

Community Collaborative Rain, Hail & Snow Network



# Southern



# New England

**April 2020**

Rhode Island wins the Cup! Combine all 3 states and we made a strong recruiting effort. Thank you to those who just joined. You have joined a great citizen science network. We look forward to you reporting soon.

If this is your very first Newsletter, there is plenty to look at, so get comfortable. We strive to have something for every reading and visual style. Words, tables of numbers, pictures, calendar, maps, and listings of your stations.

Our special anniversary feature is for Rhode Island. More news items and plenty of observer tips for the new and experienced observers alike. Bare ground has appeared in Plainfield MA, so spring is upon us and we can start putting our snow boards away. We could use the rain. And then enjoy the daffodils and the other spring flowers as they bloom.

A few observers crossing over 4000 and 2000 Daily Reports. A longer list of observers crossing over 1000 Daily Reports. We start off 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.

### **4000 Daily Reports**

MA-ES-4      Groveland 0.5 WSW  
MA-BR-8      Dighton 1.1 WSW

### **2000 Daily Reports**

MA-BA-7      Wellfleet 3.0 E  
MA-BE-11      Great Barrington 3.0N

### **1000 Daily Reports**

CT-HR-49      West Hartford 1.1 W  
MA-HS-26      Easthampton 0.5 SW  
CT-NH-44      Wallingford Center 1.9 WNW  
MA-PL-36      Hingham 0.8 ESE  
CT-WN-12      Eastford 2.0 W

## **Rhode Island Wins the CoCoRaHS Cup!**

Congratulations Rhode Island! During the March Madness recruiting drive 41 new observers signed up from the Ocean State which won “Per Capita” recruiting nationwide. We also recognize Connecticut with 50 new signups and Massachusetts with 42. A few more observers have signed up from each state in April. Welcome everyone!

The Cup will soon be shipped to us and we’ll be sure to send along photos. Once the current situation eases, we’ll try to take the cup on a “road trip” through our three states. Stay tuned!



*Nolan Doesken with the CoCoRaHS Cup*

We also wanted to take this opportunity to remind you that your observations are not only used day-to-day by NWS offices but after the fact in monthly precipitation summaries to each of the three states. You can see part of the Rhode Island summary for March below. This is used by the Water Resource Board to assist with decisions regarding drought level throughout the state (and is done similarly in Connecticut and Massachusetts).

Your reports are vital to ensuring these summaries are as accurate as they can be!

**Rhode Island Precipitation**  
**National Weather Service Boston/Norton, MA**  
Preliminary Precipitation Data (inches) by Drought Region  
Past 12 to 36 months ending March 2020  
*Includes CoCoRaHS Data*

<b>RI 1 month March 2020</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	4.45	-1.00	82	5.45
Northeast	4.85	-0.17	97	5.02
Central West	5.32	0.16	103	5.16
Central East	4.68	-0.33	93	5.01
Eastern	4.38	-1.30	77	5.68
Southern	5.16	-0.38	93	5.54
New Shoreham	4.61	-0.93	83	5.54

<b>RI 2 month Feb-Mar 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	7.89	-1.52	84	9.41
Northeast	8.08	-0.49	94	8.57
Central West	8.39	-0.37	96	8.76
Central East	7.79	-0.51	94	8.30
Eastern	7.86	-1.59	83	9.45
Southern	8.65	-0.58	94	9.23
New Shoreham	9.11	-0.12	99	9.23

<b>RI 3 month Jan-Mar 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	9.84	-3.86	72	13.69
Northeast	9.93	-2.71	79	12.64
Central West	10.23	-2.61	80	12.83
Central East	9.13	-3.03	75	12.16
Eastern	9.54	-3.76	72	13.30
Southern	10.26	-3.08	77	13.34
New Shoreham	10.48	-2.86	79	13.34

*Part of the April Rhode Island Precipitation Summary*

## **News Items**

**New Observers:** Thank you to all of the observers who have recently joined us. You have joined a terrific citizen science network. Now, more than ever, training and questions need to be done over the internet. Learn more by looking at the [training slides](#), [training videos](#) on YouTube, [Hilberg's tips](#) when they appear on the Message of Day after submitting a report, [Nolan's Newsletters](#), and look at our [old Newsletters](#) where we attempt to compress years of experiences within paragraphs of words.

**Single Month Records:** Like a broken record, we keep breaking single month records. Congratulations to all!!

- ✓ Reporting Observers: 411
- ✓ "Rulers of the Snow" stations: 74
- ✓ Condition Monitoring Reports: 71
- ✓ Daily Reports for Rhode Island: 1,473

**Here and around the network:** Reporting and reporting observers continues to grow in our three states and across the entire network. Compared to March 2019, our reporting has grown 14%, the entire network has grown 6%. Reporting Observers are up by similar %'s.

A wet or warm month brings out more reporting. A cold or dry month, maybe not as much. Be proud of our growth. The growth continues, each month going back for years, here and across the entire network regardless of what Mother Nature throws at us.

**Hail Reports:** Thanks to the observers that reported hail at the end of March. A great way to start off the season.

**Upcoming Webinar:** Thursday April 30<sup>th</sup>, will be the 69<sup>th</sup> edition of our WxTalk Webinars, titled "**NOAA's Weather Prediction Center – Part 1: A Quick overview with a Deeper Dive into QPF/Heavy Rainfall Products.**"

All of our webinars are recorded and uploaded to [YouTube](#). They are worth viewing, skipping through them, learning about something you never thought of before.

## **Observer Tips**

**Significant Weather Reports:** As the snow and rains occur this winter, keep our reporting criteria in mind, as we can alert our area NWS Forecast Offices in real time with what is occurring. Reporting criteria are

- **1" or more of rain in 1 hour or less.**
- **2" or more of rain.**
- **Flooding.**
- **Anything you feel is significant.**

**mPING app for Apple and Android:** Continue to use mPING in real-time on your GPS enabled mobile device for whatever meteorological phenomena comes our way.

***Wait it out or Report it.*** Along with the guidelines of being safe: When it is raining at your normal observation time, please measure and report at your normal observation time, or wait it out, changing your observation time no more than 4 hours from your normal observation time, or please submit a Multi-Day Report the next day.

Supporting document linked [here](#).

***Comments: Observation Notes. Additional Notes.*** April showers bring May flowers, but do they bring Comments too? Your eyes and ears and keyboards are valuable elements as an observer. A text narrative with your report, describing the rain event, clarifying and verifying your reported total, does clear up any doubt or curiosity the rest of us have about your reported value.

Please type something to tell all of us what you found.

***Dew:*** For those that are new to the crew, make sure you know what to do about dew. Fog and Dew are NOT precipitation. When making your morning observation, and you see some moisture in your inner cylinder, do not assume it came from the sky and report it as precipitation. Look for confirming cues of wet pavement, larger drops on the funnel, or puddles of water. Whenever you are not certain if the moisture came from the sky or from dew, make note of it within a Comment along with your report.

## 2<sup>nd</sup> page of the Mobile App.

**CoCoRaHS Observer**

**New Snow**

Accumulation (in.)

☐ Trace

Melted Core (in.)

☐ Trace

**Total Snow & Ice**

Depth Total (in.)

☐ Trace

Melted Core (in.)

☐ Trace

**Flooding Info**

No flooding occurred ▼

**RETURN**

ANDROID APP

**Back** **Detail View**

**New Snow** Enter T for Trace

Accumulation (in/cm)

Melted Core (in/mm)

**Total Snow & Ice** Enter T for Trace

Depth Total (in/cm)

Melted Core (in/mm)

**Flooding Info**

**Additional Notes**

APPLE IOS APP

All of the fields and options of the mobile app cannot fit on one page. Have you seen the 2<sup>nd</sup> page of the mobile app? Pictured above are the 2<sup>nd</sup> pages of Android and Apple version of the reporting app. The big difference is the Apple version has “Additional Notes” for the Comment on the 2<sup>nd</sup> page. There’s more to the mobile app than just the 1<sup>st</sup> page!

**Hail Week:** Hail is more prevalent in the west than here in the east. A Hail pad is not necessary for our locale. If you do experience hail, please wait for the hail to finish. Make a note of start and stop times. Have a ruler handy to measure the size of the hail stones. Please report hail in real-time. That report only takes a minute to get to a Forecast Office. Thanks!

***Tips from someone with nearly 50 years of social distancing experience:***

From CoCoRaHS HQ. A recent Facebook post about one of our observers who has been practicing social distancing for nearly 50 years. Located in Golic CO, near Crested Butte CO, this individual is a CoCoRaHS observer as well, and has some tips to share about getting through this time of isolation.

[Featured article](#)

Along with the [embedded video](#)

Tips

1. Keep track of something. Participating in CoCoRaHS is mentioned.
2. Keep a routine.
3. Celebrate stuff that matters, rather than the stuff you are supposed to celebrate.
4. Embrace the grumpiness.
5. Use movies as a mood adjuster.



## **Happy Anniversary, Rhode Island!**



April 1, 2008. Rhode Island is admitted to CoCoRaHS, the 30<sup>th</sup> state to join our network, and the first of the 6 New England states to join the network.

