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

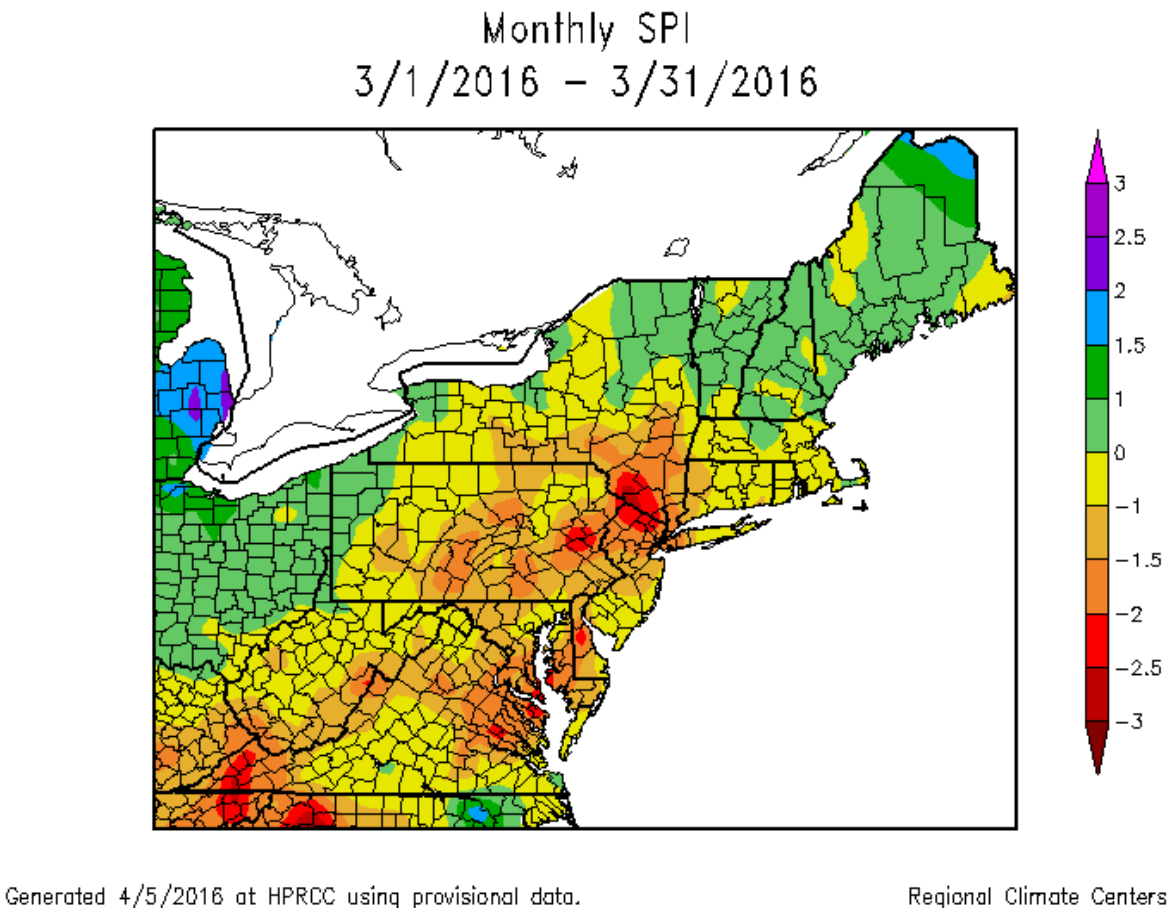
CT 1 month March 2016	Rainfall	Departure	Percent	Normal
Litchfield	2.34	-1.82	56	4.16
Hartford	2.45	-1.66	60	4.11
Tolland	3.10	-1.24	71	4.34
Windham	2.08	-2.37	47	4.45
Fairfield	2.25	-2.11	52	4.36
New Haven	2.37	-1.98	55	4.35
Middlesex	2.93	-1.42	67	4.35
New London	3.33	-1.54	68	4.87

