

Community Collaborative Rain, Hail & Snow Network



Southern



New England

March 2021

It seems the Groundhog was right about more winter. The snow and the cold kept coming in February, leaving a snow cover in place for most or all the month. With March, the days are getting longer, the birds are chirping with our morning observations, and the dripping sap in our sugar maple trees is a sign of survival, revival and that springtime is not far away.

Joe's feature article is about the icing we received in the middle of the month.

We were not alone with snow fall in our region. Our entire network broke a single month record of snow fall reports, eclipsing the previous single month record set in February 2019, by over 36%!

New features of our new map to show.

We start off with the observers making our "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.

4000 Daily Reports

MA-BR-2 Rehoboth 2.1 N

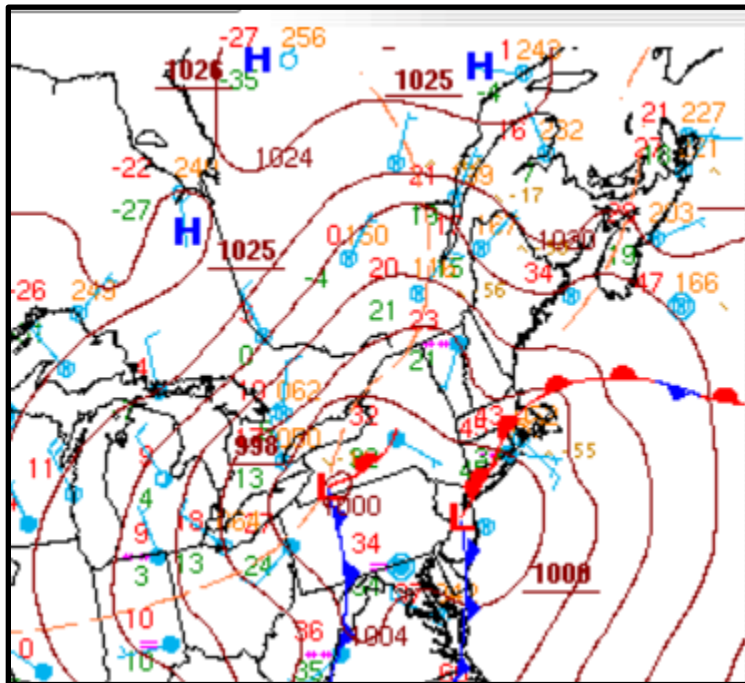
1000 Daily Reports

CT-TL-19 Vernon 2.8 N
RI-WS-46 Westerly 3.4 E
MA-ES-48 Andover 0.6 E
CT-TL-26 Broad Brook 2.6 ESE
MA-ES-22 Rockport 1.0 E
MA-WR-68 Oxford 0.9 SSW
CT-MD-19 Ivoryton 0.9 WSW
RI-PR-59 Cumberland Hill 0.9 NW
MA-DK-9 West Tisbury 0.4 S

Icing on February 15-16

Joe DelliCarpini – Science & Operations Officer, NWS Boston/Norton MA

Our stretch of active wintry weather continued into the middle of February when many areas saw minor icing, even near the coast. Low pressure tracked through the eastern Great Lakes, which typically means a “warmer” storm for us (mainly rain) but a weaker secondary low formed over New Jersey. This helped keep the cold air locked in near the ground as winds remained light from the north or northeast. Our CoCoRaHS observer MA-WR-56 in Sterling, MA reported 1/8 inch of ice accretion and MA-MD-158 in Sherborn, MA reported 1/10 of ice accretion.



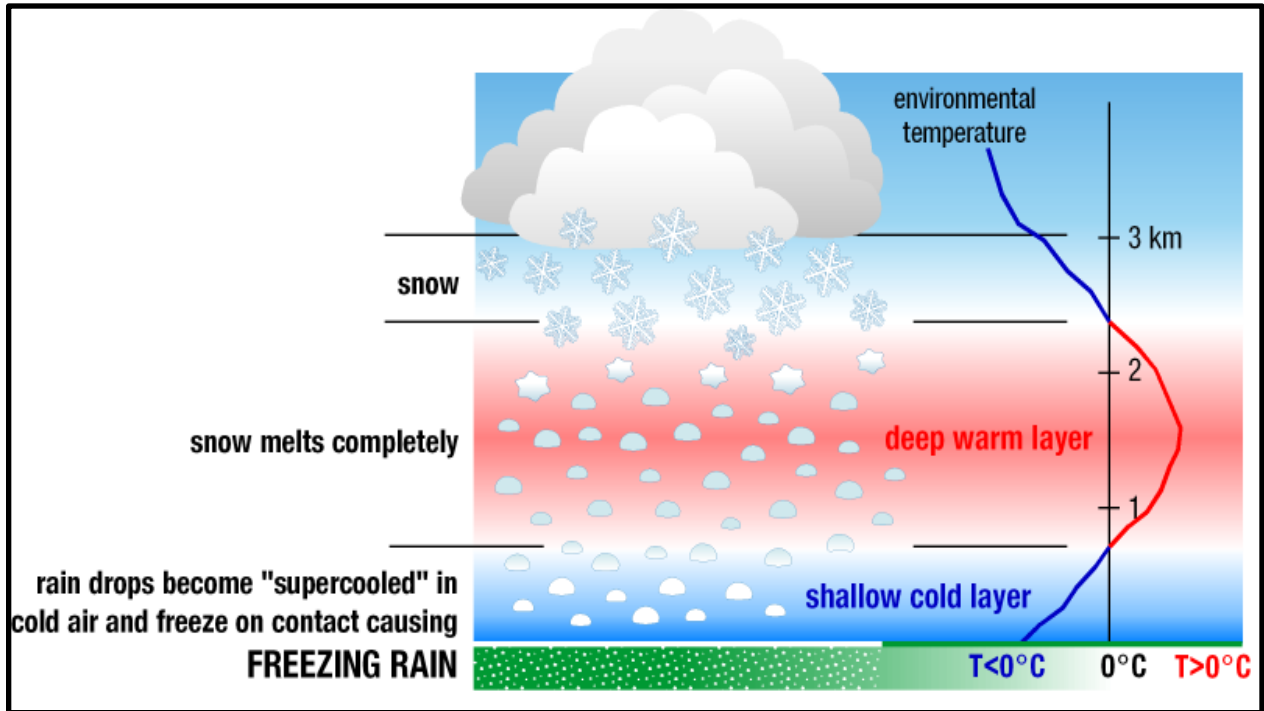
Weather Map at 7 AM on February 16



Significant Weather Report	
Station Number:	MA-MD-158
Station Name:	Sherborn 1.1 NW
Date:	2/16/2021 6:00 AM
Submitted	2/16/2021 6:07 AM
Notes:	0.1 inch flat ice accretion

Icing Reports from MA-WR-56 in Sterling, MA (top) and MA-MD-158 in Sherborn, MA (bottom)

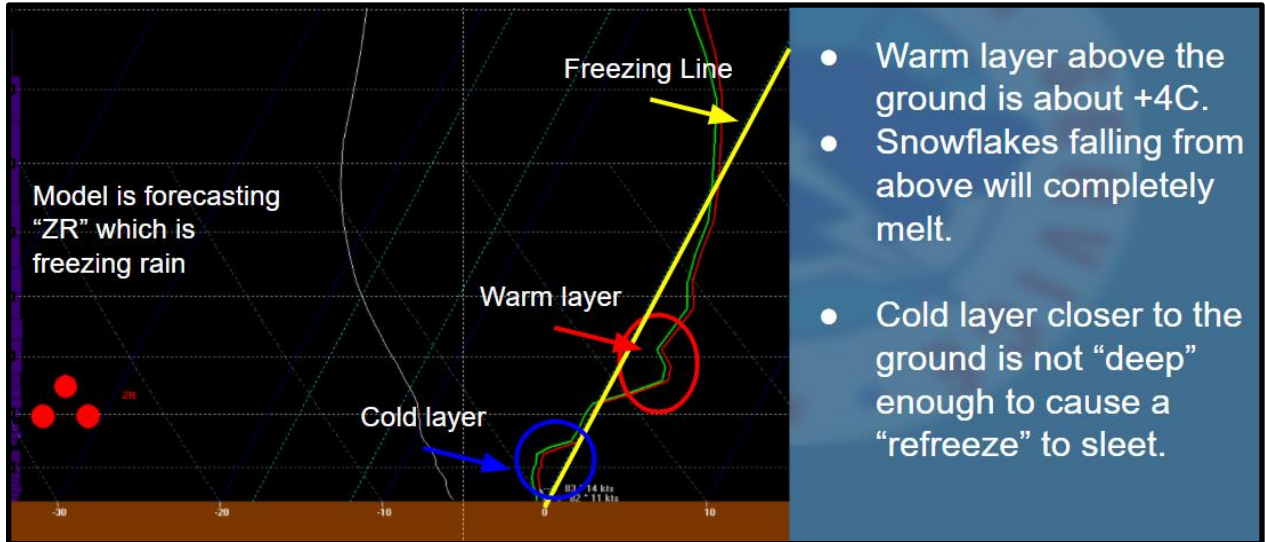
How does freezing rain form? You need air temperatures to be above freezing a few thousand feet off the ground, and through a relatively deep layer in order for snowflakes to melt as they fall. Then temperatures (or objects) at the ground need to be below freezing so the liquid water freezes and forms ice upon contact. The image below shows the temperature profile that is needed in order for freezing rain to occur. Note the presence of below freezing temperatures where snowflakes are forming, a pronounced above freezing temperature layer in the middle which melts the snow, and a shallow sub freezing layer near the ground. If the layer near the ground becomes too deep, the rain drops partially refreeze and form sleet.



