



Fall 2025 CoCoRaHS Newsletter Southern New England

Community Collaborative Rain, Hail, and Snow Network

Welcome to meteorological fall which includes the months of September, October, and November. Our quarterly Newsletter features welcomes to our new Massachusetts Co-Coordinator and new observers, your reporting milestones, observer tips, a review of flooding from July, and the summer climate summary.

Please don't hesitate to contact me by email (jdellica@gmail.com is best) if you have any questions about reporting!

-Joe Dellicarpini, SNE CoCoRaHS Coordinator



Welcome to our Massachusetts Co-Coordinator!

Please welcome **Edwin Sumargo** to our Southern New England CoCoRaHS Team! Edwin is serving as the co-coordinator for Massachusetts and will serve as Co-Coordinator along with Joe.

He has been the Massachusetts State Climatologist since July 2023. Edwin and his team are the designated point of contact within the Commonwealth for climate data resources, guidance, and technical assistance. Before his current role, Edwin was a research hydrometeorologist at the Scripps Institution of Oceanography in La Jolla, CA. He brings in expertise in precipitation-runoff processes, hydrologic model validation, and weather monitoring network design and analysis. Edwin can be reached by email at edwin.sumargo@mass.gov.

Matt Spies (matt.spies@att.net) is our Connecticut State Coordinator and Joe also serves as Rhode Island State Coordinator.



Welcome to Our New Observers!

A special welcome to the observers who joined our network recently. We're glad to have you aboard. Whether you report every day or once in a while, that's OK. Report as often as you like. Here are the new observers who joined over the summer:

Connecticut:

- CT-FR-114 Fairfield 2.1 NNW
- CT-HR-152 East Hartford 2.8 NNE
- CT-LT-58 Woodbury Center 1.2 SSE
- CT-LT-59 Woodbury Center 2.3 NW
- CT-MD-44 Essex Village 1.8 SW
- CT-NH-97 Cheshire Village 2.0 WNW

Massachusetts:

- MA-BA-114 Sandwich 0.5 WNW
- MA-BA-115 Pocasset 1.0 NNW
- MA-BA-116 Bourne 3.4 SSE
- MA-BA-117 Falmouth 4.8 N
- MA-BR-96 South Dartmouth 1.2 N
- MA-ES-106 Beverly 2.1 W
- MA-FR-54 Deerfield 0.4 SW
- MA-HS-65 Northampton 2.5 E
- MA-MD-255 Lexington 2.1 W
- MA-MD-256 Lexington 0.9 ENE
- MA-PL-82 Marion 1.3 NNE
- MA-SF-40 Jamaica Plain 0.3 NNE

Rhode Island:

- RI-KN-86 West Warwick 1.5 NW
 - RI-WS-115 Exeter 2.4 ESE
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Recognizing Our Observers: Reporting Milestones

A heartfelt **thank you** to all of our Southern New England observers for your dedication!

We decided to focus on Station Milestones in this edition, but don't worry, the "Grand List" will return next time. In each category, the number of years of station activity are included next to the station name. Special recognition goes to:

5+Year Milestones

Connecticut:

- CT-FR-32, Monroe 0.8 W (9)
- CT-FR-41, Bethel 3.5 NNE (9)
- CT-FR-43, Bethel 0.5 E (9)
- CT-FR-57, Trumbull 0.9 W (7)
- CT-FR-58, Ridgefield 3.6 N (7)
- CT-FR-59, New Canaan 3.8 N (7)
- CT-FR-60, Fairfield 1.5 NE (7)
- CT-FR-64, Bethel 4.5 SSE (6)
- CT-FR-65, Newtown 4.6 SE (6)
- CT-FR-66, Norwalk 1.4 ENE (6)
- CT-FR-83, Darien 2.4 NW (5)
- CT-HR-28, North Canton 0.8 SSW (9)
- CT-HR-31, Bristol 2.7 WNW (9)
- CT-HR-35, Weatogue 0.7 E (9)
- CT-HR-39, Farmington 1.6 SW (9)
- CT-HR-41, Farmington 4.9 WSW (9)
- CT-HR-52, Central Manchester 0.8 N (8)
- CT-HR-55, Southington 1.7 WNW (8)
- CT-HR-57, Suffield Depot 3.3 NNE (7)
- CT-HR-65, Newington 1.9 SSW (7)
- CT-HR-68, Rocky Hill 1.3 E (7)
- CT-HR-70, Canton 1.5 W (7)
- CT-HR-82, Suffield 0.5 NNE (6)
- CT-HR-83, Plainville 1.7 SW (6)
- CT-HR-88, Suffield Depot 6.0 WNW (5)
- CT-HR-100, Manchester 0.4 ENE (5)
- CT-HR-102, Windsor Locks 3.2 SW (5)
- CT-HR-106, Southwood Acres 0.3 WSW (5)
- CT-LT-18, New Hartford Center 1.5 N (8)