CT 2 month Feb-Mar 16	Rainfall	Departure	Percent	Normal
Litchfield	8.45	0.97	113	7.48
Hartford	8.03	0.65	109	7.38
Tolland	8.52	0.83	111	7.69
Windham	7.29	-0.45	94	7.74
Fairfield	7.48	0.03	100	7.46
New Haven	7.62	0.12	102	7.50
Middlesex	8.98	1.29	117	7.69
New London	9.62	1.35	116	8.27

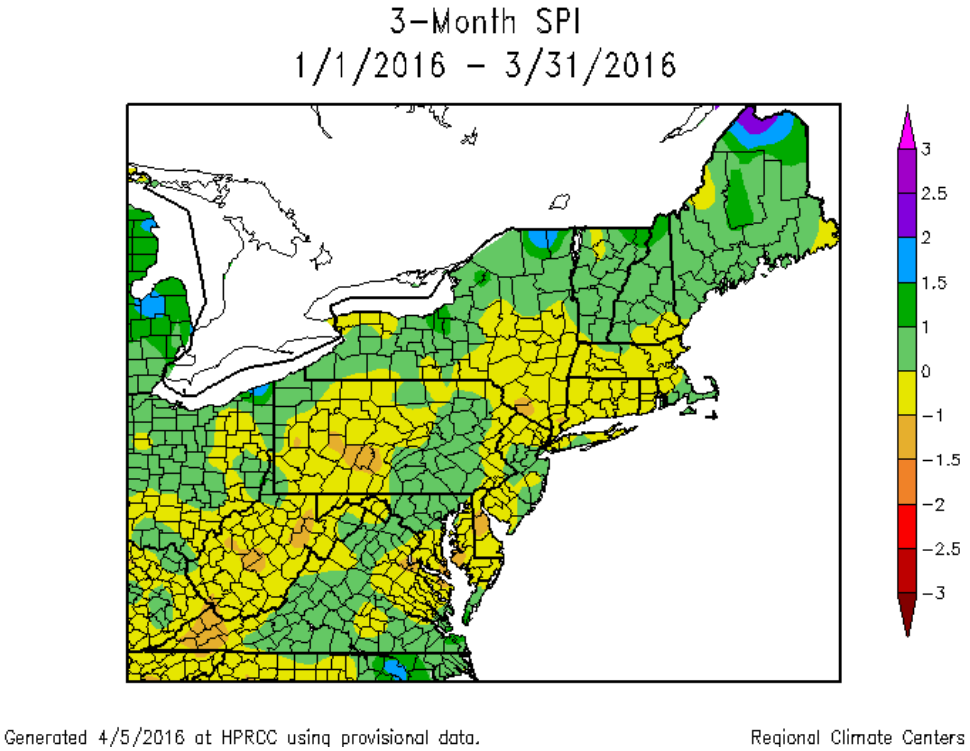
CT 3 month Jan-Mar 16	Rainfall	Departure	Percent	Normal
Litchfield	10.25	-0.79	93	11.04
Hartford	10.37	-0.63	94	11.00
Tolland	10.94	-0.58	95	11.52
Windham	10.10	-1.38	88	11.48
Fairfield	9.93	-1.11	90	11.04
New Haven	10.19	-0.87	92	11.06
Middlesex	11.43	-0.01	100	11.44
New London	12.26	0.26	102	12.00

CT 6 month Oct 15-Mar 16	Rainfall	Departure	Percent	Normal
Litchfield	20.81	-3.32	86	24.13
Hartford	20.67	-3.64	85	24.31
Tolland	22.02	-2.92	88	24.94
Windham	20.57	-4.12	83	24.69
Fairfield	20.09	-3.87	84	23.96
New Haven	21.39	-2.36	90	23.75
Middlesex	22.09	-3.38	87	25.47
New London	23.61	-1.47	94	25.08