A happy 12<sup>th</sup> Anniversary to Rhode Island.

### **Rhode Island CoCoRaHS**

Comments by Joe DelliCarpini – Science & Operations Officer, NWS Norton MA

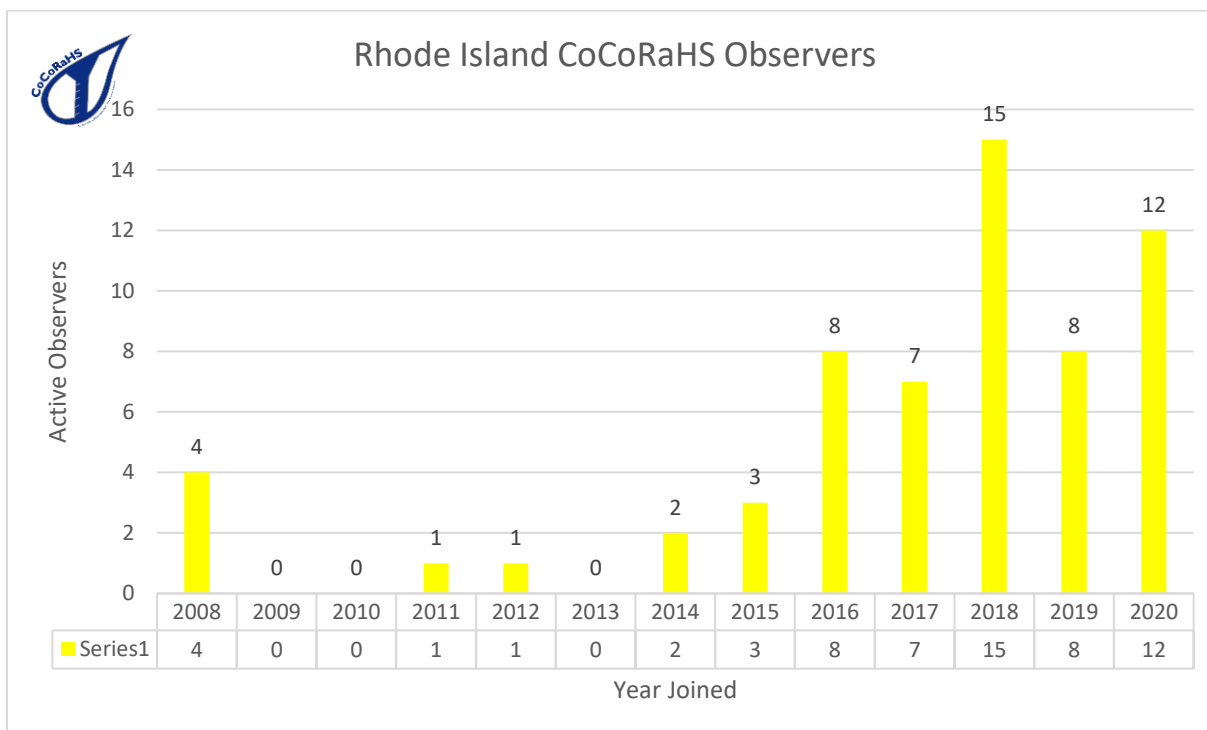
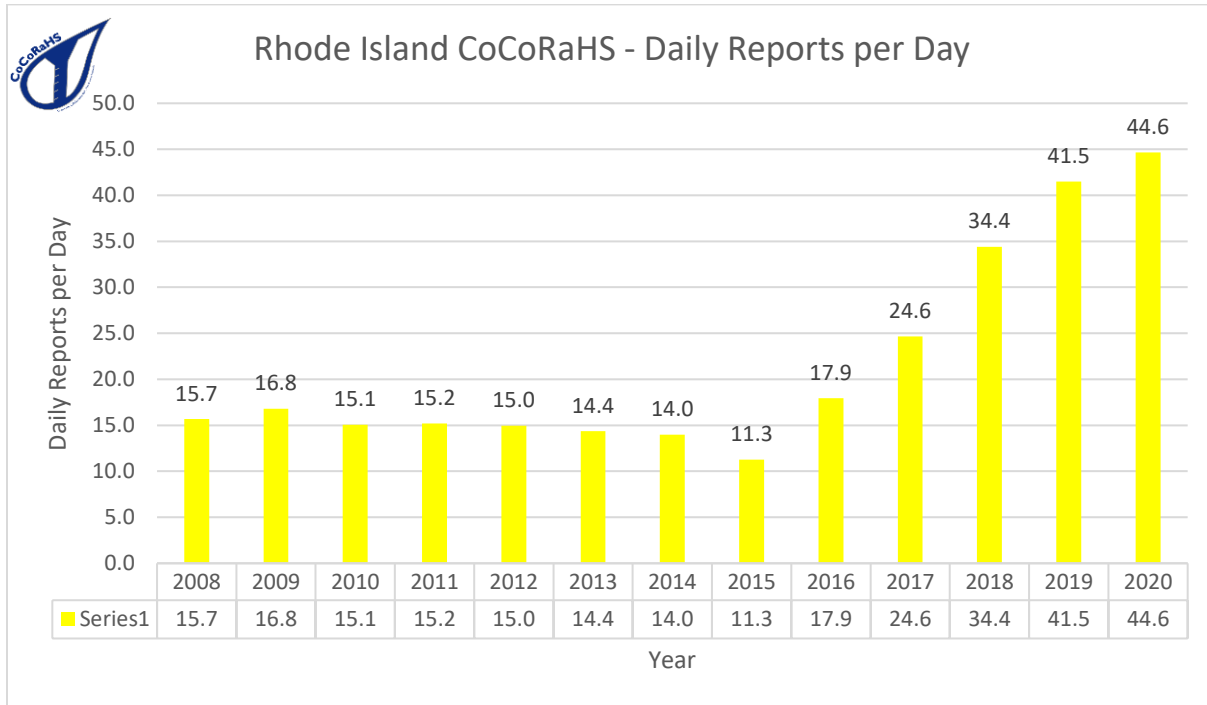
Back in 2007, Henry Reges, National Coordinator of CoCoRaHS (who himself has roots in southern New England) approached me about having Connecticut, Massachusetts, and Rhode Island join the expanding CoCoRaHS network, which was then rather sparse in the eastern third of the country. We decided to focus on Rhode Island first, since as a relatively small state that is covered by our NWS Office in Boston, it would be a good “test case” for the rest of the region. The proposed startup date would be April 1, 2008.

Fortunately, we had a long-standing partnership with the Rhode Island Water Resources Board and state Emergency Management Office, so they were a natural fit as partners with our office for CoCoRaHS. We were able to spread the word around the state that we were looking for volunteers to join CoCoRaHS and had over two dozen observers sign up in the first couple of months. Out of the original group of observers, four are still active today (RI-WS-1, RI-KN-2, RI-NW-4, RI-NW-5).

Rhode Island has won the CoCoRaHS Cup for per capita recruiting in March 2020. 41 new observers have signed up, and we hope as many of them start reporting as possible. Single month reporting records continued to be broken, as Rhode Island’s reporting surpasses Delaware’s.

Anniversaries are always a good time to pause and give thanks. I want to take this opportunity to thank everyone in our three states for your active participation in CoCoRaHS. Whether you report every day, every other day, once a week, or occasionally please know that your reports are

valuable and used by the National Weather Service, by the media, and by water resource officials!





Rhode Island is divided in these 7 regions.

**Rhode Island Precipitation**  
**National Weather Service Boston/Norton, MA**  
Preliminary Precipitation Data (inches) by Drought Region  
Past 12 to 36 months ending March 2020  
*Includes CoCoRaHS Data*

RI 1 month March 2020	Rainfall	Departure	Percent	Normal
Northwest	4.45	-1.00	82	5.45
Northeast	4.85	-0.17	97	5.02
Central West	5.32	0.16	103	5.16
Central East	4.68	-0.33	93	5.01
Eastern	4.38	-1.30	77	5.68
Southern	5.16	-0.38	93	5.54
New Shoreham	4.61	-0.93	83	5.54