- CT-LT-20, Warren 2.4 WNW (8)
- CT-LT-21, New Hartford Center 1.7 SSW (8)
- CT-LT-22, New Milford 5.3 SSW (8)
- CT-LT-24, Salisbury 3.8 NE (7)
- CT-LT-28, Canaan 4.2 ESE (7)
- CT-LT-34, Woodbury Center 1.5 SSW (6)
- CT-LT-37, New Milford 3.1 WNW (5)
- CT-LT-43, Winsted 3.8 ESE (5)
- CT-LT-44, Winsted 1.0 WSW (5)
- CT-MD-21, Killingworth 2.6 ESE (7)
- CT-MD-23, Higganum 0.7 N (7)
- CT-MD-24, Durham 1.2 W (7)
- CT-MD-25, Middlefield 0.6 SE (7)
- CT-MD-26, Higganum 0.8 NE (7)
- CT-MD-30, Chester Center 2.7 WNW (5)
- CT-NH-22, Prospect 0.5 SW (9)
- CT-NH-42, Wallingford Center 1.1 N (8)
- CT-NH-43, Wallingford Center 3.3 NNW (8)
- CT-NH-44, Wallingford Center 1.9 WNW (8)
- CT-NH-56, Guilford Center 2.7 WSW (6)
- CT-NH-67 Waterbury 1.3 WNW (5)
- CT-NH-72, Northford 0.8 SW (5)
- CT-NH-75, Meriden 2.8 WSW (5)
- CT-NH-77, Southbury 2.3 W (5)
- CT-NL-10, Norwich 2.5 NNE (9)
- CT-NL-18, Stonington 0.5 NNE (9)
- CT-NL-19, Mystic 0.9 W (9)
- CT-NL-21, Griswold 0.9 N (9)
- CT-NL-22, Central Waterford 2.7 SSW (9)
- CT-NL-24, Stonington 1.4 NNW (9)
- CT-NL-29, East Lyme 0.5 SW (8)
- CT-NL-32, Niantic 1.1 SW (7)
- CT-NL-37, Mystic 1.6 W (7)
- CT-NL-38, Old Lyme 3.4 ESE (7)
- CT-NL-40, Pawcatuck 1.8 SSE (7)
- CT-NL-44, Old Lyme 0.5 W (6)
- CT-NL-45, Groton 2.9 E (6)
- CT-NL-46, Mystic 3.4 NW (6)
- CT-NL-50, Norwich 5.4 SE (5)
- CT-NL-52, Pawcatuck 0.8 SE (5)

- CT-TL-15, Central Somers 0.3 N (9)
- CT-TL-18, Hebron 5.3 NW (9)
- CT-TL-26, Broad Brook 2.6 ESE (7)
- CT-TL-27, Willington 2.7 SE (7)
- CT-TL-30, Mansfield Center 2.7 NE (6)
- CT-TL-35, Somersville 0.2 ENE (5)
- CT-TL-40, Coventry 0.3 NNE (5)
- CT-TL-41, Somers 0.3 S (5)
- CT-TL-42, Willimantic 3.8 SW (5)
- CT-WN-10, South Windham 1.3 NNE (9)
- CT-WN-12, Eastford 2.0 W (9)
- CT-WN-16, East Brooklyn 2.6 W (8)

Massachusetts:

- MA-BA-50, Falmouth 5.4 NNE (9)
- MA-BA-51, Orleans 3.0 S (9)
- MA-BA-52, Truro 0.8 E (9)
- MA-BA-57, Falmouth 5.7 N (8)
- MA-BA-59, Barnstable 3.6 W (8)
- MA-BA-60, Hyannis 0.7 WNW (8)
- MA-BA-64, Sandwich 1.5 SSE (8)
- MA-BA-65, Chatham 0.2 SSE (8)
- MA-BA-69, Eastham 0.9 SW (7)
- MA-BA-71, Chatham 1.6 WNW (7)
- MA-BA-72, Yarmouth 2.0 S (7)
- MA-BA-76, Barnstable 0.7 NE (7)
- MA-BA-77, South Dennis 1.0 NW (7)
- MA-BA-78, Mashpee 4.6 S (6)
- MA-BA-79, Mashpee 0.8 SSW (6)
- MA-BA-80, Brewster 1.4 W (6)
- MA-BA-83, Mashpee 2.5 W (5)
- MA-BE-21, Cheshire 0.5 NNW (6)
- MA-BE-24, Hancock 3.6 NNE (5)
- MA-BR-30, Taunton 3.9 N (9)
- MA-BR-52, New Bedford 4.3 N (7)
- MA-BR-55, NWS Boston/Norton 2.5 ESE (7)
- MA-BR-58, Dighton 3.3 NNW (6)
- MA-BR-61, Mansfield 2.4 ENE (6)
- MA-BR-62, Westport 6.6 SSE (5)
- MA-BR-63, Swansea 2.1 W (5)