Temperature profile that is favorable for freezing rain (Courtesy of COMET).

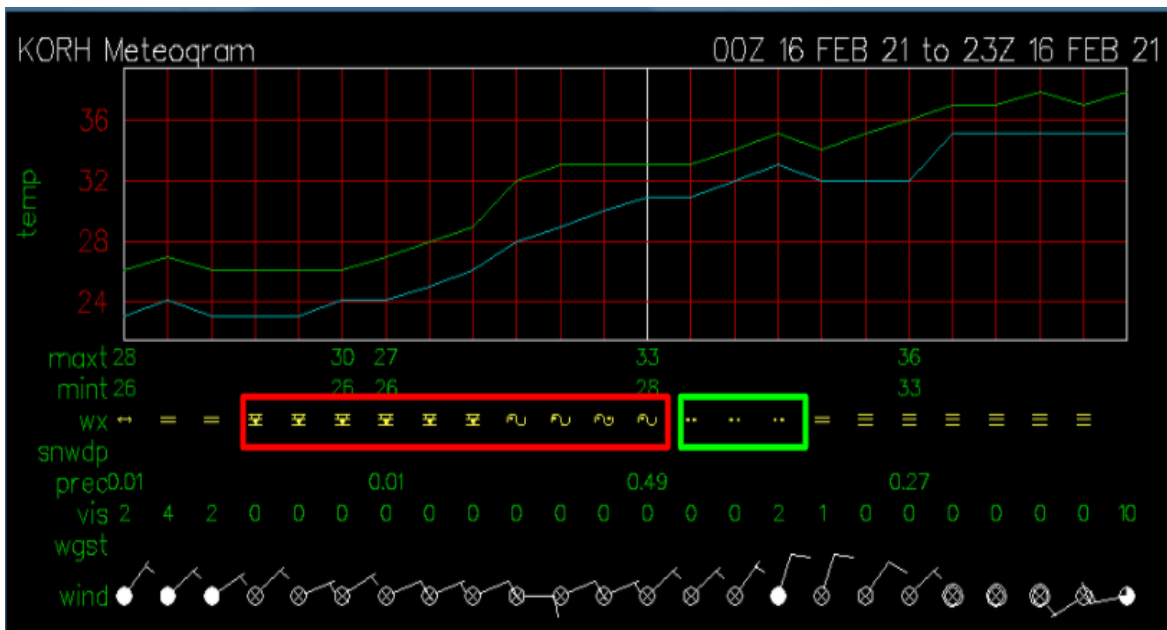
On February 15-16, weather models were showing similar conditions that would be favorable for freezing rain, especially across interior sections of Connecticut and Massachusetts. In the model forecast below, you can see the temperature is below freezing well off the ground but there is a warm

layer (above freezing) in the middle and a cold layer closer to the ground. The model correctly forecasted “ZR” which is freezing rain.



Model forecast sounding for Worcester, MA at 5 AM on February 16.

The observations from Worcester matched this nicely. Note the reports of freezing rain in the red box overnight and the change to rain during the morning in the green box. The wind was light from the northeast during that time, which helped maintain a source of sub-freezing air into the region.

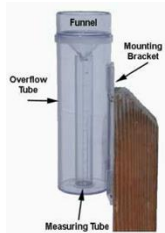


Weather observations from Worcester, MA on February 16.

News Items

Snowy Month: Our three states reported 2,194 Snowfall > 0 reports, 21% of all our February precip reports. Across the entire network, we experienced a record-breaking number of Snowfall > 0 reports, over 48,000 of our over 360,000 Daily Reports, 13% of our network's February precip reports. Our area was not alone when it came to snow. Crack a smile that you all played a part in our network's single month record of Snowfall > 0 reports.

“Have Gauge” Remember when you signed up for CoCoRaHS?

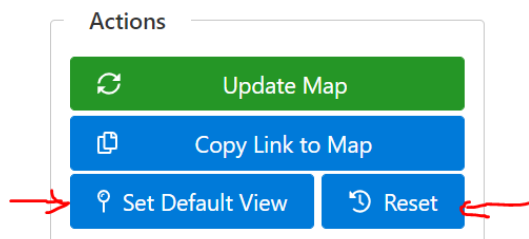


Remember the form you filled out with your contact information and more? Remember signing up and saying “Have Gauge?” There is now a slight change to the signup form, shown below.

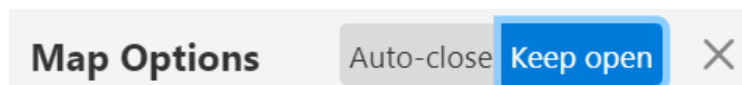
By checking this box I acknowledge that the 4" manual rain gauge (or the NWS 8-inch gauge) is **required** for participation in CoCoRaHS. [Why we use manual rain gauges.](#)

Reasons why we use the gauge that we do are explained [here](#).

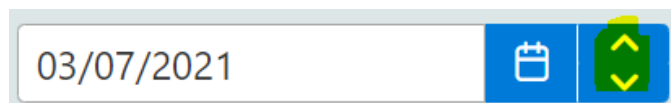
What's New with the New Map: More keeps being added and changed with the new map that debuted in August 2020.



Set Default View. Zoom the map into a specific area. Click Set Default View. And that view becomes the default view when you enter the map. **Reset** will remove that default view.



Keep open will keep the map options open while you update the map. **Auto-close** will close the map options when you update the map.



Scroll Bars (highlighted in yellow) to change the date.

Document detailing all the updates [here](#). Newest features in this YouTube Video [here](#).

Observer Tips

YouTube videos For our new members, and for more seasoned ones alike, CoCoRaHS HQ has provided videos on [YouTube](#). Please take the time to view these, refresh your memory, and view the animations, tutorials and promotional videos.



Bottom of the meniscus Another reminder of our routine. Read the bottom of the meniscus that forms within your inner cylinder. Accuracy matters. From now until mid-June, we often get frequent rains, often no 3 precip free days in a row, so reading the bottom of meniscus is an item to refocus on during these small rains that come in the spring.



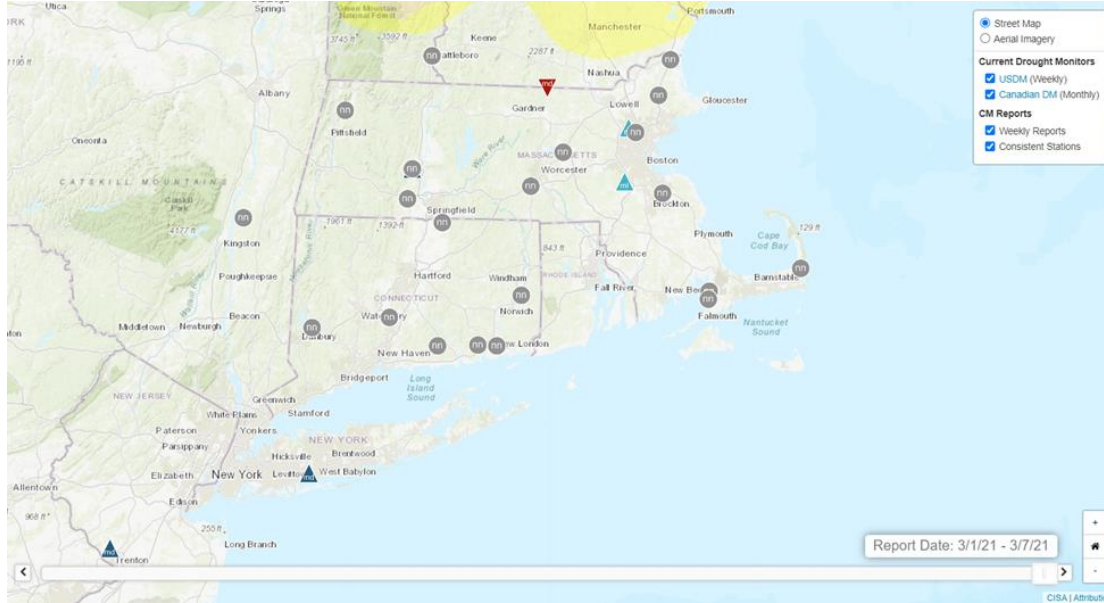
Significant Weather Reports: It is as easy to remember as 1-2-3

- **1” or more of rain or snow in 1 hour or less.**
- **2” or more of rain.**
- **3” of new snow.**
- **Flooding.**
- **Change of precip type.**
- **Snow total**
- **Anything you feel is significant!**

mPING app for Apple and Android: We get the mixed bag of rain, snow and fog in our locale. mPING covers it all. Rain, Snow, look under “Reduced Visibility” to find Dense Fog. Use mPING to report precip type and reduced visibility... in real time.

