Community Collaborative Rain, Hail & Snow Network

Southern New England

November 2021

We started the new Water Year as wet as we ended the previous Water Year. Another month of above normal precipitation, and another October with an end-of-the month storm that affected many in eastern Massachusetts.

A warm month of October may not have us thinking about snow falling soon, but we should familiarize ourselves with snow fall and snow depth measuring and reporting.

Within this month's Newsletter: Have you seen your Water Year Summaries? Make a point about decimal points. Time to get ready for snow fall measuring and reporting.

We lead off, as we always do, with our version of "The Grand List"

Let's get into it.

The "Grand" List

Congratulations to all of these observers from our three states who have recently passed a milestone of 1000 Daily Reports.

2000 Daily Reports

MA-BA-51	Orleans 3.0 S
MA-WR-43	Leicester 2.4 ESE
CT-NL-6	New London 1.0 NNW
MA-MD-53	Acton 4.0 ENE
MA-FR-13	Conway 2.9 NW
MA-WR-41	Auburn 2.6 SW
CT-TL-18	Hebron 5.3 NW

1000 Daily Reports

MA-BA-69	Eastham 0.9 SW
CT-FR-58	Ridgefield 3.6 N
MA-HS-21	Northampton 0.6 ESE

News Items

***Water Year Summaries*:** Did you get a chance to look at your Water Year Summaries? https://wys.cocorahs.org Pick a year. Pick a state. Pick a station. Dive into all of the tabs of a station. Scroll all the way to the bottom. Use the filters. Select the columns. Change the sort sequence by clicking on the column header. Pick Year 2022 and see what you have reported since October! All of this is interactive and dynamic now.

Within our three states: 683 stations submitted at least 1 report in Water Year 2021, spanning from Oct 2020 to Sep 2021, up 120 stations over the past 12 months.

149 stations (22%) covered 365 days. 250 stations (37%) covered more than 360 days. 372 stations (54%) covered more than 290 days. 174 stations (25%) are new to the crew. All of these %'s are stunning, a credit to your commitment to our network, and remain higher than the network average. 15% of the stations being new is a good break-even point and ours at 25% is much higher.

With more than 360 days covered, our highest precip total was CT-TL-27 Willington 2.7 SE with 76.26". 81 stations with more than 60" total precip. That's wet. 91.9" snowfall, and 75 days with snowfall, from MA-BE-21 Cheshire 0.5 NNW. MA-ES-4 Groveland 0.5 WSW with 108 days of snow on the ground.

***Password Changes*:** Forget your password now, whether that coincides with a new mobile device, or a new web browser, and you will find that the change password process has changed now. Before, one email was sent with your login information. Now, that one email message sent will be a link to use to reset your password. All of this has been changed to avoid sending passwords in plain text within email messages.

Observer Tips

Decimal points matter:
Please look over and check ALL reported values before and after pressing "Submit". When snow arrives, there are more reported values and more chances to make a reporting mistake. Repeating your reported value within a Comment is a good way to be doubly sure that you entered your amount correctly. Decimal point errors are sometimes subtle. Please be sure it does not happen to you.

Snow Videos! For seasoned observers and new observers alike, CoCoRaHS has a list of snow measuring videos. Please watch these videos, familiarize yourself again with snow fall measuring and reporting.

Snow Reporting: Please avoid the most common mistake of snow reporting and that is: Reporting snow fall where your liquid precip value goes. Precip amount is ALWAYS first. Focus on the gauge catch. Find the liquid value of what falls in the outer cylinder and report that amount as your first value.

Significant Weather Reports:

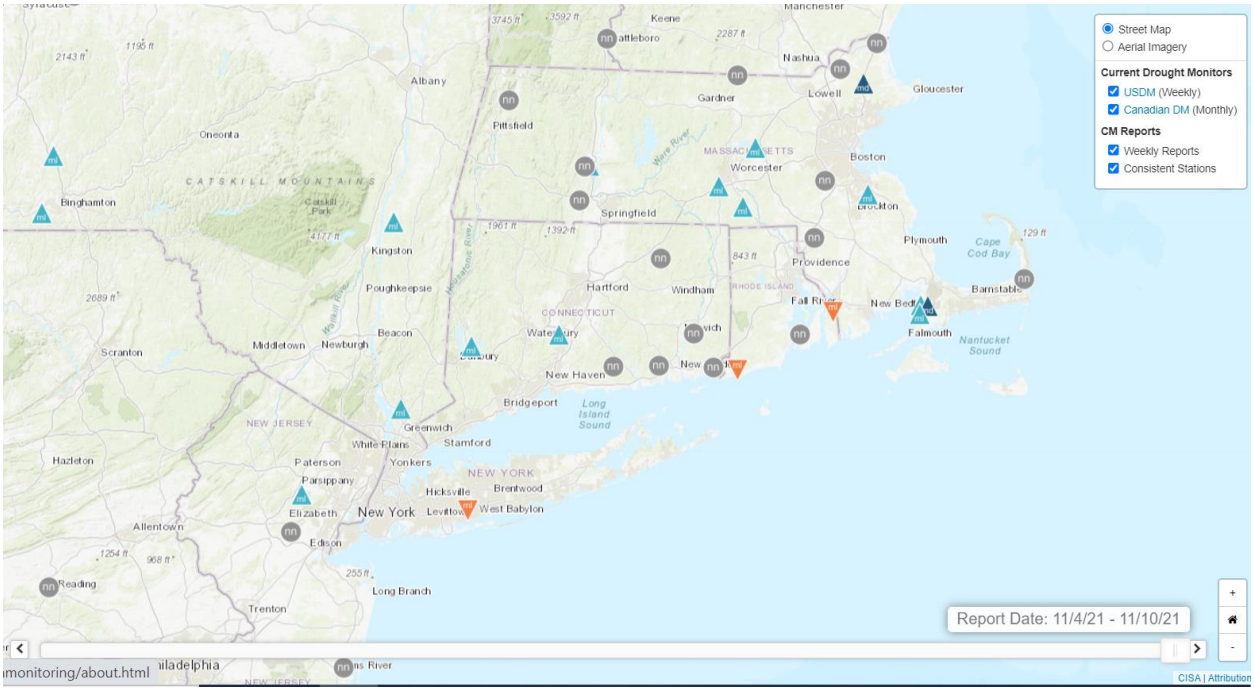
Our criteria:

- **1" or more of rain or snow in 1 hour or less.**
- **2" or more of rain. Even when you measure 2" or more with your morning observation.**
- **3" of new snow fall.**
- **Change of precip type**
- **Snow total.**
- **Anything you feel is significant**!

mPING app for Apple and Android: Citizen Science in action. Use mPING to report rain, drizzle and dense fog. Get ready for snow coming.

Condition Monitoring Reports

It's easy to pick out our locale on the national map. It's the area with so many reports clustered together!!! Thank you for this.



Abington 1.2 NNE
Sun Nov 07 2021

Storm cleanup continues in some areas. We had our first night time lows below freezing this past week. Waterways are still above normal for this time of year. There are lots of lawns that are still quite green. Many trees still haven't dropped their leaves even after the storm last week!

MA-PL-15 -- General Awareness,Plants And Wildlife,Water Supply And Quality

Jamestown 0.3 SSE
Wed Nov 10 2021

Conditions are still normal even with no rain for over a week. Lawn is still green but growing slower. With the low sun angle some parts of the lawn do not get any direct sunlight and are moist all day. Leaves are just starting to change.

RI-NW-18 -- General Awareness,Plants And Wildlife

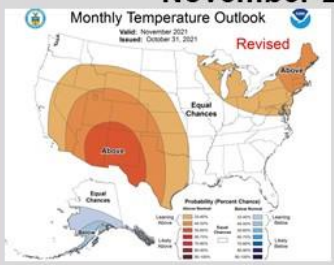
Detail and Summary for October 2021

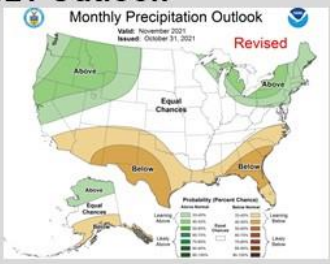
From the National Weather Service (NWS) Climate sites for Oct 2021.