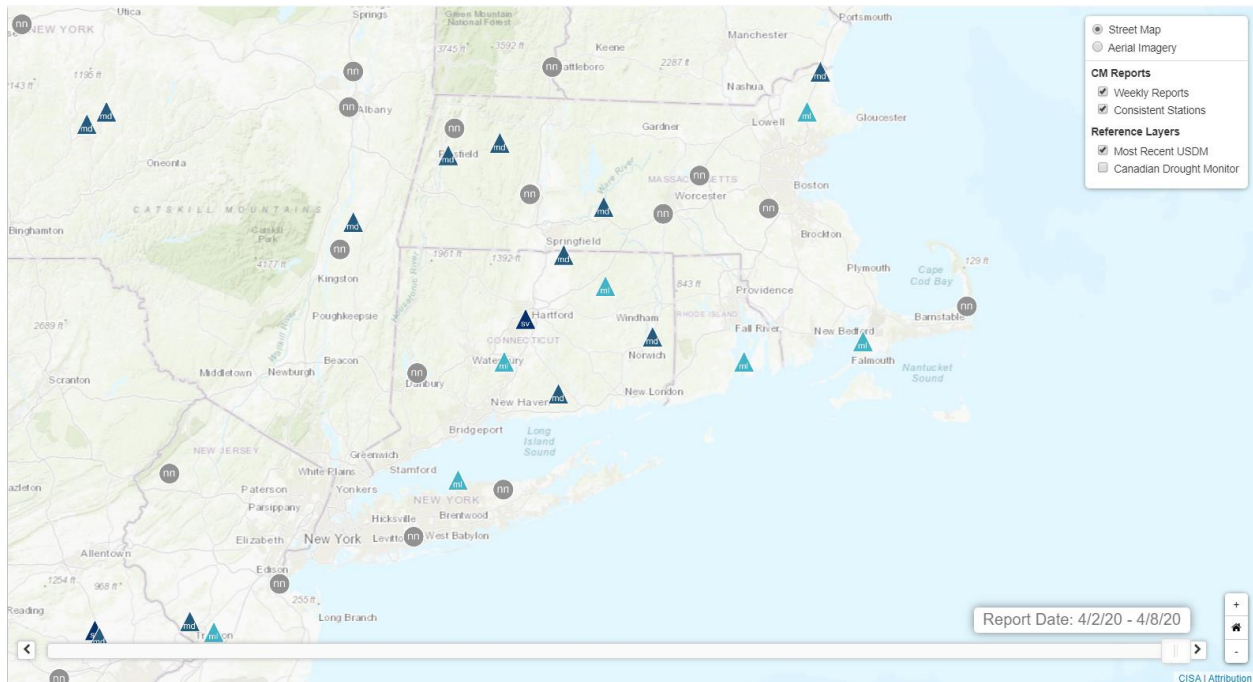
RI 2 month Feb-Mar 20	Rainfall	Departure	Percent	Normal
Northwest	7.89	-1.52	84	9.41
Northeast	8.08	-0.49	94	8.57
Central West	8.39	-0.37	96	8.76
Central East	7.79	-0.51	94	8.30
Eastern	7.86	-1.59	83	9.45
Southern	8.65	-0.58	94	9.23
New Shoreham	9.11	-0.12	99	9.23


Every month, your CoCoRaHS reports are looked at. Measure and report every day, use a 4" diameter gauge, don't miss many or any days, and your precipitation total for the month is included into this report given to the State of Rhode Island.

It all right here in this [website](#).

**Condition Monitoring Reports:** Spring is upon us. Flowers are blooming, but the trees have not leafed out. What are the 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.



 **Jamestown 0.3 SSE**  
Sun Apr 05 2020

Still early to do much in the garden, but the soil is moist. Weeds are growing in the lawn. The lawn is slowly turning greener.

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

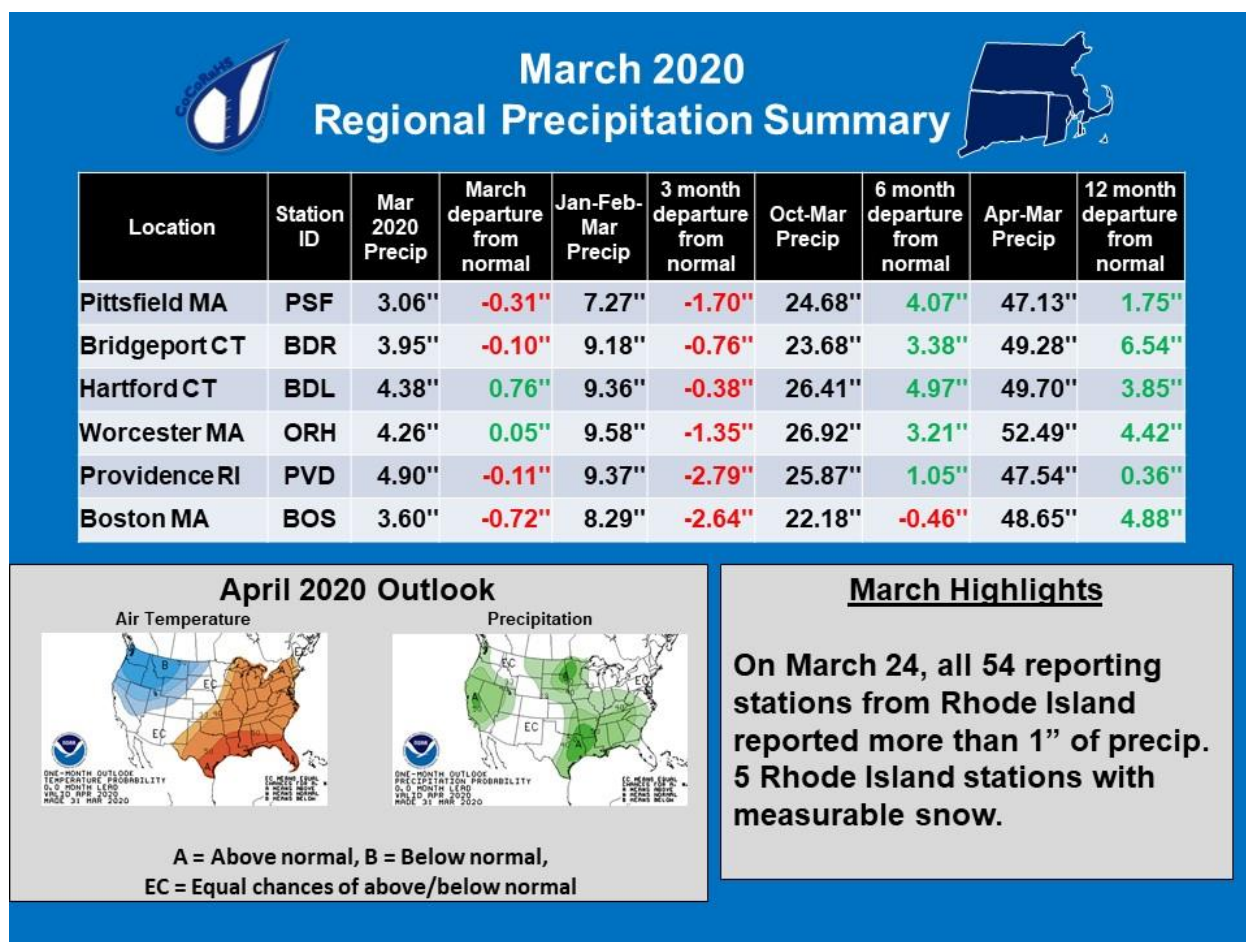
 **Easthampton 0.5 SW**  
Sun Apr 05 2020

some rain here and there the last few days, but overall conditions seem fairly normal. temperatures are starting to warm a bit more, crocuses have bloomed, and forsythias are also starting to bloom. spring appears to be here!

MA-HS-26 -- General Awareness, Plants And Wildlife

## **Detail and Summary for March 2020**

From the National Weather Service (NWS) Climate sites for Mar 2020.



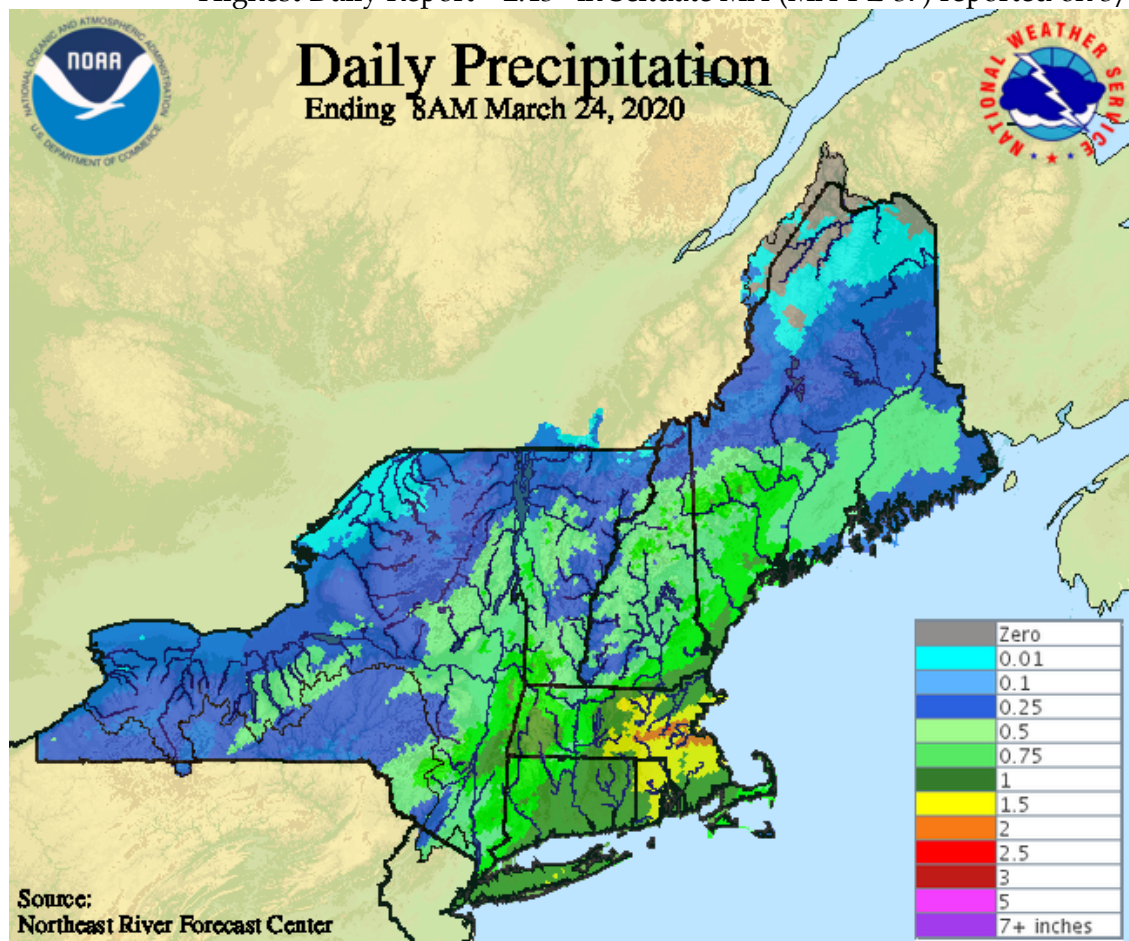
March started off quietly with light rains on the 4th, snow and rain in the southern half of the area on the 7<sup>th</sup>, another round of rain on the 13<sup>th</sup>- 14<sup>th</sup>. Snow to the north and rain elsewhere through the midweek of the 17<sup>th</sup> -20<sup>th</sup>. The main event was rain and snow, reported on the 24<sup>th</sup>, noted by the map on the next page. Rain on the 29<sup>th</sup>-30<sup>th</sup> that yielded thunderstorms and our hail reports for the month.