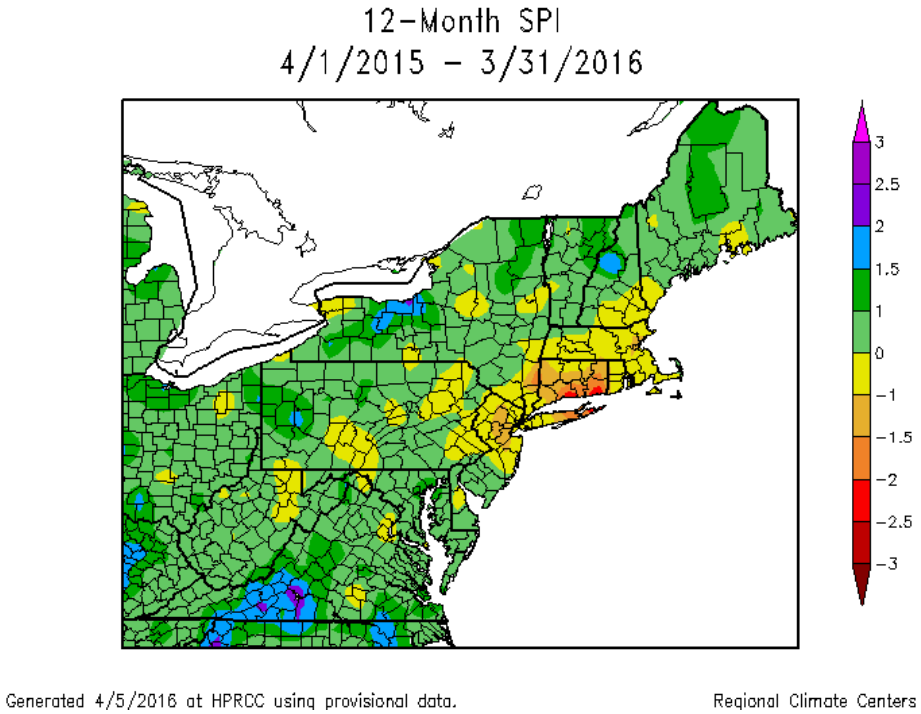
CT 12 month Apr 15-Mar 16	Rainfall	Departure	Percent	Normal
Litchfield	42.29	-8.43	83	50.72
Hartford	42.02	-8.82	83	50.84
Tolland	42.70	-7.36	85	50.06
Windham	38.47	-11.70	77	50.17
Fairfield	41.12	-9.09	82	50.21
New Haven	37.94	-10.75	78	48.69
Middlesex	40.16	-11.00	78	51.16
New London	40.79	-9.10	82	49.89



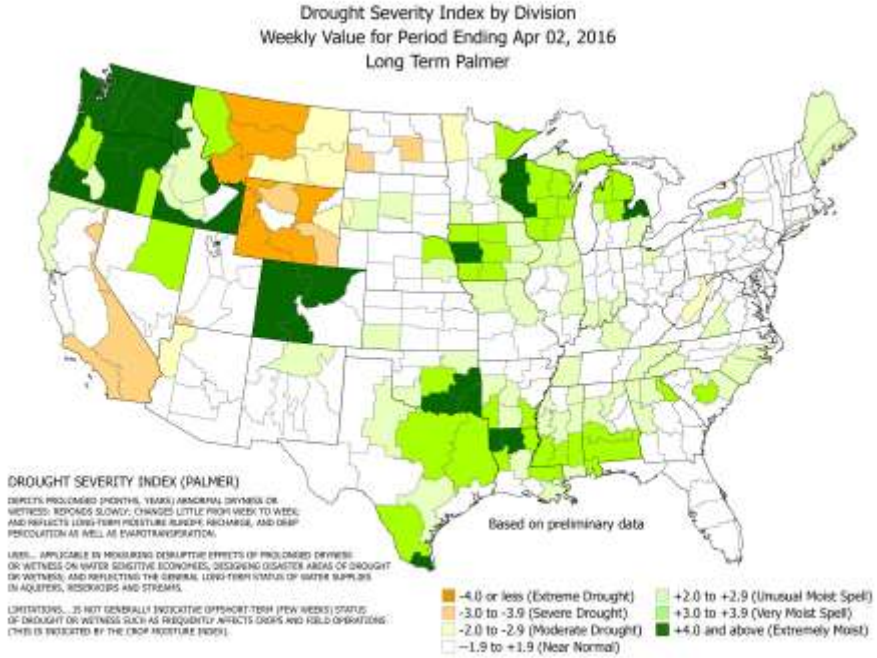
Map 1. 1 Month SPI for March 2016.



