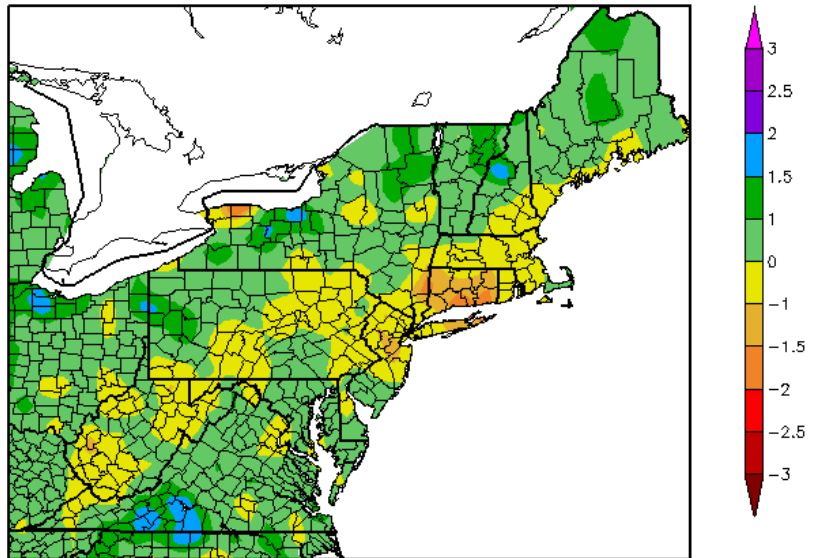


Generated 5/11/2016 at HPRCC using provisional data.

Regional Climate Centers

Map 2. 3 Month SPI ending April 2016.