October 2021
Regional Precipitation Summary

Location	Station ID	Oct 2021 Precip	Oct departure from normal	Aug-Sep-Oct Precip	3 month departure from normal	May-Oct Precip	6 month departure from normal	Nov-Oct Precip	12 month departure from normal
Pittsfield MA	PSF	8.23"	3.67"	19.64"	6.76"	37.97"	12.54"	54.28"	9.09"
Bridgeport CT	BDR	5.08"	1.24"	15.67"	3.89"	30.16"	7.71"	50.95"	7.71"
Hartford CT	BDL	4.67"	0.15"	20.28"	7.16"	39.00"	13.64"	60.62"	14.00"
Worcester MA	ORH	7.07"	2.23"	20.09"	6.87"	41.30"	16.37"	64.59"	16.52"
Providence RI	PVD	5.56"	1.38"	15.57"	3.63"	30.18"	8.15"	56.69"	9.41"
Boston MA	BOS	5.11"	1.08"	19.58"	8.76"	37.14"	15.91"	58.41"	14.74"

November 2021 Outlook





October Highlights

Stations with 9"+: 9

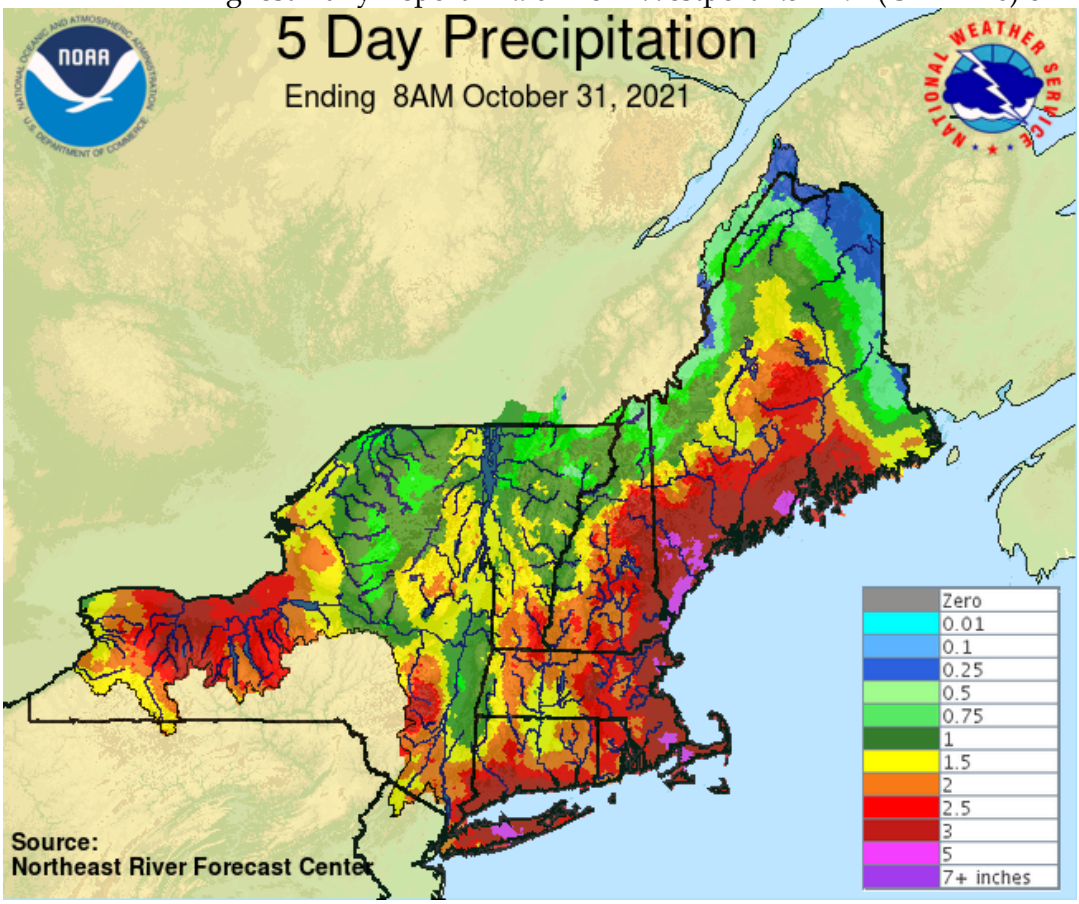
Stations with 7"+: 109

Stations with 5"+: 307

Another wet month across the area. Striking to see the May-Oct values between 30"-41", compared to the 51"-65" for the Nov-Oct values. Subtract the two values and conclude that November – April was dry, May – Oct was wet.

From your reports for October 2021

Observers reporting	561
Reported all 31 days	260
Completed by Multi-Day Reports	82
Missing 1 or 2 reports	88
Daily Reports	14,301
Zero Reports	8,193
Non-Zero Reports	6,108
Daily Comments	2,358
Multi-Day Reports	293
Condition Monitoring Reports	123
Significant Weather Reports	14
Hail Reports	0
Snowfall Reports	9,975
Snow Depth Reports	4,005
Total SWE Reports	2,634
Highest Daily Report	4.90" from Westport 2.5 ENE (CT-FR-20) on 10/27



Welcome to another 9 new members to this list from around the area, Wareham & Boston MA, Storrs & Harwinton CT… and more to add in Coventry RI. That makes 5 from Coventry RI on this list to go along with 2 from Coventry CT.

A surprise to find more Watersheds than last month. 96 out the 106 Watersheds in our area are in this month's list.

Cover all days in the month, no NA's for precip – even when it snows, no overlapping Multi-Day reports and your station can be listed here.

This list is sorted by Watershed which is explained further in this 5 minute video.

Watershed	Watershed Name	Station Number	Station Name	Precip
01070004	Nashua			
0107000401	North Nashua River	MA-WR-44	Westminster 0.6 WSW	7.47''
0107000401	North Nashua River	MA-WR-22	Fitchburg 2.0 NNE	7.26''
0107000402	Headwaters Nashua River	MA-WR-25	Holden 2.0 ESE	7.56''
0107000402	Headwaters Nashua River	MA-WR-56	Sterling 4.3 NW	9.33''
0107000402	Headwaters Nashua River	MA-WR-58	Lunenburg 0.6 NE	7.10''
0107000402	Headwaters Nashua River	MA-MD-25	Ayer 0.1 SW	6.86''
0107000403	Squannacook River	MA-MD-47	West Townsend 0.5 W	6.65''
0107000404	Nissitissit River-Nashua River	MA-MD-189	Pepperell 2.2 SSW	6.77''
01070005	Concord			
0107000501	Sudbury River	MA-MD-89	Sudbury 3.6 W	6.67''
0107000501	Sudbury River	MA-MD-178	Framingham 2.0 NNE	6.45''
0107000501	Sudbury River	MA-MD-193	Sudbury 2.7 NNW	6.55''
0107000502	Concord River	MA-WR-30	Shrewsbury 1.6 NNE	7.28''
0107000502	Concord River	MA-WR-28	Berlin 1.3 WSW	7.93''
0107000502	Concord River	MA-WR-42	Northborough 2.3 N	6.80''
0107000502	Concord River	MA-MD-115	Hudson 1.4 NW	6.48''
0107000502	Concord River	MA-WR-55	Harvard 2.1 S	7.44''
0107000502	Concord River	MA-MD-179	Hudson 0.7 NW	6.26''
0107000502	Concord River	MA-MD-12	Acton 1.3 SW	6.33''
0107000502	Concord River	MA-MD-166	Acton 0.5 SW	6.11''
0107000502	Concord River	MA-MD-51	Maynard 0.7 ESE	6.63''
0107000502	Concord River	MA-MD-62	Chelmsford 1.2 E	6.20''