Condition Monitoring Reports: What impacts are you seeing from the precipitation? Is the snow still hanging on? Are the rivers and streams responding to the rains and snow melt? Keep watch over conditions where you are!

One report a week is all that we seek. Develop a reputation of being a Consistent Station by submitting over 20 reports in a 52-week timeframe.



nn East Lyme 0.5 SW

Sat Mar 06 2021

Melting snow and above freezing temperatures have ushered in the 'mud season'. The soil above the freezing line is muddy along trails and unpaved roads. Streams and lakes have high water level.

CT-NL-29 -- General Awareness, Tourism And Recreation, Water Supply And Quality

nn Falmouth 3.1 NNW

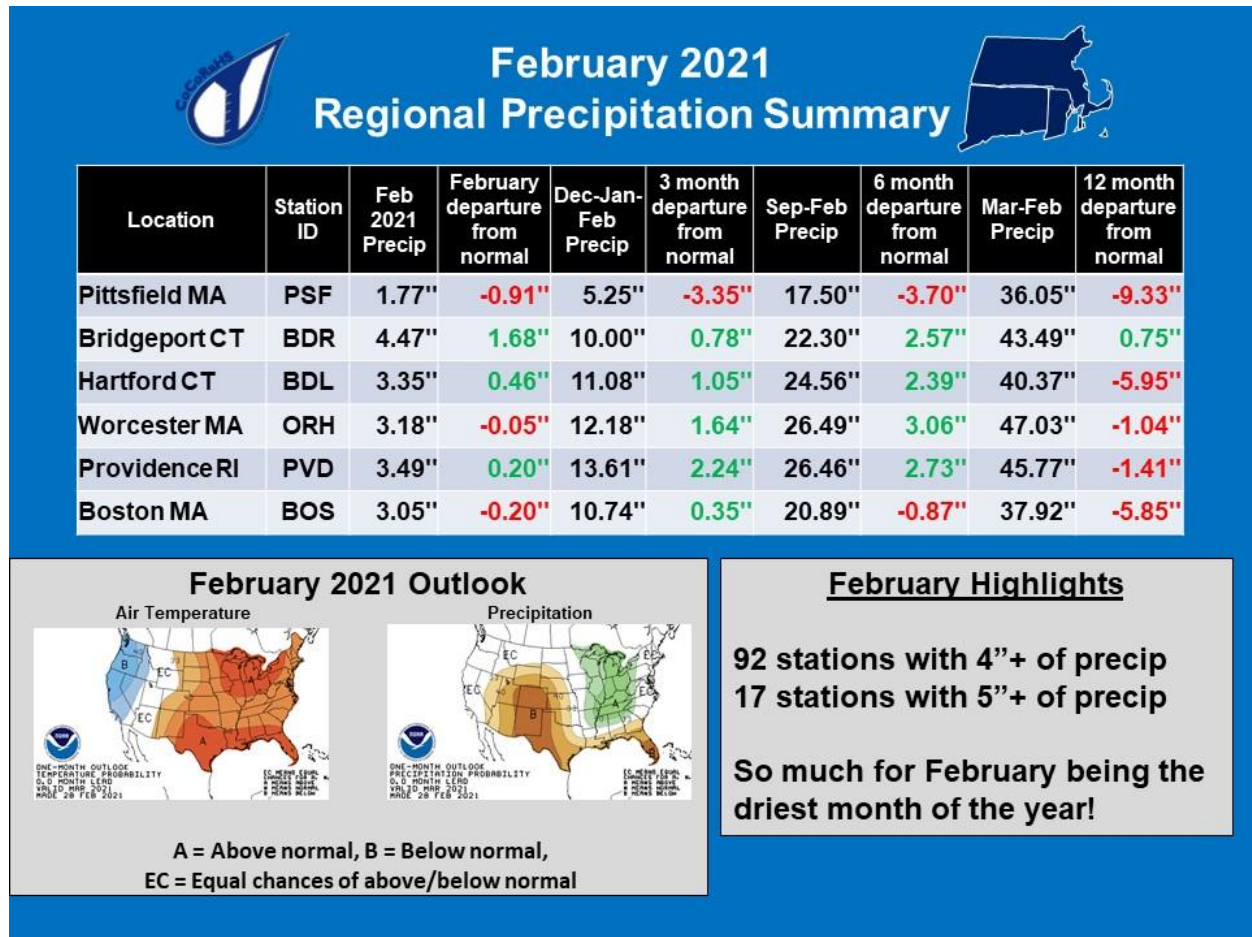
Sun Mar 07 2021

After 0.85" of rain a week ago, conditions have turned dry and cold with abundant sunshine each day. Standing water and muddy areas have dried up. Shallow ponds remain full. A couple of buds have appeared on the forsythia but no daffodil shoots yet. Coyotes remain active, and squirrels are digging for food. Overall a normal March so far.

MA-BA-2 -- General Awareness, Plants And Wildlife, Water Supply And Quality

Detail and Summary for February 2021

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



The Main Event for the month came with the Groundhog at the beginning of February. Snow for the 1st-2nd, with a Winter Storm Warning, totaled more than a foot in many locations. More snow on the 8th, nearly 10" more in Providence and Norfolk Counties. The snow kept coming on 10th and 11th along the shoreline. The Freezing Rain event on the 16th. More snow on the 19th-20th. Snow on the 23rd and again on the 27th in western sections.

Many of these events were highlighted by over 70 of your real time Significant Weather Reports. Thanks to all of you who submitted them.

Take in the next section with appreciation of your efforts.

From your reports for February 2021

Observers reporting	449
Reported all 28 days	240
Completed by Multi-Day Reports	38
Missing 1 or 2 reports	54
Daily Reports	10,492
Zero Reports	4,700
Non-Zero Reports	5,792
Daily Comments	2,765
Multi-Day Reports	142
Condition Monitoring Reports	90
Significant Weather Reports	71
Hail Reports	0
Snowfall Reports	8,577
Snow Depth Reports	5,035
Total SWE Reports	1,330
Highest Daily Report	3.23" from Plympton MA (MA-PL-17) on 2/2

Welcome new members to this list from Wallingford and Killingworth CT, Falmouth MA and Wakefield RI.

Cover all days in the month, no NA's, no overlapping multi-day reports and your station can be listed here. 13 stations in February excluded with NA's on the snowy days, and overlapping multi-day reports. This list is sorted by Watershed which is explained further in this 5 minute [video](#).

Congratulations to those that focused on the gauge catch and melted snow during this snowy month of February.

Watershed	Watershed Name	Station Number	Station Name	Precip
01070004	Nashua			
0107000401	North Nashua River	MA-WR-44	Westminster 0.6 WSW	3.71"
0107000401	North Nashua River	MA-WR-22	Fitchburg 2.0 NNE	3.43"
0107000402	Headwaters Nashua River	MA-MD-25	Ayer 0.1 SW	2.78"
0107000403	Squannacook River	MA-MD-47	West Townsend 0.5 W	2.75"
0107000403	Squannacook River	MA-MD-36	Townsend 2.6 S	3.34"
0107000404	Nissitissit River-Nashua River	MA-MD-169	Pepperell 2.1 SSW	3.31"
01070005	Concord			
0107000501	Sudbury River	MA-MD-156	Marlborough 2.8 ENE	3.04"
0107000501	Sudbury River	MA-MD-89	Sudbury 3.6 W	3.81"
0107000501	Sudbury River	MA-MD-107	Framingham 1.7 E	3.52"
0107000502	Concord River	MA-WR-28	Berlin 1.3 WSW	3.12"
0107000502	Concord River	MA-WR-18	Northborough 0.6 SSE	2.69"
0107000502	Concord River	MA-WR-42	Northborough 2.3 N	2.77"
0107000502	Concord River	MA-MD-115	Hudson 1.4 NW	3.43"
0107000502	Concord River	MA-WR-55	Harvard 2.1 S	2.83"
0107000502	Concord River	MA-MD-12	Acton 1.3 SW	3.19"
0107000502	Concord River	MA-MD-166	Acton 0.5 SW	3.65"
0107000502	Concord River	MA-MD-51	Maynard 0.7 ESE	3.77"
0107000502	Concord River	MA-MD-62	Chelmsford 1.2 E	3.98"
01070006	Merrimack River			
0107000613	Shawsheen River	MA-MD-52	Lexington 0.6 SW	3.61"
0107000613	Shawsheen River	MA-ES-48	Andover 0.6 E	3.48"
0107000614	Powwow River - Merrimack River	MA-ES-66	North Andover 0.3 NW	4.14"
0107000614	Powwow River - Merrimack River	MA-ES-20	Haverhill 0.7 N	3.27"
0107000614	Powwow River - Merrimack River	MA-ES-4	Groveland 0.5 WSW	3.90"
0107000614	Powwow River - Merrimack River	MA-ES-61	Amesbury 2.6 WSW	3.21"
0107000614	Powwow River - Merrimack River	MA-ES-59	Amesbury 1.2 N	3.11"

