

**Connecticut Precipitation**  
**National Weather Service Offices**  
**Boston/Norton MA, Albany NY, Upton NY**  
Preliminary Precipitation Data (inches) by County  
Precipitation Data Through September 2021  
*Includes CoCoRaHS data*

<b>CT 1 Month September 2021</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Litchfield	8.92	4.51	202	4.41
Hartford	8.01	3.74	188	4.27
Tolland	8.31	4.38	211	3.93
Windham	8.12	4.01	197	4.11
Fairfield	9.33	5.06	218	4.28
New Haven	8.65	4.71	220	3.94
Middlesex	8.76	5.07	237	3.69
New London	7.92	3.69	187	4.24

<b>CT 2 month Aug-Sep 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Litchfield	15.03	6.23	171	8.80
Hartford	15.47	6.86	180	8.61
Tolland	15.67	7.77	198	7.90
Windham	12.76	4.48	154	8.28
Fairfield	13.44	4.72	154	8.72
New Haven	13.22	5.33	168	7.89
Middlesex	13.52	5.81	175	7.71
New London	12.86	4.15	148	8.71

<b>CT 3 month Jul-Sep 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Litchfield	25.28	11.89	189	13.39
Hartford	26.72	13.54	203	13.18
Tolland	29.35	17.52	248	11.83
Windham	23.50	10.96	187	12.54
Fairfield	22.40	9.41	172	12.99
New Haven	21.92	10.00	184	11.92
Middlesex	22.70	10.61	188	12.09
New London	18.94	6.52	152	12.42

<b>CT 4 month Jun-Sep 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Litchfield	27.29	9.30	152	17.99
Hartford	28.65	10.84	161	17.81
Tolland	32.45	16.04	198	16.41
Windham	26.49	9.61	157	16.88
Fairfield	24.03	6.61	138	17.43
New Haven	23.57	7.25	144	16.32
Middlesex	24.50	7.45	144	17.05
New London	21.02	4.52	127	16.50

<b>CT 5 month May-Sep 21</b>	Rainfall	Departure	Percent	Normal
Litchfield	33.29	10.89	149	22.40
Hartford	34.59	12.37	156	22.22
Tolland	38.91	18.40	190	20.51
Windham	32.88	11.98	157	20.90
Fairfield	29.14	7.33	134	21.81
New Haven	28.89	8.33	141	20.56
Middlesex	29.65	8.38	139	21.27
New London	26.20	5.94	129	20.26

<b>CT 6 month Apr-Sep 21</b>	Rainfall	Departure	Percent	Normal
Litchfield	36.49	9.89	137	26.59
Hartford	37.84	11.31	143	26.53
Tolland	42.21	17.09	168	25.12
Windham	36.62	11.13	144	25.49
Fairfield	32.54	6.28	124	26.25
New Haven	32.48	7.54	130	24.93
Middlesex	32.98	7.29	128	25.69
New London	30.42	5.60	123	24.82

<b>CT 7 month Mar-Sep 21</b>	Rainfall	Departure	Percent	Normal
Litchfield	38.88	8.13	126	30.75
Hartford	40.39	9.75	132	30.64
Tolland	44.68	15.23	152	29.46
Windham	39.21	9.27	131	29.94
Fairfield	35.26	4.64	115	30.61
New Haven	35.52	6.23	121	29.28
Middlesex	36.28	6.24	121	30.04
New London	33.69	4.01	113	29.68

<b>CT 12 month Oct 20-Sep 21</b>	Rainfall	Departure	Percent	Normal
Litchfield	60.54	9.82	119	50.72
Hartford	63.87	13.02	126	50.84
Tolland	67.90	17.84	136	50.06
Windham	64.01	13.84	128	50.17
Fairfield	56.36	6.15	112	50.21
New Haven	58.53	9.84	120	48.69
Middlesex	60.68	9.52	119	51.16
New London	57.56	7.67	115	49.89

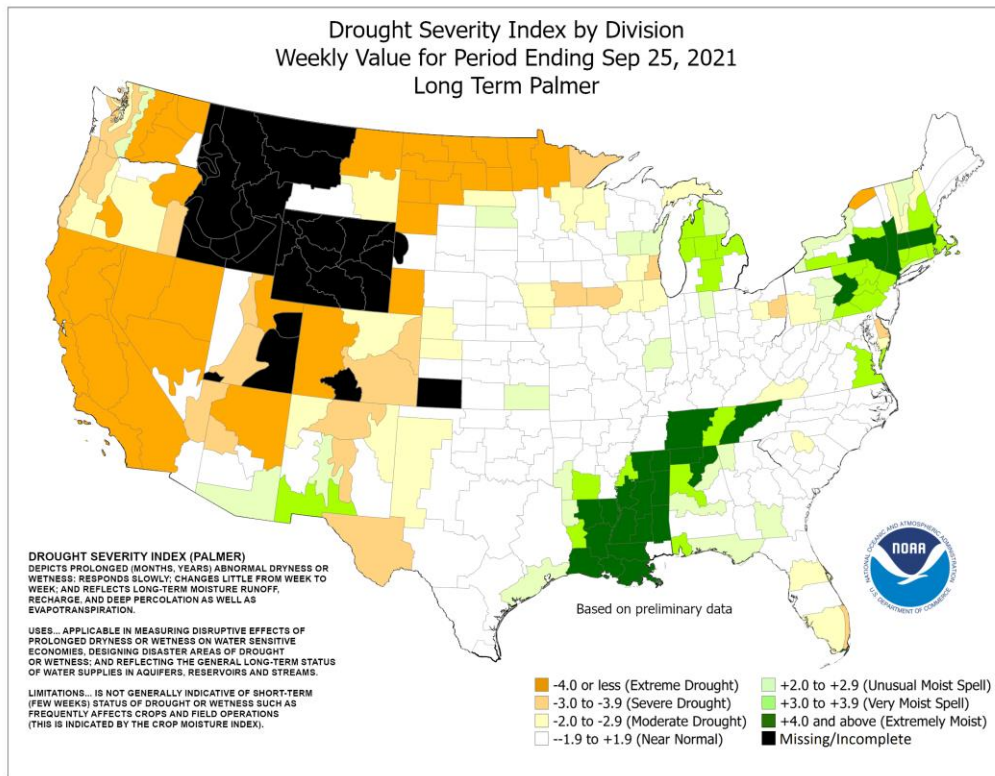
<b>CT 24 month Oct 19-Sep 21</b>	Rainfall	Departure	Percent	Normal
Litchfield	108.33	6.89	107	101.44
Hartford	107.11	5.42	105	101.69
Tolland	112.76	12.63	113	100.13
Windham	108.67	8.32	108	100.35
Fairfield	104.99	4.57	105	100.42
New Haven	106.00	8.62	109	97.38
Middlesex	108.15	5.83	106	102.32
New London	103.20	3.41	103	99.79

