Community Collaborative Rain, Hail & Snow Network

Southern New England

October 2017

Happy New Water Year. The red colors will soon arrive from all of our deciduous trees including this month's feature, the State Tree of Massachusetts, the American Elm.

During September, we saw the rains come for the first two weeks of the month, and not so much during the last two weeks of the month. The tropics saw an extremely active month with storms named Harvey, Irma, Jose and Maria with Jose coming close to the southeast portion of our area.

We have a map of Condition Monitoring Reports. As we have become so accustomed to making our contribution with measurements from our gauge, an entirely new dimension has been added and we can make a contribution with our words, our experiences, our observations of the conditions in our area.

With the Water Year that has ended, now is the time to look over your reporting for the past 12 months. From the website, Station Precip Summary is a great way to see your reports and missing reports alike.

Some introductory remarks about Snow Measuring & Reporting.

With this dry stretch of weather we're having, our network values reports made every day. Be a hero! Report your zeros!

The "Grand" List

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

3000 Daily Reports

MA-ES-1	Salisbury 3.7 NW
MA-PL-5	Kingston 3.3 WNW
RI-WS-1	Hope Valley 3.7 S

2000 Daily Reports

MA-DK-5	West Tisbury 2.9 N

1000 Daily Reports

MA-SF-1	Boston 0.5 WSW
MA-BE-5	Tyringham 1.5 WNW

Precipitation and Condensation

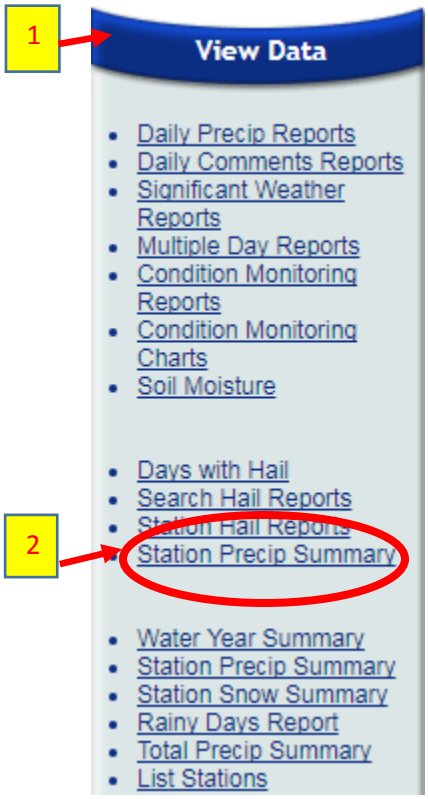
By keeping track of this with a Comment with the Morning observation, dew happens more often than we would think, mostly on clear days and nights. Many of you are doing well and are able to tell. A few questions were asked recently so just a few paragraphs to keep us all focused.

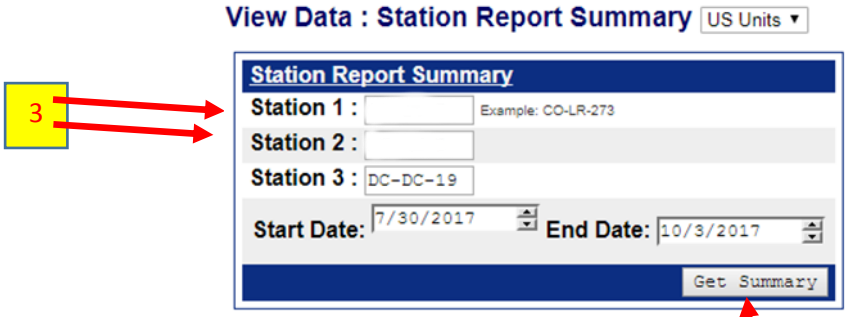
If you are new to the crew, you too should know what to do about dew. Look around for confirming cues. Is the pavement wet? Are there puddles of water? Another way to tell is to look at the funnel. If the water droplets are very small, it is condensation. Bigger droplets means precipitation.

We measure and report what falls from the sky, not what cools on the cylinder. If you receive a few drops of rain or flakes of snow, report a Trace. If you are not sure, if the fog was so dense you had to use your car's wipers, make a comment. With clear skies, day and night, think twice before submitting a report of Trace or 0.01" or 0.02".

Station Precip Summary

As you look over your Water Year Summaries, this inquiry tool lets you look at your station and two others. It will show missing reports, multi-day reports and it will total your precipitation.





Take the default date range or select your own date range.

4

08/13/2017	0.00	0.13	1.15
08/14/2017	**	0.00	0.00
08/15/2017	**	0.08	T
08/16/2017	0.03 *	0.05	0.20
08/17/2017	**	0.00	0.00
08/18/2017	0.04 *	T	0.00
08/19/2017	0.39	--	0.28
08/20/2017	0.00	**	0.00
08/21/2017	0.00	**	0.00
08/22/2017	0.00	**	0.02
08/23/2017	0.76	**	0.00
08/24/2017	**	**	0.00
08/25/2017	**	**	0.08
08/26/2017	**	2.11 *	0.00
08/27/2017	**	0.00	0.00
10/01/2017	**	0.74	--
10/02/2017	0.07 *	0.00	--
10/03/2017	--	0.00	--
Totals :	**7.69 in.**	**7.08 in.**	**7.90 in.**

** means a Multi-Day Report

-- means a missing report

Totals on the bottom

By the numbers.

1- View Data.
2- Station Precip Summary.
3- Enter 1, 2 or 3 stations. DC-DC-19 is the White House.
4- Click on Get Summary

Snow Measuring & Reporting

With leaves still on trees, it is difficult to make this statement. We have seen snow in October before.

Snow Measuring & Reporting is a dimension that we as observers do better than any piece of equipment ever designed.

This month starts another snow reporting season. A good time to get into the habit to report snow amounts and snow depths every day that you can. Change those NA's to 0's until the snowflakes starts to fly.

Take inventory of your tools. A ruler to measure. A snow measuring board as a hard surface. Sticks or reflector sticks to find those snow measuring boards after a fresh blanket of snow appears. A 2nd outer cylinder, or a kitchen pot, to place a snow core. Perhaps it is time to get rid of that plastic spatula and use a spatula that has a metal blade.

Take your outer cylinder indoors and perform a "leak check". Choose a dry clear day. Fill the outer cylinder with about 1" of water, let it sit on a dry surface for some part of an hour and see if the bottom of the outer cylinder gets wet or stays dry. Your outer cylinder may not get much work in the summer months, but does get plenty of work in the winter months.

A special aspect of CoCoRaHS is the number of tools that you have is entirely up to you. With each successive year, you may want to try using an additional tool. You can even build tools at a minimal of expense. Anyone handy enough and daring enough, we have pictures we can show with homemade tools we have built over the years.

For Reporting, please avoid the most common mistake, which comes in the first value reported. The first value reported is the melted contents of the gauge catch. All too often we see the enthusiasm of finding out that new snowfall amount and reporting that value first. These mistaken entries stand out brightly on our map of reports.