0107000614	Powwow River - Merrimack River	MA-ES-64	Newburyport 0.4 NNW	3.07"
0107000614	Powwow River - Merrimack River	MA-ES-70	Newburyport 0.6 N	4.16"
0107000614	Powwow River - Merrimack River	MA-ES-56	Newburyport 1.0 ESE	2.73"
01080201	Middle Connecticut			
0108020106	Manhan River - Connecticut River	MA-HS-2	Westhampton 1.8 SW	2.45"
0108020106	Manhan River - Connecticut River	MA-HS-8	Williamsburg 1.2 WSW	2.87"
0108020106	Manhan River - Connecticut River	MA-HS-26	Easthampton 0.5 SW	2.97"
0108020106	Manhan River - Connecticut River	MA-HS-21	Northampton 0.6 ESE	2.98"
0108020106	Manhan River - Connecticut River	MA-FR-12	Sunderland 1.3 SE	2.60"
0108020107	Batchelor Brook - Connecticut River	MA-HD-13	Springfield 4.1 W	2.99"
01080202	Miller			
0108020201	Upper Millers River	NH-CH-20	Rindge 3.2 ESE	3.88"
0108020202	Lower Millers River	MA-WR-40	Gardner 1.4 SSW	2.70"
01080203	Deerfield			
0108020303	North River	MA-FR-31	Colrain 3.7 WNW	2.74"
0108020305	Lower Deerfield River	MA-FR-17	Buckland 1.8 ESE	2.66"
0108020305	Lower Deerfield River	MA-FR-13	Conway 2.9 NW	2.89"
0108020305	Lower Deerfield River	MA-FR-10	Conway 0.9 SW	2.64"
01080204	Chicopee			
0108020401	Swift River	MA-FR-8	New Salem 3.1 S	2.63"
0108020403	Quaboag River	MA-HD-26	Brimfield 3.6 NW	1.76"
0108020403	Quaboag River	MA-WR-75	Warren 2.4 WSW	2.14"
0108020404	Chicopee River	MA-HD-25	Ludlow 2.3 SW	2.99"
01080205	Lower Connecticut			
0108020501	Mill River - Connecticut River	CT-HR-99	Suffield 3.6 ENE	2.90"
0108020501	Mill River - Connecticut River	CT-HR-57	Suffield Depot 3.3 NNE	3.20"
0108020501	Mill River - Connecticut River	MA-HD-33	Agawam 1.1 SSW	2.41"
0108020501	Mill River - Connecticut River	CT-HR-5	Enfield 1.5 SE	2.87"
0108020501	Mill River - Connecticut River	MA-HD-30	Hampden 2.0 NW	2.82"
0108020502	Scantic River	CT-TL-26	Broad Brook 2.6 ESE	2.58"
0108020502	Scantic River	CT-TL-35	Somersville 0.2 ENE	2.36"
0108020502	Scantic River	CT-TL-41	Somers 0.3 S	2.80"
0108020502	Scantic River	CT-TL-15	Central Somers 0.3 N	3.05"
0108020503	Park River	CT-HR-49	West Hartford 1.1 W	3.01"
0108020503	Park River	CT-HR-104	West Hartford 1.1 S	2.59"
0108020503	Park River	CT-HR-85	West Hartford 2.3 NNE	2.78"
0108020504	Hockanum River	CT-HR-100	Manchester 0.4 ENE	3.19"
0108020504	Hockanum River	CT-TL-19	Vernon 2.8 N	3.00"
0108020505	Roaring Brook - Connecticut River	CT-HR-6	Wethersfield 1.2 WSW	3.54"
0108020505	Roaring Brook - Connecticut River	CT-HR-68	Rocky Hill 1.3 E	3.99"
0108020505	Roaring Brook - Connecticut River	CT-HR-22	East Hartford 1.3 E	3.45"

0108020506	Mattabesset River	CT-HR-15	Southington 3.0 E	3.19"
0108020506	Mattabesset River	CT-HR-80	Kensington 0.7 WSW	3.86"
0108020506	Mattabesset River	CT-HR-65	Newington 1.9 SSW	4.00"
0108020506	Mattabesset River	CT-MD-25	Middlefield 0.6 SE	4.35"
0108020506	Mattabesset River	CT-MD-24	Durham 1.2 W	4.38"
0108020507	Higganum Creek - Connecticut River	CT-MD-23	Higganum 0.7 N	4.39"
0108020507	Higganum Creek - Connecticut River	CT-MD-26	Higganum 0.8 NE	3.93"
0108020509	Eightmile River - Connecticut River	CT-MD-18	Essex Village 0.9 S	4.31"
01080206	Westfield			
0108020601	Headwaters Westfield River	MA-HS-7	Plainfield 2.2 SW	3.37"
0108020601	Headwaters Westfield River	MA-HS-14	Plainfield 2.4 ESE	3.23"
0108020603	Outlet Westfield River	MA-HD-31	Westfield 1.6 SSW	2.67"
0108020603	Outlet Westfield River	CT-HR-88	Suffield Depot 6.0 WNW	2.91"
0108020603	Outlet Westfield River	MA-HD-28	Westfield 2.8 SE	3.39"
0108020603	Outlet Westfield River	MA-HD-29	West Springfield 1.6 SSW	2.94"
01080207	Farmington			
0108020702	West Branch Farmington River	CT-LT-18	New Hartford Center 1.5 N	3.61"
0108020704	Headwaters Farmington River	CT-LT-9	New Hartford Center 3.2 SW	3.53"
0108020704	Headwaters Farmington River	CT-HR-71	Bristol 2.7 NNE	4.39"
0108020704	Headwaters Farmington River	CT-HR-28	North Canton 0.8 SSW	3.29"
0108020705	Salmon Brook	CT-HR-8	North Granby 1.3 ENE	3.09"
01090001	Charles			
0109000101	Plum Island Sound - Frontal Atlantic Ocean	MA-ES-24	Newburyport 0.8 SW	3.19"
0109000102	Ipswich River	MA-MD-85	Wilmington 2.2 WNW	3.36"
0109000102	Ipswich River	MA-MD-125	Tewksbury 3.6 SSE	3.59"
0109000102	Ipswich River	MA-MD-45	Wilmington 1.5 NE	3.32"
0109000102	Ipswich River	MA-ES-12	Boxford 2.4 S	3.04"
0109000102	Ipswich River	MA-ES-71	Danvers 2.5 NNE	3.29"
0109000103	Essex River - Frontal Atlantic Ocean	MA-ES-41	Danvers 0.8 ESE	4.46"
0109000103	Essex River - Frontal Atlantic Ocean	MA-ES-22	Rockport 1.0 E	3.52"
0109000104	Saugus River - Frontal Broad Sound	MA-MD-81	Wakefield 0.5 NNW	2.80"
0109000104	Saugus River - Frontal Broad Sound	MA-MD-126	Melrose 0.5 NE	3.00"
0109000104	Saugus River - Frontal Broad Sound	MA-ES-45	Nahant 0.4 N	2.70"
0109000104	Saugus River - Frontal Broad Sound	MA-ES-8	Marblehead 0.8 SW	3.96"
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-123	Lexington 1.3 SE	3.63"
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-175	Arlington 0.4 WNW	3.25"
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-7	Winchester 0.7 SE	3.60"
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-44	Medford 1.2 W	3.36"
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-11	Cambridge 0.9 NNW	3.49"
0109000106	Upper Charles River	MA-WR-1	Milford 2.3 NNW	3.60"
0109000106	Upper Charles River	MA-MD-55	Holliston 0.7 W	3.37"