Take in the next section with appreciation of your efforts.



## From your reports for March 2020

Observers reporting	411
Reported all 31 days	209
Completed by Multi-Day Reports	43
Missing 1 or 2 reports	42
Daily Reports	10078
Zero Reports	5128
Non-Zero Reports	4950
Daily Comments	1879
Multi-Day Reports	154
Condition Monitoring Reports	71
Significant Weather Reports	5
Hail Reports	4
Snowfall Reports	6121
Snow Depth Reports	3882
Total SWE Reports	2317
Highest Daily Report	2.43" in Scituate MA (MA-PL-37) reported on 3/24



Another long list of over 250 stations for March. The single month record here is 265 stations, set last September.

Have no missing days in the calendar month, no NA's on big precip days, use Multi-Day Reports accurately, and your station can end up on this list.

Watershed	Watershed Name	Station Number	Station Name	Precip
01070004	Nashua			
0107000401	North Nashua River	MA-WR-44	Westminster 0.6 WSW	3.57"
0107000401	North Nashua River	MA-WR-8	Fitchburg 1.6 SSW	3.44"
0107000401	North Nashua River	MA-WR-22	Fitchburg 2.0 NNE	4.32"
0107000402	Headwaters Nashua River	MA-WR-56	Sterling 4.3 NW	3.56"
0107000402	Headwaters Nashua River	MA-MD-25	Ayer 0.1 SW	3.11"
0107000403	Squannacook River	MA-MD-47	West Townsend 0.5 W	4.36"
0107000403	Squannacook River	MA-MD-36	Townsend 2.6 S	4.03"
01070005	Concord			
0107000501	Sudbury River	MA-MD-156	Marlborough 2.8 ENE	3.64"
0107000501	Sudbury River	MA-MD-89	Sudbury 3.6 W	3.53"
0107000501	Sudbury River	MA-MD-107	Framingham 1.7 E	3.55"
0107000502	Concord River	MA-WR-30	Shrewsbury 1.6 NNE	4.30"
0107000502	Concord River	MA-WR-28	Berlin 1.3 WSW	4.09"
0107000502	Concord River	MA-WR-18	Northborough 0.6 SSE	3.94"
0107000502	Concord River	MA-WR-42	Northborough 2.3 N	3.80"
0107000502	Concord River	MA-MD-115	Hudson 1.4 NW	3.59"
0107000502	Concord River	MA-WR-55	Harvard 2.1 S	3.57"
0107000502	Concord River	MA-MD-12	Acton 1.3 SW	3.84"
0107000502	Concord River	MA-MD-51	Maynard 0.7 ESE	3.86"
0107000502	Concord River	MA-MD-62	Chelmsford 1.2 E	3.80"
01070006	Merrimack River			
0107000612	Stony Brook - Merrimack River	MA-MD-104	Littleton 2.8 NNW	3.57"
0107000613	Shawsheen River	MA-MD-52	Lexington 0.6 SW	3.20"
0107000613	Shawsheen River	MA-MD-96	Lexington 0.3 NE	3.59"
0107000613	Shawsheen River	MA-ES-48	Andover 0.6 E	4.09"
0107000614	Powwow River - Merrimack River	MA-ES-20	Haverhill 0.7 N	3.59"
0107000614	Powwow River - Merrimack River	MA-ES-4	Groveland 0.5 WSW	3.68"
0107000614	Powwow River - Merrimack River	MA-ES-59	Amesbury 1.2 N	3.78"
0107000614	Powwow River - Merrimack River	MA-ES-56	Newburyport 1.0 ESE	3.51"
01080201	Middle Connecticut			
0108020106	Manhan River - Connecticut River	MA-HS-2	Westhampton 1.8 SW	4.46"
0108020106	Manhan River - Connecticut River	MA-HS-8	Williamsburg 1.2 WSW	4.25"

0108020106	Manhan River - Connecticut River	MA-HS-26	Easthampton 0.5 SW	4.25"
0108020106	Manhan River - Connecticut River	MA-HS-12	Northampton 0.4 S	4.36"
0108020106	Manhan River - Connecticut River	MA-FR-12	Sunderland 1.3 SE	3.38"
0108020106	Manhan River - Connecticut River	MA-HS-33	Amherst 2.9 SSW	3.50"
0108020107	Batchelor Brook - Connecticut River	MA-HD-13	Springfield 4.1 W	3.92"
01080202	Miller			
0108020201	Upper Millers River	NH-CH-20	Rindge 3.2 ESE	4.10"
0108020202	Lower Millers River	MA-WR-40	Gardner 1.4 SSW	3.30"
01080203	Deerfield			
0108020303	North River	MA-FR-31	Colrain 3.7 WNW	4.31"
0108020305	Lower Deerfield River	MA-FR-17	Buckland 1.8 ESE	4.53"
0108020305	Lower Deerfield River	MA-FR-13	Conway 2.9 NW	4.78"
0108020305	Lower Deerfield River	MA-FR-10	Conway 0.9 SW	4.32"
01080204	Chicopee			
0108020402	Ware River	MA-WR-54	Barre 1.4 NNE	3.53"
0108020403	Quaboag River	MA-HD-26	Brimfield 3.6 NW	3.86"
0108020403	Quaboag River	MA-WR-75	Warren 2.4 WSW	3.36"
0108020404	Chicopee River	MA-HD-25	Ludlow 2.3 SW	3.93"
01080205	Lower Connecticut			
0108020501	Mill River - Connecticut River	CT-HR-82	Suffield 0.5 NNE	4.33"
0108020501	Mill River - Connecticut River	CT-HR-57	Suffield Depot 3.3 NNE	4.41"
0108020501	Mill River - Connecticut River	CT-HR-5	Enfield 1.5 SE	5.21"
0108020502	Scantic River	CT-TL-26	Broad Brook 2.6 ESE	3.34"
0108020502	Scantic River	MA-HD-20	Wilbraham 3.7 SSW	3.41"
0108020502	Scantic River	CT-TL-15	Central Somers 0.3 N	3.99"
0108020503	Park River	CT-HR-39	Farmington 1.6 SW	4.98"
0108020503	Park River	CT-HR-49	West Hartford 1.1 W	3.68"
0108020505	Roaring Brook - Connecticut River	CT-HR-68	Rocky Hill 1.3 E	3.56"
0108020505	Roaring Brook - Connecticut River	CT-HR-22	East Hartford 1.3 E	3.50"
0108020505	Roaring Brook - Connecticut River	CT-HR-7	Central Manchester 2.7 SW	3.29"
0108020506	Mattabesset River	CT-HR-15	Southington 3.0 E	4.54"
0108020506	Mattabesset River	CT-HR-65	Newington 1.9 SSW	4.22"
0108020506	Mattabesset River	CT-MD-25	Middlefield 0.6 SE	3.97"
0108020506	Mattabesset River	CT-MD-24	Durham 1.2 W	3.81"
0108020507	Higganum Creek - Connecticut River	CT-MD-23	Higganum 0.7 N	4.52"
0108020507	Higganum Creek - Connecticut River	CT-MD-26	Higganum 0.8 NE	3.99"
0108020508	Salmon River	CT-TL-29	Hebron 1.6 SW	4.14"
01080206	Westfield			
0108020601	Headwaters Westfield River	MA-HS-7	Plainfield 2.2 SW	4.94"
0108020603	Outlet Westfield River	MA-HD-29	West Springfield 1.6 SSW	3.58"
01080207	Farmington			