- MA-DK-9, West Tisbury 0.4 S (9)
- MA-DK-18, Oak Bluffs 0.1 SW (5)
- MA-DK-21, Chilmark 0.9 E (5)
- MA-DK-22, Edgartown 1.3 WNW (5)
- MA-DK-23, West Tisbury 2.6 NNE (5)
- MA-ES-22, Rockport 1.0 E (9)
- MA-ES-25, Gloucester 4.3 N (9)
- MA-ES-41, Danvers 0.8 ESE (8)
- MA-ES-45, Nahant 0.4 N (7)
- MA-ES-48, Andover 0.6 E (7)
- MA-ES-54, Gloucester 2.1 NW (7)
- MA-ES-56, Newburyport 1.0 ESE (6)
- MA-ES-58, Middleton 1.4 SSW (6)
- MA-ES-61, Amesbury 2.6 WSW (5)
- MA-ES-64, Newburyport 0.4 NNW (5)
- MA-ES-66, North Andover 0.3 NW (5)
- MA-ES-71, Danvers 2.5 NNE (5)
- MA-FR-13, Conway 2.9 NW (9)
- MA-FR-17, Buckland 1.8 ESE (9)
- MA-FR-21 Millers Falls 0.2 SW (8)
- MA-FR-22, Ashfield 1.4 NE (8)
- MA-FR-31, Colrain 3.7 WNW (6)
- MA-FR-35, Bernardston 1.0 SW (5)
- MA-FR-36, Montague 3.4 NNW (5)
- MA-HD-22, Holyoke 1.0 ENE (9)
- MA-HD-26, Brimfield 3.6 NW (7)
- MA-HD-28, Westfield 2.8 SE (6)
- MA-HS-20, Easthampton 1.3 ESE (9)
- MA-HS-21, Northampton 0.6 ESE (9)
- MA-HS-26, Easthampton 0.5 SW (8)
- MA-HD-29, West Springfield 1.6 SSW (6)
- MA-HD-30, Hampden 2.0 NW (5)
- MA-HD-33, Agawam 1.1 SSW (5)
- MA-MD-62, Chelmsford 1.2 E (9)
- MA-MD-71, Newton 2.2 NNW (9)
- MA-MD-85, Wilmington 2.2 WNW (8)
- MA-MD-104, Littleton 2.8 NNW (8)
- MA-MD-105, Littleton 0.9 WSW (8)
- MA-MD-115, Hudson 1.4 NW (7)
- MA-MD-119, Watertown 1.1 W (7)

- MA-MD-120, Natick 1.9 NNE (7)
- MA-MD-121, Newton 1.8 NNW (7)
- MA-MD-123, Lexington 1.3 SE (7)
- MA-MD-125, Tewksbury 3.6 SSE (7)
- MA-MD-126, Melrose 0.5 NE (7)
- MA-MD-131, Ashby 1.8 WNW (7)
- MA-MD-134, Somerville 0.5 SSE (7)
- MA-MD-158, Sherborn 1.1 NW (6)
- MA-MD-160, Reading 1.2 N (5)
- MA-MD-168, Pepperell 0.6 SE (5)
- MA-MD-169, Pepperell 2.1 SSW (5)
- MA-MD-173, Sudbury 2.7 WNW (5)
- MA-MD-178, Framingham 2.0 NNE (5)
- MA-NF-19, Foxborough 1.8 SSW (9)
- MA-NF-26, Bellingham 2.4 S (9)
- MA-NF-31, Stoughton 1.2 E (8)
- MA-NF-39, Weymouth 2.3 N (7)
- MA-NF-45, Braintree 1.7 SSW (6)
- MA-NF-50, Millis 1.4 ENE (6)
- MA-NF-54, Quincy 1.2 W (6)
- MA-NF-62, Franklin 1.4 SW (5)
- MA-NT-9, Nantucket 5.9 ESE (5)
- MA-PL-22, East Bridgewater 0.3 WSW (9)
- MA-PL-23, Pembroke 2.8 SW (9)
- MA-PL-36, Hingham 0.8 ESE (8)
- MA-PL-48, Marshfield 1.5 NNW (7)
- MA-PL-54, Plymouth 12.5 SSE (5)
- MA-PL-55, Carver 2.3 E (5)
- MA-PL-57, Hanson 1.8 N (5)
- MA-WR-40, Gardner 1.4 SSW (9)
- MA-WR-41, Auburn 2.6 SW (9)
- MA-WR-43, Leicester 2.4 ESE (9)
- MA-WR-44, Westminster 0.6 WSW (9)
- MA-WR-54, Barre 1.4 NNE (9)
- MA-WR-55, Harvard 2.1 S (8)
- MA-WR-56, Sterling 4.3 NW (8)
- MA-WR-58, Lunenburg 0.6 NE (8)
- MA-WR-63, Rutland 3.1 SW (8)
- MA-WR-69, Northbridge 1.7 WNW (7)
- MA-WR-75, Warren 2.4 WSW 6

