

Connecticut Precipitation
National Weather Service Offices
Boston/Norton MA, Albany NY, Upton NY
Preliminary Precipitation Data (inches) by County
Precipitation Data through March 2024
Includes CoCoRaHS data

CT 1-Month Mar 2024	Rainfall	Departure	Percent	Normal
Litchfield	7.65	3.49	184	4.16
Hartford	8.39	4.28	204	4.11
Tolland	8.36	4.02	193	4.34
Windham	9.45	5.00	212	4.45
Fairfield	8.76	4.40	201	4.36
New Haven	9.15	4.80	210	4.35
Middlesex	9.91	5.56	228	4.35
New London	10.05	5.18	206	4.87

CT 2-month Feb 24-Mar 24	Rainfall	Departure	Percent	Normal
Litchfield	9.86	2.37	132	7.49
Hartford	10.35	2.97	140	7.38
Tolland	10.55	2.86	137	7.69
Windham	10.87	3.13	140	7.74
Fairfield	10.68	3.22	143	7.46
New Haven	11.21	3.70	149	7.51
Middlesex	11.94	4.25	155	7.69
New London	12.33	4.05	149	8.28

CT 3-month Jan 24-Mar 24	Rainfall	Departure	Percent	Normal
Litchfield	17.81	6.76	161	11.05
Hartford	17.90	6.89	163	11.01
Tolland	17.59	6.07	153	11.52
Windham	18.27	6.79	159	11.48
Fairfield	17.33	6.29	157	11.04
New Haven	18.41	7.35	166	11.06
Middlesex	19.68	8.24	172	11.44
New London	20.49	8.48	171	12.01

CT 4-month Dec 23-Mar 24	Rainfall	Departure	Percent	Normal
Litchfield	26.76	11.72	178	15.04
Hartford	26.23	11.28	175	14.95
Tolland	25.57	9.88	163	15.69
Windham	28.06	12.33	178	15.73
Fairfield	25.31	10.19	167	15.12
New Haven	28.16	13.20	188	14.96
Middlesex	28.77	13.01	183	15.76
New London	28.85	12.55	177	16.30

CT 5-month Nov 23-Mar 24	Rainfall	Departure	Percent	Normal
Litchfield	29.06	9.76	151	19.30
Hartford	28.10	8.68	145	19.42
Tolland	27.26	7.07	135	20.19
Windham	30.15	9.98	149	20.17
Fairfield	28.36	8.94	146	19.42
New Haven	30.43	11.31	159	19.12
Middlesex	31.23	11.13	155	20.10
New London	30.73	9.93	148	20.80

CT 6-month Oct 23-Mar 24	Rainfall	Departure	Percent	Normal
Litchfield	33.29	9.16	138	24.13
Hartford	31.71	7.39	130	24.32
Tolland	30.47	5.52	122	24.95
Windham	33.57	8.88	136	24.69
Fairfield	31.95	7.99	133	23.96
New Haven	34.28	10.52	144	23.76
Middlesex	35.01	9.54	137	25.47
New London	34.26	9.17	137	25.09

CT 7-month Sep 23-Mar 24	Rainfall	Departure	Percent	Normal
Litchfield	44.51	15.97	156	28.54
Hartford	44.71	16.12	156	28.59
Tolland	41.54	12.66	144	28.88
Windham	43.17	14.37	150	28.80
Fairfield	42.41	14.17	150	28.24
New Haven	45.10	17.40	163	27.70

Middlesex	43.85	14.69	150	29.16
New London	42.70	13.37	146	29.33

CT 12-month Apr 23-Mar 24	Rainfall	Departure	Percent	Normal
Litchfield	70.73	20.01	139	50.72
Hartford	72.26	21.41	142	50.85
Tolland	69.39	19.32	139	50.07
Windham	68.26	18.08	136	50.18
Fairfield	64.32	14.10	128	50.22
New Haven	69.59	20.90	143	48.69
Middlesex	64.66	13.50	126	51.16
New London	63.93	14.02	128	49.92