0109000106	Upper Charles River	MA-MD-42	Holliston 0.8 S	3.13"
0109000106	Upper Charles River	MA-NF-62	Franklin 1.4 SW	3.35"
0109000106	Upper Charles River	MA-MD-158	Sherborn 1.1 NW	3.82"
0109000106	Upper Charles River	MA-NF-11	Millis 2.0 SW	4.73"
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-120	Natick 1.9 NNE	3.70"
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-80	Lincoln 1.5 SW	3.51"
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-162	Lincoln 1.7 NW	2.70"
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-71	Newton 2.2 NNW	2.24"
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-119	Watertown 1.1 W	3.42"
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-134	Somerville 0.5 SSE	3.22"
0109000108	Neponset River - Frontal Boston Harbor	MA-NF-1	Norwood 1.3 NW	4.28"
0109000108	Neponset River - Frontal Boston Harbor	MA-NF-54	Quincy 1.2 W	4.00"
0109000109	Whitmans Pond - Frontal Boston Harbor	MA-NF-32	Quincy 1.8 WSW	3.75"
0109000109	Whitmans Pond - Frontal Boston Harbor	MA-PL-36	Hingham 0.8 ESE	4.50"
01090002	Cape Cod			
0109000201	North River - Frontal Massachusetts Bay	MA-PL-57	Hanson 1.8 N	5.44"
0109000201	North River - Frontal Massachusetts Bay	MA-PL-5	Kingston 3.3 WNW	5.81"
0109000201	North River - Frontal Massachusetts Bay	MA-PL-30	Duxbury 3.7 W	5.82"
0109000201	North River - Frontal Massachusetts Bay	MA-PL-48	Marshfield 1.5 NNW	4.62"
0109000202	Cape Cod	MA-BA-2	Falmouth 3.1 NNW	5.08"
0109000202	Cape Cod	MA-BA-57	Falmouth 5.7 N	4.61"
0109000202	Cape Cod	MA-BA-87	Falmouth 1.5 NNW	4.64"
0109000202	Cape Cod	MA-BA-50	Falmouth 5.4 NNE	4.48"
0109000202	Cape Cod	MA-BA-17	East Falmouth 1.2 WNW	3.54"
0109000202	Cape Cod	MA-BA-19	East Falmouth 0.7 NW	4.87"
0109000202	Cape Cod	MA-BA-3	Falmouth 3.0 E	4.85"
0109000202	Cape Cod	MA-BA-83	Mashpee 2.5 W	5.00"
0109000202	Cape Cod	MA-BA-18	Waquoit 0.6 SSW	4.77"
0109000202	Cape Cod	MA-BA-47	Mashpee 2.4 WSW	4.77"
0109000202	Cape Cod	MA-BA-45	Sandwich 0.9 NNE	3.30"
0109000202	Cape Cod	MA-BA-64	Sandwich 1.5 SSE	5.23"
0109000202	Cape Cod	MA-BA-79	Mashpee 0.8 SSW	4.80"
0109000202	Cape Cod	MA-BA-78	Mashpee 4.6 S	4.68"
0109000202	Cape Cod	MA-BA-10	East Sandwich 2.3 SE	5.21"
0109000202	Cape Cod	MA-BA-59	Barnstable 3.6 W	5.22"
0109000202	Cape Cod	MA-BA-60	Hyannis 0.7 WNW	4.55"
0109000202	Cape Cod	MA-BA-76	Barnstable 0.7 NE	4.94"
0109000202	Cape Cod	MA-BA-22	Yarmouth 0.9 NNW	3.45"
0109000202	Cape Cod	MA-BA-72	Yarmouth 2.0 S	4.88"
0109000202	Cape Cod	MA-BA-80	Brewster 1.4 W	4.77"
0109000202	Cape Cod	MA-BA-52	Truro 0.8 E	4.67"

0109000202	Cape Cod	MA-BA-27	Wellfleet 0.7 NW	4.14"
0109000202	Cape Cod	MA-BA-68	Eastham 1.9 WSW	4.49"
0109000202	Cape Cod	MA-BA-42	Orleans 1.8 S	5.17"
0109000202	Cape Cod	MA-BA-51	Orleans 3.0 S	5.53"
0109000202	Cape Cod	MA-BA-12	Orleans 1.1 E	4.33"
0109000202	Cape Cod	MA-BA-30	Eastham 0.6 SW	4.15"
0109000203	Mattapoisett River - Frontal Buzzards Bay	MA-PL-52	Plymouth 10.6 SSE	6.39"
0109000205	Sakonnet Point - Frontal Rhode Island Sound	RI-NW-17	Tiverton 4.4 SSE	4.30"
0109000205	Sakonnet Point - Frontal Rhode Island Sound	RI-NW-7	Little Compton 0.6 E	3.93"
0109000205	Sakonnet Point - Frontal Rhode Island Sound	MA-BR-37	Westport 0.9 ESE	4.42"
0109000206	Elizabeth Islands - Marthas Vineyard	MA-DK-5	West Tisbury 2.9 N	5.08"
0109000206	Elizabeth Islands - Marthas Vineyard	MA-DK-2	Vineyard Haven 0.8 WSW	4.65"
0109000206	Elizabeth Islands - Marthas Vineyard	MA-DK-18	Oak Bluffs 0.1 SW	4.65"
01090003	Blackstone			
0109000301	Upper Blackstone River	MA-WR-41	Auburn 2.6 SW	3.27"
0109000301	Upper Blackstone River	MA-WR-43	Leicester 2.4 ESE	2.85"
0109000301	Upper Blackstone River	MA-WR-81	Worcester 1.6 SE	3.00"
0109000302	Lower Blackstone River	RI-PR-50	Harrisville 1.2 SSE	3.43"
0109000302	Lower Blackstone River	MA-WR-90	Upton 0.4 NE	3.82"
0109000302	Lower Blackstone River	RI-PR-28	North Smithfield 0.7 SE	3.53"
0109000302	Lower Blackstone River	RI-PR-89	Woonsocket 1.8 WNW	3.62"
0109000302	Lower Blackstone River	RI-PR-45	Manville 0.4 WSW	4.28"
0109000302	Lower Blackstone River	MA-NF-26	Bellingham 2.4 S	3.14"
01090004	Narragansett			
0109000401	Upper Taunton River	MA-BR-30	Taunton 3.9 N	3.79"
0109000401	Upper Taunton River	MA-NF-31	Stoughton 1.2 E	3.64"
0109000401	Upper Taunton River	MA-PL-15	Abington 1.2 NNE	4.59"
0109000401	Upper Taunton River	MA-PL-60	Abington 1.7 ESE	5.05"
0109000401	Upper Taunton River	MA-PL-23	Pembroke 2.8 SW	5.41"
0109000402	Middle Taunton River	MA-PL-31	Bridgewater 1.8 SE	4.03"
0109000403	Threemile River	MA-NF-19	Foxborough 1.8 SSW	4.68"
0109000403	Threemile River	MA-BR-55	NWS Boston/Norton 2.5 ESE	3.78"
0109000404	Ten Mile River	MA-BR-23	Attleboro 0.9 ENE	2.94"
0109000405	Wonnasquatucket River-Moshassuck River	RI-PR-33	Greenville 0.7 NNW	3.52"
0109000405	Woonasquatucket River-Moshassuck River	RI-PR-51	North Smithfield 0.6 S	3.48"
0109000405	Woonasquatucket River-Moshassuck River	RI-PR-82	Providence 1.6 NNW	3.65"
0109000406	Pawtuxet River	RI-KN-21	Coventry 1.9 NE	3.49"
0109000406	Pawtuxet River	RI-PR-44	Cranston 4.2 ENE	3.63"
0109000407	Palmer River	RI-BR-11	Bristol 2.0 NNW	2.36"
0109000407	Palmer River	MA-BR-2	Rehoboth 2.1 N	3.47"
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-61	Mansfield 2.4 ENE	3.46"