0108020701	Still River	CT-LT-15	Colebrook 1.0 NE	4.34"
0108020702	West Branch Farmington River	CT-LT-18	New Hartford Center 1.5 N	3.84"
0108020704	Headwaters Farmington River	CT-LT-9	New Hartford Center 3.2 SW	4.08"
0108020704	Headwaters Farmington River	CT-HR-70	Canton 1.5 W	3.28"
0108020704	Headwaters Farmington River	CT-HR-71	Bristol 2.7 NNE	4.32"
0108020704	Headwaters Farmington River	CT-HR-28	North Canton 0.8 SSW	4.26"
0108020705	Salmon Brook	CT-HR-8	North Granby 1.3 ENE	4.21"
01090001	Charles			
0109000101	Plum Island Sound - Frontal Atlantic Ocean	MA-ES-24	Newburyport 0.8 SW	3.84"
0109000102	Ipswich River	MA-MD-85	Wilmington 2.2 WNW	3.57"
0109000102	Ipswich River	MA-MD-125	Tewksbury 3.6 SSE	3.37"
0109000102	Ipswich River	MA-MD-45	Wilmington 1.5 NE	3.45"
0109000102	Ipswich River	MA-ES-58	Middleton 1.4 SSW	4.38"
0109000102	Ipswich River	MA-ES-12	Boxford 2.4 S	3.55"
0109000102	Ipswich River	MA-ES-2	Beverly 2.8 NW	3.28"
0109000103	Essex River - Frontal Atlantic Ocean	MA-ES-41	Danvers 0.8 ESE	3.88"
0109000103	Essex River - Frontal Atlantic Ocean	MA-ES-22	Rockport 1.0 E	3.40"
0109000104	Saugus River - Frontal Broad Sound	MA-MD-81	Wakefield 0.5 NNW	3.24"
0109000104	Saugus River - Frontal Broad Sound	MA-MD-126	Melrose 0.5 NE	3.48"
0109000104	Saugus River - Frontal Broad Sound	MA-ES-45	Nahant 0.4 N	3.37"
0109000104	Saugus River - Frontal Broad Sound	MA-ES-8	Marblehead 0.8 SW	3.39"
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-123	Lexington 1.3 SE	3.38"
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-7	Winchester 0.7 SE	3.64"
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-44	Medford 1.2 W	3.94"
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-11	Cambridge 0.9 NNW	4.34"
0109000105	Mystic River - Frontal Boston Harbor	MA-SF-10	Chelsea 0.8 N	4.12"
0109000106	Upper Charles River	MA-WR-1	Milford 2.3 NNW	4.37"
0109000106	Upper Charles River	MA-MD-106	Holliston 2.4 W	4.30"
0109000106	Upper Charles River	MA-MD-55	Holliston 0.7 W	4.06"
0109000106	Upper Charles River	MA-MD-42	Holliston 0.8 S	3.80"
0109000106	Upper Charles River	MA-MD-158	Sherborn 1.1 NW	4.04"
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-120	Natick 1.9 NNE	3.62"
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-71	Newton 2.2 NNW	2.76"
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-119	Watertown 1.1 W	4.09"
0109000107	Lower Charles River - Frontal Boston Harbor	MA-SF-1	Boston 0.5 WSW	4.16"
0109000108	Neponset River - Frontal Boston Harbor	MA-NF-1	Norwood 1.3 NW	4.20"
0109000108	Neponset River - Frontal Boston Harbor	MA-NF-54	Quincy 1.2 W	4.45"
0109000109	Whitmans Pond - Frontal Boston Harbor	MA-NF-32	Quincy 1.8 WSW	3.78"
0109000109	Whitmans Pond - Frontal Boston Harbor	MA-PL-36	Hingham 0.8 ESE	4.28"
01090002	Cape Cod			
0109000201	North River - Frontal Massachusetts Bay	MA-PL-5	Kingston 3.3 WNW	4.26"

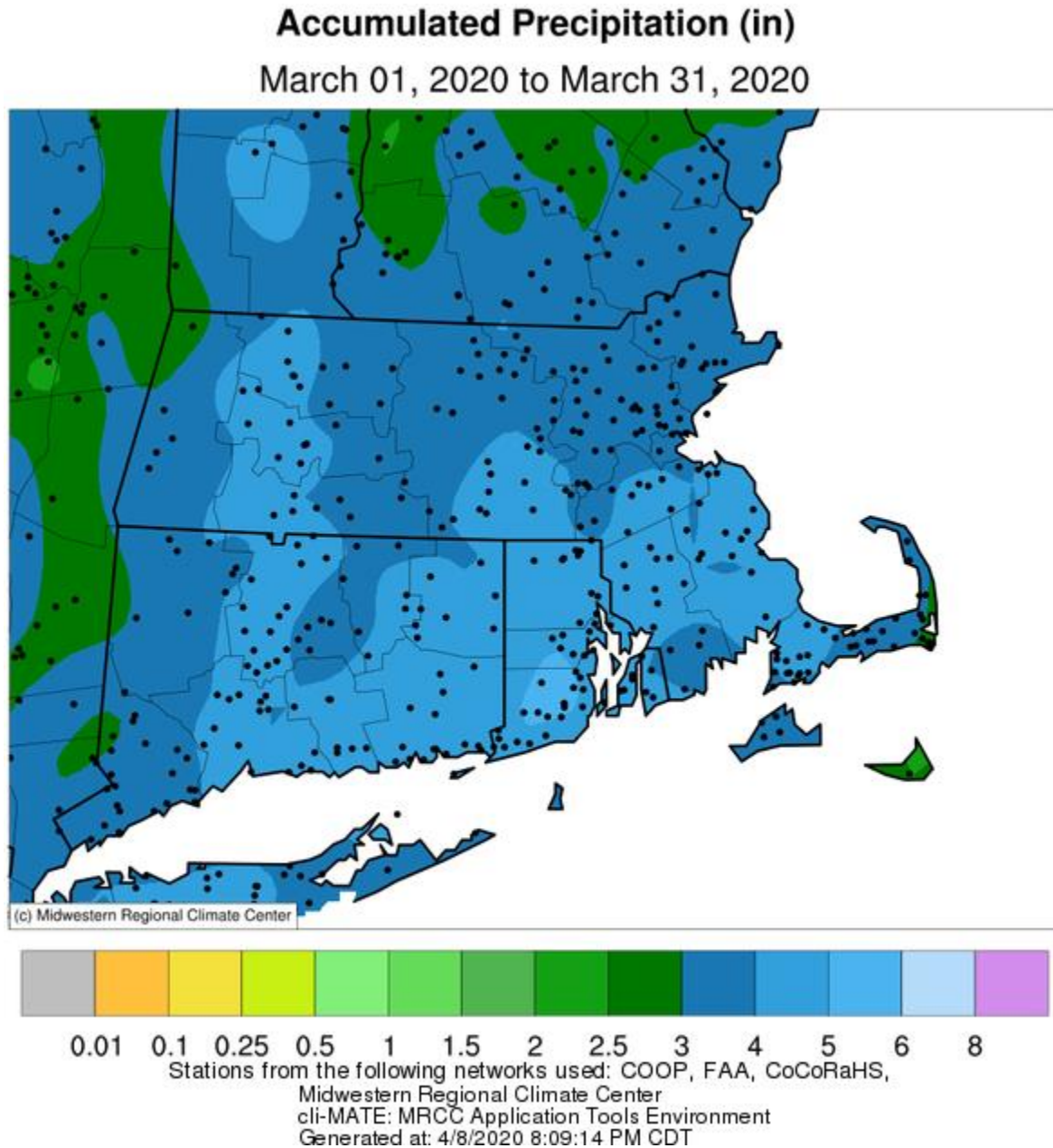
0109000201	North River - Frontal Massachusetts Bay	MA-PL-47	Plymouth 1.1 NNW	3.92"
0109000202	Cape Cod	MA-BA-8	Falmouth 1.8 WSW	3.59"
0109000202	Cape Cod	MA-BA-2	Falmouth 3.1 NNW	4.24"
0109000202	Cape Cod	MA-BA-57	Falmouth 5.7 N	4.12"
0109000202	Cape Cod	MA-BA-50	Falmouth 5.4 NNE	3.84"
0109000202	Cape Cod	MA-BA-17	East Falmouth 1.2 WNW	3.32"
0109000202	Cape Cod	MA-BA-19	East Falmouth 0.7 NW	4.41"
0109000202	Cape Cod	MA-BA-3	Falmouth 3.0 E	4.10"
0109000202	Cape Cod	MA-BA-11	East Falmouth 1.4 ESE	3.52"
0109000202	Cape Cod	MA-BA-18	Waquoit 0.6 SSW	4.30"
0109000202	Cape Cod	MA-BA-47	Mashpee 2.4 WSW	4.55"
0109000202	Cape Cod	MA-BA-79	Mashpee 0.8 SSW	4.58"
0109000202	Cape Cod	MA-BA-78	Mashpee 4.6 S	4.43"
0109000202	Cape Cod	MA-BA-10	East Sandwich 2.3 SE	4.45"
0109000202	Cape Cod	MA-BA-59	Barnstable 3.6 W	4.68"
0109000202	Cape Cod	MA-BA-76	Barnstable 0.7 NE	4.02"
0109000202	Cape Cod	MA-BA-22	Yarmouth 0.9 NNW	3.75"
0109000202	Cape Cod	MA-BA-72	Yarmouth 2.0 S	3.05"
0109000202	Cape Cod	MA-BA-80	Brewster 1.4 W	3.60"
0109000202	Cape Cod	MA-BA-52	Truro 0.8 E	3.98"
0109000202	Cape Cod	MA-BA-27	Wellfleet 0.7 NW	2.74"
0109000202	Cape Cod	MA-BA-36	Harwich 2.6 ENE	4.28"
0109000202	Cape Cod	MA-BA-42	Orleans 1.8 S	4.50"
0109000202	Cape Cod	MA-BA-51	Orleans 3.0 S	4.54"
0109000202	Cape Cod	MA-BA-12	Orleans 1.1 E	3.70"
0109000202	Cape Cod	MA-BA-43	Chatham 0.4 WSW	3.79"
0109000202	Cape Cod	MA-BA-65	Chatham 0.2 SSE	2.88"
0109000203	Mattapoisett River - Frontal Buzzards Bay	MA-BA-64	Sandwich 1.5 SSE	4.31"
0109000204	Paskamanset River - Frontal Buzzards Bay	MA-BR-14	Dartmouth 2.5 SSW	4.15"
0109000204	Paskamanset River - Frontal Buzzards Bay	MA-BR-52	New Bedford 4.3 N	4.22"
0109000205	Sakonnet Point - Frontal Rhode Island Sound	RI-NW-5	Little Compton 1.7 NW	4.15"
0109000205	Sakonnet Point - Frontal Rhode Island Sound	RI-NW-17	Tiverton 4.4 SSE	3.34"
0109000206	Elizabeth Islands - Marthas Vineyard	MA-DK-5	West Tisbury 2.9 N	4.43"
0109000206	Elizabeth Islands - Marthas Vineyard	MA-DK-9	West Tisbury 0.4 S	4.05"
0109000206	Elizabeth Islands - Marthas Vineyard	MA-DK-2	Vineyard Haven 0.8 WSW	4.03"
01090003	Blackstone			
0109000301	Upper Blackstone River	MA-WR-41	Auburn 2.6 SW	4.68"
0109000301	Upper Blackstone River	MA-WR-43	Leicester 2.4 ESE	4.00"
0109000301	Upper Blackstone River	MA-WR-70	Grafton 1.5 W	4.97"
0109000302	Lower Blackstone River	RI-PR-50	Harrisville 1.2 SSE	4.45"
0109000302	Lower Blackstone River	RI-PR-28	North Smithfield 0.7 SE	4.75"