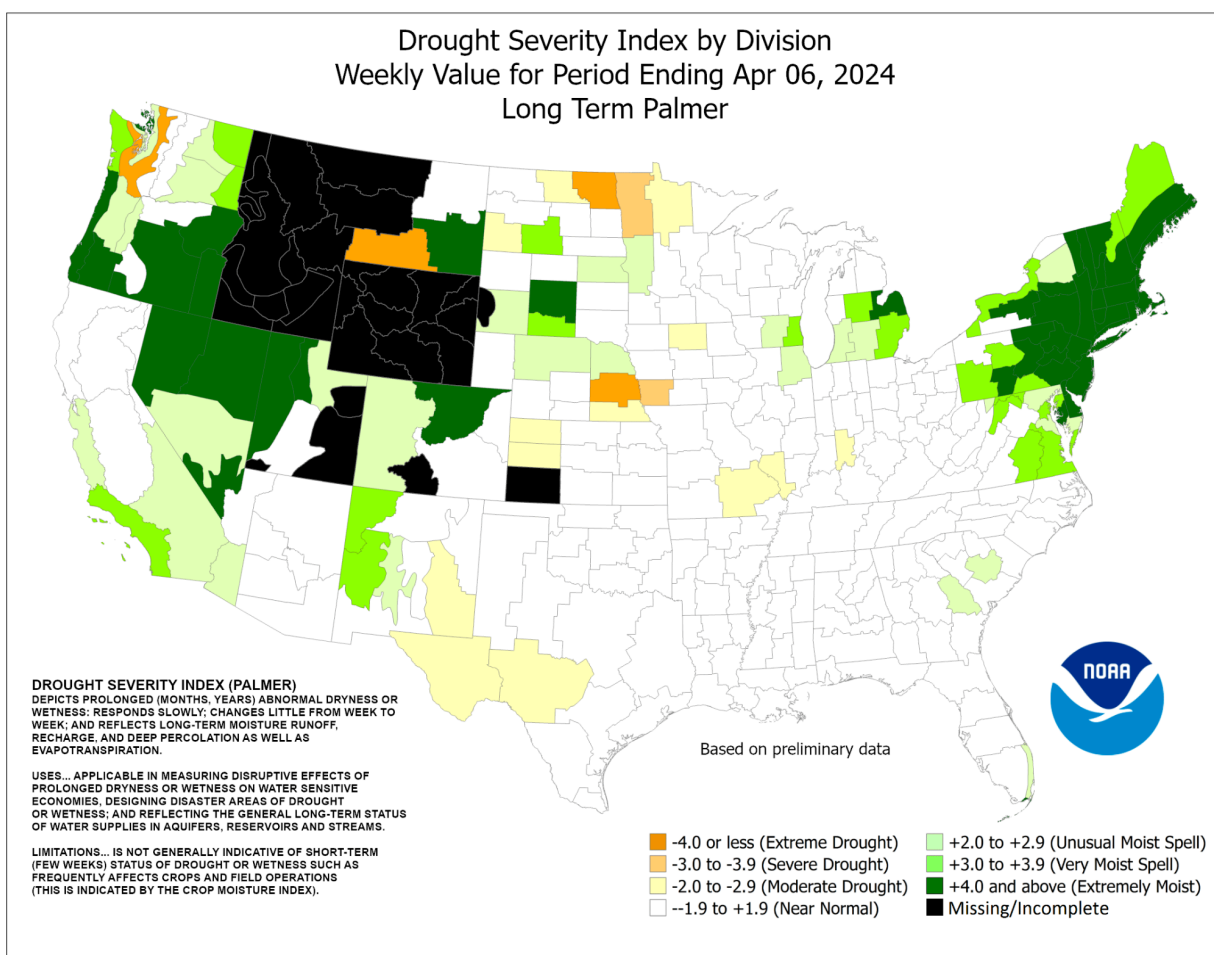
CT 24-month Apr 22-Mar 24	Rainfall	Departure	Percent	Normal
Litchfield	119.87	18.45	118	101.42
Hartford	119.83	18.06	118	101.77
Tolland	118.29	18.12	118	100.17
Windham	116.21	15.81	116	100.40
Fairfield	108.57	7.97	108	100.60
New Haven	118.15	20.76	121	97.39
Middlesex	116.48	13.83	113	102.65
New London	108.92	8.88	109	100.05

CT 36-month Apr 21-Mar 24	Rainfall	Departure	Percent	Normal
Litchfield	177.92	25.78	117	152.14
Hartford	177.99	25.38	117	152.61
Tolland	181.36	31.13	121	150.24
Windham	175.85	25.28	117	150.58
Fairfield	159.98	9.16	106	150.81
New Haven	171.10	25.02	117	146.08
Middlesex	171.61	17.80	112	153.81
New London	160.97	11.03	107	149.94

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 Map for the Week Ending April 6th, 2024. From the Climate Prediction Center. Values for individual climate regions follow: **Northwest 7.43, Central 6.66, and Coastal 5.79.**