When the below freezing weather arrives, the funnel and inner cylinder come indoors to avoid snow piling up on the funnel.

Automated equipment does not work well when it snows. Nobody does this quite as well as you do. You are the Rulers of the Snow.

Detail and Summary for September 2017

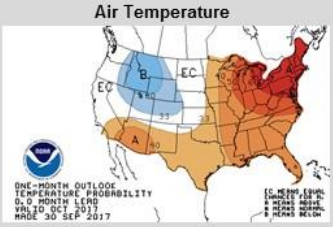
From the National Weather Service (NWS) Climate sites for Sep 2017.

September 2017
Regional Weather Summary

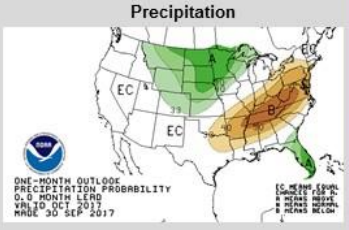
Location	Station ID	Sep 2017 Precip	Sep departure from normal	Jul-Aug-Sep Precip	3 month departure from normal	Apr-Sep Precip	6 month departure from normal
Pittsfield MA	PSF	2.78"	-1.18"	10.79"	-1.51"	24.88"	0.11"
Bridgeport CT	BDR	1.73"	-1.75"	8.08"	-2.82"	20.79"	-1.65"
Hartford CT	BDL	2.25"	-1.63"	11.48"	-0.51"	23.45"	-0.96"
Worcester MA	ORH	2.51"	-1.42"	6.39"	-5.48"	21.44"	-2.92"
Providence RI	PVD	3.85"	-0.07"	8.77"	-2.04"	27.02"	4.66"
Boston MA	BOS	3.73"	0.29"	9.34"	-0.88"	23.37"	2.24"

October 2017 Outlook

Air Temperature



Precipitation



A = Above normal, B = Below normal,
EC = Equal chances of above/below normal

September Highlights

- Count of 2"+ Daily Reports = 36
- Last Sep 2"+ Daily Reports = 9

Did You Know?
"Dew on the Gauge" at obs time occurred 18 days in September. Another value of making Comments!

The red numbers of rainfall deficits have returned. Most of the rain fell in southeastern Massachusetts and accented by 3 days of wind and rain brought by Tropical Storm Jose. Well done by those observers on the Cape and the Islands.

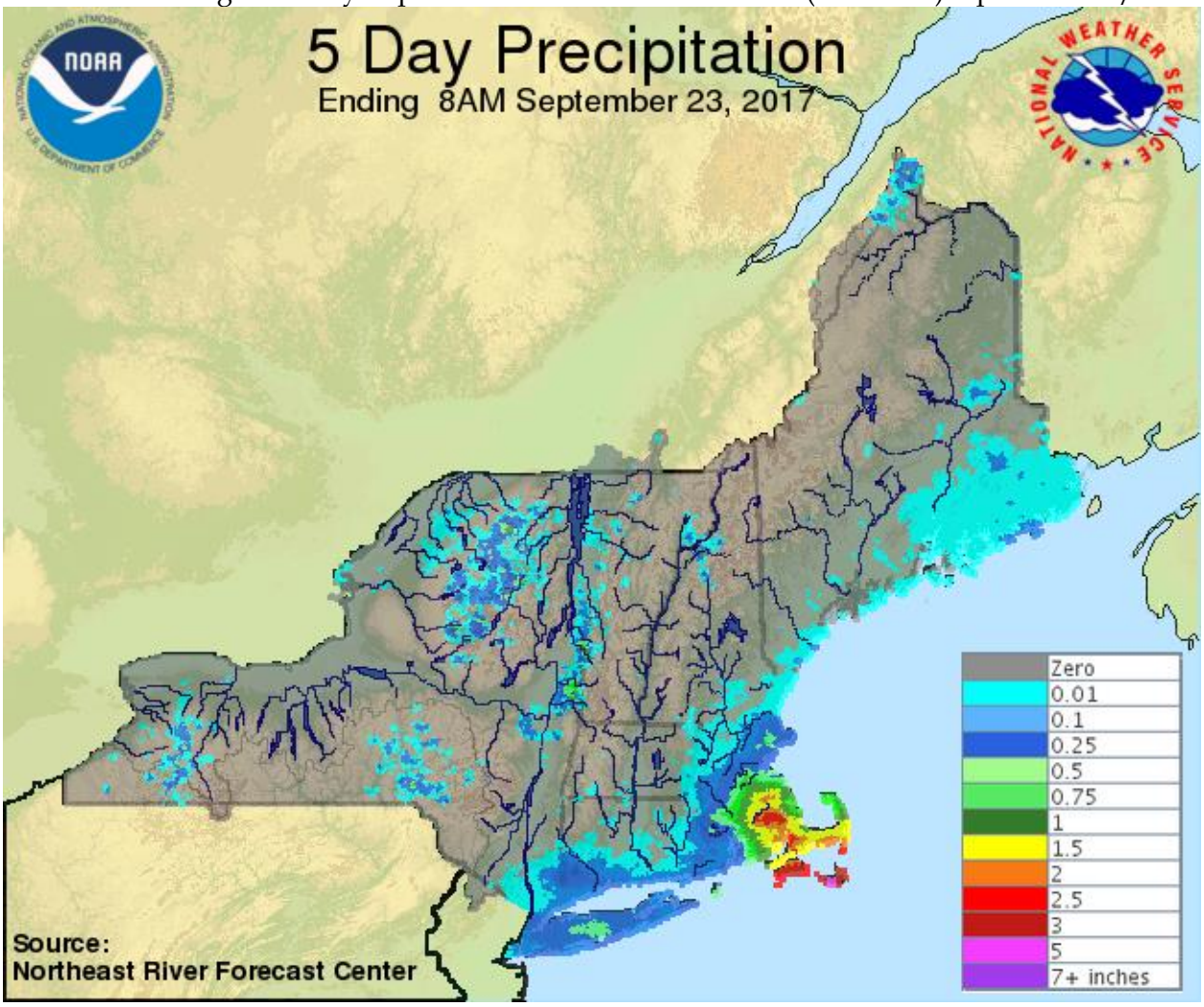
The rains came over Labor Day weekend and the following week. About ½" on the Cape and Hartford for the 3rd. 1"+ over Franklin County on the 4th, 1"+ in Litchfield County on the 6th, 2"+ rain over Middlesex County MA and the Cape. Some light rain on the 18th and the 20th. The effects of Tropical Storm Jose for the 21st and into the 25th

Comments have increased since last month. Thank you and keep it up.

Take in this next section of your reports with appreciation of your efforts.