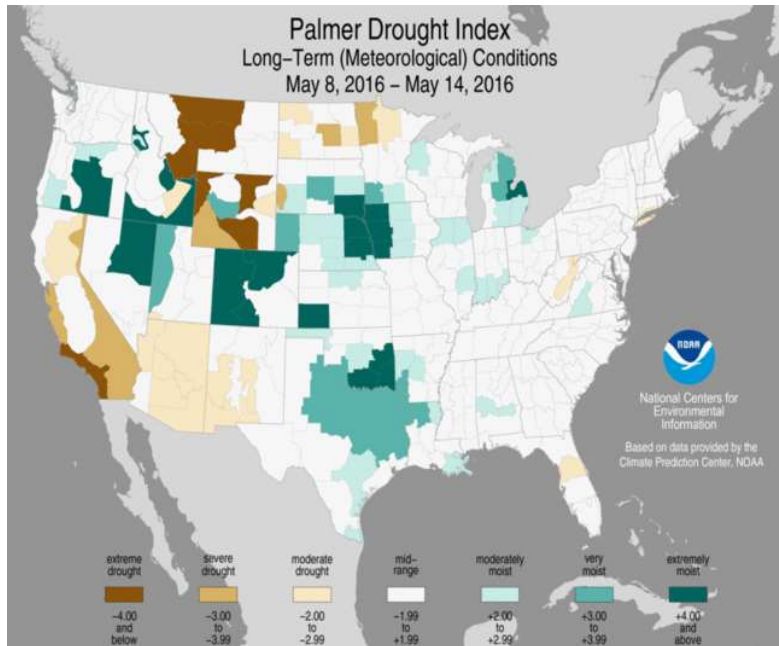
12-Month SPI
5/1/2015 - 4/30/2016



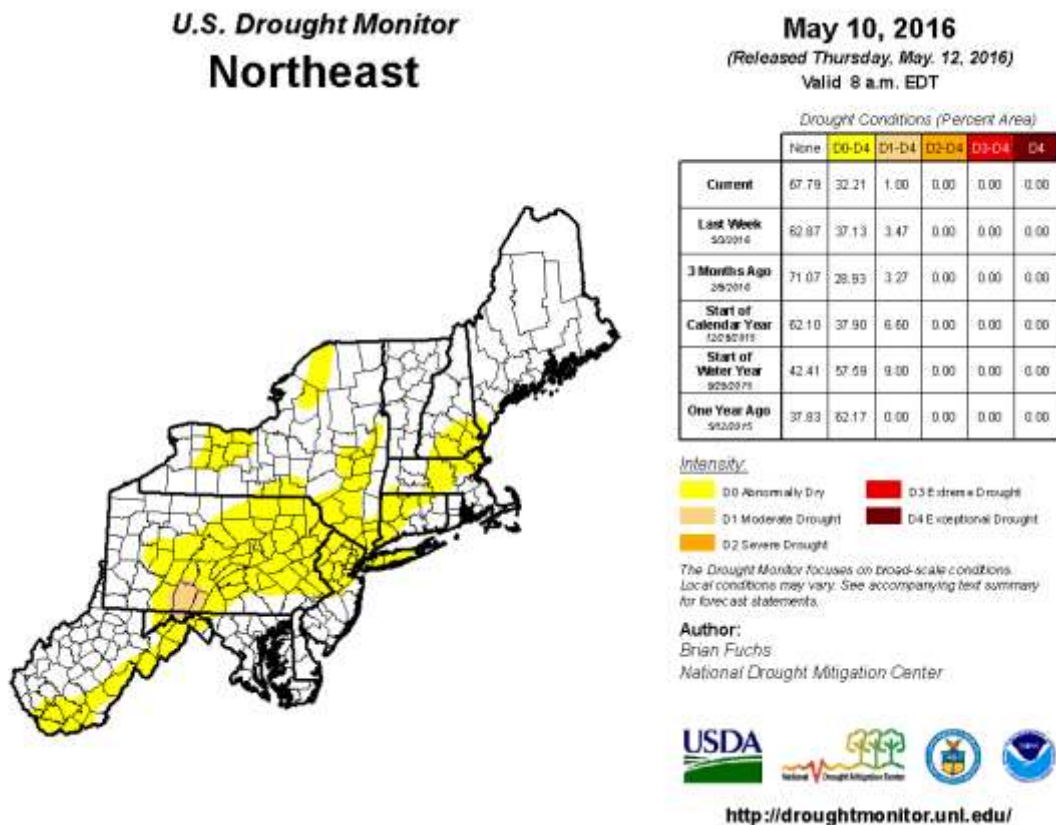
Generated 5/11/2016 at HPRCC using provisional data.

Regional Climate Centers

Map 3. 12 Month SPI ending April 2016. *Due to data quality issues, please disregard values below -1.5 along southern Connecticut.*



Map 4. Palmer Drought Index from the Climate Prediction Center. CT Palmer Drought Index values from May 14 2016: Northwest -0.78 (Normal), Central -1.39 (Normal), Coastal -2.79 (Moderate Drought).



Map 5. U.S. Drought Monitor effective 5/10/16.

U.S. Drought Monitor Connecticut

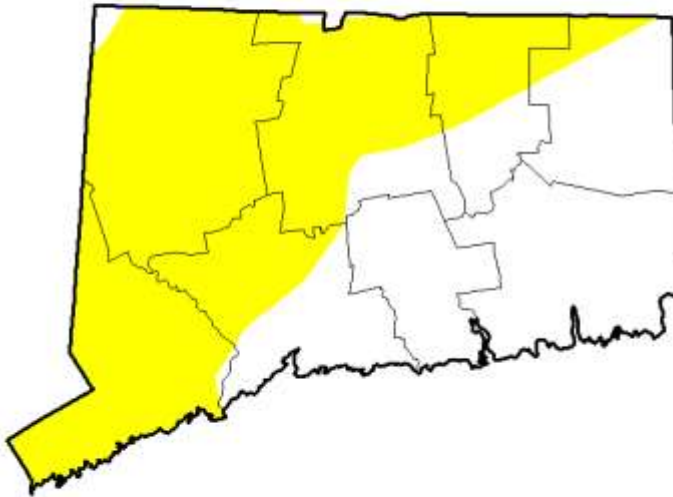
May 10, 2016

(Released Thursday, May. 12, 2016)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	43.93	56.17	0.00	0.00	0.00	0.00
Last Week 5/2/16	43.27	56.73	0.00	0.00	0.00	0.00
3 Months Ago 2/9/16	1.87	98.13	29.76	0.00	0.00	0.00
Start of Calendar Year 1/2/2015	0.00	100.00	92.26	0.00	0.00	0.00
Start of Water Year 9/26/2015	0.00	100.00	88.01	0.00	0.00	0.00
One Year Ago 5/10/2015	0.00	100.00	0.00	0.00	0.00	0.00



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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National Drought Mitigation Center



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

Map 6. U.S. Drought Monitor zoom-in on CT, effective 5/10/16.