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### August Monthly Rainfall Totals



Washington, DC	1.23"
Trenton, NJ	1.24"
Allentown, PA	1.33"
Baltimore, MD (Dtown)	1.48"
Philadelphia, PA	2.44"
Newark, NJ	2.80"
Islip, NY	2.85"
Worcester, MA	3.29"
Mt. Pocono, PA	3.53"
Boston, MA	4.47"
NYC, NY (Cen. Park)	5.58"
Hartford, CT	6.74"

## Volume 2, Issue 9

## September 2008

### Client Contact Sheets Now Online

WeatherWorks has been working on a few new additions for the winter season and we are proud to announce the ability to now fill out your Client Contact Sheet online! Full service clients who receive forecasts and alerts need to fill out an information sheet prior to the start of winter. This helps to establish how forecasts and alerts are received, as well as who to contact during snow and ice situations. This allows WeatherWorks to set up winter procedures on when and how to send a forecast or alert.

In the past, the sheet has been mailed and emailed, but it is now available online and submitted thru a webpage. There are a couple advantages to this set-up. First, it will be much more efficient to fill out and submit the contact sheet via the computer. As a result, a database can be set up and if a client has any changes during the year, they can simply

open their saved contact sheet and make the change. The update then gets sent to WeatherWorks and then our records will be updated.

Over the next couple of days we will be mailing and sending an email to full weather service company contacts with the information on how to fill out the contact sheet, as well as other important Winter

details. At the bottom of the page is an example of what the contact sheet will look like (or click [here](#)) and included is a space for text message alerts, which will be explained in our soon-to-be-sent winter letter. Be sure to keep an eye out for the letter and if you have any questions on filling out the client contact sheet, feel free to call or email us!

The form is titled "WEATHERWORKS YOUR WEATHER EXPERTS" and "Client Contact Information | Storm Alerts". It contains several sections for data entry:

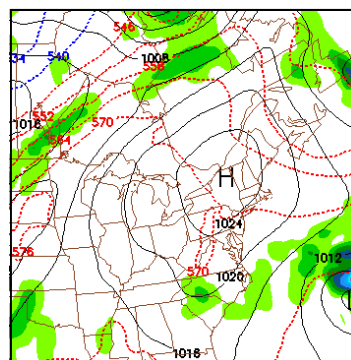
- Company Information:** Company Name, Address, City, State, Zip code, Areas Covered, Office Hours, Office Phone.
- Contact Information:** Main Contact Name, 2nd Contact Name, 3rd Contact Name, Office Fax, Home Phone, Cell Phone, Cell Phone Provider, Office Email Address, Home Email Address, Other Email Address, Calls After 10 PM?
- Alert Preferences:** Monday - Friday, Evening - Overnight, Weekend - Holiday. Each section includes radio buttons for "Type of Alert" (Fax, Email, Call OR, Text Messaging).

### August Weather Review

August 2008 certainly did not act like a typical August month, which was both good and bad. The overall pattern featured an unusually persistent upper level trough across Eastern Canada and New York during the first half of the month. This kept the weather unsettled early on with threats for precipitation resulting seemingly everyday. However, there was no widespread rain and most of the precip came from isolated showers or storms. An active period of storms took place during the second week and it was unusual in that many locations saw hail. Abnormally large hail sizes were observed with a few spots like Chester County, PA close to 2" diameter.

After finally breaking that trend, several cool Canadian high pressure systems moved in. A very dry second half of August resulted with precipitation well below normal along

with cooler temperatures. In fact, many locations did not even see 90 degrees. For example, Philadelphia usually averages eight days over 90 in August and they only saw one (Aug. 4 with a high of 90). Probably the most noticeable change for everybody was the lack of humidity and low dewpoints. This was a welcome surprise for outdoor workers.