From your reports for September 2017

Observers reporting	319
Reported all 30 days	140
Completed by Multi-Day Reports	25
Missing 1 or 2 reports	47
Daily Reports	7585
Zero Reports	4483
Non-Zero Reports	3102
Daily Comments	1393
Multi-Day Reports	165
Condition Monitoring Reports	43
Significant Weather Reports	7
Hail Reports	1
Snowfall Reports	3737
Snow Depth Reports	1194
Highest Daily Report	3.94″ from Yarmouth MA (MA-BA-1) reported on 9/7



At the bottom of this list, we have adopted an observer from Fishers Island, off the coast from New London. This observer is a former observer of our area and relocated to Fishers Island.

If there are additional observers that are very close to our area that we should adopt, please let us know.

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

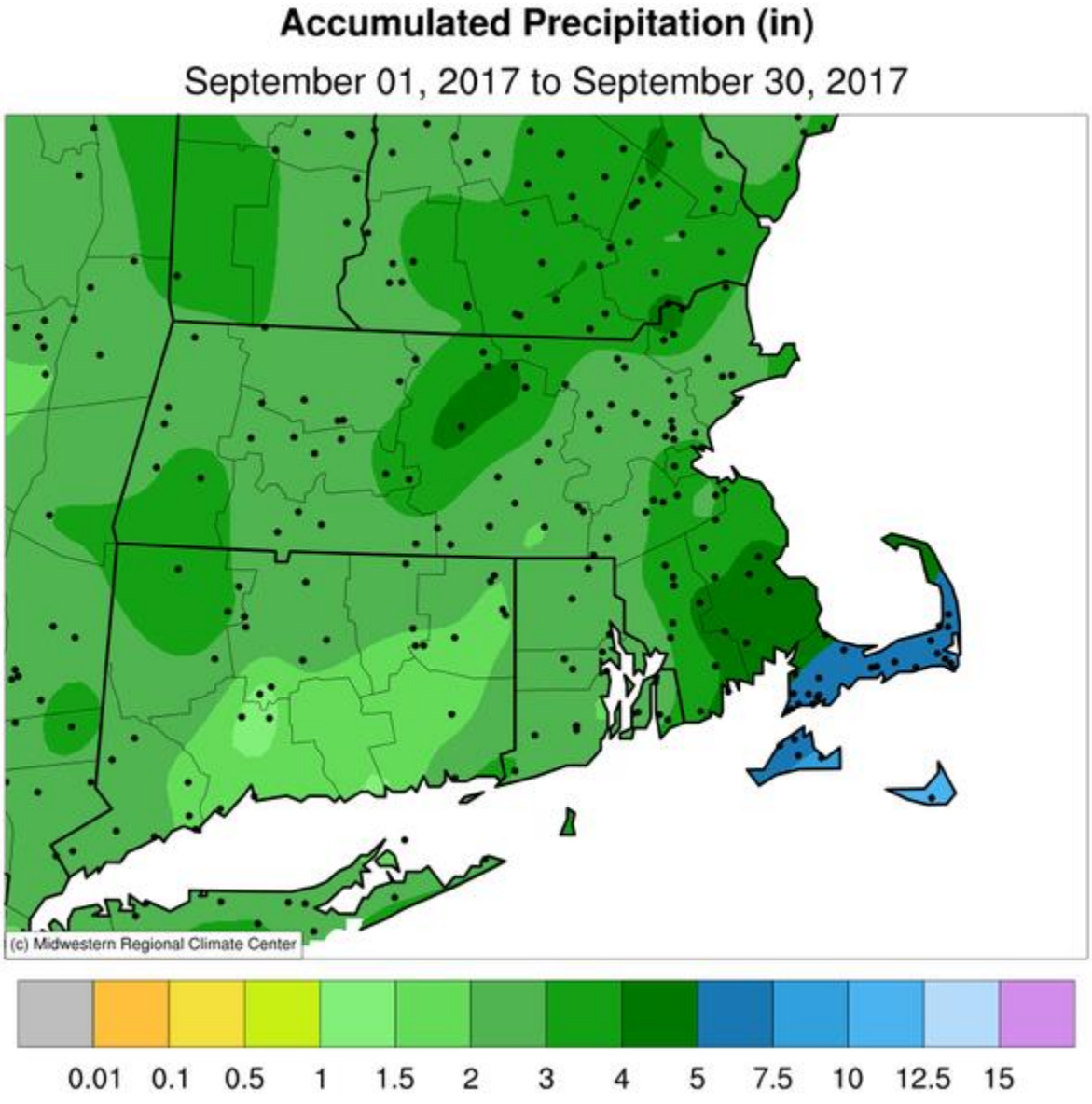
Watershed	Watershed Name	Station	Station Name	Precip
01060003	Piscataqua-Salmon Falls			
0106000310	Hampton River - Frontal Atlantic Ocean	MA-ES-1	Salisbury 3.7 NW	3.08''
01070004	Nashua			
0107000401	North Nashua River	MA-WR-44	Westminster 0.6 WSW	4.26''
0107000401	North Nashua River	MA-WR-22	Fitchburg 2.0 NNE	4.16''
0107000401	North Nashua River	MA-WR-13	Leominster 1.5 S	3.27''
0107000402	Headwaters Nashua River	MA-WR-56	Sterling 4.3 NW	5.01''
0107000402	Headwaters Nashua River	MA-MD-25	Ayer 0.1 SW	2.95''
0107000403	Squannacook River	MA-MD-47	West Townsend 0.5 W	3.94''
01070005	Concord			
0107000501	Sudbury River	MA-MD-89	Sudbury 3.6 W	2.43''
0107000501	Sudbury River	MA-MD-88	Wayland 2.1 SSE	2.62''
0107000502	Concord River	MA-WR-30	Shrewsbury 1.6 NNE	2.46''
0107000502	Concord River	MA-WR-28	Berlin 1.3 WSW	2.78''
0107000502	Concord River	MA-WR-42	Northborough 2.3 N	2.65''
0107000502	Concord River	MA-MD-61	Stow 2.3 NW	2.94''
0107000502	Concord River	MA-MD-12	Acton 1.3 SW	2.56''
0107000502	Concord River	MA-MD-51	Maynard 0.7 ESE	2.29''
01070006	Merrimack River			
0107000611	Spicket River	MA-ES-38	Methuen 1.6 NNE	3.67''
0107000612	Stony Brook - Merrimack River	MA-MD-93	Westford 1.5 SSW	3.89''
0107000613	Shawsheen River	MA-MD-52	Lexington 0.6 SW	2.43''
0107000614	Powwow River - Merrimack River	MA-ES-3	Haverhill 3.6 WNW	4.57''
01080201	Middle Connecticut			
0108020106	Manhan River - Connecticut River	MA-HS-26	Easthampton 0.5 SW	2.27''
0108020106	Manhan River - Connecticut River	MA-HS-10	Northampton 1.6 NE	2.28''
0108020106	Manhan River - Connecticut River	MA-FR-12	Sunderland 1.3 SE	3.21''
0108020107	Batchelor Brook - Connecticut River	MA-HD-13	Springfield 4.1 W	2.20''
01080202	Miller			
01080203	Deerfield			
0108020305	Lower Deerfield River	MA-FR-17	Buckland 1.8 ESE	2.87''