0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-3	Norton 1.8 NNE	3.82"
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-16	Somerset 0.4 SSE	3.20"
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-64	Somerset 0.8 NE	3.54"
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-58	Dighton 3.3 NNW	3.82"
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-8	Dighton 1.1 WSW	3.58"
0109000409	Narragansett Bay	RI-WS-54	North Kingstown 2.7 WSW	4.09"
0109000409	Narragansett Bay	RI-WS-50	North Kingstown 3.1 NW	4.45"
0109000409	Narragansett Bay	RI-WS-31	Kingston 7.5 NNE	4.09"
0109000409	Narragansett Bay	RI-WS-44	North Kingston 1.5 SSW	4.25"
0109000409	Narragansett Bay	RI-WS-66	Narragansett 2.9 N	4.58"
0109000409	Narragansett Bay	RI-KN-2	East Greenwich 2.3 ESE	3.48"
0109000409	Narragansett Bay	RI-KN-23	Warwick 3.2 NNE	3.61"
0109000409	Narragansett Bay	RI-KN-31	Warwick 0.8 ENE	3.27"
0109000409	Narragansett Bay	RI-PR-67	Providence 1.6 NE	3.61"
0109000409	Narragansett Bay	RI-PR-84	Providence 2.7 NNE	3.41"
0109000409	Narragansett Bay	RI-NW-18	Jamestown 0.3 SSE	3.35"
0109000409	Narragansett Bay	RI-BR-5	Barrington 1.3 WNW	3.00"
0109000409	Narragansett Bay	RI-NW-27	Newport 1.3 SW	3.40"
0109000409	Narragansett Bay	RI-NW-4	Middletown 1.1 SW	3.57"
0109000409	Narragansett Bay	MA-BR-63	Swansea 2.1 W	2.28"
0109000409	Narragansett Bay	RI-NW-28	Portsmouth 3.7 NNE	3.19"
0109000409	Narragansett Bay	RI-NW-20	Tiverton 1.0 SSW	3.55"
01090005	Pawcatuck-Wood			
0109000501	Wood River	RI-WS-1	Hope Valley 3.7 S	4.51"
0109000502	Upper Pawcatuck River	RI-WS-51	Richmond 2.4 SSE	4.47"
0109000502	Upper Pawcatuck River	RI-WS-42	Richmond 4.6 NNE	4.23"
0109000503	Lower Pawcatuck River	CT-NL-40	Pawcatuck 1.8 SSE	3.99"
0109000503	Lower Pawcatuck River	RI-WS-30	Westerly 2.4 NNW	3.86"
0109000503	Lower Pawcatuck River	RI-WS-47	Westerly 0.8 WNW	3.72"
0109000504	Frontal Block Island Sound	RI-WS-36	Charlestown 3.0 WSW	3.96"
0109000504	Frontal Block Island Sound	RI-WS-58	Kingston 0.3 SW	5.37"
0109000504	Frontal Block Island Sound	RI-WS-65	Wakefield-Peacedale 0.9 W	4.75"
0109000504	Frontal Block Island Sound	RI-WS-55	Wakefield 0.8 ENE	4.59"
0109000504	Frontal Block Island Sound	RI-WS-52	Wakefield-Peacedale 3.1 NE	4.88"
01100001	Quinebaug			
0110000102	French River	MA-WR-88	Leicester 2.5 WSW	3.72"
0110000102	French River	MA-WR-68	Oxford 0.9 SSW	3.15"
0110000103	Fivemile River	CT-WN-4	East Killingly 1.3 SW	3.54"
0110000105	Moosup River	CT-WN-8	Moosup 1.7 NE	3.98"
0110000105	Moosup River	RI-KN-14	Greene 1.4 E	3.81"
01100002	Shetucket			

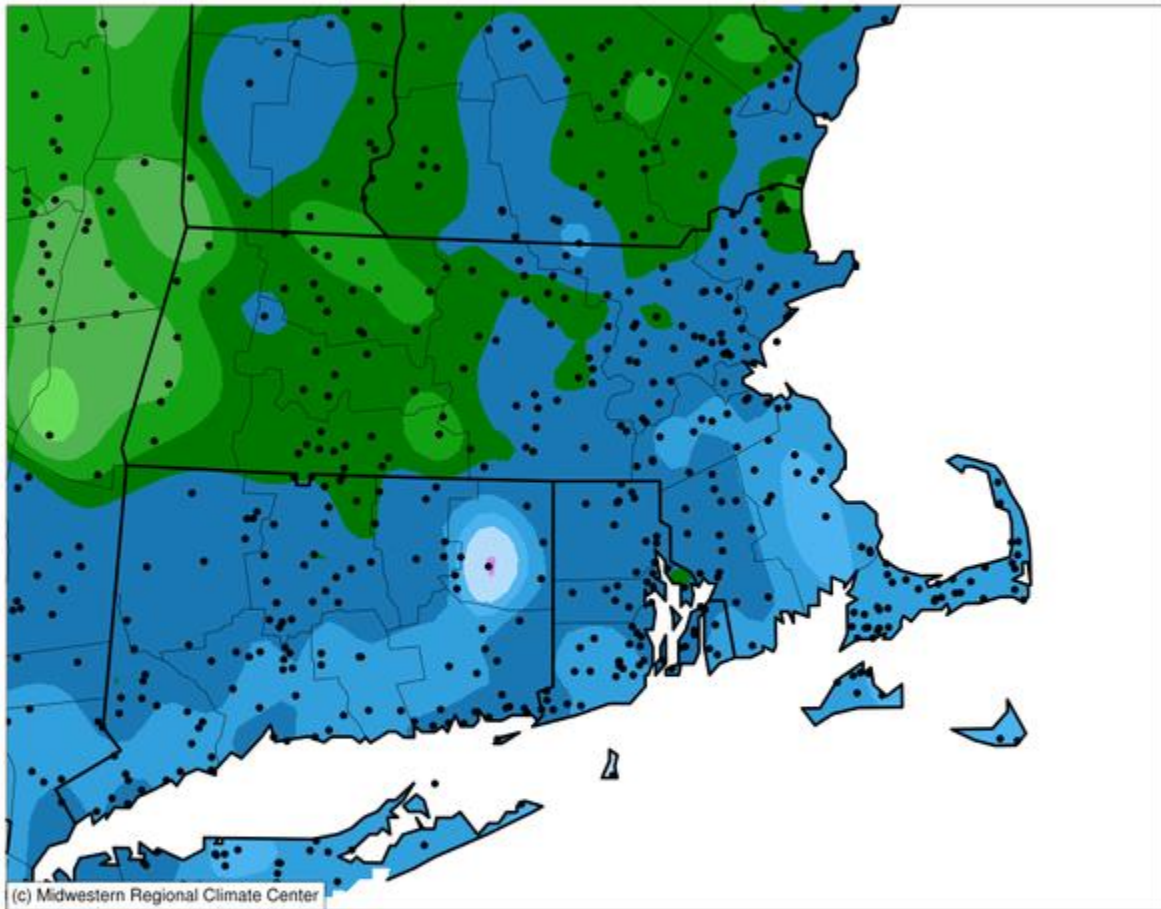
0110000201	Willimantic River	CT-TL-18	Hebron 5.3 NW	3.34"
0110000201	Willimantic River	CT-TL-40	Coventry 0.3 NNE	3.05"
0110000201	Willimantic River	CT-TL-24	Stafford Springs 0.8 NE	4.98"
0110000201	Willimantic River	CT-TL-2	Staffordville 0.4 NNW	2.68"
0110000202	Natchaug River	CT-TL-27	Willington 2.7 SE	3.91"
0110000202	Natchaug River	CT-TL-30	Mansfield Center 2.7 NE	2.81"
0110000203	Shetucket River	CT-NL-10	Norwich 2.5 NNE	4.46"
01100003	Thames			
0110000302	Thames River-Frontal New London Harbor	CT-NL-5	Oakdale 2.6 WNW	5.23"
0110000302	Thames River-Frontal New London Harbor	CT-NL-6	New London 1.0 NNW	3.77"
0110000302	Thames River-Frontal New London Harbor	CT-NL-50	Norwich 5.4 SE	4.12"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-38	Old Lyme 3.4 ESE	3.36"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-29	East Lyme 0.5 SW	4.38"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-22	Central Waterford 2.7 SSW	3.50"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-19	Mystic 0.9 W	3.33"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-24	Stonington 1.4 NNW	3.82"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-18	Stonington 0.5 NNE	3.46"
01100004	Quinnipiac			
0110000401	Quinnipiac River	CT-NH-14	Prospect 1.9 ENE	4.49"
0110000401	Quinnipiac River	CT-HR-83	Plainville 1.7 SW	3.47"
0110000401	Quinnipiac River	CT-HR-23	Southington 0.9 SSE	3.46"
0110000401	Quinnipiac River	CT-HR-76	Southington 1.0 ENE	3.51"
0110000401	Quinnipiac River	CT-NH-78	Wallingford 2.0 W	6.09"
0110000401	Quinnipiac River	CT-NH-44	Wallingford Center 1.9 WNW	4.56"
0110000401	Quinnipiac River	CT-NH-43	Wallingford Center 3.3 NNW	4.67"
0110000401	Quinnipiac River	CT-NH-75	Meriden 2.8 WSW	4.32"
0110000401	Quinnipiac River	CT-NH-42	Wallingford Center 1.1 N	4.33"
0110000401	Quinnipiac River	CT-NH-72	Northford 0.8 SW	3.65"
0110000402	Hammonasset River - Frontal Long Island Sound	CT-NH-60	Branford Center 1.9 SSW	3.83"
0110000402	Hammonasset River - Frontal Long Island Sound	CT-NH-56	Guilford Center 2.7 WSW	4.43"
0110000402	Hammonasset River - Frontal Long Island Sound	CT-NH-50	Madison Center 4.1 N	4.88"
0110000402	Hammonasset River - Frontal Long Island Sound	CT-MD-32	Killingworth 1.1 N	4.99"
0110000402	Hammonasset River - Frontal Long Island Sound	CT-MD-21	Killingworth 2.6 ESE	4.70"
0110000403	Mill River - Frontal Long Island Sound	CT-NH-57	New Haven 2.9 NNW	4.80"
01100005	Housatonic			
0110000501	Headwaters Housatonic River	MA-BE-11	Great Barrington 3.0 N	2.01"
0110000502	Williams River - Housatonic River	MA-BE-23	Sheffield 1.6 NW	2.33"
0110000503	Konkapot River-Housatonic River	CT-LT-28	Canaan 4.2 ESE	4.25"
0110000504	Macedonia Brook - Housatonic River	CT-LT-20	Warren 2.4 WNW	4.25"
0110000506	Candlewood Lake-Housatonic River	CT-LT-37	New Milford 3.1 WNW	3.65"
0110000506	Candlewood Lake-Housatonic River	CT-LT-22	New Milford 5.3 SSW	3.14"