0107000511	Spicket River (Methuen MA)			
01070006	Merrimack River			
0107000612	Stony Brook - Merrimack River	MA-MD-104	Littleton 2.8 NNW	6.35''
0107000612	Stony Brook - Merrimack River	MA-MD-93	Westford 1.5 SSW	6.60''
0107000612	Stony Brook - Merrimack River	MA-ES-10	Andover 1.5 W	7.45''
0107000613	Shawsheen River	MA-MD-52	Lexington 0.6 SW	6.44''
0107000613	Shawsheen River	MA-MD-197	Lexington 2.8 N	7.81''
0107000613	Shawsheen River	MA-ES-48	Andover 0.6 E	8.07''
0107000614	Powwow River - Merrimack River	MA-ES-66	North Andover 0.3 NW	8.24''
0107000614	Powwow River - Merrimack River	MA-ES-20	Haverhill 0.7 N	7.51''
0107000614	Powwow River - Merrimack River	MA-ES-4	Groveland 0.5 WSW	8.14''
0107000614	Powwow River - Merrimack River	MA-ES-61	Amesbury 2.6 WSW	7.20''
0107000614	Powwow River - Merrimack River	MA-ES-59	Amesbury 1.2 N	7.13''
0107000614	Powwow River - Merrimack River	MA-ES-64	Newburyport 0.4 NNW	4.98''
0107000614	Powwow River - Merrimack River	MA-ES-70	Newburyport 0.6 N	6.56''
0107000614	Powwow River - Merrimack River	MA-ES-56	Newburyport 1.0 ESE	6.30''
01080201	Middle Connecticut			
0108020105	Fall River - Connecticut River (Northfield MA)			
0108020106	Manhan River - Connecticut River	MA-HS-45	Westhampton 0.4 WNW	7.08''
0108020106	Manhan River - Connecticut River	MA-HS-8	Williamsburg 1.2 WSW	7.53''
0108020106	Manhan River - Connecticut River	MA-HS-26	Easthampton 0.5 SW	6.48''
0108020106	Manhan River - Connecticut River	MA-HS-48	Easthampton 1.0 E	6.47''
0108020106	Manhan River - Connecticut River	MA-HS-21	Northampton 0.6 ESE	6.42''
0108020106	Manhan River - Connecticut River	MA-FR-12	Sunderland 1.3 SE	6.71''
0108020106	Manhan River - Connecticut River	MA-FR-38	Shutesbury 2.9 SW	7.19''
0108020107	Batchelor Brook - Connecticut River	MA-HD-36	West Springfield 0.3 E	5.58''
0108020107	Batchelor Brook - Connecticut River	MA-HD-13	Springfield 4.1 W	5.70''
01080202	Miller			
0108020201	Upper Millers River	NH-CH-20	Rindge 3.2 ESE	6.62''
0108020202	Lower Millers River	MA-WR-40	Gardner 1.4 SSW	6.96''
01080203	Deerfield			
0108020303	North River (Colrain MA)			
0108020304	Green River (Leyden, E Shelburne, Greenfield MA)			
0108020305	Lower Deerfield River	MA-FR-17	Buckland 1.8 ESE	8.31''
0108020305	Lower Deerfield River	MA-FR-41	Conway 3.4 WSW	8.56''
0108020305	Lower Deerfield River	MA-FR-42	Shelburne Falls 0.4 ENE	7.30''
0108020305	Lower Deerfield River	MA-FR-13	Conway 2.9 NW	7.60''
0108020305	Lower Deerfield River	MA-FR-10	Conway 0.9 SW	7.16''
01080204	Chicopee			
0108020401	Swift River			

0108020402	Ware River	MA-WR-54	Barre 1.4 NNE	6.84''
0108020403	Quaboag River	MA-WR-75	Warren 2.4 WSW	5.09''
0108020403	Quaboag River	MA-WR-63	Rutland 3.1 SW	6.76''
0108020404	Chicopee River (Ludlow, Chicopee MA)			
01080205	Lower Connecticut			
0108020501	Mill River - Connecticut River	CT-HR-57	Suffield Depot 3.3 NNE	5.40''
0108020501	Mill River - Connecticut River	MA-HD-33	Agawam 1.1 SSW	4.91''
0108020501	Mill River - Connecticut River	CT-HR-106	Southwood Acres 0.3 WSW	4.50''
0108020501	Mill River - Connecticut River	CT-HR-5	Enfield 1.5 SE	5.09''
0108020501	Mill River - Connecticut River	MA-HD-20	Wilbraham 3.7 SSW	5.21''
0108020501	Mill River - Connecticut River	MA-HD-30	Hampden 2.0 NW	4.90''
0108020502	Scantic River	CT-TL-46	Broad Brook 3.3 SE	4.76''
0108020502	Scantic River	CT-TL-26	Broad Brook 2.6 ESE	5.23''
0108020502	Scantic River	CT-TL-35	Somersville 0.2 ENE	4.76''
0108020502	Scantic River	MA-HD-32	East Longmeadow 2.3 ESE	4.99''
0108020502	Scantic River	CT-TL-41	Somers 0.3 S	4.75''
0108020502	Scantic River	CT-TL-15	Central Somers 0.3 N	4.74''
0108020502	Scantic River	CT-TL-49	Somers 1.2 NE	4.77''
0108020503	Park River	CT-HR-39	Farmington 1.6 SW	5.98''
0108020503	Park River	CT-HR-63	West Hartford 1.1 NNE	6.26''
0108020504	Hockanum River	CT-HR-52	Central Manchester 0.8 N	4.92''
0108020504	Hockanum River	CT-HR-100	Manchester 0.4 ENE	5.39''
0108020504	Hockanum River	CT-TL-19	Vernon 2.8 N	4.75''
0108020505	Roaring Brook - Connecticut River	CT-HR-6	Wethersfield 1.2 WSW	5.25''
0108020505	Roaring Brook - Connecticut River	CT-HR-45	Wethersfield 1.9 SSW	7.50''
0108020505	Roaring Brook - Connecticut River	CT-HR-68	Rocky Hill 1.3 E	5.79''
0108020505	Roaring Brook - Connecticut River	CT-HR-22	East Hartford 1.3 E	5.17''
0108020506	Mattabesset River	CT-HR-80	Kensington 0.7 WSW	6.03''
0108020506	Mattabesset River	CT-HR-65	Newington 1.9 SSW	5.89''
0108020506	Mattabesset River	CT-MD-25	Middlefield 0.6 SE	6.20''
0108020507	Higganum Creek - Connecticut River	CT-MD-23	Higganum 0.7 N	6.03''
0108020507	Higganum Creek - Connecticut River	CT-MD-26	Higganum 0.8 NE	5.85''
0108020508	Salmon River	CT-NL-70	Colchester 0.6 ENE	5.79''
0108020509	Eightmile River - Connecticut River	CT-MD-18	Essex Village 0.9 S	6.42''
01080206	Westfield			
0108020601	Headwaters Westfield River	MA-HS-7	Plainfield 2.2 SW	8.09''
0108020601	Headwaters Westfield River	MA-HS-14	Plainfield 2.4 ESE	7.22''
0108020602	West Branch Westfield River (Becket, Chester MA)			
0108020603	Outlet Westfield River	CT-HR-88	Suffield Depot 6.0 WNW	5.98''
0108020603	Outlet Westfield River	MA-HD-28	Westfield 2.8 SE	5.93''

0108020603	Outlet Westfield River	MA-HD-29	West Springfield 1.6 SSW	5.59''
01080207	Farmington			
0108020701	Still River	CT-LT-44	Winsted 1.0 WSW	6.74''
0108020702	West Branch Farmington River	CT-LT-18	New Hartford Center 1.5 N	6.40''
0108020703	East Branch Farmington River (W Granville MA, Barkhamsted Res CT)			
0108020704	Headwaters Farmington River	CT-HR-70	Canton 1.5 W	6.62''
0108020704	Headwaters Farmington River	CT-HR-28	North Canton 0.8 SSW	6.04''
0108020705	Salmon Brook	CT-HR-8	North Granby 1.3 ENE	6.76''
0108020706	Outlet Farmington River	CT-HR-102	Windsor Locks 3.2 SW	5.45''
01090001	Charles			
0109000101	Plum Island Sound - Frontal Atlantic Ocean	MA-ES-19	West Newbury 1.8 SSE	7.82''
0109000101	Plum Island Sound - Frontal Atlantic Ocean	MA-ES-24	Newburyport 0.8 SW	6.60''
0109000102	Ipswich River	MA-MD-85	Wilmington 2.2 WNW	7.20''
0109000102	Ipswich River	MA-MD-125	Tewksbury 3.6 SSE	6.93''
0109000102	Ipswich River	MA-MD-160	Reading 1.2 N	8.37''
0109000102	Ipswich River	MA-ES-58	Middleton 1.4 SSW	9.14''
0109000102	Ipswich River	MA-ES-12	Boxford 2.4 S	7.70''
0109000102	Ipswich River	MA-ES-71	Danvers 2.5 NNE	7.97''
0109000103	Essex River - Frontal Atlantic Ocean	MA-ES-41	Danvers 0.8 ESE	8.70''
0109000103	Essex River - Frontal Atlantic Ocean	MA-ES-84	Beverly 0.5 SW	8.27''
0109000104	Saugus River - Frontal Broad Sound	MA-MD-81	Wakefield 0.5 NNW	7.34''
0109000104	Saugus River - Frontal Broad Sound	MA-ES-45	Nahant 0.4 N	6.24''
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-123	Lexington 1.3 SE	7.16''
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-175	Arlington 0.4 WNW	7.47''
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-176	Arlington 0.2 SW	9.42''
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-7	Winchester 0.7 SE	8.49''
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-44	Medford 1.2 W	8.03''
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-11	Cambridge 0.9 NNW	8.26''
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-170	Somerville 0.5 W	5.21''
0109000105	Mystic River - Frontal Boston Harbor	MA-SF-10	Chelsea 0.8 N	7.17''
0109000106	Upper Charles River	MA-MD-55	Holliston 0.7 W	6.37''
0109000106	Upper Charles River	MA-NF-64	Medway 2.1 W	6.94''
0109000106	Upper Charles River	MA-NF-62	Franklin 1.4 SW	7.30''
0109000106	Upper Charles River	MA-MD-158	Sherborn 1.1 NW	6.45''
0109000106	Upper Charles River	MA-NF-63	Norfolk 1.1 W	7.76''
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-120	Natick 1.9 NNE	6.39''
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-80	Lincoln 1.5 SW	5.26''
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-71	Newton 2.2 NNW	3.82''
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-119	Watertown 1.1 W	6.68''
0109000107	Lower Charles River - Frontal Boston Harbor	MA-SF-31	Boston 6.5 SW	6.20''