0108020305	Lower Deerfield River	MA-FR-10	Conway 0.9 SW	2.92''
01080204	Chicopee			
01080205	Lower Connecticut			
0108020501	Mill River - Connecticut River	CT-HR-5	Enfield 1.5 SE	2.85''
0108020502	Scantic River	MA-HD-20	Wilbraham 3.7 SSW	2.80''
0108020502	Scantic River	CT-TL-15	Central Somers 0.3 N	3.29''
0108020503	Park River	CT-HR-39	Farmington 1.6 SW	2.34''
0108020503	Park River	CT-HR-49	West Hartford 1.1 W	2.80''
0108020503	Park River	CT-HR-11	West Hartford 2.7 SSE	1.70''
0108020503	Park River	CT-HR-19	Newington 0.8 ENE	1.84''
0108020505	Roaring Brook - Connecticut River	CT-HR-6	Wethersfield 1.2 WSW	2.34''
0108020505	Roaring Brook - Connecticut River	CT-HR-50	Hartford 1.5 S	2.18''
0108020505	Roaring Brook - Connecticut River	CT-HR-51	Wethersfield 1.3 S	2.16''
0108020505	Roaring Brook - Connecticut River	CT-HR-22	East Hartford 1.3 E	2.29''
0108020505	Roaring Brook - Connecticut River	CT-HR-40	Glastonbury Center 4.0 ENE	2.20''
0108020506	Mattabesset River	CT-HR-15	Southington 3.0 E	0.77''
01080206	Westfield			
0108020601	Headwaters Westfield River	MA-HS-7	Plainfield 2.2 SW	3.34''
0108020601	Headwaters Westfield River	MA-HS-14	Plainfield 2.4 ESE	3.23''
0108020603	Outlet Westfield River	MA-HD-17	Southwick 2.5 WSW	2.45''
01080207	Farmington			
0108020701	Still River	CT-LT-15	Colebrook 1.0 NE	2.66''
0108020702	West Branch Farmington River	MA-BE-4	Becket 5.6 SSW	3.62''
0108020702	West Branch Farmington River	CT-LT-18	New Hartford Center 1.5 N	2.82''
0108020704	Headwaters Farmington River	CT-LT-9	New Hartford Center 3.2 SW	3.38''
0108020704	Headwaters Farmington River	CT-HR-24	Collinsville 0.9 NW	2.95''
0108020704	Headwaters Farmington River	CT-HR-28	North Canton 0.8 SSW	4.07''
0108020705	Salmon Brook	CT-HR-8	North Granby 1.3 ENE	2.47''
0108020706	Outlet Farmington River	CT-HR-35	Weatogue 0.7 E	2.57''
01090001	Charles			
0109000102	Ipswich River	MA-MD-85	Wilmington 2.2 WNW	2.44''
0109000102	Ipswich River	MA-MD-45	Wilmington 1.5 NE	0.84''
0109000102	Ipswich River	MA-ES-12	Boxford 2.4 S	2.31''
0109000102	Ipswich River	MA-ES-2	Beverly 2.8 NW	2.58''
0109000103	Essex River - Frontal Atlantic Ocean	MA-ES-41	Danvers 0.8 ESE	2.70''
0109000104	Saugus River - Frontal Broad Sound	MA-MD-81	Wakefield 0.5 NNW	2.52''
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-67	Lexington 2.3 SE	2.08''
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-7	Winchester 0.7 SE	2.93''
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-44	Medford 1.2 W	2.79''
0109000105	Mystic River - Frontal Boston Harbor	MA-MD-11	Cambridge 0.9 NNW	2.70''
0109000105	Mystic River - Frontal Boston Harbor	MA-SF-10	Chelsea 0.8 N	2.59''

0109000106	Upper Charles River	MA-WR-1	Milford 2.3 NNW	2.08''
0109000106	Upper Charles River	MA-MD-106	Holliston 2.4 W	2.20''
0109000106	Upper Charles River	MA-MD-42	Holliston 0.8 S	2.32''
0109000107	Lower Charles River - Frontal Boston Harbor	MA-MD-74	Somerville 0.7 SSE	2.25''
01090002	Cape Cod			
0109000201	North River - Frontal Massachusetts Bay	MA-PL-5	Kingston 3.3 WNW	4.55''
0109000202	Cape Cod	MA-BA-2	Falmouth 3.1 NNW	5.58''
0109000202	Cape Cod	MA-BA-57	Falmouth 5.7 N	5.54''
0109000202	Cape Cod	MA-BA-14	North Falmouth 0.5 ENE	3.60''
0109000202	Cape Cod	MA-BA-17	East Falmouth 1.2 WNW	4.60''
0109000202	Cape Cod	MA-BA-19	East Falmouth 0.7 NW	5.94''
0109000202	Cape Cod	MA-BA-3	Falmouth 3.0 E	6.19''
0109000202	Cape Cod	MA-BA-18	Waquoit 0.6 SSW	6.11''
0109000202	Cape Cod	MA-BA-47	Mashpee 2.4 WSW	6.53''
0109000202	Cape Cod	MA-BA-45	Sandwich 0.9 NNE	3.64''
0109000202	Cape Cod	MA-BA-59	Barnstable 3.6 W	6.46''
0109000202	Cape Cod	MA-BA-22	Yarmouth 0.9 NNW	6.66''
0109000202	Cape Cod	MA-BA-33	Brewster 1.5 ESE	5.42''
0109000202	Cape Cod	MA-BA-52	Truro 0.8 E	4.15''
0109000202	Cape Cod	MA-BA-36	Harwich 2.6 ENE	6.80''
0109000202	Cape Cod	MA-BA-51	Orleans 3.0 S	5.76''
0109000202	Cape Cod	MA-BA-12	Orleans 1.1 E	5.86''
0109000202	Cape Cod	MA-BA-30	Eastham 0.6 SW	4.99''
0109000203	Mattapoisett River - Frontal Buzzards Bay	MA-PL-19	Rochester 1.2 NNW	4.21''
0109000203	Mattapoisett River - Frontal Buzzards Bay	MA-BA-64	Sandwich 1.5 SSE	4.90''
0109000204	Paskamanset River - Frontal Buzzards Bay	MA-BR-14	Dartmouth 2.5 SSW	3.43''
0109000205	Sakonnet Point - Frontal Rhode Island Sound	RI-NW-5	Little Compton 1.7 NW	2.06''
0109000206	Elizabeth Islands - Marthas Vineyard	MA-DK-5	West Tisbury 2.9 N	6.65''
0109000206	Elizabeth Islands - Marthas Vineyard	MA-DK-9	West Tisbury 0.4 S	6.94''
0109000206	Elizabeth Islands - Marthas Vineyard	MA-DK-2	Vineyard Haven 0.8 WSW	6.62''
0109000207	Nantucket Island	MA-NT-1	Nantucket 3.8 WNW	5.96''
01090003	Blackstone			
0109000301	Upper Blackstone River	MA-WR-41	Auburn 2.6 SW	2.42''
0109000301	Upper Blackstone River	MA-WR-43	Leicester 2.4 ESE	2.44''
0109000301	Upper Blackstone River	MA-WR-32	Auburn 1.9 ESE	2.54''
0109000302	Lower Blackstone River	RI-PR-50	Harrisville 1.2 SSE	2.41''
0109000302	Lower Blackstone River	RI-PR-45	Manville 0.4 WSW	2.25''
0109000302	Lower Blackstone River	RI-PR-55	Cumberland Hill 3.3 NE	2.12''
01090004	Narragansett			
0109000401	Upper Taunton River	MA-PL-22	East Bridgewater 0.3 WSW	3.66''
0109000401	Upper Taunton River	MA-PL-15	Abington 1.2 NNE	2.53''