- MA-WR-80, Winchendon 3.2 S (5)
- MA-WR-81, Worcester 1.6 SE (5)
- MA-WR-88, Leicester 2.5 WSW (5)
- MA-WR-89, Holden 0.9 SSE (5)

Rhode Island:

- RI-BR-5, Barrington 1.3 WNW (8)
- RI-BR-11, Bristol 2.0 NNW (5)
- RI-KN-14, Greene 1.4 E (5)
- RI-KN-21, Coventry 1.9 NE (6)
- RI-KN-23, Warwick 3.2 NNE (6)
- RI-KN-30, East Greenwich 2.0 NE (5)
- RI-KN-31, Warwick 0.8 ENE (5)
- RI-NW-17, Tiverton 4.4 SSE (7)
- RI-NW-18, Jamestown 0.3 SSE (7)
- RI-NW-20, Tiverton 1.0 SSW (7)
- RI-NW-23, Tiverton 3.6 S (5)
- RI-NW-27, Newport 1.3 SW (5)
- RI-NW-28, Portsmouth 3.7 NNE (5)
- RI-WS-30, Westerly 2.4 NNW (9)
- RI-WS-31, Kingston 7.5 NNE (9)
- RI-WS-36, Charlestown 3.0 WSW (8)
- RI-WS-37, Kingston 2.4 SW (8)
- RI-WS-42, Richmond 4.6 NNE (7)
- RI-WS-47, Westerly 0.8 WNW (7)
- RI-WS-51, Richmond 2.4 SSE (6)
- RI-WS-52, Wakefield-Peacedale 3.1 NE (6)
- RI-WS-54, North Kingstown 2.7 WSW (6)
- RI-WS-55, Wakefield 0.8 ENE (6)
- RI-WS-58, Kingston 0.3 SW (5)
- RI-WS-61, North Kingstown 0.5 NNW (5)
- RI-WS-65, Wakefield-Peacedale 0.9 W (5)
- RI-WS-66, Narragansett 2.9 N (5)
- RI-PR-44, Cranston 4.2 ENE (9)
- RI-PR-51, North Smithfield 0.6 S (9)
- RI-PR-55, Cumberland Hill 3.6 NNE (8)
- RI-PR-57, Cranston 1.2 SSE (7)
- RI-PR-60, North Providence 0.9 E (7)
- RI-PR-67, Providence 1.6 NE (6)
- RI-PR-71, Cranston 1.3 N (5)

- RI-PR-77, Riverside 0.8 SE (5)
- RI-PR-81, Foster 4.8 SSE (5)
- RI-PR-82, Providence 1.6 NNW (5)
- RI-PR-84, Providence 2.7 NNE (5)
- RI-PR-89, Woonsocket 1.8 WNW (5)

10+ Year Milestones

Connecticut:

- CT-FR-23, Shelton 1.3 W (11)
- CT-FR-25, Norwalk 2.9 NNW (10)
- CT-FR-26, Stratford 0.9 W (10)
- CT-HR-11, West Hartford 2.7 SSE (13)
- CT-HR-22, East Hartford 1.3 E (11)
- CT-HR-23, Southington 0.9 SSE (11)
- CT-LT-7, Litchfield 2.3 NNE (14)
- CT-LT-9, New Hartford Center 3.2 SW (12)
- CT-NH-14, Prospect 1.9 ENE (14)
- CT-NL-6, New London 1.0 NNW (10)
- CT-TL-7, Columbia 2.2 SSW (12)
- CT-WN-8, Moosup 1.7 NE (11)

Massachusetts:

- MA-BA-10, East Sandwich 2.3 SE (14)
- MA-BA-11, East Falmouth 1.4 ESE (14)
- MA-BA-12, Orleans 1.1 E (14)
- MA-BA-13, Falmouth 0.6 NNW (14)
- MA-BA-17, East Falmouth 1.2 WNW (14)
- MA-BA-18, Waquoit 0.6 SSW (14)
- MA-BA-19, East Falmouth 0.7 NW (14)
- MA-BA-27, Wellfleet 0.7 NW (13)
- MA-BA-42, Orleans 1.8 S (11)
- MA-BA-43, Chatham 0.4 WSW (11)
- MA-BA-45, Sandwich 0.9 NNE (10)
- MA-BA-46, East Falmouth 0.2 ESE (10)
- MA-BA-47, Mashpee 2.4 WSW (10)
- MA-BR-14 Dartmouth 2.5 SSW (12)
- MA-BR-18, Fairhaven 2.2 ESE (11)