0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-134	Somerville 0.5 SSE	7.69''
0109000108	Neponset River - Frontal Boston Harbor	MA-NF-1	Norwood 1.3 NW	6.82''
0109000108	Neponset River - Frontal Boston Harbor	MA-NF-54	Quincy 1.2 W	6.75''
0109000109	Whitmans Pond - Frontal Boston Harbor	MA-NF-32	Quincy 1.8 WSW	6.02''
0109000109	Whitmans Pond - Frontal Boston Harbor	MA-NF-68	Quincy 1.5 SSE	7.37''
0109000109	Whitmans Pond - Frontal Boston Harbor	MA-NF-39	Weymouth 2.3 N	7.58''
0109000109	Whitmans Pond - Frontal Boston Harbor	MA-PL-36	Hingham 0.8 ESE	7.30''
01090002	Cape Cod			
0109000201	North River - Frontal Massachusetts Bay	MA-PL-48	Marshfield 1.5 NNW	6.75''
0109000201	North River - Frontal Massachusetts Bay	MA-PL-2	Sagamore Beach 1.0 NW	7.23''
0109000202	Cape Cod	MA-BA-2	Falmouth 3.1 NNW	8.95''
0109000202	Cape Cod	MA-BA-57	Falmouth 5.7 N	8.46''
0109000202	Cape Cod	MA-BA-50	Falmouth 5.4 NNE	7.49''
0109000202	Cape Cod	MA-BA-17	East Falmouth 1.2 WNW	8.89''
0109000202	Cape Cod	MA-BA-19	East Falmouth 0.7 NW	10.03''
0109000202	Cape Cod	MA-BA-3	Falmouth 3.0 E	8.63''
0109000202	Cape Cod	MA-BA-92	Mashpee 3.2 WSW	8.39''
0109000202	Cape Cod	MA-BA-11	East Falmouth 1.4 ESE	8.44''
0109000202	Cape Cod	MA-BA-83	Mashpee 2.5 W	9.00''
0109000202	Cape Cod	MA-BA-18	Waquoit 0.6 SSW	9.47''
0109000202	Cape Cod	MA-BA-47	Mashpee 2.4 WSW	9.45''
0109000202	Cape Cod	MA-BA-45	Sandwich 0.9 NNE	6.69''
0109000202	Cape Cod	MA-BA-64	Sandwich 1.5 SSE	8.59''
0109000202	Cape Cod	MA-BA-79	Mashpee 0.8 SSW	8.45''
0109000202	Cape Cod	MA-BA-78	Mashpee 4.6 S	9.80''
0109000202	Cape Cod	MA-BA-10	East Sandwich 2.3 SE	9.32''
0109000202	Cape Cod	MA-BA-59	Barnstable 3.6 W	8.36''
0109000202	Cape Cod	MA-BA-76	Barnstable 0.7 NE	7.73''
0109000202	Cape Cod	MA-BA-22	Yarmouth 0.9 NNW	7.30''
0109000202	Cape Cod	MA-BA-72	Yarmouth 2.0 S	7.83''
0109000202	Cape Cod	MA-BA-77	South Dennis 1.0 NW	7.78''
0109000202	Cape Cod	MA-BA-52	Truro 0.8 E	7.23''
0109000202	Cape Cod	MA-BA-27	Wellfleet 0.7 NW	5.82''
0109000202	Cape Cod	MA-BA-68	Eastham 1.9 WSW	6.68''
0109000202	Cape Cod	MA-BA-42	Orleans 1.8 S	7.37''
0109000202	Cape Cod	MA-BA-51	Orleans 3.0 S	8.19''
0109000202	Cape Cod	MA-BA-12	Orleans 1.1 E	6.86''
0109000202	Cape Cod	MA-BA-7	Wellfleet 3.0 E	4.35''
0109000202	Cape Cod	MA-BA-30	Eastham 0.6 SW	7.81''
0109000202	Cape Cod	MA-BA-43	Chatham 0.4 WSW	8.23''
0109000203	Mattapoisett River - Frontal Buzzards Bay	MA-BR-79	Fairhaven 1.9 ENE	7.38''

0109000203	Mattapoisett River - Frontal Buzzards Bay	MA-PL-63	Wareham 5.6 NE	7.85''
0109000203	Mattapoisett River - Frontal Buzzards Bay	MA-PL-52	Plymouth 10.6 SSE	7.38''
0109000204	Paskamanset River - Frontal Buzzards Bay	MA-BR-14	Dartmouth 2.5 SSW	5.92''
0109000204	Paskamanset River - Frontal Buzzards Bay	MA-BR-52	New Bedford 4.3 N	7.58''
0109000205	Sakonnet Point - Frontal Rhode Island Sound	RI-NW-5	Little Compton 1.7 NW	5.66''
0109000205	Sakonnet Point - Frontal Rhode Island Sound	RI-NW-17	Tiverton 4.4 SSE	5.37''
0109000205	Sakonnet Point - Frontal Rhode Island Sound	RI-NW-7	Little Compton 0.6 E	5.00''
0109000206	Elizabeth Islands - Marthas Vineyard	MA-DK-21	Chilmark 0.9 E	5.06''
0109000206	Elizabeth Islands - Marthas Vineyard	MA-DK-5	West Tisbury 2.9 N	6.28''
0109000206	Elizabeth Islands - Marthas Vineyard	MA-DK-2	Vineyard Haven 0.8 WSW	5.53''
0109000207	Nantucket Island	MA-NT-9	Nantucket 5.9 ESE	6.26''
01090003	Blackstone			
0109000301	Upper Blackstone River	MA-WR-41	Auburn 2.6 SW	6.92''
0109000301	Upper Blackstone River	MA-WR-43	Leicester 2.4 ESE	6.78''
0109000301	Upper Blackstone River	MA-WR-81	Worcester 1.6 SE	7.23''
0109000301	Upper Blackstone River	MA-WR-100	Douglas 1.9 NNE	8.36''
0109000301	Upper Blackstone River	MA-WR-69	Northbridge 1.7 WNW	5.62''
0109000302	Lower Blackstone River	RI-PR-50	Harrisville 1.2 SSE	7.13''
0109000302	Lower Blackstone River	MA-WR-90	Upton 0.4 NE	7.10''
0109000302	Lower Blackstone River	RI-PR-28	North Smithfield 0.7 SE	7.62''
0109000302	Lower Blackstone River	RI-PR-45	Manville 0.4 WSW	7.79''
0109000302	Lower Blackstone River	MA-NF-26	Bellingham 2.4 S	7.14''
0109000302	Lower Blackstone River	RI-PR-55	Cumberland Hill 3.6 NNE	6.23''
0109000302	Lower Blackstone River	RI-PR-106	Valley Falls 1.1 W	6.12''
01090004	Narragansett			
0109000401	Upper Taunton River	MA-PL-22	East Bridgewater 0.3 WSW	7.62''
0109000401	Upper Taunton River	MA-PL-15	Abington 1.2 NNE	7.98''
0109000401	Upper Taunton River	MA-PL-60	Abington 1.7 ESE	8.05''
0109000401	Upper Taunton River	MA-PL-23	Pembroke 2.8 SW	7.36''
0109000402	Middle Taunton River	MA-PL-31	Bridgewater 1.8 SE	7.90''
0109000402	Middle Taunton River	MA-PL-61	Middleborough 3.5 SSE	7.14''
0109000403	Threemile River	MA-NF-19	Foxborough 1.8 SSW	8.28''
0109000403	Threemile River	MA-BR-55	NWS Boston/Norton 2.5 ESE	7.93''
0109000404	Ten Mile River	MA-BR-23	Attleboro 0.9 ENE	6.38''
0109000405	Woonasquatucket River-Moshassuck River	RI-PR-33	Greenville 0.7 NNW	6.94''
0109000405	Woonasquatucket River-Moshassuck River	RI-PR-51	North Smithfield 0.6 S	7.55''
0109000405	Woonasquatucket River-Moshassuck River	RI-PR-82	Providence 1.6 NNW	6.72''
0109000406	Pawtuxet River	RI-KN-51	Coventry 3.7 W	5.67''
0109000406	Pawtuxet River	RI-KN-36	Coventry 2.5 NW	5.49''
0109000406	Pawtuxet River	RI-KN-59	Coventry 1.2 SW	6.33''
0109000406	Pawtuxet River	RI-KN-21	Coventry 1.9 NE	5.70''