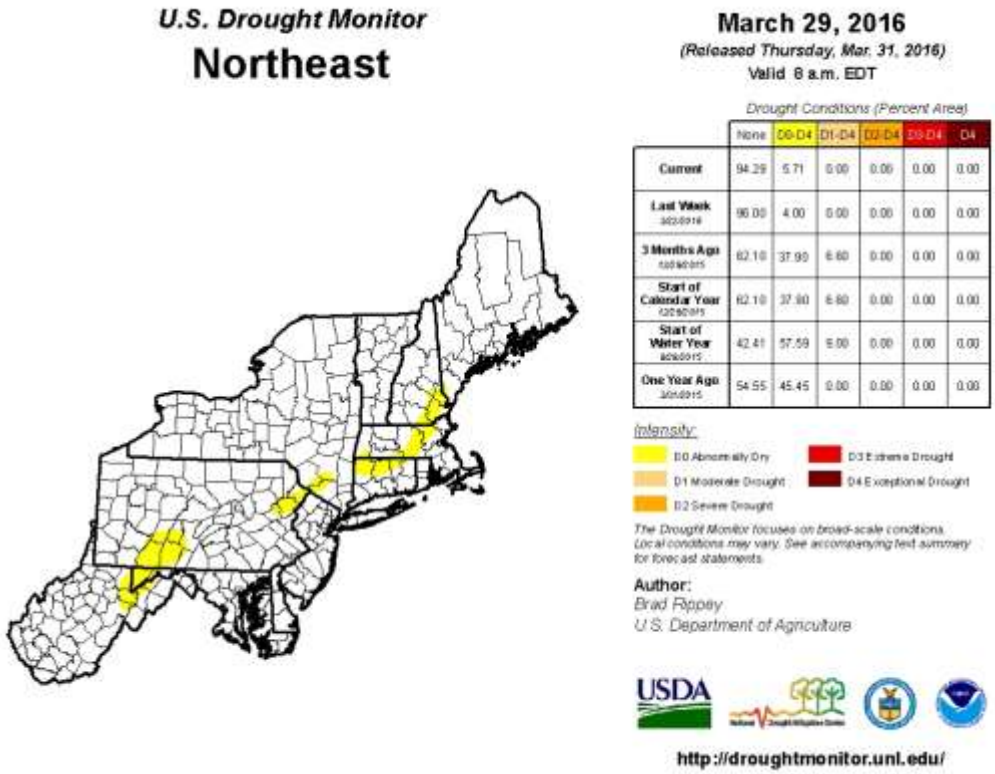
Map 2. 3 Month SPI ending March 2016.