0110000508	Still River - Housatonic River	CT-FR-43	Bethel 0.5 E	4.13"
0110000508	Still River - Housatonic River	CT-FR-41	Bethel 3.5 NNE	2.92"
0110000508	Still River - Housatonic River	CT-FR-9	Brookfield 3.3 SSE	3.53"
0110000509	Pomperaug River	CT-LT-34	Woodbury Center 1.5 SSW	3.34"
0110000511	Headwaters Naugatuck River	CT-LT-7	Litchfield 2.3 NNE	2.96"
0110000511	Headwaters Naugatuck River	CT-LT-33	Torrington 1.1 SSE	2.21"
0110000512	Outlet Naugatuck River	CT-LT-14	Watertown 0.5 S	2.82"
0110000512	Outlet Naugatuck River	CT-NH-47	Seymour 1.5 NE	4.12"
0110000512	Outlet Naugatuck River	CT-NH-45	Naugatuck 1.7 NNE	3.67"
0110000512	Outlet Naugatuck River	CT-NH-22	Prospect 0.5 SW	3.85"
0110000513	Housatonic River - Frontal Long Island Sound	CT-FR-77	Shelton 2.3 WSW	3.74"
0110000513	Housatonic River - Frontal Long Island Sound	CT-FR-23	Shelton 1.3 W	3.77"
0110000513	Housatonic River - Frontal Long Island Sound	CT-FR-46	Stratford 0.2 ESE	4.48"
01100006	Saugatuck			
0110000601	Saugatuck River - Frontal Long Island Sound	CT-FR-31	Newtown 4.6 SSW	4.03"
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-59	New Canaan 3.8 N	4.34"
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-3	New Canaan 1.9 ENE	4.63"
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-25	Norwalk 2.9 NNW	3.88"
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-20	Westport 2.5 ENE	4.19"
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-60	Fairfield 1.5 NE	4.84"
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-32	Monroe 0.8 W	4.49"
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-67	Trumbull 1.2 S	5.20"
0110000604	Mianus River-Rippowam River	CT-FR-83	Darien 2.4 NW	3.96"
0110000604	Mianus River-Rippowam River	CT-FR-35	Darien 1.8 ENE	3.28"
02020003	Hudson-Hoosic			
0202000306	Upper Hoosic River	MA-BE-21	Cheshire 0.5 NNW	2.92"
02020006	Middle Hudson			
0202000603	Wynants Kill - Hudson River	NY-AB-21	NWS Albany	1.90"
02030203	Long Island Sound			
0203020300	Long Island Sound	NY-SF-114	Fishers Island 0.5 NE	2.46"
10190007	Cache La Poudre			
1019000708	Horsetooth Reservoir - Cache La Poudre River	CO-LR-273	FCL 2.2 NW	0.96"
19020401	Anchorage			
1902040107	Rabbit Creek - Frontal Turnagain Arm	AK-AB-55	Anchorage 7.6 SSE	0.66"

Blue color for more than 3" Green for less than 3". Plymouth County, and others, stand out for capturing 5" or more in the short month of February.

Accumulated Precipitation (in)

February 01, 2021 to February 28, 2021



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8

Stations from the following networks used: COOP, FAA, CoCoRaHS,

Midwestern Regional Climate Center

cli-MATE: MRCC Application Tools Environment

Generated at: 3/9/2021 8:08:21 PM CST

“We do not live at the airport”

An average of 2.79” of precip in this list. But our list of complete stations averaged almost a full inch more at 3.74”!!

The difference between concluding “February was dry” and “February was normal” is the hundreds of you who captured 34% more precip in your 4” diameter gauges than these stations did. When it snows, automated gauges do not tip, and we had plenty of snow in February.

Our network does not use automated gauges. And we do not live at the airport!

Location	Station ID	Feb 2021 Precip	Feb departure from normal	Dec-Jan-Feb Precip	3 month departure from normal	Sep-Feb Precip	6 month departure from normal	Mar-Feb Precip	12 month departure from normal
White Plains NY	HPN	2.51"	-0.48"	5.92"	-5.17"	18.01"	-6.18"	38.99"	-10.36"
Danbury CT	DXR	1.99"	-0.78"	7.46"	-2.77"	20.27"	-3.22"	41.75"	-8.12"
New Haven CT	HVN	2.54"	-0.35"	7.56"	-2.13"	17.58"	-4.65"	36.00"	-11.11"
Meriden CT	MMK	3.52"	0.63"	10.98"	1.29"	24.00"	1.77"	46.45"	-0.66"
Hartford CT	HFD	2.10"	-0.55"	9.46"	0.31"	21.06"	0.45"	38.47"	-5.13"
Willimantic CT	IJD	1.35"	-1.63"	8.09"	-2.59"	17.86"	-5.55"	37.39"	-11.03"
New London CT	GON	2.32"	-0.54"	10.74"	0.88"	20.49"	-1.54"	36.78"	-9.71"
Westerly RI	WST	2.01"	-0.99"	8.72"	-1.43"	19.96"	-2.55"	36.29"	-11.10"
Newport RI	UUU	3.17"	0.04"	11.06"	0.52"	22.66"	-0.11"	39.11"	-7.22"
New Bedford MA	EWB	3.44"	-0.23"	10.79"	-0.78"	18.53"	-5.42"	29.42"	-18.94"
Hyannis MA	HYA	3.13"	-0.39"	11.59"	-0.24"	19.96"	-4.33"	33.94"	-13.75"
Nantucket MA	ACK	4.34"	1.62"	11.97"	1.84"	22.11"	-0.41"	36.36"	-8.06"
Marthas Vineyard MA	MVY	3.32"	0.14"	9.33"	-1.08"	17.64"	-5.58"	34.18"	-10.98"
Taunton MA	TAN	3.47"	-0.09"	11.04"	-0.82"	23.35"	-1.62"	42.60"	-7.14"
Plymouth MA	PYM	6.29"	2.69"	14.87"	3.19"	27.18"	2.84"	46.12"	-3.03"
Norwood MA	OWD	3.56"	0.31"	11.79"	1.03"	20.94"	-2.20"	47.11"	0.05"
Bedford MA	BED	2.29"	-0.72"	9.48"	-0.68"	20.09"	-2.14"	35.34"	-10.37"
Lawrence MA	LWM	2.22"	-0.57"	7.83"	-0.96"	19.10"	-1.20"	38.32"	-4.84"
Fitchburg MA	FIT	2.22"	-0.78"	9.85"	-0.22"	19.93"	-2.52"	36.54"	-10.60"
Orange MA	ORE	2.43"	-0.22"	7.95"	-0.63"	17.86"	-1.94"	35.34"	-7.21"
Westfield MA	BAF	1.79"	-1.04"	8.14"	-1.38"	22.34"	-0.54"	39.17"	-9.22"
North Adams MA	AQW	1.36"	-1.21"	6.35"	-2.26"	17.47"	-3.95"	33.69"	-12.92"
Pittsfield MA	PSF	1.77"	-0.91"	5.25"	-3.35"	17.50"	-3.70"	36.05"	-9.33"

Rulers of the Snow

We are the Rulers of the Snow. We define where the snow is and where it is not.

Another remarkable list of 81 stations in February, plus a little extra with our friends, who reported snow fall and snow depth for all days. You are all in good company with Nolan (CO-LR-273) on the same list.