0109000406	Pawtuxet River	RI-KN-58	Coventry 1.0 E	5.04''
0109000406	Pawtuxet River	RI-PR-57	Cranston 1.2 SSE	6.18''
0109000406	Pawtuxet River	RI-PR-105	Cranston 2.3 ENE	5.97''
0109000407	Palmer River	RI-BR-11	Bristol 2.0 NNW	5.25''
0109000407	Palmer River	MA-BR-2	Rehoboth 2.1 N	6.68''
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-NF-73	Foxborough 3.1 E	7.92''
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-61	Mansfield 2.4 ENE	7.48''
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-3	Norton 1.8 NNE	7.91''
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-16	Somerset 0.4 SSE	5.57''
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-72	Somerset 2.3 NNE	6.07''
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-58	Dighton 3.3 NNW	7.60''
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-8	Dighton 1.1 WSW	6.69''
0109000409	Narragansett Bay	RI-WS-54	North Kingstown 2.7 WSW	5.37''
0109000409	Narragansett Bay	RI-WS-50	North Kingstown 3.1 NW	5.95''
0109000409	Narragansett Bay	RI-WS-31	Kingston 7.5 NNE	4.89''
0109000409	Narragansett Bay	RI-KN-45	East Greenwich 2.8 NE	4.23''
0109000409	Narragansett Bay	RI-WS-66	Narragansett 2.9 N	5.21''
0109000409	Narragansett Bay	RI-KN-2	East Greenwich 2.3 ESE	6.10''
0109000409	Narragansett Bay	RI-KN-23	Warwick 3.2 NNE	6.11''
0109000409	Narragansett Bay	RI-KN-31	Warwick 0.8 ENE	5.86''
0109000409	Narragansett Bay	RI-KN-37	Warwick 2.3 NNE	5.60''
0109000409	Narragansett Bay	RI-PR-67	Providence 1.6 NE	6.24''
0109000409	Narragansett Bay	RI-KN-38	Warwick 3.9 NNE	5.79''
0109000409	Narragansett Bay	RI-PR-104	Providence 2.1 NE	6.08''
0109000409	Narragansett Bay	RI-PR-84	Providence 2.7 NNE	5.94''
0109000409	Narragansett Bay	RI-NW-18	Jamestown 0.3 SSE	4.82''
0109000409	Narragansett Bay	RI-PR-108	East Providence 0.8 SSW	5.57''
0109000409	Narragansett Bay	RI-BR-5	Barrington 1.3 WNW	5.76''
0109000409	Narragansett Bay	RI-NW-27	Newport 1.3 SW	4.42''
0109000409	Narragansett Bay	RI-NW-4	Middletown 1.1 SW	3.88''
0109000409	Narragansett Bay	RI-NW-16	Portsmouth 1.3 S	5.04''
0109000409	Narragansett Bay	RI-NW-32	Portsmouth 5.2 SSE	4.90''
0109000409	Narragansett Bay	MA-BR-63	Swansea 2.1 W	5.84''
0109000409	Narragansett Bay	RI-NW-28	Portsmouth 3.7 NNE	5.92''
0109000409	Narragansett Bay	RI-NW-20	Tiverton 1.0 SSW	5.61''
01090005	Pawcatuck-Wood			
0109000501	Wood River	RI-WS-1	Hope Valley 3.7 S	5.26''
0109000502	Upper Pawcatuck River	RI-WS-51	Richmond 2.4 SSE	5.46''
0109000502	Upper Pawcatuck River	RI-WS-42	Richmond 4.6 NNE	5.14''
0109000502	Upper Pawcatuck River	RI-WS-45	Charlestown 4.7 NNE	4.88''
0109000502	Upper Pawcatuck River	RI-WS-37	Kingston 2.4 SW	4.47''