- MA-BR-23, Attleboro 0.9 ENE (10)
- MA-ES-12, Boxford 2.4 S (14)
- MA-ES-19, West Newbury 1.8 SSE (10)
- MA-ES-20, Haverhill 0.7 N (10)
- MA-FR-8, New Salem 3.1 S (13)
- MA-FR-10, Conway 0.9 SW (12)
- MA-FR-12, Sunderland 1.3 SE (10)
- MA-HD-13, Springfield 4.1 W (10)
- MA-HS-7, Plainfield 2.2 SW (12)
- MA-HS-8, Williamsburg 1.2 WSW (11)
- MA-MD-18, Belmont 0.2 ESE (14)
- MA-MD-25, Ayer 0.1 SW (13)
- MA-MD-42, Holliston 0.8 S (11)
- MA-MD-44, Medford 1.2 W (11)
- MA-MD-51, Maynard 0.7 ESE (10)
- MA-MD-52, Lexington 0.6 SW (10)
- MA-MD-53, Acton 4.0 ENE (10)
- MA-MD-55, Holliston 0.7 W (10)
- MA-NF-7, Millis 0.6 SSE (13)
- MA-NF-11, Millis 2.0 SW (12)
- MA-NT-1, Nantucket 3.8 WNW (11)
- MA-PL-15, Abington 1.2 NNE (11)
- MA-PL-17, Plympton 0.9 NNE (10)
- MA-SF-10, Chelsea 0.8 N (10)
- MA-WR-18, Northborough 0.6 SSE (13)
- MA-WR-25, Holden 2.0 ESE (12)
- MA-WR-27, West Boylston 1.5 S (12)
- MA-WR-28, Berlin 1.3 WSW (11)
- MA-WR-30, Shrewsbury 1.6 NNE (10)

Rhode Island:

- RI-NW-7, Little Compton 0.6 E (13)
- RI-PR-28, North Smithfield 0.7 SE (11)

15+ Year Milestones

Connecticut:

- CT-FR-3, New Canaan 1.9 ENE (16)
- CT-FR-5, Darien 3.6 N (16)
- CT-FR-9, Brookfield 3.3 SSE (16)

- CT-HR-5, Enfield 1.5 SE (16)
- CT-HR-6, Wethersfield 1.2 WSW (16)
- CT-HR-8, North Granby 1.3 ENE (15)
- CT-NL-5, Oakdale 2.6 WNW (16)
- CT-LT-5, Winsted 2.6 NNW (16)
- CT-TL-2, Staffordville 0.4 NNW (16)
- CT-WN-4, East Killingly 1.3 SW (16)

Massachusetts:

- MA-BA-1, Yarmouth 2.3 SSE (16)
- MA-BA-2, Falmouth 3.1 NNW (16)
- MA-BA-3, Falmouth 3.0 E (16)
- MA-BA-7, Wellfleet 3.0 E (16)
- MA-BE-2, Great Barrington 0.4 N (16)
- MA-BR-2, Rehoboth 2.1 N (16)
- MA-BR-3, Norton 1.8 NNE (16)
- MA-BR-8, Dighton 1.1 WSW (16)
- MA-DK-2, Vineyard Haven 0.8 WSW (16)
- MA-ES-4, Groveland 0.5 WSW (16)
- MA-HS-2, Westhampton 1.8 SW (15)
- MA-MD-4, Townsend 3.2 NW (16)
- MA-MD-7, Winchester 0.7 SE (16)
- MA-MD-11, Cambridge 0.9 NNW (15)
- MA-MD-12, Acton 1.3 SW (15)
- MA-NF-1, Norwood 1.3 NW (16)
- MA-PL-2, Sagamore Beach 1.0 NW (16)
- MA-PL-5, Kingston 3.3 WNW (16)
- MA-WR-8, Fitchburg 1.6 SSW (15)

Rhode Island:

- RI-KN-2, East Greenwich 2.3 ESE (17)
 - RI-NW-4, North Kingstown (17)
 - RI-PR-21, Cumberland 2.4 ENE (15)
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What to Do About Dew

If you are new to the crew, be sure you know what to do about dew! Clear skies overnight often yield dew on the gauge and a little bit in the inner cylinder. How often? If you keep track of “dew” with your Comments, you might find **half** of the days in these warm weather months have dew in the mornings. Dew is condensation, not precipitation.

During your morning observation, if you find dew on the funnel, and a little bit in the inner cylinder, please AVOID the temptation to report it as precipitation, 0.01” or T. Report 0.00” instead. LOOK for confirming cues of precipitation, such as wet pavement or puddles. Another clue is the size of the droplets on the funnel. Large droplets on the funnel are likely from precipitation. Small droplets on the funnel are likely from condensation. When in doubt or in certainty, a comment with your report goes a long way.

Mistakes Happen!

Whether it's decimal points, “fat fingering” on the mobile app or keyboard, the observation date, or entering a Multi-Day Report as a single day, accuracy matters!