Using the mobile app? Look at the 2nd page of the mobile 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	Feb 2021 Snowfall	Station	Name	Feb 2021 Snowfall
CT-HR-15	Southington 3.0 E	37.8"	MA-HD-28	Westfield 2.8 SE	21.0"
CT-FR-3	New Canaan 1.9 ENE	36.1"	MA-FR-10	Conway 0.9 SW	19.8"
MA-WR-88	Leicester 2.5 WSW	35.9"	MA-FR-12	Sunderland 1.3 SE	19.5"
MA-BE-21	Cheshire 0.5 NNW	34.5"	CT-TL-27	Willington 2.7 SE	19.5"
MA-MD-51	Maynard 0.7 ESE	32.5"	CT-NL-19	Mystic 0.9 W	19.2"
MA-NF-1	Norwood 1.3 NW	32.1"	CT-NL-24	Stonington 1.4 NNW	19.0"
MA-MD-125	Tewksbury 3.6 SSE	31.7"	CT-NL-22	Central Waterford 2.7 SSW	18.8"
MA-WR-41	Auburn 2.6 SW	30.8"	RI-PR-45	Manville 0.4 WSW	18.8"
MA-MD-158	Sherborn 1.1 NW	30.8"	MA-MD-7	Winchester 0.7 SE	18.7"
CT-NH-43	Wallingford Center 3.3 NNW	30.0"	MA-MD-175	Arlington 0.4 WNW	18.5"
CT-FR-41	Bethel 3.5 NNE	29.7"	MA-HD-30	Hampden 2.0 NW	18.4"
CT-MD-25	Middlefield 0.6 SE	29.5"	CT-TL-40	Coventry 0.3 NNE	18.3"
MA-MD-12	Acton 1.3 SW	29.4"	RI-WS-31	Kingston 7.5 NNE	18.1"
MA-ES-48	Andover 0.6 E	29.1"	MA-BR-8	Dighton 1.1 WSW	18.1"
CT-FR-25	Norwalk 2.9 NNW	28.9"	CT-NL-32	Niantic 1.1 SW	18.0"
CT-LT-9	New Hartford Center 3.2 SW	28.6"	MA-BR-55	NWS Boston/Norton 2.5 ESE	17.2"
CT-MD-21	Killingworth 2.6 ESE	27.9"	MA-BR-30	Taunton 3.9 N	17.1"
MA-ES-4	Groveland 0.5 WSW	27.9"	MA-MD-126	Melrose 0.5 NE	17.1"
MA-HS-7	Plainfield 2.2 SW	27.0"	RI-NW-17	Tiverton 4.4 SSE	16.9"
RI-PR-50	Harrisville 1.2 SSE	26.9"	NY-AB-21	NWS Albany	16.5"
MA-MD-156	Marlborough 2.8 ENE	26.3"	MA-FR-8	New Salem 3.1 S	16.3"
MA-ES-66	North Andover 0.3 NW	26.3"	MA-BR-3	Norton 1.8 NNE	16.1"
CT-WN-8	Moosup 1.7 NE	26.2"	MA-WR-75	Warren 2.4 WSW	15.7"
CT-HR-28	North Canton 0.8 SSW	26.0"	RI-KN-2	East Greenwich 2.3 ESE	15.2"

CT-HR-8	North Granby 1.3 ENE	25.5"	RI-NW-7	Little Compton 0.6 E	15.2"
MA-NF-11	Millis 2.0 SW	25.3"	MA-ES-12	Boxford 2.4 S	15.2"
CT-WN-4	East Killingly 1.3 SW	25.0"	MA-ES-71	Danvers 2.5 NNE	14.7"
RI-PR-51	North Smithfield 0.6 S	24.7"	MA-ES-41	Danvers 0.8 ESE	14.5"
RI-PR-33	Greenville 0.7 NNW	24.3"	NY-SF-114	Fishers Island 0.5 NE	14.3"
MA-ES-61	Amesbury 2.6 WSW	24.3"	RI-NW-18	Jamestown 0.3 SSE	14.1"
CT-NL-29	East Lyme 0.5 SW	24.2"	MA-BR-61	Mansfield 2.4 ENE	14.1"
CT-LT-34	Woodbury Center 1.5 SSW	23.4"	MA-BA-3	Falmouth 3.0 E	13.8"
CT-FR-9	Brookfield 3.3 SSE	23.4"	MA-BA-2	Falmouth 3.1 NNW	13.2"
CT-NL-6	New London 1.0 NNW	23.3"	MA-DK-2	Vineyard Haven 0.8 WSW	12.6"
MA-FR-13	Conway 2.9 NW	22.7"	MA-BA-47	Mashpee 2.4 WSW	12.1"
MA-MD-47	West Townsend 0.5 W	22.3"	MA-BA-50	Falmouth 5.4 NNE	11.7"
CT-TL-2	Staffordville 0.4 NNW	22.0"	AK-AB-55	Anchorage 7.6 SSE	11.6"
CT-TL-24	Stafford Springs 0.8 NE	22.0"	CO-LR-273	FCL 2.2 NW	11.0"
CT-LT-22	New Milford 5.3 SSW	21.8"	MA-BA-57	Falmouth 5.7 N	9.7"
MA-HD-25	Ludlow 2.3 SW	21.8"	MA-BA-76	Barnstable 0.7 NE	9.2"
RI-KN-14	Greene 1.4 E	21.7"	MA-BA-72	Yarmouth 2.0 S	8.9"
MA-FR-17	Buckland 1.8 ESE	21.5"	MA-BA-45	Sandwich 0.9 NNE	7.3"
CT-NL-40	Pawcatuck 1.8 SSE	21.2"			

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

375 Reports per Day was our reporting average for February.

February 2021

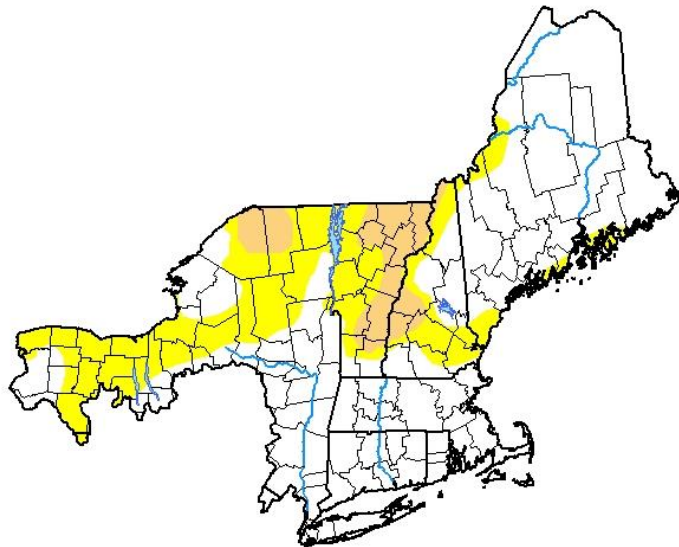
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 380	2 390	3 378	4 385	5 378	6 380
7 386	8 386	9 374	10 378	11 379	12 376	13 370
14 368	15 370	16 377	17 368	18 366	19 358	20 355
21 369	22 370	23 387	24 371	25 371	26 366	27 372
28 384						

Not much of a change here in the past month. Continue to report the conditions where you are.

Every drop counts and zeros do too!

U.S. Drought Monitor Northeast RFC

March 2, 2021
(Released Thursday, Mar. 4, 2021)
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
Current	66.89	25.45	7.66	0.00	0.00	0.00
Last Week <small>02-23-2021</small>	66.89	25.45	7.66	0.00	0.00	0.00
3 Months Ago <small>12-01-2020</small>	27.20	44.97	24.44	2.55	0.84	0.00
Start of Calendar Year <small>12-29-2020</small>	67.55	25.31	7.14	0.00	0.00	0.00
Start of Water Year <small>09-29-2020</small>	5.16	22.39	24.44	40.31	7.69	0.00
One Year Ago <small>03-03-2020</small>	100.00	0.00	0.00	0.00	0.00	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:

Brian Fuchs
National Drought Mitigation Center



droughtmonitor.unl.edu

For a viewing explanation on the Drought Monitor, the CoCoRaHS animated video is on [YouTube](#).

Wrap up

Welcome to all of the new volunteers to our group. Do not let all of this overwhelm you. Start off small, get into the morning routine of submitting Daily Reports and grow from there. You should not be bored. There is always more to learn, and there are many more dimensions to our roles as observers. And if you have questions, want to know more why we do what we do, or how to do something, email is the best way to get a hold of a Coordinator.

The upcoming WxTalk Webinar on Thursday March 11, at 1PM, comes doubly recommended. The topic is good, about the NWS CoOp program. You will find the speaker, Amy Fritz, to be even more engaging. Catch the webinar, if you can.

Sunday, March 14th, marks the beginning of Daylight-Saving Time. Spring forward! We set our clocks ahead one hour on the 2nd Sunday in March. Let's see if it happens again, the cold air returning, snow fall and the bizarre sight of snow cover while it is daylight at 7PM.

The vernal equinox occurs on Saturday, March 20th at 5:37AM. Equal hours of daylight and darkness for all points on our planet, as we continue our transition to summer.

Should we get a dry, maybe windy, sun-filled stretch of weather, especially in April before the leaves come on the trees, be aware of Fire Weather. April and October are our prime Fire Weather months. No leaves on trees to keep the sun from shining on the forest floor, no snow cover, low dew points. Combine the time of year, days without rain, a windy day, with our somewhat dense population, and brush fires often occur.

SkyWarn classes will likely be virtual this Spring. Although not a requirement as a CoCoRaHS observer, it is recommended to attend a SkyWarn session at some point, if you can take in one. Please look at your local NWS Forecast Office's website for dates and times.

Thank you for all that you do for CoCoRaHS, whether in the past, present and in the days to come.