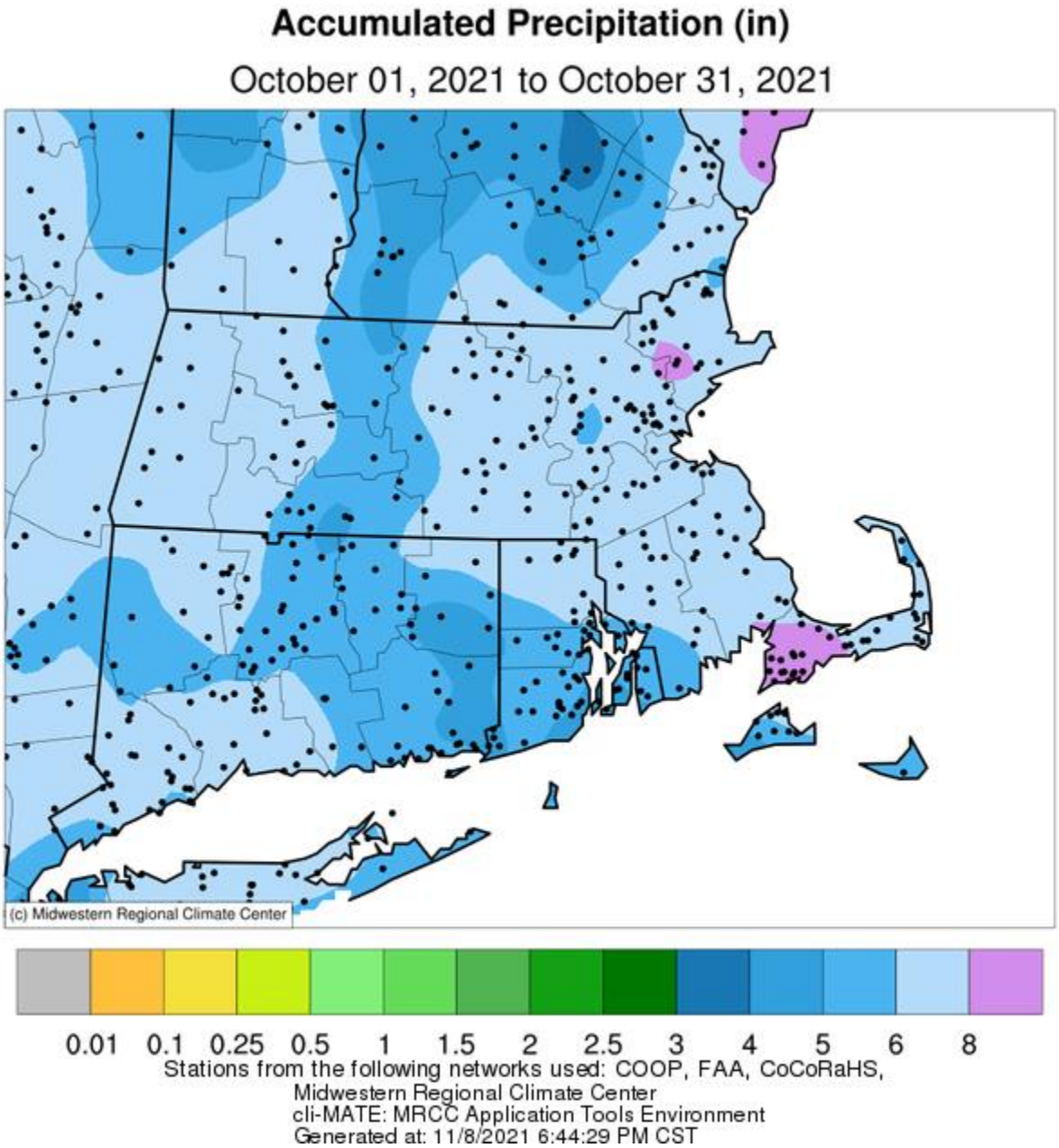
0109000502	Upper Pawcatuck River	RI-WS-77	Kingston 0.7 WSW	5.00''
0109000502	Upper Pawcatuck River	RI-WS-69	Exeter 3.9 S	4.42''
0109000502	Upper Pawcatuck River	RI-WS-40	Exeter 1.0 NE	5.69''
0109000503	Lower Pawcatuck River	CT-NL-40	Pawcatuck 1.8 SSE	4.90''
0109000503	Lower Pawcatuck River	CT-NL-52	Pawcatuck 0.8 SE	4.66''
0109000503	Lower Pawcatuck River	RI-WS-30	Westerly 2.4 NNW	4.63''
0109000503	Lower Pawcatuck River	RI-WS-47	Westerly 0.8 WNW	4.68''
0109000504	Frontal Block Island Sound	RI-WS-36	Charlestown 3.0 WSW	5.34''
0109000504	Frontal Block Island Sound	RI-WS-71	Wakefield-Peacedale 5.0 SW	4.62''
0109000504	Frontal Block Island Sound	RI-WS-65	Wakefield-Peacedale 0.9 W	4.80''
0109000504	Frontal Block Island Sound	RI-WS-81	Wakefield-Peacedale 0.4 SW	4.84''
0109000504	Frontal Block Island Sound	RI-WS-55	Wakefield 0.8 ENE	5.31''
0109000504	Frontal Block Island Sound	RI-WS-70	Wakefield-Peacedale 1.7 NNE	5.26''
0109000504	Frontal Block Island Sound	RI-WS-52	Wakefield-Peacedale 3.1 NE	5.26''
01100001	Quinebaug			
0110000101	Upper Quinebaug River	CT-WN-27	North Grosvenor Dale 0.9 WSW	6.32''
0110000102	French River	MA-WR-88	Leicester 2.5 WSW	6.28''
0110000103	Fivemile River	CT-WN-4	East Killingly 1.3 SW	5.77''
0110000104	Middle Quinebaug River (Woodstock, Putnam, East Brooklyn CT)			
0110000105	Moosup River	CT-WN-8	Moosup 1.7 NE	3.85''
0110000105	Moosup River	CT-WN-25	Sterling 2.6 N	4.89''
0110000105	Moosup River	RI-KN-14	Greene 1.4 E	5.32''
0110000106	Pachaug River	CT-NL-21	Griswold 0.9 N	4.71''
0110000107	Lower Quinebaug River (Brooklyn, Plainfield, Jewett City CT)			
01100002	Shetucket			
0110000201	Willimantic River	CT-TL-18	Hebron 5.3 NW	5.26''
0110000201	Willimantic River	CT-TL-45	Andover 1.5 S	5.21''
0110000201	Willimantic River	CT-TL-40	Coventry 0.3 NNE	5.32''
0110000201	Willimantic River	CT-TL-51	Coventry 3.4 SE	5.45''
0110000201	Willimantic River	CT-TL-2	Staffordville 0.4 NNW	5.91''
0110000202	Natchaug River	CT-TL-27	Willington 2.7 SE	5.53''
0110000202	Natchaug River	CT-TL-52	Storrs 3.4 E	5.09''
0110000202	Natchaug River	CT-TL-30	Mansfield Center 2.7 NE	5.32''
0110000202	Natchaug River	CT-WN-12	Eastford 2.0 W	6.03''
0110000203	Shetucket River	CT-WN-10	South Windham 1.3 NNE	5.41''
0110000203	Shetucket River	CT-NL-10	Norwich 2.5 NNE	5.48''
01100003	Thames			
0110000301	Yantic River	CT-NL-53	Colchester 1.7 ENE	5.41''
0110000302	Thames River-Frontal New London Harbor	CT-NL-6	New London 1.0 NNW	5.43''
0110000302	Thames River-Frontal New London Harbor	CT-NL-56	Norwich 5.2 SE	5.48''

0110000302	Thames River-Frontal New London Harbor	CT-NL-50	Norwich 5.4 SE	5.41''
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-38	Old Lyme 3.4 ESE	6.08''
0110000303	Mystic River - Fronter Fishers Island Sound	CT-NL-62	Salem 3.6 SE	5.49''
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-29	East Lyme 0.5 SW	6.09''
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-32	Niantic 1.1 SW	5.22''
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-22	Central Waterford 2.7 SSW	5.42''
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-60	Waterford 1.1 E	5.26''
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-19	Mystic 0.9 W	4.85''
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-24	Stonington 1.4 NNW	5.49''
01100004	Quinnipiac			
0110000401	Quinnipiac River	CT-NH-14	Prospect 1.9 ENE	5.97''
0110000401	Quinnipiac River	CT-HR-83	Plainville 1.7 SW	6.32''
0110000401	Quinnipiac River	CT-HR-23	Southington 0.9 SSE	5.90''
0110000401	Quinnipiac River	CT-HR-76	Southington 1.0 ENE	5.12''
0110000401	Quinnipiac River	CT-NH-44	Wallingford Center 1.9 WNW	6.70''
0110000401	Quinnipiac River	CT-NH-43	Wallingford Center 3.3 NNW	6.54''
0110000401	Quinnipiac River	CT-NH-75	Meriden 2.8 WSW	6.00''
0110000401	Quinnipiac River	CT-NH-72	Northford 0.8 SW	8.20''
0110000402	Hammonasset River - Frontal Long Island Sound	CT-NH-56	Guilford Center 2.7 WSW	5.61''
0110000402	Hammonasset River - Frontal Long Island Sound	CT-NH-41	Madison Center 1.6 W	5.17''
0110000402	Hammonasset River - Frontal Long Island Sound	CT-NH-50	Madison Center 4.1 N	6.38''
0110000402	Hammonasset River - Frontal Long Island Sound	CT-MD-21	Killingworth 2.6 ESE	6.58''
0110000403	Mill River - Frontal Long Island Sound	CT-NH-39	West Haven 0.8 W	7.59''
0110000403	Mill River - Frontal Long Island Sound	CT-NH-57	New Haven 2.9 NNW	6.29''
01100005	Housatonic			
0110000501	Headwaters Housatonic River	MA-BE-3	Stockbridge .2 NNE	7.19''
0110000501	Headwaters Housatonic River	MA-BE-20	Lee 3.7 SE	7.11''
0110000502	Williams River - Housatonic River	MA-BE-23	Sheffield 1.6 NW	6.18''
0110000503	Konkapot River-Housatonic River	CT-LT-28	Canaan 4.2 ESE	5.99''
0110000504	Macedonia Brook - Housatonic River	CT-LT-47	Kent 1.0 NE	5.25''
0110000504	Macedonia Brook - Housatonic River	CT-LT-20	Warren 2.4 WNW	5.89''
0110000505	Tenmile River (Dover Plains NY, Sharon CT)			
0110000506	Candlewood Lake-Housatonic River	CT-LT-37	New Milford 3.1 WNW	5.34''
0110000506	Candlewood Lake-Housatonic River	CT-LT-22	New Milford 5.3 SSW	5.78''
0110000507	Shepaug River (Litchfield, Washington CT)			
0110000508	Still River - Housatonic River	CT-FR-43	Bethel 0.5 E	6.29''
0110000508	Still River - Housatonic River	CT-FR-41	Bethel 3.5 NNE	5.60''
0110000508	Still River - Housatonic River	CT-FR-9	Brookfield 3.3 SSE	5.79''
0110000509	Pomperaug River	CT-NH-77	Southbury 2.3 W	6.25''
0110000510	Eightmile Brook - Housatonic River (Newtown, Middlebury CT)			