Please avoid “submit-it and forget-it.” Double check your report before submitting. Here are some of the more common mistakes that we've seen:

- **Did I make a typo?**
 - 1.10” instead of 0.11”
- **Am I entering a 24-hour total?**
 - Resist the temptation to report at times other than your daily morning observation if rain/snow end during the day or in the evening. Wait until the next morning (at your usual reporting time) to report your 24-hour total.
- **Does my report cover more than one day?**
 - Submit a Multi-Day Report (especially if you've been away or haven't reported in a few days), not a Daily Report.
- **Am I backfilling reports from a previous date?**
 - Don't just guess and enter zeros!
 - Enter a Multi-Day Report if the total covers more than one day.
 - Leave as NA if you don't have a total - that's fine!

The website offers previous reports with a pencil icon to make corrections. The mobile app, both Apple and Android, offer a List/Edit Obs feature. Most mistakes happen with reporting, not with measuring. Accuracy matters!

At CoCoRaHS there is a team that reviews all observations daily and checks them for errors. Edwin and I also check reports along with help from Janis, MA-PL-72. If you make a mistake, don't worry. Someone usually catches it and we get notified by a ticketing system.

Most of the time the error is apparent and I can make the correction for you, but in some cases I may reach out to you (or Edwin for our MA observers) for more information. If we do, please don't take it personally. We're just trying to help keep your station records as accurate and complete as possible.

Seasonal Observation Tips

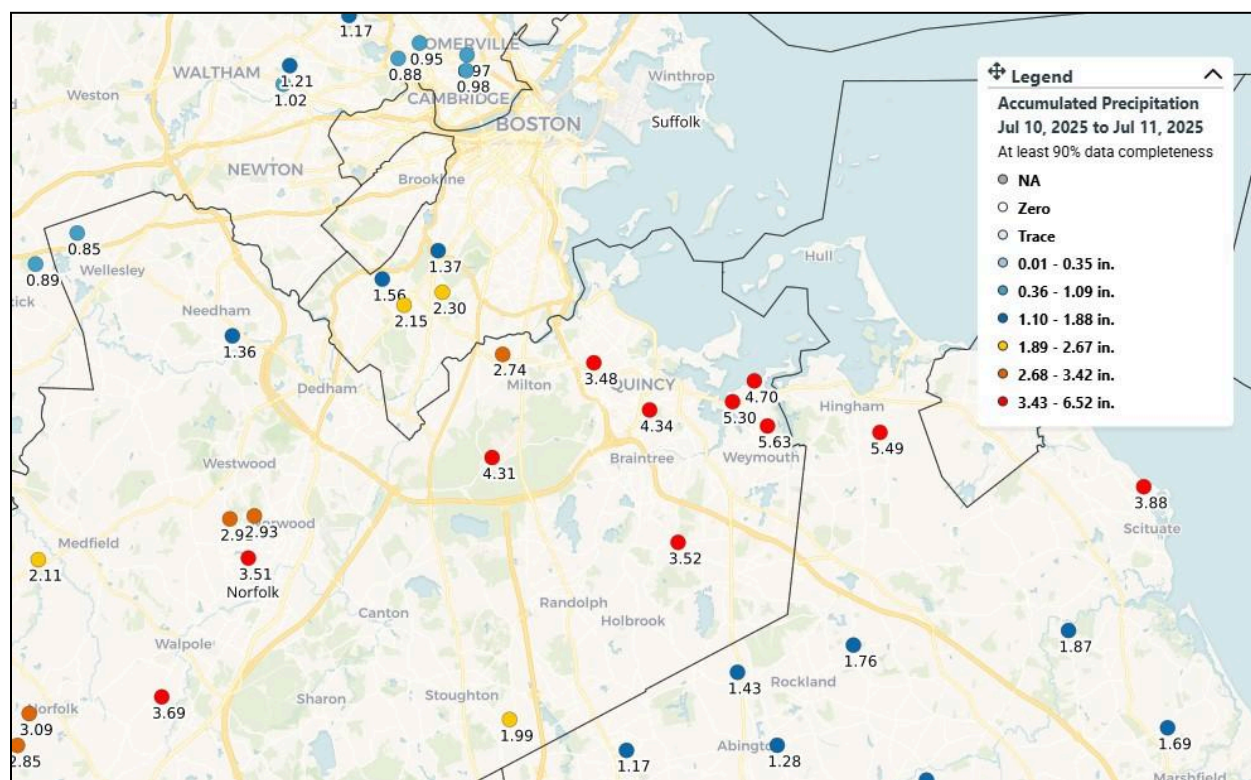
As the leaves turn and cooler air settles in, fall brings new challenges and opportunities for CoCoRaHS observers:

- **Leaf-clogged gauges:** Be sure to check your rain gauge for fallen leaves or debris. Even small blockages can affect readings.
 - **Frost and freezing:** As temperatures dip, remember to bring in your funnel and inner tube at night if frost or near freezing temperatures are expected. Use the outer cylinder to catch precipitation.
 - **First snowfalls:** Early-season snow can be wet and heavy. Don't forget to place your snow board in an open area and measure snowfall to the nearest tenth of an inch. We'll have more on reporting snow coming up in the Winter newsletter in December (or I'll send information ahead of time if we see an early snowfall coming!)
 - **Strong coastal storms:** Fall often brings nor'easters and remnants of tropical systems. These events can bring heavy rainfall over short periods—your reports are especially important then!
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Weather Highlights – July Flooding

This past summer brought several **impressive rainfall events**. Of particular interest was one event on July 10th and 11th when 3–6 inches of rain fell in a short time across parts of the Boston metro area. Significant flooding impacted many roads and closed a part of Interstate 93 near Quincy, a rare occurrence!

Several of our CoCoRaHS observers submitted timely Significant Weather Reports that helped NWS forecasters monitor the situation. These reports, combined with local TV coverage, helped NWS Boston convey the seriousness of the situation in Flash Flood Warnings. Kudos to observers **MA-ES-12**, **MA-NF-65**, **MA-NF-68**, **MA-PL-15**, and **MA-PL-36** for their extra effort!



Two-day rainfall totals from July 10-11, 2025

Date ▲	Time	Station Number	Station Name	Duration Minutes	Gauge Catch in.	Total Gauge Catch in.	New Snowfall in.	Snowpack Depth in.	Flooding	State	County
7/10/2025	5:29 AM	MA-PL-36	Hingham 0.8 ESE	29	1.00	NA	NA	NA		MA	Plymouth
7/10/2025	7:00 AM	MA-NF-65	Milton 1.3 N	NA	NA	NA	NA	NA	Minor	MA	Norfolk
7/10/2025	7:57 AM	MA-NF-68	Quincy 1.5 SSE	1440	2.94	2.94	NA	NA	Unusual	MA	Norfolk
7/10/2025	8:28 AM	MA-PL-36	Hingham 0.8 ESE	39	1.00	NA	NA	NA		MA	Plymouth
7/10/2025	9:00 AM	MA-NF-65	Milton 1.3 N	120	1.30	1.30	0.0	0.0	Minor	MA	Norfolk
7/10/2025	9:30 AM	MA-NF-68	Quincy 1.5 SSE	93	1.07	4.02	NA	NA	Severe	MA	Norfolk
7/10/2025	12:00 PM	MA-NF-65	Milton 1.3 N	180	0.33	1.63	0.0	0.0	Minor	MA	Norfolk
7/10/2025	1:00 PM	MA-ES-12	Boxford 2.4 S	360	0.54	0.75	0.0	0.0	No	MA	Essex
7/10/2025	1:30 PM	MA-PL-15	Abington 1.2 NNE	510	1.34	1.34	0.0	0.0	Minor	MA	Plymouth

Significant Weather Reports from July 10, 2025

Significant Weather Report	
Station Number: MA-NF-68	Station Name: Quincy 1.5 SSE
Observation Date: 7/10/2025 9:30 AM Submitted 7/10/2025 9:34 AM Notes: Rain is starting to abate. Understand many road closures - including the very unusual closing of part of US route 93. I am up a hill, so I am not reporting "extreme" at this specific location.	
Precip Duration Minutes: 93 Gauge Catch: 1.07 in. Total Gauge Catch: 4.02 in. Snowfall: NA Snowpack Depth: NA Flooding: Severe	

Significant Weather Report from MA-NF-68 providing added detail to flood impacts.

Remember, your observations make a difference—providing detailed, localized rainfall data that supports flood response, water resource management, and climate research!

Summer Review

Summer was dry overall with near average temperatures, though it was a bit warmer and wetter across interior sections of Connecticut and Massachusetts. Here's a snapshot of meteorological summer (June, July, and August) at our longer term climate sites and a look at the Top 5 highest CoCoRaHS precipitation totals by state:

Location	Average Temp (F)	Precipitation
Boston, MA	72.1 (+0.5)	5.16" (-5.23")
Bridgeport, CT	73.9 (+0.6)	Missing Data
Hartford, CT	72.2 (+0.3)	12.39" (-0.27)
Providence, RI	71.9 (+0.0)	8.91" (-1.40)
Worcester, MA	69.6 (+1.2)	7.57" (-4.72")

Top 5 Connecticut CoCoRaHS Summer Precipitation Totals

Station	Name	Total
CT-LT-20	Warren 2.4 WNW	15.49"
CT-LT-53	Cornwall 2.8 SW	15.38"
CT-TL-18	Hebron 5.3 NW	15.01"
CT-HR-70	Canton 1.5 W	14.98"
CT-HR-8	North Granby 1.3 ENE	14.08"