0109000302	Lower Blackstone River	RI-PR-45	Manville 0.4 WSW	5.11"
0109000302	Lower Blackstone River	MA-NF-26	Bellingham 2.4 S	4.29"
0109000302	Lower Blackstone River	RI-PR-55	Cumberland Hill 3.6 NNE	4.48"
01090004	Narragansett			
0109000401	Upper Taunton River	MA-BR-30	Taunton 3.9 N	4.25"
0109000401	Upper Taunton River	MA-NF-31	Stoughton 1.2 E	4.72"
0109000401	Upper Taunton River	MA-PL-15	Abington 1.2 NNE	3.60"
0109000401	Upper Taunton River	MA-PL-23	Pembroke 2.8 SW	4.22"
0109000402	Middle Taunton River	MA-PL-31	Bridgewater 1.8 SE	3.99"
0109000402	Middle Taunton River	MA-PL-17	Plympton 0.9 NNE	3.93"
0109000403	Threemile River	MA-BR-55	NWS Boston/Norton 2.5 ESE	4.28"
0109000404	Ten Mile River	MA-BR-23	Attleboro 0.9 ENE	3.86"
0109000405	Wonnasquatucket River-Moshassuck River	RI-PR-33	Greenville 0.7 NNW	4.69"
0109000405	Woonasquatucket River-Moshassuck River	RI-PR-51	North Smithfield 0.6 S	4.93"
0109000405	Woonasquatucket River-Moshassuck River	RI-PR-53	Providence 1.7 N	3.12"
0109000406	Pawtuxet River	RI-KN-21	Coventry 1.9 NE	4.50"
0109000406	Pawtuxet River	RI-PR-57	Cranston 1.2 SSE	4.72"
0109000406	Pawtuxet River	RI-PR-44	Cranston 4.2 ENE	4.47"
0109000407	Palmer River	MA-BR-2	Rehoboth 2.1 N	4.21"
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-61	Mansfield 2.4 ENE	4.53"
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-3	Norton 1.8 NNE	4.69"
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-16	Somerset 0.4 SSE	3.60"
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-58	Dighton 3.3 NNW	3.95"
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-8	Dighton 1.1 WSW	4.86"
0109000409	Narragansett Bay	RI-KN-17	East Greenwich 1.2 NNE	5.46"
0109000409	Narragansett Bay	RI-WS-54	North Kingstown 2.7 WSW	5.45"
0109000409	Narragansett Bay	RI-WS-31	Kingston 7.5 NNE	5.13"
0109000409	Narragansett Bay	RI-WS-44	North Kingston 1.5 SSW	5.71"
0109000409	Narragansett Bay	RI-KN-15	Warwick 4.3 SSW	4.52"
0109000409	Narragansett Bay	RI-KN-2	East Greenwich 2.3 ESE	4.07"
0109000409	Narragansett Bay	RI-KN-23	Warwick 3.2 NNE	4.79"
0109000409	Narragansett Bay	RI-PR-67	Providence 1.6 NE	4.77"
0109000409	Narragansett Bay	RI-NW-18	Jamestown 0.3 SSE	4.53"
0109000409	Narragansett Bay	RI-BR-5	Barrington 1.3 WNW	4.64"
0109000409	Narragansett Bay	RI-NW-4	Middletown 1.1 SW	3.01"
0109000409	Narragansett Bay	RI-NW-19	Portsmouth 2.3 S	4.21"
0109000409	Narragansett Bay	RI-NW-11	Tiverton 0.8 SSW	4.48"
0109000409	Narragansett Bay	RI-NW-20	Tiverton 1.0 SSW	4.35"
01090005	Pawcatuck-Wood			
0109000501	Wood River	RI-WS-1	Hope Valley 3.7 S	5.05"
0109000502	Upper Pawcatuck River	RI-WS-46	Westerly 3.4 E	4.90"

0109000502	Upper Pawcatuck River	RI-WS-51	Richmond 2.4 SSE	5.33"
0109000502	Upper Pawcatuck River	RI-WS-42	Richmond 4.6 NNE	4.97"
0109000502	Upper Pawcatuck River	RI-WS-45	Charlestown 4.7 NNE	5.28"
0109000502	Upper Pawcatuck River	RI-WS-37	Kingston 2.4 SW	4.53"
0109000503	Lower Pawcatuck River	CT-NL-40	Pawcatuck 1.8 SSE	4.79"
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	5.35"
0109000504	Frontal Block Island Sound	RI-WS-26	Charlestown 1.1 ENE	4.73"
0109000504	Frontal Block Island Sound	RI-WS-55	Wakefield 0.8 ENE	5.57"
01100001	Quinebaug			
0110000102	French River	MA-WR-68	Oxford 0.9 SSW	4.21"
0110000103	Fivemile River	CT-WN-4	East Killingly 1.3 SW	4.15"
0110000105	Moosup River	CT-WN-8	Moosup 1.7 NE	4.35"
0110000106	Pachaug River	CT-NL-21	Griswold 0.9 N	3.92"
01100002	Shetucket			
0110000201	Willimantic River	CT-TL-18	Hebron 5.3 NW	3.62"
0110000201	Willimantic River	CT-TL-32	Coventry 2.3 N	4.25"
0110000201	Willimantic River	CT-TL-2	Staffordville 0.4 NNW	3.69"
0110000202	Natchaug River	CT-TL-27	Willington 2.7 SE	4.53"
0110000202	Natchaug River	CT-TL-30	Mansfield Center 2.7 NE	4.78"
0110000202	Natchaug River	CT-WN-12	Eastford 2.0 W	4.17"
0110000203	Shetucket River	CT-WN-10	South Windham 1.3 NNE	4.28"
0110000203	Shetucket River	CT-NL-10	Norwich 2.5 NNE	4.45"
01100003	Thames			
0110000302	Thames River-Frontal New London Harbor	CT-NL-5	Oakdale 2.6 WNW	4.84"
0110000302	Thames River-Frontal New London Harbor	CT-NL-6	New London 1.0 NNW	4.82"
0110000302	Thames River-Frontal New London Harbor	CT-NL-8	Uncasville-Oxoboxo Valley 1.6 ENE	3.87"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-38	Old Lyme 3.4 ESE	4.19"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-29	East Lyme 0.5 SW	4.58"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-32	Niantic 1.1 SW	4.27"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-22	Central Waterford 2.7 SSW	4.52"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-46	Mystic 3.4 NW	4.88"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-19	Mystic 0.9 W	4.00"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-24	Stonington 1.4 NNW	4.51"
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-18	Stonington 0.5 NNE	4.32"
01100004	Quinnipiac			
0110000401	Quinnipiac River	CT-NH-14	Prospect 1.9 ENE	4.13"
0110000401	Quinnipiac River	CT-HR-83	Plainville 1.7 SW	4.66"
0110000401	Quinnipiac River	CT-HR-23	Southington 0.9 SSE	4.19"
0110000401	Quinnipiac River	CT-NH-44	Wallingford Center 1.9 WNW	4.29"
0110000401	Quinnipiac River	CT-NH-43	Wallingford Center 3.3 NNW	4.45"