0110000511	Headwaters Naugatuck River	CT-LT-7	Litchfield 2.3 NNE	6.03''
0110000511	Headwaters Naugatuck River	CT-LT-48	Harwinton 1.5 NW	6.49''
0110000512	Outlet Naugatuck River	CT-LT-14	Watertown 0.5 S	5.03''
0110000512	Outlet Naugatuck River	CT-NH-80	Seymour 1.2 WSW	7.44''
0110000512	Outlet Naugatuck River	CT-NH-67	Waterbury 1.3 WNW	5.74''
0110000512	Outlet Naugatuck River	CT-NH-45	Naugatuck 1.7 NNE	6.31''
0110000512	Outlet Naugatuck River	CT-NH-22	Prospect 0.5 SW	6.30''
0110000513	Housatonic River - Frontal Long Island Sound	CT-FR-23	Shelton 1.3 W	6.11''
0110000513	Housatonic River - Frontal Long Island Sound	CT-FR-46	Stratford 0.2 ESE	5.97''
01100006	Saugatuck			
0110000601	Saugatuck River - Frontal Long Island Sound	CT-FR-64	Bethel 4.5 SSE	6.80''
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-59	New Canaan 3.8 N	6.59''
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-29	Ridgefield 1.9 SSE	7.54''
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-63	Wilton 1.9 NW	7.72''
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-3	New Canaan 1.9 ENE	6.40''
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-25	Norwalk 2.9 NNW	6.54''
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-20	Westport 2.5 ENE	8.24''
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-68	Fairfield 1.1 SSE	4.85''
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-60	Fairfield 1.5 NE	5.38''
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-57	Trumbull 0.9 W	6.18''
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-70	Bridgeport 2.9 NNW	6.53''
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-67	Trumbull 1.2 S	6.33''
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-26	Stratford 0.9 W	6.12''
0110000604	Mianus River-Rippowam River	CT-FR-83	Darien 2.4 NW	5.52''
0110000604	Mianus River-Rippowam River	CT-FR-35	Darien 1.8 ENE	5.59''
02020003	Hudson-Hoosic			
0202000306	Upper Hoosic River	MA-BE-21	Cheshire 0.5 NNW	7.85''
02020006	Middle Hudson			
0202000603	Wynants Kill - Hudson River	NY-AB-21	NWS Albany	6.76''
0202000606	Kinderhook Creek	MA-BE-24	Hancock 3.6 NNE	7.02''
02030203	Long Island Sound			
0203020300	Long Island Sound	NY-SF-114	Fishers Island 0.5 NE	6.04''
19020401	Anchorage			
1902040107	Rabbit Creek - Frontal Turnagain Arm	AK-AB-55	Anchorage 7.6 SSE	1.82''

October was another wet month. June was a dry month, and we've been wet ever since.

Pink colors are over 8"". Pale blue over 6" The next shade of blue is over 5"



"We do not live at the airport"

An average of 5.77" of precip in this list for October. Our list of complete stations averaged 6.45". Once again, the analog gauges capture more than the automated gauges.

Please use and report from the 4" diameter gauge all year round. Our network does not use automated gauges. And we do not live at the airport!

Location	Station ID	Oct 2021 Precip	Oct departure from normal	Aug-Sep-Oct Precip	3 month departure from normal	May-Oct Precip	6 month departure from normal	Nov-Oct Precip	12 month departure from normal
White Plains NY	HPN	5.99''	1.58''	19.07''	5.78''	32.45''	7.08''	48.01''	-1.34''
Danbury CT	DXR	6.39''	1.68''	21.40''	7.85''	29.16''	2.11''	46.14''	-3.73''
New Haven CT	HVN	7.11''	2.87''	16.69''	4.13''	29.91''	5.15''	47.93''	0.82''
Meriden CT	MMK	5.86''	1.62''	20.20''	7.64''	34.50''	9.74''	56.64''	9.53''
Hartford CT	HFD	4.92''	0.78''	18.57''	7.29''	34.89''	11.73''	53.75''	10.15''
Willimantic CT	IJD	3.92''	-0.53''	14.52''	2.09''	30.87''	6.31''	48.50''	0.08''
New London CT	GON	5.79''	1.93''	12.96''	0.94''	22.97''	-0.78''	45.07''	-1.42''
Westerly RI	WST	4.28''	0.36''	13.62''	1.63''	23.19''	-0.06''	42.67''	-4.72''
Newport RI	UUU	4.76''	0.93''	20.54''	9.08''	30.73''	8.48''	52.75''	6.42''
New Bedford MA	EWB	4.37''	0.24''	19.14''	7.34''	27.48''	4.72''	47.56''	-0.80''
Hyannis MA	HYA	7.87''	3.76''	20.50''	8.89''	28.27''	6.37''	48.58''	0.89''
Nantucket MA	ACK	5.34''	1.42''	#VALUE!	-4.42''	13.34''	-8.53''	32.09''	-12.33''
Marthas Vineyard MA	MVY	4.70''	0.63''	13.69''	1.44''	21.23''	-0.56''	40.84''	-4.32''
Taunton MA	TAN	6.90''	2.61''	22.30''	9.61''	37.96''	14.30''	60.49''	10.75''
Plymouth MA	PYM	7.70''	3.62''	19.20''	7.41''	33.00''	10.08''	60.20''	11.05''
Norwood MA	OWD	6.76''	2.60''	17.26''	5.50''	34.91''	11.74''	57.92''	10.86''
Bedford MA	BED	6.07''	1.85''	19.78''	8.35''	39.84''	16.92''	59.83''	14.12''
Lawrence MA	LWM	7.04''	2.87''	16.81''	5.71''	33.53''	10.93''	50.38''	7.22''
Fitchburg MA	FIT	3.39''	-0.89''	13.25''	1.32''	26.59''	2.27''	47.05''	-0.09''
Orange MA	ORE	5.58''	1.79''	18.47''	7.58''	34.28''	10.99''	50.61''	8.06''
Westfield MA	BAF	5.95''	1.20''	17.17''	3.77''	39.52''	13.24''	59.34''	10.95''
North Adams MA	AQW	6.35''	1.61''	19.28''	6.24''	39.25''	12.59''	56.01''	9.40''

Rulers of the Snow

We are the Rulers of the Snow. Nolan admires our catchy phrase. 😊

All of these rainy days do not stop us. We can do something that will define this climate: Report snow fall and snow depth for every day.

A list of 83 stations in October, plus a little extra from our friends, who reported snow fall and snow depth for all days.

Another month of measurable snow in Anchorage Alaska. Be ready to bring the inner cylinder and funnel indoors when cold weather arrives.

Using the mobile app? Look at the 2nd page of the mobile app, "More Details" on the Apple App, and fill in those snow values. Make a snow fall and snow depth measurement with every Daily Report, if you can safely do so, ***all year round.***

Station	Name	Oct 2021 Snowfall	Station	Name	Oct 2021 Snowfall
AK-AB-55	Anchorage 7.6 SSE	5.4''	RI-PR-51	North Smithfield 0.6 S	0.0''
MA-BE-21	Cheshire 0.5 NNW	0.0''	RI-PR-55	Cumberland Hill 3.6 NNE	0.0''
CT-LT-44	Winsted 1.0 WSW	0.0''	RI-PR-82	Providence 1.6 NNW	0.0''
CT-LT-47	Kent 1.0 NE	0.0''	RI-KN-14	Greene 1.4 E	0.0''
CT-FR-25	Norwalk 2.9 NNW	0.0''	RI-KN-2	East Greenwich 2.3 ESE	0.0''
CT-FR-3	New Canaan 1.9 ENE	0.0''	RI-WS-42	Richmond 4.6 NNE	0.0''
CT-FR-9	Brookfield 3.3 SSE	0.0''	RI-WS-47	Westerly 0.8 WNW	0.0''
CT-NH-43	Wallingford Center 3.3 NNW	0.0''	RI-WS-55	Wakefield 0.8 ENE	0.0''
CT-NH-57	New Haven 2.9 NNW	0.0''	RI-NW-18	Jamestown 0.3 SSE	0.0''
MA-FR-10	Conway 0.9 SW	0.0''	RI-NW-7	Little Compton 0.6 E	0.0''
MA-FR-12	Sunderland 1.3 SE	0.0''	MA-BR-3	Norton 1.8 NNE	0.0''
MA-FR-13	Conway 2.9 NW	0.0''	MA-BR-55	NWS Boston/Norton 2.5 ESE	0.0''
MA-FR-17	Buckland 1.8 ESE	0.0''	MA-BR-61	Mansfield 2.4 ENE	0.0''
MA-HS-26	Easthampton 0.5 SW	0.0''	MA-BR-8	Dighton 1.1 WSW	0.0''
MA-HS-45	Westhampton 0.4 WNW	0.0''	MA-MD-115	Hudson 1.4 NW	0.0''
MA-HS-48	Easthampton 1.0 E	0.0''	MA-MD-119	Watertown 1.1 W	0.0''
MA-HD-28	Westfield 2.8 SE	0.0''	MA-MD-12	Acton 1.3 SW	0.0''
MA-HD-30	Hampden 2.0 NW	0.0''	MA-MD-125	Tewksbury 3.6 SSE	0.0''