0109000401	Upper Taunton River	MA-PL-23	Pembroke 2.8 SW	3.66''
0109000402	Middle Taunton River	MA-PL-17	Plympton 0.9 NNE	4.24''
0109000403	Threemile River	MA-NF-19	Foxborough 1.8 SSW	2.71''
0109000403	Threemile River	MA-BR-33	Taunton 2.4 W	3.23''
0109000403	Threemile River	MA-BR-9	Taunton 2.6 NW	3.34''
0109000404	Ten Mile River	MA-BR-17	North Attleboro 0.8 E	2.57''
0109000405	Wonnasquatucket River-Moshassuck River	RI-PR-33	Greenville 0.7 NNW	2.70''
0109000405	Woonasquatucket River-Moshassuck River	RI-PR-51	North Smithfield 0.6 S	2.34''
0109000405	Woonasquatucket River-Moshassuck River	RI-PR-53	Providence 1.7 N	1.89''
0109000406	Pawtuxet River	RI-PR-17	Cranston 4.1 E	2.55''
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-3	Norton 1.8 NNE	3.36''
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-16	Somerset 0.4 SSE	2.44''
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-19	Somerset 2.0 NNE	2.58''
0109000408	Lower Taunton River - Frontal Mount Hope Bay	MA-BR-8	Dighton 1.1 WSW	2.74''
0109000409	Narragansett Bay	RI-WS-31	Kingston 7.5 NNE	2.70''
0109000409	Narragansett Bay	RI-KN-2	East Greenwich 2.3 ESE	2.39''
0109000409	Narragansett Bay	RI-BR-5	Barrington 1.3 WNW	2.08''
0109000409	Narragansett Bay	RI-NW-4	Middletown 1.1 SW	1.17''
0109000409	Narragansett Bay	RI-NW-16	Portsmouth 1.3 S	1.74''
0109000409	Narragansett Bay	RI-NW-11	Tiverton 0.8 SSW	2.49''
01090005	Pawcatuck-Wood			
0109000501	Wood River	RI-WS-1	Hope Valley 3.7 S	2.99''
0109000502	Upper Pawcatuck River	RI-WS-32	Kingston 6.9 NNW	2.53''
0109000504	Frontal Block Island Sound	RI-WS-36	Charlestown 3.0 WSW	2.25''
01100001	Quinebaug			
0110000101	Upper Quinebaug River	MA-HD-16	Wales 0.4 SSW	2.45''
0110000103	Fivemile River	CT-WN-6	Dayville 2.0 ENE	1.82''
0110000103	Fivemile River	CT-WN-4	East Killingly 1.3 SW	1.96''
0110000105	Mossup River	CT-WN-8	Moosup 1.7 NE	2.40''
0110000106	Pachaug River	CT-NL-21	Griswold 0.9 N	1.62''
01100002	Shetucket			
0110000201	Willimantic River	CT-TL-18	Hebron 5.3 NW	3.30''
0110000201	Willimantic River	CT-TL-2	Staffordville 0.4 NNW	2.76''
0110000202	Natchaug River	CT-TL-4	Mansfield Center 1.9 SW	1.73''
0110000202	Natchaug River	CT-WN-12	Eastford 2.0 W	2.27''
0110000203	Shetucket River	CT-WN-10	South Windham 1.3 NNE	1.75''
0110000203	Shetucket River	CT-NL-10	Norwich 2.5 NNE	1.91''
0110000203	Shetucket River	CT-NL-28	Lisbon 2.0 SW	1.58''
01100003	Thames			
0110000302	Thames River-Frontal New London Harbor	CT-NL-5	Oakdale 2.6 WNW	1.95''
0110000302	Thames River-Frontal New London Harbor	CT-NL-6	New London 1.0 NNW	2.07''

0110000302	Thames River-Frontal New London Harbor	CT-NL-8	Uncasville-Oxoboxo Valley 1.6 ENE	1.38''
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-22	Central Waterford 2.7 SSW	2.00''
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-24	Stonington 1.4 NNW	2.36''
0110000303	Mystic River - Frontal Fishers Island Sound	CT-NL-18	Stonington 0.5 NNE	2.90''
01100004	Quinnipiac			
0110000401	Quinnipiac River	CT-NH-14	Prospect 1.9 ENE	1.30''
0110000401	Quinnipiac River	CT-NH-30	Cheshire Village 2.2 SE	1.36''
0110000401	Quinnipiac River	CT-NH-44	Wallingford Center 1.9 WNW	1.82''
0110000401	Quinnipiac River	CT-NH-42	Wallingford Center 1.1 N	2.08''
0110000402	Hammonasset River - Frontal Long Island Sound	CT-MD-15	Clinton 3.5 N	2.01''
0110000402	Hammonasset River - Frontal Long Island Sound	CT-MD-5	Westbrook Center 1.1 N	2.45''
0110000403	Mill River - Frontal Long Island Sound	CT-NH-16	Milford 1.8 E	2.12''
0110000403	Mill River - Frontal Long Island Sound	CT-NH-38	Wallingford Center 2.3 WNW	1.66''
01100005	Housatonic			
0110000501	Headwaters Housatonic River	MA-BE-11	Great Barrington 3.0 N	2.53''
0110000501	Headwaters Housatonic River	MA-BE-10	Pittsfield 2.0 NNW	2.56''
0110000501	Headwaters Housatonic River	MA-BE-5	Tyringham 1.5 WNW	3.39''
0110000504	Macedonia Brook - Housatonic River	CT-LT-20	Warren 2.4 WNW	3.61''
0110000508	Still River - Housatonic River	CT-FR-43	Bethel 0.5 E	2.02''
0110000508	Still River - Housatonic River	CT-FR-41	Bethel 3.5 NNE	2.42''
0110000508	Still River - Housatonic River	CT-FR-9	Brookfield 3.3 SSE	2.70''
0110000510	Eightmile Brook - Housatonic River	CT-FR-44	Newtown 4.3 E	2.44''
0110000512	Outlet Naugatuck River	CT-NH-45	Naugatuck 1.7 NNE	1.27''
0110000512	Outlet Naugatuck River	CT-NH-22	Prospect 0.5 SW	1.30''
0110000513	Housatonic River - Frontal Long Island Sound	CT-FR-42	Monroe 0.1 SE	1.63''
0110000513	Housatonic River - Frontal Long Island Sound	CT-FR-23	Shelton 1.3 W	1.65''
0110000513	Housatonic River - Frontal Long Island Sound	CT-FR-46	Stratford 0.2 ESE	2.25''
01100006	Saugatuck			
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-29	Ridgefield 1.9 SSE	2.81''
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-3	New Canaan 1.9 ENE	2.30''
0110000602	Norwalk River - Frontal Norwalk Harbor	CT-FR-25	Norwalk 2.9 NNW	2.66''
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-20	Westport 2.5 ENE	2.36''
0110000603	Pequonnock River - Frontal Long Island Sound	CT-FR-52	Trumbull 1.1 W	1.93''
0110000604	Mianus River-Rippowam River	CT-FR-50	Darien 2.8 NW	2.47''
0110000604	Mianus River-Rippowam River	CT-FR-35	Darien 1.8 ENE	2.04''
02030203	Long Island Sound			
0203020300	Long Island Sound	NY-SF-114	Fishers Island 0.5 NE	2.22''