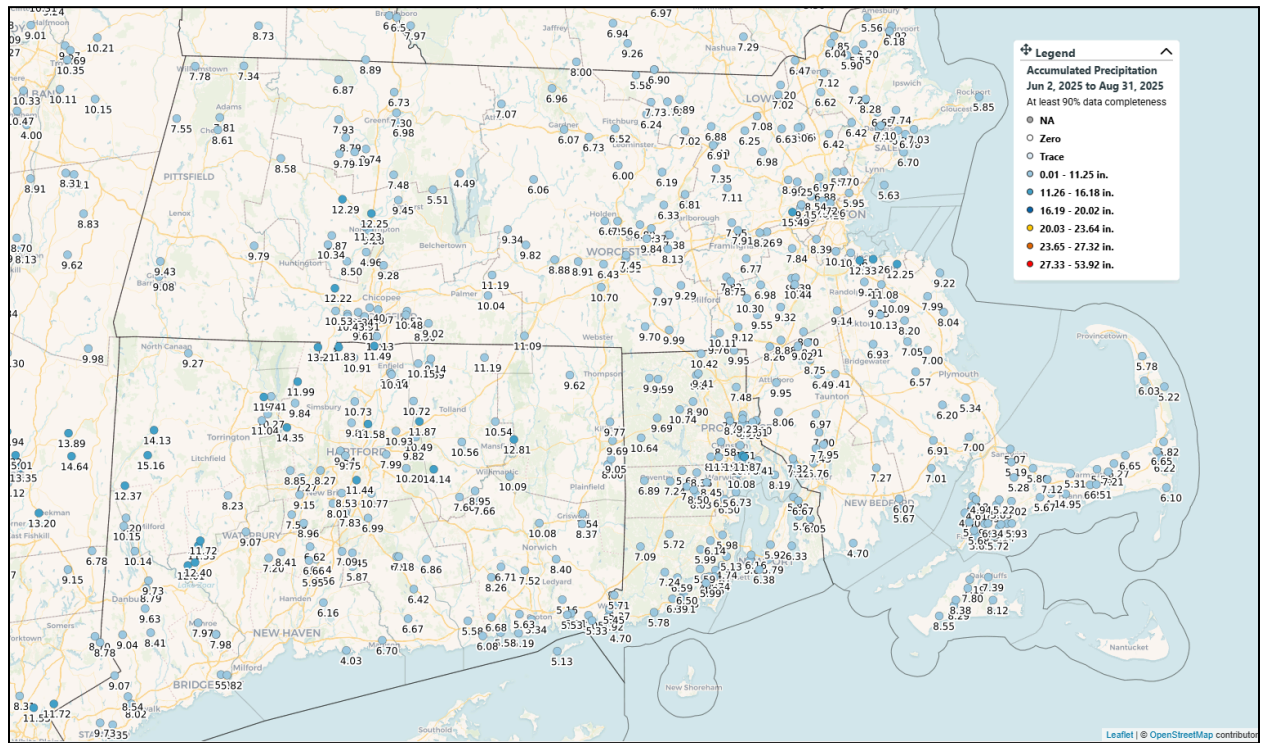
Top 5 Massachusetts CoCoRaHS Summer Precipitation Totals

Station	Name	Total
MA-MD-71	Newton 2.2 NNW	15.73"
MA-HS-21	Northampton 0.6 ESE	13.60"
MA-HD-44	Westfield 2.2 N	13.46"
MA-HD-40	Westfield 1.7 S	13.11"
MA-HS-58	Northampton 2.7 NE	12.82"

Top 5 Rhode Island CoCoRaHS Summer Precipitation Totals

Station	Name	Total
RI-PR-77	Riverside 0.8 SE	13.55"
RI-KN-65	Warwick 3.8 NNE	11.93"
RI-KN-38	Warwick 3.9 NNE	11.77"
RI-PR-57	Cranston 1.2 SSE	11.23"
RI-KN-23	Warwick 3.2 NNE	10.95"

This map shows southern New England's total summer rainfall, compiled from daily and multi-day reports. Thank you for your contributions!





Stay Connected!

- Visit the CoCoRaHS website: www.cocorahs.org. Don't forget to use the [CoCoRaHS Data Explorer](#) to view your station's precipitation data in more detail (just change the station ID to your own).
- Contact your State Coordinator if you have any questions about reporting:
 - **Connecticut:** Matt Spies (matt.spies@att.net) or Joe Dellicarpini (jdellica@gmail.com)
 - **Massachusetts:** Edwin Sumargo (edwin.sumargo@mass.gov) or Joe Dellicarpini (jdellica@gmail.com)
 - **Rhode Island:** Joe Dellicarpini (jdellica@gmail.com)

Thank you for making Southern New England's CoCoRaHS network strong. As we head into the colder months, remember: **every drop and every flake counts!**