



Volume 4, Issue 5

June 2010

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June Weather Outlook

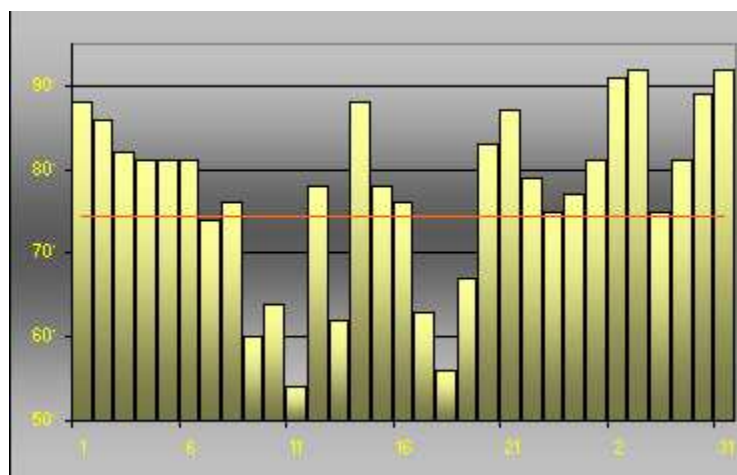


June 1-15 Temperatures

Thanks to a battle between warmth in the Southwest U.S. and residual cool air in Canada, a good portion of the Northeast will be on a temperature rollercoaster thru mid-month. This will keep things active in the area with frequent cold frontal passages accompanied by

Wild Temperature Swings in May

When one looks back at the average temperatures for May 2010, nothing unusual stands out. But dig a little deeper or talk to outdoor workers and the biggest story of the month was wild fluctuations in temperatures and pattern changes. This is not atypical for the region, especially given the season and that we are close to the cold Atlantic. However, this season it seemed to occur more frequently. In Boston, there were six instances when the daily high was at least 15 degrees different than the previous day. This happened in DC as well. Wind was also an issue during the first half of the month as there were several periods when spraying or watering became difficult.



Baltimore (BWI Airport) May High Temperatures

As for precipitation, the monthly totals were near normal and the number of rain days remained seasonable as well. Spring-time thunderstorms only became damaging a couple times during the month: May 4th in New England with a line of storms that produced strong wind gusts and May 14th when a few individual [supercells](#) produced very large hail and some damaging wind gusts across the Southern parts of NJ and PA. Additionally, an area of severe weather came through in an unusual fashion on May 27th as storms moved from North to South.

June Averages (30 Years: 1971 - 2000)

showers and thunderstorms.

On average, temperature departures will have a tendency to stay on the warmer side of normal across the Mid-Atlantic and trend closer to seasonal norms northward into New England. As the month progresses, expect the pattern to ease as the cool air shifts northwestward. In turn, all areas will become consistently warm by month's end.

Editor's note: the above is a free preview of a Long Range Forecast product currently under development. If you have any comments or suggestions email [Ken Elliott](mailto:Ken.Elliott@WeatherWorks.com)

Upcoming Snow Events & Shows



With Summer being the "off-season" for snow & ice, it is also the time of year when many conferences, trade shows and symposiums begin. The biggest in the snow & ice industry for contractors is the SIMA symposium which will be in a few weeks (June 23-26) in Providence, RI at the Rhode Island Convention Center. WeatherWorks will be at booth #529 for that one.

In addition, the APWA's Congress & Exposition for Public Works will be in a few months on August 15-18 in Boston. This show includes a great deal of information on Snow & Ice, along with other topics for Public Works Departments. If you have any other conferences or trade shows that you may be attending, please let us know.

Website of the

	Hartford, CT (KBDL)		Wilmington, DE (KILG)	
	June 1	June 30	June 1	June 30
High Temp	77	83	77	84
Low Temp	53	60	58	65
Precip	3.85"		3.59"	
Snowfall	0.0"		0.0"	
Sunrise	5:18 AM	5:19 AM	5:36 AM	5:37 AM
Sunset	8:19 PM	8:29 PM	8:24 PM	8:34 PM

Text Message Alert Review



In our second year using the text message service to contact clients we continued to find great success. More clients made the switch from calls to texts and those clients expressed their happiness with the change. The ability to have

multiple people notified of approaching weather and having the alert delivered timelier, were a few of the advantages over phone call heads-ups.

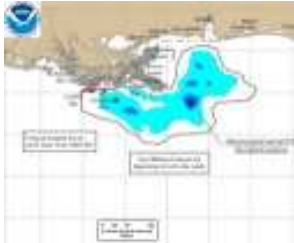
All cell phone providers accepted our text messages and nearly all of them displayed correctly. However, there was one cell provider, NEXTEL, which has a few phones that did not present the message correctly. A couple clients saw text messages displayed as "CIDO", instead of showing the actual weather message created by [WeatherWorks](http://WeatherWorks.com) (this is not an issue if you have email capabilities on your phone as we can simply send the text to your email). After several contacts with NEXTEL, they have created a fix to the issue. If you were one of the few to have "CIDO" displayed instead of a text from us, please email [Ken Elliott](mailto:Ken.Elliott@WeatherWorks.com) so we can re-test your phone and if successful, update your information in our program.

If you have any questions on the text message heads-up alerts, please [let us know](mailto:Ken.Elliott@WeatherWorks.com) as we continue to utilize and build upon this great service.

2010 Hurricane Season Underway

As June begins, so too does the 2010 Atlantic Hurricane Season. Last week, WeatherWorks issued an outlook and predictions on what should be a very busy hurricane season ahead. The forecast was sent out by e-mail to all clients that receive forecasts and alerts. The 2010 edition of the WeatherWorks Hurricane Forecast looks to build upon the success of last season. In 2009, the WeatherWorks

Month

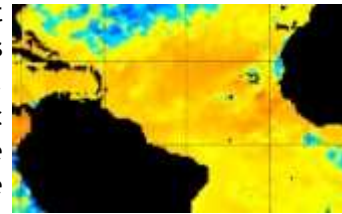


www.noaa.gov

NOAA's National Ocean Service has put together a webpage with lots of information pertaining to the Deepwater Horizon Oil Spill in the Gulf of Mexico south of Louisiana. This site, which is updated daily provides a wealth of information and maps as to the present size of the spill, forecast oil slick maps, and much more.

Hurricane forecast called for 7-12 named storms, with 1-3 of those becoming category 3 or higher hurricanes. As it turned out, there were nine named storms, of which two developed into category 3 or stronger hurricanes.

The WeatherWorks Long Range forecast team, led by Anthony Masiello, expects a very active 2010 hurricane season. Many of the conditions in the Atlantic right now are reminiscent of those back in 2005, which was easily the busiest season on record. As the map to the right shows, currently, Sea Surface Temperatures in the Tropical Atlantic



**Atlantic Ocean Temps
5/31/10**

are well above normal. In fact, the waters in the Atlantic are already warmer than they were last August! These warm waters are quite alarming considering that they are the source of a hurricane's strength. Therefore, this is one of the key indicators to not only a busy season, but also to a significant number of intense hurricanes. While this season is currently not expected to be record breaking, 18-20 named storms and 5-7 category 3 or higher hurricanes are forecast. This amount of tropical activity would put 2010 among the top-5 busiest seasons ever.

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