Accumulated Precipitation (in)
September 01, 2017 to September 30, 2017
(c) Midwestern Regional Climate Center
0.01 0.1 0.5 1 1.5 2 3 4 5 7.5 10 12.5 15

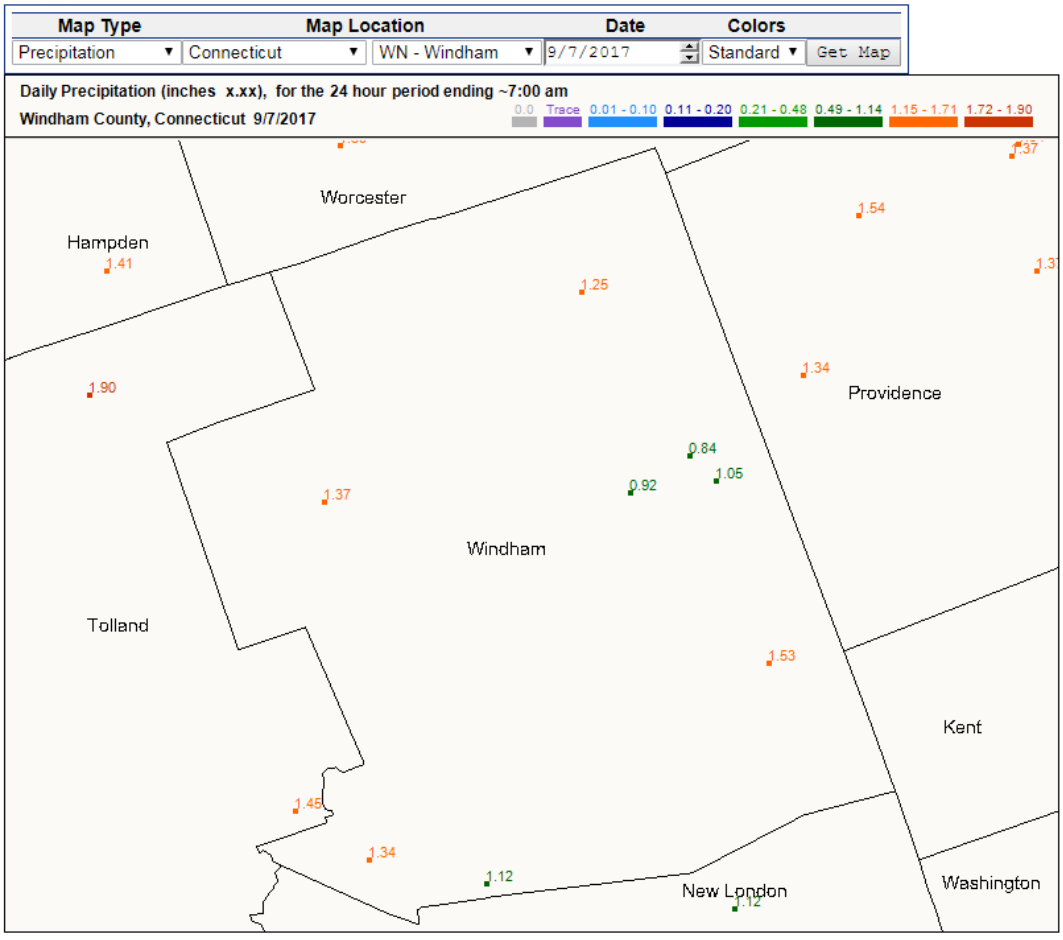
Map of the Month – Windham County CT

The northeast part of Connecticut is called the “Quiet Corner” of Connecticut and Windham County CT makes up a large part of that “Quiet Corner.” The least populated county in Connecticut has around 115,000 residents on 513 square miles of land.

Over 40 dairy farms in Windham County making it the largest producer of milk in all of Connecticut.