0110000401	Quinnipiac River	CT-NH-42	Wallingford Center 1.1 N	3.54"
0110000402	Hammonasset River - Frontal Long Island Sound	CT-NH-50	Madison Center 4.1 N	5.02"
0110000402	Hammonasset River - Frontal Long Island Sound	CT-MD-21	Killingworth 2.6 ESE	4.46"
0110000402	Hammonasset River - Frontal Long Island Sound	CT-MD-27	Clinton 3.7 N	5.01"
0110000403	Mill River - Frontal Long Island Sound	CT-NH-57	New Haven 2.9 NNW	4.58"
01100005	Housatonic			
0110000501	Headwaters Housatonic River	MA-BE-11	Great Barrington 3.0 N	3.33"
0110000501	Headwaters Housatonic River	MA-BE-3	Stockbridge .2 NNE	3.10"
0110000503	Konkapot River-Housatonic River	CT-LT-28	Canaan 4.2 ESE	3.11"
0110000504	Macedonia Brook - Housatonic River	CT-LT-20	Warren 2.4 WNW	2.96"
0110000506	Candlewood Lake-Housatonic River	CT-LT-22	New Milford 5.3 SSW	3.18"
0110000508	Still River - Housatonic River	CT-FR-41	Bethel 3.5 NNE	3.05"
0110000508	Still River - Housatonic River	CT-FR-9	Brookfield 3.3 SSE	2.96"
0110000509	Pomperaug River	CT-LT-34	Woodbury Center 1.5 SSW	3.53"
0110000510	Eightmile Brook - Housatonic River	CT-FR-65	Newtown 4.6 SE	4.04"
0110000511	Headwaters Naugatuck River	CT-LT-7	Litchfield 2.3 NNE	3.41"
0110000512	Outlet Naugatuck River	CT-NH-47	Seymour 1.5 NE	4.38"
0110000512	Outlet Naugatuck River	CT-NH-45	Naugatuck 1.7 NNE	3.97"
0110000512	Outlet Naugatuck River	CT-NH-22	Prospect 0.5 SW	4.15"
0110000513	Housatonic River - Frontal Long Island Sound	CT-FR-42	Monroe 0.1 SE	3.90"
0110000513	Housatonic River - Frontal Long Island Sound	CT-FR-23	Shelton 1.3 W	4.01"
0110000513	Housatonic River - Frontal Long Island Sound	CT-FR-46	Stratford 0.2 ESE	4.24"
01100006	Saugatuck			
0110000601	Saugatuck River - Frontal Long Island Sound	CT-FR-58	Ridgefield 3.6 N	2.85"
0110000601	Saugatuck River - Frontal Long Island Sound	CT-FR-31	Newtown 4.6 SSW	3.47"
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-59	New Canaan 3.8 N	3.27"
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-29	Ridgefield 1.9 SSE	3.46"
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-63	Wilton 1.9 NW	3.52"
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-25	Norwalk 2.9 NNW	4.10"
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-60	Fairfield 1.5 NE	3.89"
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-32	Monroe 0.8 W	3.75"
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-67	Trumbull 1.2 S	4.41"
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-26	Stratford 0.9 W	4.11"
0110000604	Mianus River-Rippowam River	CT-FR-39	Stamford 4.2 S	3.49"
0110000604	Mianus River-Rippowam River	CT-FR-50	Darien 2.8 NW	4.14"
02020003	Hudson-Hoosic			
0202000306	Upper Hoosic River	MA-BE-21	Cheshire 0.5 NNW	3.71"
02020006	Middle Hudson			
0202000603	Wynants Kill - Hudson River	NY-AB-21	NWS Albany	2.59"
02030203	Long Island Sound			
0203020300	Long Island Sound	NY-SF-114	Fishers Island 0.5 NE	4.43"

Coincidentally for Rhode Island's special month, they have the lightest shade of blue, the little section of over 5" of precip. Great definition!



### **“We do not live at the airport”**

The CoCoRaHS stations listed averaged 4.07” of precip for March 2020. The list of airport stations averaged 3.59”. Is it because of all of the new Rhode Island observers? It’s probably something else. What is it?

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

Location	Station ID	Mar 2020 Precip	Mar departure from normal	Jan-Feb-Mar Precip	3 month departure from normal	Oct-Mar Precip	6 month departure from normal	Apr-Mar Precip	12 month departure from normal
White Plains NY	HPN	3.04"	-1.48"	7.50"	-3.79"	23.44"	-0.55"	48.17"	-1.18"
Danbury CT	DXR	2.51"	-1.59"	6.91"	-3.32"	22.08"	-1.21"	42.38"	-7.49"
New Haven CT	HVN	3.96"	-0.33"	8.24"	-2.13"	22.82"	0.67"	47.60"	0.49"
Meriden CT	MMK	4.42"	0.13"	10.65"	0.28"	27.18"	5.03"	47.72"	0.61"
Hartford CT	HFD	3.85"	0.28"	8.85"	-0.52"	21.13"	0.43"	46.13"	2.53"
Willimantic CT	IJD	3.67"	-0.75"	7.64"	-3.21"	21.22"	-2.66"	43.57"	-4.85"
New London CT	GON	4.10"	-0.06"	8.73"	-1.56"	24.71"	2.52"	51.12"	4.63"
Westerly RI	WST	3.81"	-1.02"	7.76"	-3.46"	24.07"	0.65"	54.14"	6.75"
Newport RI	UUU	4.17"	-0.35"	8.16"	-3.14"	21.46"	-1.90"	44.88"	-1.45"
New Bedford MA	EWB	2.68"	-2.20"	5.25"	-7.23"	18.01"	-7.22"	37.77"	-10.59"
Hyannis MA	HYA	3.05"	-1.92"	7.84"	-4.68"	26.69"	1.30"	49.96"	2.27"
Nantucket MA	ACK	2.44"	-1.81"	7.89"	-2.69"	26.21"	3.48"	43.13"	-1.29"
Marthas Vineyard MA	MVY	3.36"	-1.22"	8.87"	-2.27"	25.87"	2.27"	48.04"	2.88"
Taunton MA	TAN	4.11"	-1.00"	8.63"	-4.02"	25.76"	0.00"	47.50"	-2.24"
Plymouth MA	PYM	3.76"	-1.49"	8.70"	-3.84"	30.23"	4.56"	58.36"	9.21"
Norwood MA	OWD	4.13"	-0.32"	8.34"	-2.79"	23.13"	-0.73"	46.22"	-0.84"
Bedford MA	BED	3.08"	-1.17"	7.13"	-3.60"	20.41"	-2.51"	43.03"	-2.68"
Beverly MA	BVY	3.68"	-0.88"	8.67"	-2.53"	22.98"	-0.20"	44.19"	-1.99"
Lawrence MA	LWM	3.27"	-0.85"	8.01"	-1.78"	22.88"	1.97"	44.01"	0.85"
Fitchburg MA	FIT	3.34"	-1.04"	8.07"	-2.66"	14.96"	-8.02"	38.46"	-8.68"
Orange MA	ORE	3.41"	-0.07"	7.95"	-0.90"	21.50"	1.77"	44.99"	2.44"
Westfield MA	BAF	3.71"	-0.39"	8.42"	-1.77"	22.70"	0.21"	44.26"	-4.13"
North Adams MA	AQW	2.39"	-1.16"	6.37"	-2.41"	19.05"	-1.81"	40.14"	-6.47"

## **Rulers of the Snow**

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

It stays stretched to the next page! Another record long list of 74 stations, those that measured snow fall and snow depth for all days in March. Even on Marthas Vineyard! Even on Fishers Island!

756 stations throughout the network reported snow fall and snow depth for all days in March. 74 or nearly 10% of them are listed here!! Amazing!

