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Radio Weather



Did you know that WeatherWorks also does radio broadcasts? That's right, the detailed forecasts you read from us in the morning are also presented in a much simpler form on-air across the region. [Frank Lombardo](#) has been on the radio for 35 years, while [John Leo](#) and [Tommy Else](#) both have 10-20 years of experience presenting the weather to the general public.

In addition to the radio forecasts, we can also provide [advertising](#) at very affordable rates. If your company has ever considered using radio

Welcome to the New "Weather Tracker"

The Weather Tracker, our monthly newsletter, will still be arriving in your email each month but the format has changed. This new and improved version will streamline the process of delivering all the latest WeatherWorks news. Newsletters will continue to be added to our archive, but we hope that you find the e-mail newsletter to be more convenient. Back issues of the Weather Tracker can still be found [here](#).

We value input from all of our clients, and would love to hear what you think of the new format! Send any comments or suggestions to seanrowland@weatherworksinc.com.

An Extremely Wet March

The month of March was extremely wet throughout the Northeastern US. Powerful coastal systems developed and dumped several inches of rain as they slowly moved along the Atlantic Seaboard. The image below really says it all - Every area pictured saw above normal precipitation, with the hardest hit spots from NJ into S. New England having between 6 and 16 inches above normal! When this much rain falls it has to go somewhere and rivers and streams had a very difficult time keeping up with the increased water load, especially in MA and RI, which bore the brunt of the heaviest rainfall from each of the powerful soaking coastal storms.

advertising to help your business, feel free to give us a call (1-908-850-8600) so we can discuss getting your name on the airwaves.

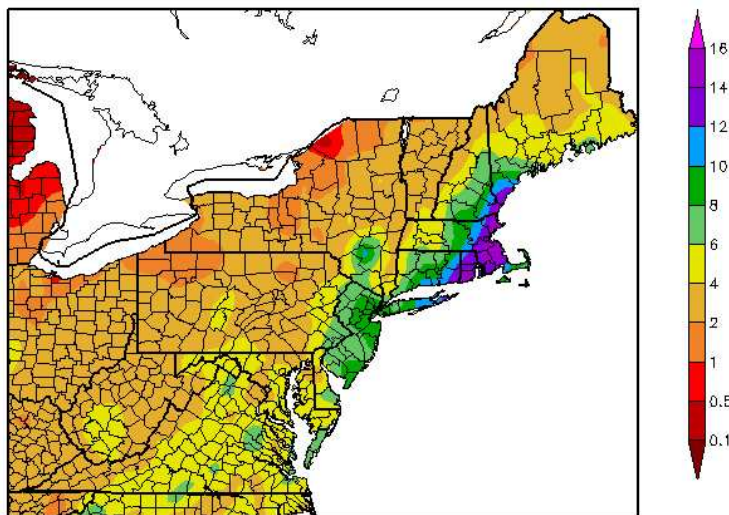
Winter Summary



In the coming weeks, the staff at WeatherWorks will go back through the last few months of weather and recap the winter that was. The summary will discuss large scale patterns that developed over the year, and of course highlight the season's notable storms.

Thanks in large part to a quiet March, data collection has already begun. So look for the winter summaries in your e-mail inbox towards the end of April or beginning of May.

The first



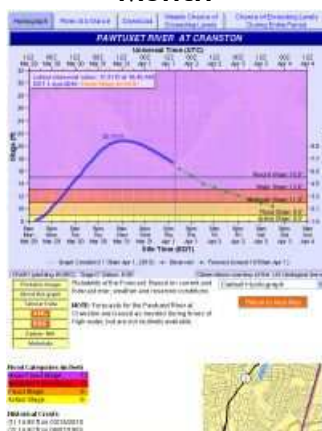
March Precipitation: Departures from Average
All Areas pictured were above normal

March Average Temp. Departures

Mt. Pocono	+ 7.7
Trenton	+ 6.9
New York	+ 5.7
Boston	+ 5.0

Atlantic City + 5.0
 Baltimore + 4.8

Website of the Month



www.weather.gov/ahps/

The National Weather Service has improved their river network tremendously over the last several years to help monitor flooding. The above link will bring you to the option to view each major river's flood stage and resulting effects.