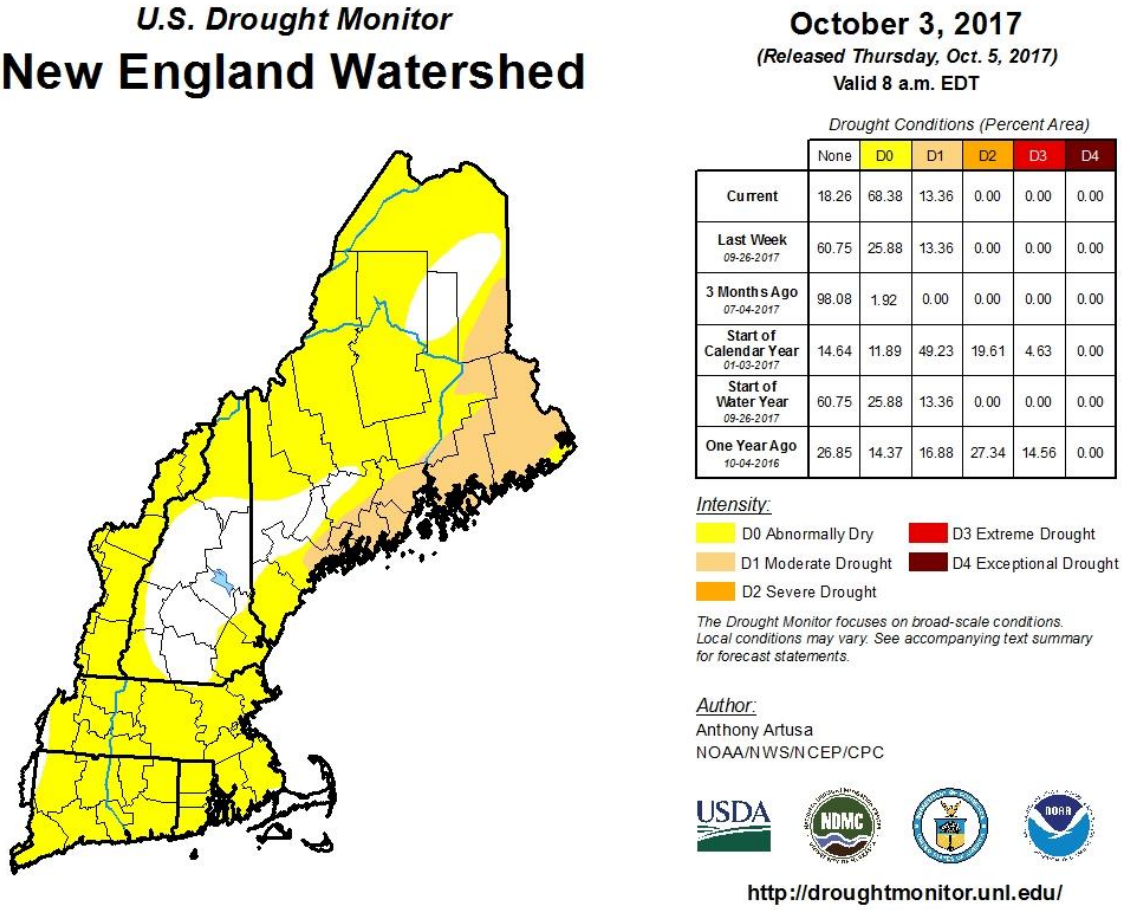
The Quinebaug and Shetucket Rivers start to its north and flow south towards New London. This river valley makes up a National Historical Corridor. As you look from Boston MA to Washington DC, this county is one of the last areas void of urban lights.

A good mix of seasoned and new observers in Windham County. If you know of someone who might be interesting in measuring and mapping precipitation, ask them to join CoCoRaHS.



From the Drought Monitor.

D0 for almost our entire three states, with the exception of Cape Cod and the Islands. Every drop counts and zeros do too!

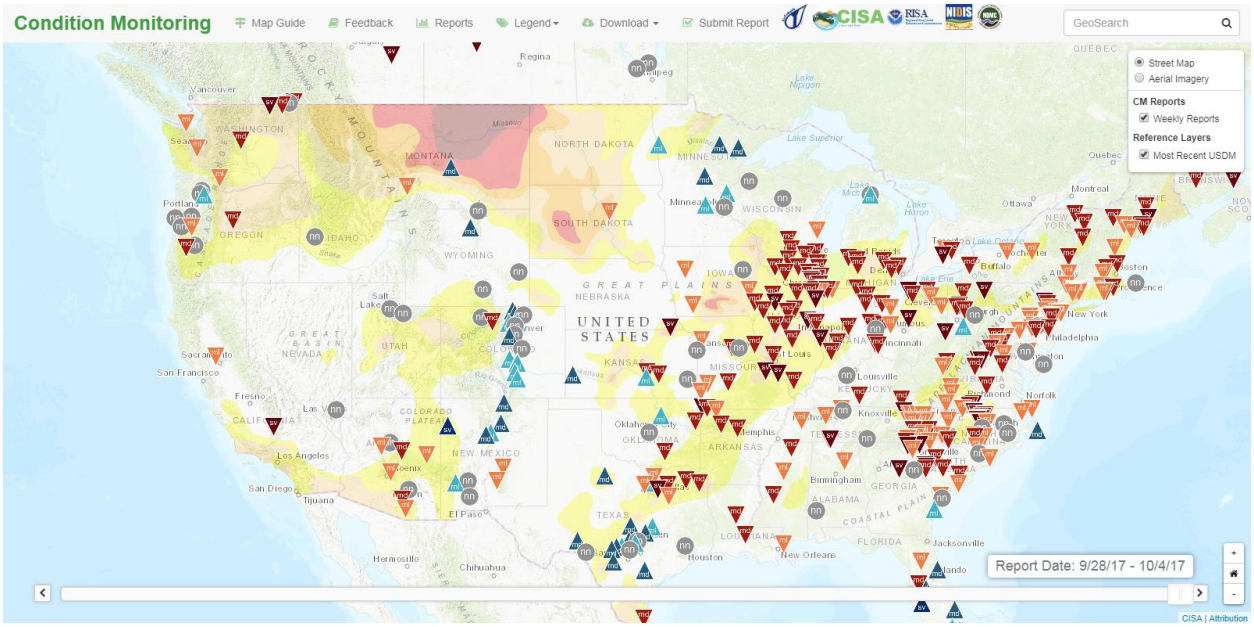


For a viewing explanation on the Drought Monitor, the CoCoRaHS animated video is on YouTube.

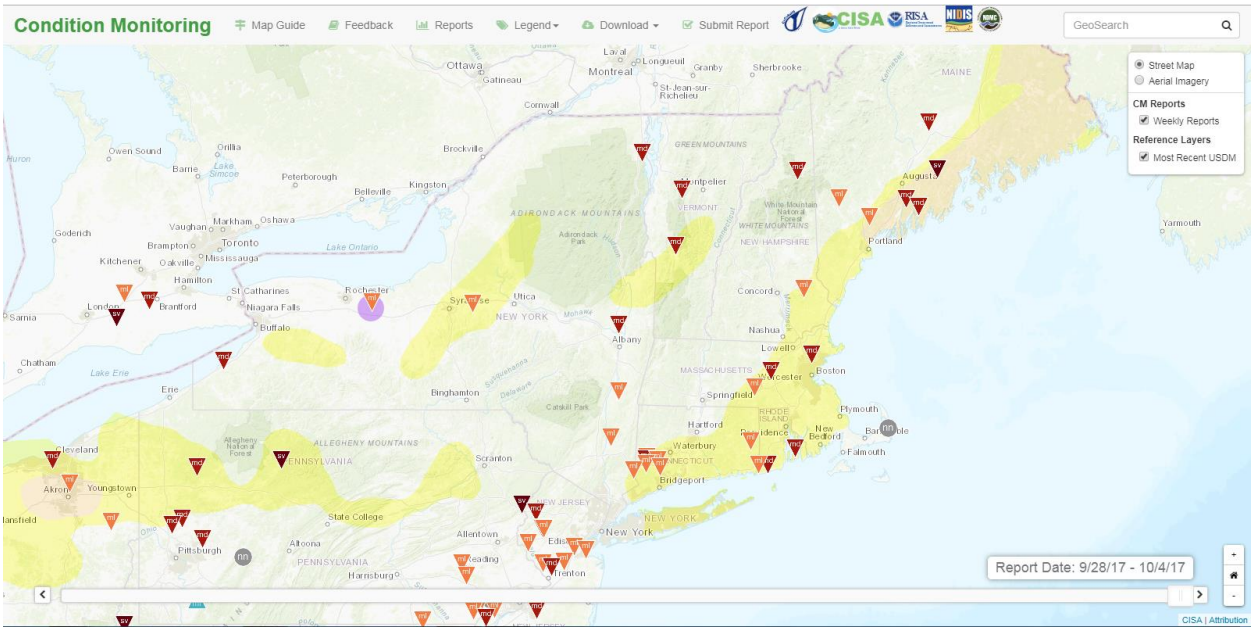
Condition Monitoring Reports

Thanks to those that jumped in during September and submitted a Condition Monitoring Report. We doubled our reports from 21 to 43 in a month's time.