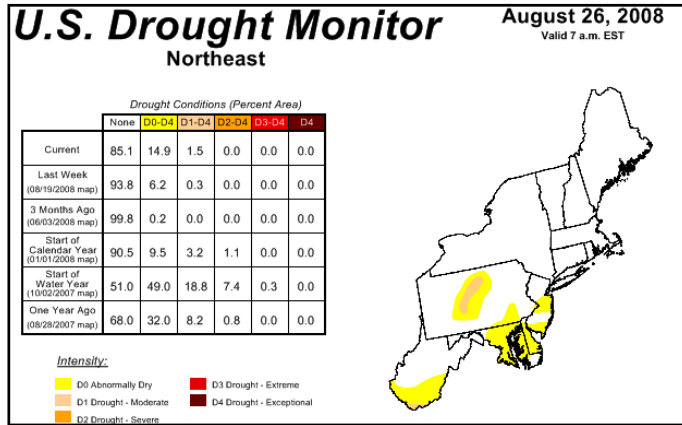


An example of a common surface weather map during late August of 2008

On the other side of the equation is the building precipitation discrepancy which can cause problems for landscapers as we head into the usually dry Autumn months. The article on the next page goes into more detail about the developing dry situation.

## Dry Conditions Expected to Continue

Our weather pattern switched from an unsettled, stormy Northeast trough in the 1st half of August, to a dominant ridge in the second half. This ridge not only kept rain away, but had incredibly low dewpoints for August, thus allowing for rapid evaporation and drying of ground surfaces. According to the CPC, from Aug. 19 to Aug. 26, the Northeast saw the coverage of abnormally dry conditions increase from 6.28% to 14.86%.



This trend is likely to remain into September, which means that landscape areas will need to continue extra watering. Strong, high

pressure systems should keep precip below normal thru at least the 1st half of the month. One limiting factor that may

interrupt this pattern will be if a tropical system moves in. This is possible as more tropical systems continue to form.

## Certified Snowfall Total Client Renewals



Winter is around the corner and it is time to start preparing. For those clients that only receive Certified Snowfall Totals (CST), WeatherWorks will be sending out renewals over the next several weeks, if you have not already received yours. Keep in mind that the subscription expires on October 31 for CST-

only clients. Make sure that you avoid the reprogramming fee by sending in the renewal promptly for Winter 08 - 09.

We continue to make a few slight enhancements to the CST program, however the entire process will be the same as last year. If there are any additions made that may affect your company, we will make sure to notify you of any en-

hancements. As always, feel free to contact us with any questions or comments on the CST program. Good luck this year!



SEPTEMBER AVERAGES (30 year averages: 1971-2000)						
	Boston, MA (BOS)		Newark, NJ (EWR)		Baltimore, MD (BWI)	
	Sep. 1	Sep. 30	Sep. 1	Sep. 30	Sep. 1	Sep. 30
High Temp	77	69	80	71	82	73
Low Temp	61	50	65	54	61	51
Precip (Mo. Total)	3.47"		4.01"		3.98"	
Snowfall (Mo. Total)	0.0"		0.0"		0.0"	
Sunrise	6:10AM	6:41 AM	6:23 AM	6:52 AM	6:35 AM	7:02 AM
Sunset	7:18 PM	6:27 PM	7:29 PM	6:40 PM	7:37 PM	6:50 PM

### September 2008 Temperature Outlook

Temperatures likely will be near normal through the month. With several high pressure systems, some warm southwest air may come in at times, which would keep some days quite warm.

### September 2008 Precipitation Outlook

September is looking to be a rather dry month, as ridging continues. However, one thing that could disrupt this would be remnants from tropical systems, which is very possible as the season heats up

## OCTOBER NEWSLETTER

This year's October newsletter will feature our eagerly anticipated annual Winter Forecast. Ken Elliott has begun to do some research and data collecting to determine how some of the trends may impact the winter for the season.

After a few very early peeks at some trends, it appears that there are a couple signs indicating that this winter will be a bit colder and snowier than the usual averages.

## WEBSITE OF THE MONTH



<http://weather.terrapin.com/hurricane/index.jsp>

With September usually showing a peak in the hurricane season, interest and curiosity increases as well. The website of the month is a historical archive of EVERY single tropical system in the Atlantic Ocean. The database is extensive with a wide variety of searches for an event.

## UPCOMING EVENTS

Sep 9 MGIA Snow Mgmt Conference & Expo  
Novi, MI

Sep 22 First Day of Fall