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

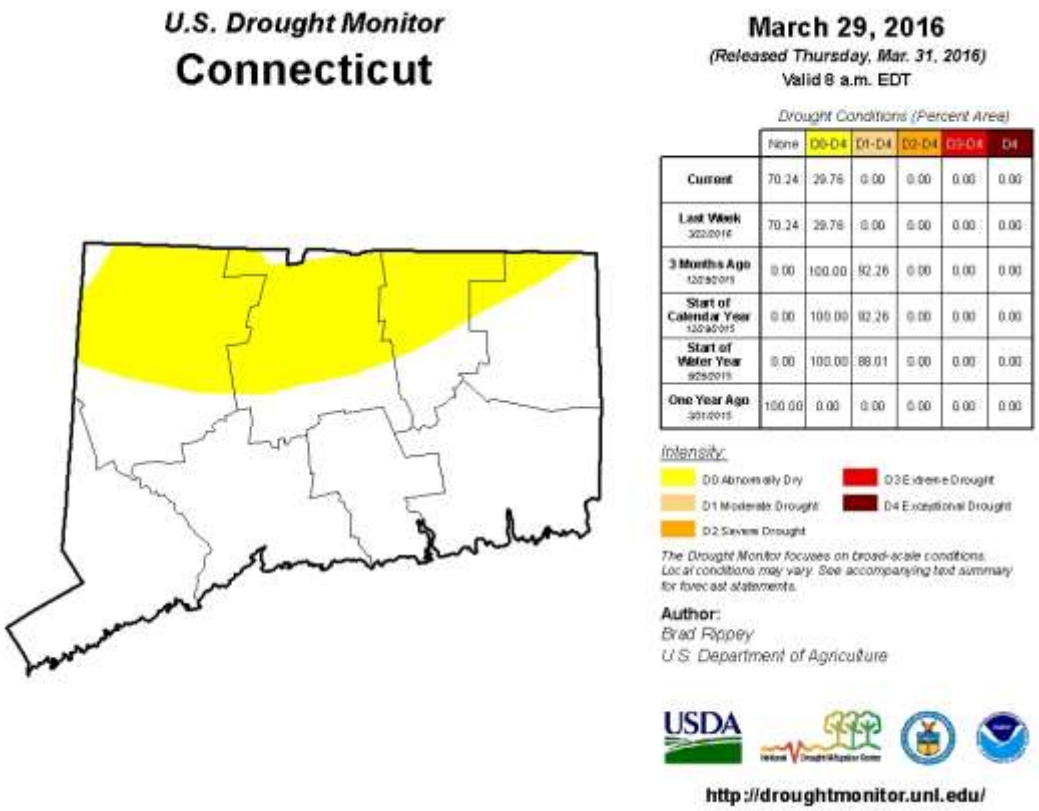


Map 4. Palmer Drought Index from the Climate Prediction Center. CT Palmer Drought Index values from April 2 2016: Northwest -0.23 (Normal), Central -0.03 (Normal), Coastal -2.01 (Moderate Drought).



	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	94.29	5.71	0.00	0.00	0.00	0.00
Last Week 3/22/2016	96.00	4.00	0.00	0.00	0.00	0.00
3 Months Ago 12/29/2015	62.10	37.90	6.60	0.00	0.00	0.00
Start of Calendar Year 12/29/2015	62.10	37.90	6.60	0.00	0.00	0.00
Start of Water Year 9/29/2015	42.41	57.59	6.00	0.00	0.00	0.00
One Year Ago 3/31/2015	54.55	45.45	0.00	0.00	0.00	0.00

Map 5. U.S. Drought Monitor effective 3/29/16.



	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	70.24	29.76	0.00	0.00	0.00	0.00
Last Week 3/22/2016	70.24	29.76	0.00	0.00	0.00	0.00
3 Months Ago 12/29/2015	0.00	100.00	92.26	0.00	0.00	0.00
Start of Calendar Year 12/29/2015	0.00	100.00	92.26	0.00	0.00	0.00
Start of Water Year 9/29/2015	0.00	100.00	88.01	0.00	0.00	0.00
One Year Ago 3/31/2015	100.00	0.00	0.00	0.00	0.00	0.00

Map 6. U.S. Drought Monitor zoom-in on CT, effective 3/29/16.