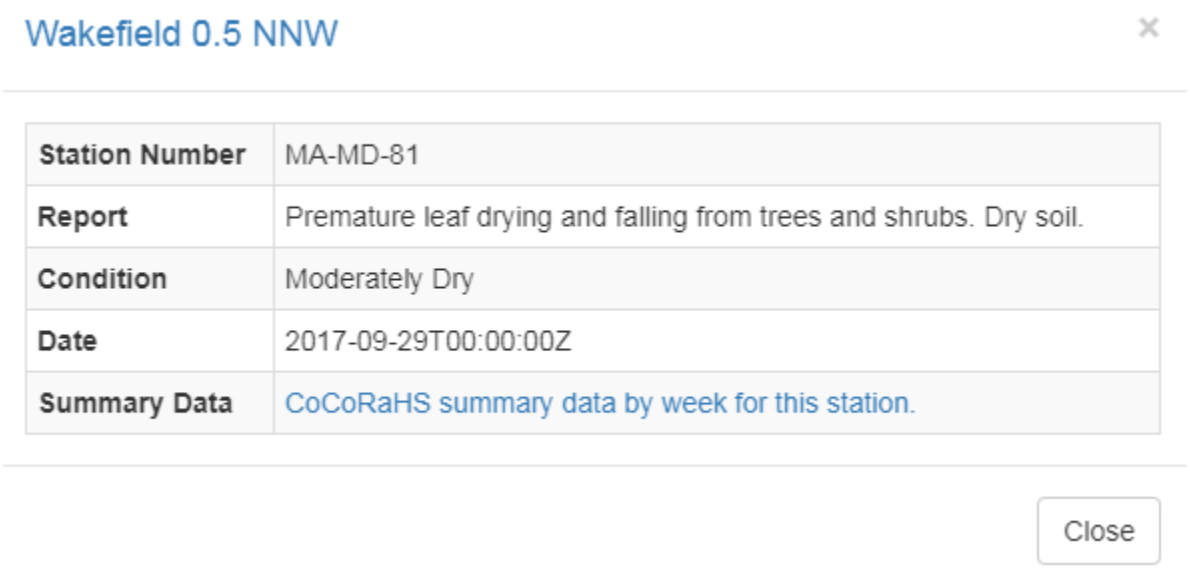
There is a map for our Daily Reports. Now there is one for our Condition Monitoring Reports, located in the same area under "Maps".



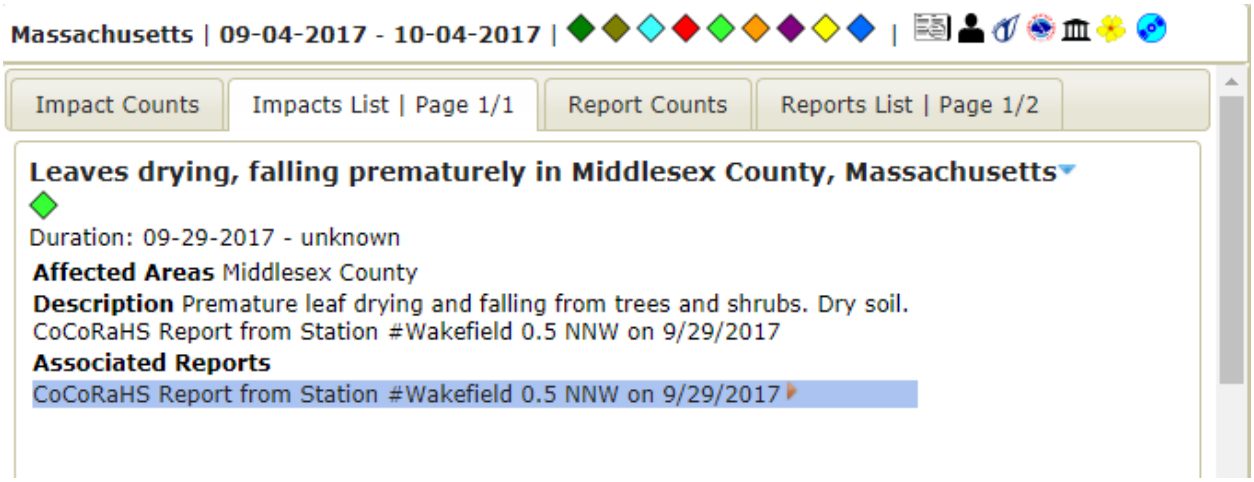
Zoom in a little closer to our area



Blue colors are wet conditions, with triangles pointing upward. Orange or maroon colors are for dry conditions, with triangles pointing downward. The gray circle is for “Near Normal”. Find an icon and click on it to read the report.



This report is chosen because it caught the eye of the Drought Reporter and made the Impact List.



Be sure to choose an additional category besides “General Awareness” for the Drought Reporter to view your Condition Monitoring Report.

More details about Condition Monitoring Reports can be found with this video

Wrap up

The first pass of our Water Year Summaries have appeared. They are a "Thank You" card from CoCoRaHS. Look over your past 12 months, fill in missing reports that you can, and learn from the Summaries. See your monthly and 12 month totals, your snow fall and snow depth reports, and your narrative in the form of Comments.

Autumn's natural beauty will occur with the changing of leaf colors. Enjoy the colorful splendor that accents our landscape. Take in the harvests of apples, grapes, and cranberries this month.

Our first frost should occur in October, marking the end of the growing season. With no precipitation in the gauge, below freezing weather is not a concern. But if you do have precipitation in the gauge when below freezing temperatures arrive, measure, write down, take in the funnel and inner cylinder and report your measurement at your regular time. When the warmer weather returns, so can your inner cylinder and funnel.

Snow can occur in October, so that is another reason to be ready to bring in your inner cylinder and funnel. We started the remarks on Snow Measuring & Reporting. We will continue those remarks in the months to come. There are plenty of videos on YouTube about measuring and reporting snow and we encourage you to view them, even as a refresher. We also have a Snow Guide document that we will post on our State Site soon.

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