Keep making this list even longer. This is fun! The snow should be behind us, so it is a matter of reporting snow zeros. Using the mobile app? Look at the 2<sup>nd</sup> 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	Mar 2020 Snowfall	Station	Name	Mar 2020 Snowfall
MA-FR-13	Conway 2.9 NW	9.4"	MA-NF-1	Norwood 1.3 NW	1.5"
MA-FR-17	Buckland 1.8 ESE	9.0"	MA-BA-18	Waquoit 0.6 SSW	1.5"
MA-MD-47	West Townsend 0.5 W	8.4"	MA-BA-3	Falmouth 3.0 E	1.5"
CT-LT-9	New Hartford Center 3.2 SW	7.3"	MA-BA-47	Mashpee 2.4 WSW	1.5"
NY-AB-21	NWS Albany	6.5"	MA-BA-57	Falmouth 5.7 N	1.4"
MA-BE-21	Cheshire 0.5 NNW	6.2"	CT-FR-41	Bethel 3.5 NNE	1.3"
MA-FR-10	Conway 0.9 SW	6.0"	CT-FR-9	Brookfield 3.3 SSE	1.3"
MA-WR-44	Westminster 0.6 WSW	5.4"	CT-NL-10	Norwich 2.5 NNE	1.1"
CT-HR-8	North Granby 1.3 ENE	4.9"	MA-BA-2	Falmouth 3.1 NNW	1.1"
MA-HS-26	Easthampton 0.5 SW	4.3"	CT-MD-25	Middlefield 0.6 SE	0.9"
MA-FR-12	Sunderland 1.3 SE	4.0"	RI-WS-42	Richmond 4.6 NNE	0.8"
MA-ES-48	Andover 0.6 E	3.5"	RI-BR-5	Barrington 1.3 WNW	0.8"
MA-ES-4	Groveland 0.5 WSW	3.4"	MA-DK-2	Vineyard Haven 0.8 WSW	0.8"
MA-BR-55	NWS Boston/Norton 2.5 ESE	3.2"	RI-KN-2	East Greenwich 2.3 ESE	0.5"
MA-MD-115	Hudson 1.4 NW	3.2"	RI-WS-46	Westerly 3.4 E	0.5"
MA-HD-25	Ludlow 2.3 SW	3.1"	MA-BA-72	Yarmouth 2.0 S	0.5"
MA-MD-104	Littleton 2.8 NNW	3.1"	CT-NH-43	Wallingford Center 3.3 NNW	0.4"
MA-MD-125	Tewksbury 3.6 SSE	3.1"	RI-NW-18	Jamestown 0.3 SSE	0.4"
MA-BR-30	Taunton 3.9 N	3.0"	MA-MD-126	Melrose 0.5 NE	0.4"



MA-BR-8	Dighton 1.1 WSW	2.9"	MA-BA-76	Barnstable 0.7 NE	0.3"
MA-MD-156	Marlborough 2.8 ENE	2.9"	CT-HR-22	East Hartford 1.3 E	0.1"
MA-ES-12	Boxford 2.4 S	2.8"	MA-MD-119	Watertown 1.1 W	0.1"
MA-WR-42	Northborough 2.3 N	2.7"	CT-NH-57	New Haven 2.9 NNW	0.0"
RI-PR-33	Greenville 0.7 NNW	2.5"	CT-MD-21	Killingworth 2.6 ESE	0.0"
RI-PR-45	Manville 0.4 WSW	2.5"	CT-MD-23	Higganum 0.7 N	0.0"
MA-MD-51	Maynard 0.7 ESE	2.5"	CT-NL-19	Mystic 0.9 W	0.0"
MA-MD-12	Acton 1.3 SW	2.4"	CT-NL-21	Griswold 0.9 N	0.0"
RI-PR-51	North Smithfield 0.6 S	2.2"	CT-NL-22	Central Waterford 2.7 SSW	0.0"
RI-PR-28	North Smithfield 0.7 SE	2.1"	CT-NL-24	Stonington 1.4 NNW	0.0"
MA-MD-52	Lexington 0.6 SW	1.9"	CT-NL-29	East Lyme 0.5 SW	0.0"
CT-LT-34	Woodbury Center 1.5 SSW	1.8"	CT-NL-32	Niantic 1.1 SW	0.0"
RI-WS-37	Kingston 2.4 SW	1.8"	CT-NL-40	Pawcatuck 1.8 SSE	0.0"
MA-BA-50	Falmouth 5.4 NNE	1.8"	CT-NL-46	Mystic 3.4 NW	0.0"
MA-PL-15	Abington 1.2 NNE	1.7"	CT-NL-6	New London 1.0 NNW	0.0"
CT-LT-15	Colebrook 1.0 NE	1.6"	RI-WS-47	Westerly 0.8 WNW	0.0"
CT-TL-18	Hebron 5.3 NW	1.5"	MA-ES-41	Danvers 0.8 ESE	0.0"
RI-WS-55	Wakefield 0.8 ENE	1.5"	NY-SF-114	Fishers Island 0.5 NE	0.0"

March 2020 as a calendar. A count of your Daily Reports by Date.  
Magenta colors are for the highest counts. Lime green color for the lowest counts.

325 Reports per Day was our record reporting average for March, and growing towards the end of the month.

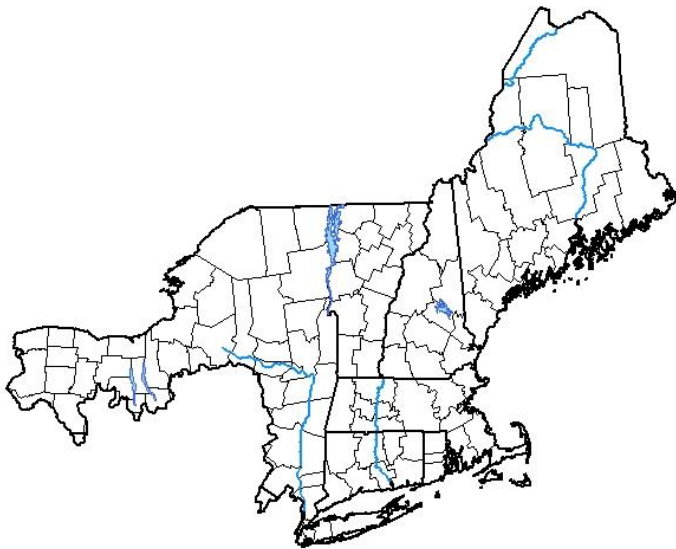
March 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 298	2 304	3 313	4 328	5 305	6 298	7 298
8 298	9 299	10 310	11 320	12 321	13 339	14 318
15 317	16 318	17 322	18 319	19 340	20 337	21 330
22 326	23 333	24 359	25 339	26 342	27 333	28 338
29 359	30 357	31 360				

We had a short-lived stay of D0 in our area in the middle of March but was erased with your Condition Monitoring Reports and precip reports towards the end of the month.

A wet month of April would be welcomed and put us in a good spot for the upcoming growing season.

Every drop counts and zeros do too!

## U.S. Drought Monitor Northeast RFC



**April 7, 2020**

(Released Thursday, Apr. 9, 2020)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
<b>Current</b>	100.00	0.00	0.00	0.00	0.00	0.00
<b>Last Week</b> 03-31-2020	100.00	0.00	0.00	0.00	0.00	0.00
<b>3 Months Ago</b> 01-07-2020	100.00	0.00	0.00	0.00	0.00	0.00
<b>Start of Calendar Year</b> 12-31-2019	100.00	0.00	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 10-01-2019	66.91	33.09	0.00	0.00	0.00	0.00
<b>One Year Ago</b> 04-09-2019	98.64	1.36	0.00	0.00	0.00	0.00

### Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate 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:

David Simeral  
Western Regional Climate Center



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

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

## **Wrap Up**

Patriots Day is coming. In years past, I would draw a parallel to the events of 1775 and 1776 to our citizen science network of volunteers. No lanterns to light, stairs to climb or riders on horseback, just our internet connection and various reports that we submit to get the word out.

For this special day in April, there will be no day game at Fenway Park, no marathon to cheer for or to witness, no reenactments at the Old North Bridge. A team airplane is ferrying medical supplies. Gillette Stadium has been turned into a testing center for this insidious virus that has gripped the world.

This April is like none other. We are unable to attend school, museums, parks, concerts, sports, unable to travel, vacation, gather with friends or family, assemble, go off to work or worship in large groups. Airlines, rail lines, public transportation and our highways have become empty. Routine food shopping has become an analysis of risk versus reward. “Social distancing”, “Stay safe”, “Stay home” is what we hear along with clever rhymes of “Do your part. Stay 6 feet apart.” The evening news is about the loss of jobs, those whose jobs place their own well-being at risk for the rest of us, the demand for medical equipment and supplies, the projections, the latest daily and cumulative numbers of this respiratory sickness, and the loss of life that it brings.

We hope and work for an end to this virus among us. We hope that you remain safe and in good health, and that our lives are spared and can return to normal. Your daily participation reports and more, your volunteer efforts with this citizen science network, continues to be noticed, used and appreciated by many. Our sincere appreciation to all of you for all that you do for CoCoRaHS, whether in the past, present and in the days to come.