<b>CT 36 month Oct 18-Sep 21</b>	Rainfall	Departure	Percent	Normal
Litchfield	162.30	10.14	107	152.16
Hartford	163.48	10.95	107	152.53
Tolland	171.67	21.48	114	150.19
Windham	167.48	16.96	111	150.52
Fairfield	163.85	13.22	109	150.63
New Haven	164.15	18.08	112	146.06
Middlesex	166.35	12.87	108	153.48
New London	164.69	15.01	110	149.68

County-based monthly precipitation totals are calculated using an average of all available full-month precipitation totals within that County from the following networks: Community Collaborative Rain, Hail and Snow network (CoCoRaHS), Cooperative Weather Observer Program (Coop), and Automated Surface Observing Systems (ASOS) data.

Coop and ASOS sites are part of National Weather Service networks. CoCoRaHS is a community-based network of volunteers that report precipitation.

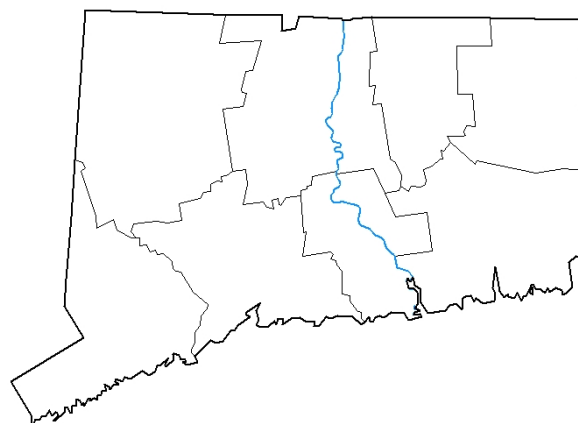
County-based monthly normals were calculated using 30-year precipitation normals from NOAA/National Centers for Environmental Information (NCEI) for the period of 1981-2010. Monthly normals from 42 stations (consisting of Coop and ASOS stations) were grouped by County to calculate a single monthly normal for each County.



Map 1. Palmer Drought Index from the Climate Prediction Center as of 9/25/21. CT Palmer Drought Index values: Northwest +3.66 (Very Moist Spell), Central +3.76 (Very Moist Spell), Coastal +2.57 (Unusual Moist Spell).

**U.S. Drought Monitor**  
**Connecticut**

**September 28, 2021**  
(Released Thursday, Sep. 30, 2021)  
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. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

**Author:**  
Brian Fuchs  
National Drought Mitigation Center

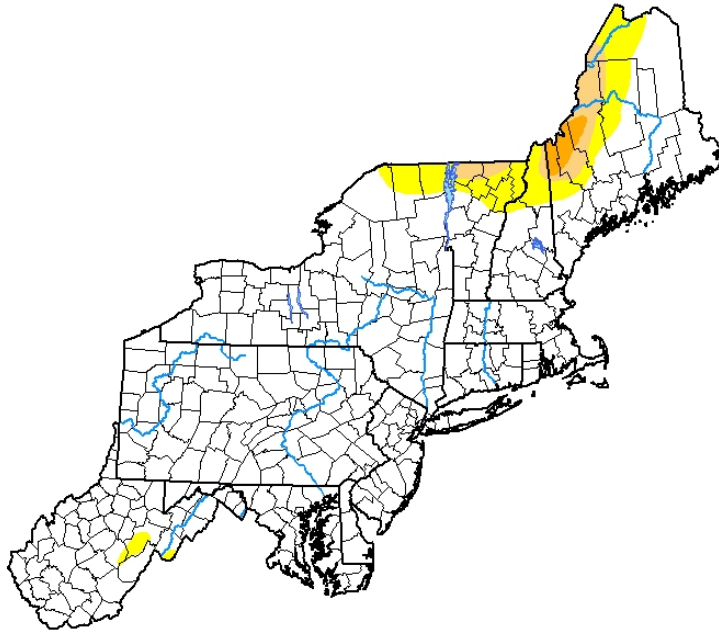


[droughtmonitor.unl.edu](http://droughtmonitor.unl.edu)







Map 2. U.S. Drought Monitor zoom-in on CT, effective 9/28/2021.

**U.S. Drought Monitor**  
**Northeast**

**September 28, 2021**  
*(Released Thursday, Sep. 30, 2021)*  
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. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>*

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National Drought Mitigation Center



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Map 3. U.S. Drought Monitor for Northeast US, effective 9/28/2021.