CT-HR-8	North Granby 1.3 ENE	0.0''	MA-MD-158	Sherborn 1.1 NW	0.0''
CT-TL-18	Hebron 5.3 NW	0.0''	MA-MD-44	Medford 1.2 W	0.0''
CT-TL-2	Staffordville 0.4 NNW	0.0''	MA-MD-47	West Townsend 0.5 W	0.0''
CT-TL-27	Willington 2.7 SE	0.0''	MA-MD-51	Maynard 0.7 ESE	0.0''
CT-TL-40	Coventry 0.3 NNE	0.0''	MA-MD-62	Chelmsford 1.2 E	0.0''
CT-MD-21	Killingworth 2.6 ESE	0.0''	MA-MD-85	Wilmington 2.2 WNW	0.0''
CT-MD-23	Higganum 0.7 N	0.0''	MA-ES-12	Boxford 2.4 S	0.0''
MA-WR-28	Berlin 1.3 WSW	0.0''	MA-ES-4	Groveland 0.5 WSW	0.0''
MA-WR-41	Auburn 2.6 SW	0.0''	MA-ES-41	Danvers 0.8 ESE	0.0''
MA-WR-42	Northborough 2.3 N	0.0''	MA-ES-48	Andover 0.6 E	0.0''
MA-WR-44	Westminster 0.6 WSW	0.0''	MA-ES-58	Middleton 1.4 SSW	0.0''
MA-WR-54	Barre 1.4 NNE	0.0''	MA-ES-71	Danvers 2.5 NNE	0.0''
MA-WR-69	Northbridge 1.7 WNW	0.0''	MA-NF-1	Norwood 1.3 NW	0.0''
MA-WR-75	Warren 2.4 WSW	0.0''	MA-NF-54	Quincy 1.2 W	0.0''
MA-WR-88	Leicester 2.5 WSW	0.0''	MA-PL-15	Abington 1.2 NNE	0.0''
CT-WN-8	Moosup 1.7 NE	0.0''	MA-BA-2	Falmouth 3.1 NNW	0.0''
CT-NL-24	Stonington 1.4 NNW	0.0''	MA-BA-3	Falmouth 3.0 E	0.0''
CT-NL-29	East Lyme 0.5 SW	0.0''	MA-BA-47	Mashpee 2.4 WSW	0.0''
CT-NL-32	Niantic 1.1 SW	0.0''	MA-BA-50	Falmouth 5.4 NNE	0.0''
CT-NL-56	Norwich 5.2 SE	0.0''	MA-BA-51	Orleans 3.0 S	0.0''
CT-NL-6	New London 1.0 NNW	0.0''	MA-BA-77	South Dennis 1.0 NW	0.0''
RI-PR-28	North Smithfield 0.7 SE	0.0''	MA-BA-92	Mashpee 3.2 WSW	0.0''
RI-PR-33	Greenville 0.7 NNW	0.0''	MA-DK-2	Vineyard Haven 0.8 WSW	0.0''
RI-PR-45	Manville 0.4 WSW	0.0''	NY-SF-114	Fishers Island 0.5 NE	0.0''
RI-PR-50	Harrisville 1.2 SSE	0.0''			

October 2021 as a calendar. Bright magenta for the highest number of reports. Green for the lowest number of reports.

461 Reports per Day was our reporting average for October 2021.

It's not a typical October here without an end-of-the-month storm.

October 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 452	2 450
3 459	4 496	5 496	6 468	7 446	8 444	9 447
10 438	11 457	12 450	13 452	14 453	15 451	16 448
17 496	18 447	19 453	20 451	21 449	22 452	23 447
24 445	25 504	26 506	27 505	28 459	29 432	30 466
31 482						

Please continue to report the conditions where you are.

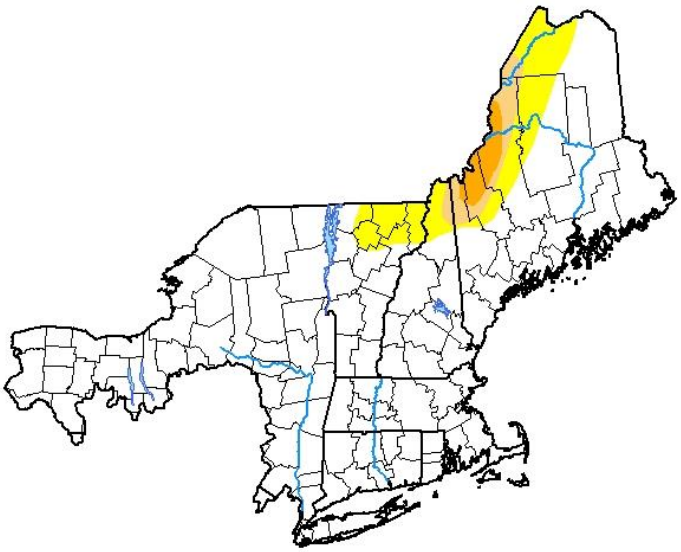
When it comes to assessing drought, having all of these CoCoRaHS observers leaves little doubt!

Strive to be a “Consistent Station” by submitting over 20 Condition Monitoring Reports in a 52-week period.

Every drop counts and zeros do too!

U.S. Drought Monitor

Northeast RFC



November 9, 2021

(Released Thursday, Nov. 11, 2021)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
Current	87.86	8.13	2.34	1.67	0.00	0.00
Last Week *11-02-2021*	87.86	8.13	1.91	2.11	0.00	0.00
3 Months Ago *08-10-2021*	68.09	14.17	14.79	2.94	0.00	0.00
Start of Calendar Year *12-29-2020*	67.52	25.33	7.15	0.00	0.00	0.00
Start of Water Year *09-28-2021*	81.64	12.18	4.62	1.57	0.00	0.00
One Year Ago *11-10-2020*	16.56	30.27	44.76	7.25	1.16	0.00

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:

Curtis Riganti

National Drought Mitigation Center

droughtmonitor.unl.edu

For a viewing explanation on the Drought Monitor, the CoCoRaHS animated video is on YouTube.

Wrap up

Veterans Day was yesterday. Thank you to those members of our network who measure and report within our corps of volunteer observers with the same commitment, the same duty-bound determination as they did when they were part of our armed forces. Thank you for your service.

Thanksgiving is approaching too. A unique holiday, each year by presidential proclamation, a National Day of Thanksgiving, in which we pause to give thanks.

Thank you for your volunteer participation in our citizen science network. Rhode Island with more stations than all of southern New York. 96 out of 106 watersheds represented in this month's list. Record numbers of Significant Weather Reports. The stand-out cluster of Condition Monitoring Reports, week after week. Snow fall and snow depth reports in February, and the Rulers of the Snow reign supreme then and throughout the rest of the year. Thank you for all of that, and for braving storms with names and without names, power outages, and the swings of dry and wet conditions during these past 12 months.

Thank you for making our part of the network the growing success that it is.

The staff at Headquarters would like to express their thanks, at this time of the year, to the observers who reported from October 2020 to September 2021. Login in to your account on the website and access My Account . Towards the upper right, within your 2021 Water Year, click on the link for Certificate. That action will download a pdf file containing your Certificate of Appreciation, where you can view or print it. Please pass on your feedback about this Certificate to the team at Headquarters at info@cocorahs.org

Every one of our monthly newsletters concludes with a word of thanks and this season of Thanksgiving will conclude in the same way. Thank you for all that you do for CoCoRaHS, whether in the past, present and in the days to come.