To keep an eye on rivers and creeks in your region, simply click the area of interest on the United States map and then select the river of interest.

Quick Links

(and strongest) of these powerful systems developed off the coast of Virginia and slowly moved northwards through Southern New England on March 13 - 15. Heavy rain created major flooding, but the most noteworthy effect of this storm were some of the powerful Northeast winds, which caused widespread power outages and millions of dollars worth of property damage. The persistently strong winds led to some of the worst coastal storm wind damage seen in the last 10-20 years. In CT-NY-NJ-PA, sustained winds for hours were 25-40 MPH and there some spots that gusted over 70. We have seen 'stronger' systems many times before, but the difference with this storm was that there was a strong High in Southern Canada, leading to an intense pressure gradient. Winds and rain-weakened soil lead to fallen trees and power lines as it took a long time for crews to clean everything up.



Powerful gusts on 3/13 brought down this tree in Stamford, CT

Several inches of rain fell as well, which caused severe flooding and additional damage. In Newark NJ, 3.99 Inches of rain fell in 24 hours on the 13th, which was the highest total rainfall amount on any day in March since record keeping began in 1931! Even more rain fell in Southern New England as the storm stalled, and over the course of three days just under 7

inches of rain fell at Logan Int'l Airport in Boston, MA. Streams and rivers spilled over their banks as rivers reached major flood stage, and in the hardest hit areas flooding problems lasted for several days as rivers and streams receded very slowly.

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Conditions briefly improved again After another minor coastal storm brought a soaking rain on March 22, a changable weather pattern was followed by a third powerful coastal storm that developed as the month drew to a close on March 29. Winds were less of an issue, but this storm added insult to injury in flood ravaged areas that were already on the tipping point of more major flooding. Another 3 - 6 inches of rain fell through the 31st in Eastern Mass, which brought even more flood damage to the already troubled area. The state of Massachusetts has been placed under a State of Emergency due to major flooding, but relief will come over the next few days as rivers continue to slowly recede. Some of the worse flooding was along the Cranston River in Rhode Island, as record crests were broken by 25%.



**A submerged car in
Attleboro, MA**

What made this month so strange was that outside of the coastal storms it was nearly completely dry! Each storm was followed by 3-5 days of sunny and warm weather. Also, what got lost in all of the storminess is that winter quit again very early! For the second straight year the season stopped abruptly after the remnants of a coastal storm dissipated March 1-3. The only spots that saw another snowfall was the Pocono's and Northeast PA on March 30th.

Use WeatherWorks during the Summer

As warm-season operations get into full gear, it is time for a reminder on how to fully utilize the work day in relation to the weather. Our daily forecasts sent in the morning will try to illustrate when the best time to get in work is and details on any developing precipitation threats.

One of the most important aspects of weather for landscapers or outdoor workers is the threat of incoming rain or thunderstorms. If you see darkening clouds and need to know if your



guys will have to come inside, the alert package includes telephone consultation which allows you to give [WeatherWorks](#) a call to see if approaching weather is going to threaten the specific area. Additionally, for schools, colleges or sports teams that have outdoor activities please keep in mind the phone consultation to help you with important decisions that are impacted by the weather.



Along with these services, [WeatherWorks](#) also provides a couple other products that may be of interest: [Work-Site Forecasts](#) and [MyGolfWeather](#)

April Averages (30 Years: 1971 - 2000)

	Hartford, CT (KBDL)		Philadelphia, PA (KPHL)	
	April 1	April 30	April 1	April 30
High Temp	54	66	57	67
Low Temp	33	43	40	49
Precip	3.89"		3.49"	
Snowfall	1.9"		0.5"	
Sunrise	6:34 AM	5:49 AM	6:45 AM	6:02 AM
Sunset	7:16 PM	7:48 PM	7:25 PM	7:54 PM

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