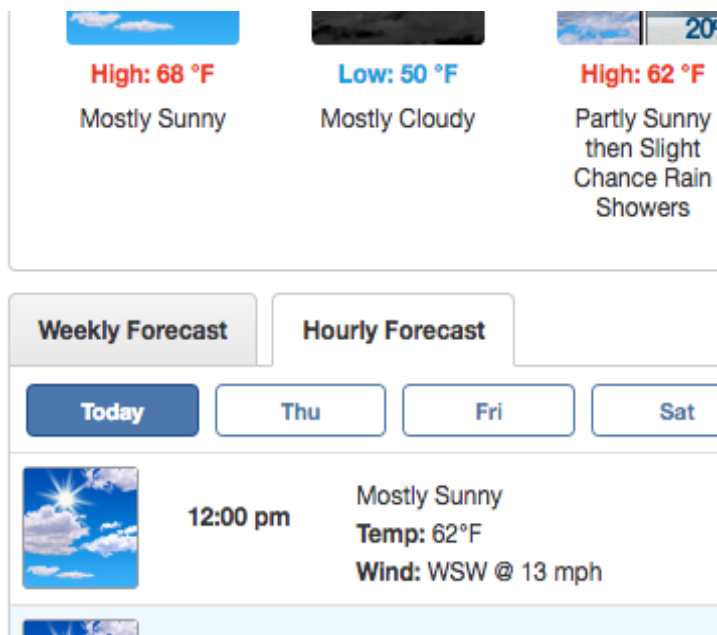# Weather.gov - Improved Local Forecasts

The Forecast application (website) located at forecast.weather.gov has been the mainstay local detailed forecasts for 10 years now. Originally designed in 2007, the application has grown each year and now serves several thousand hits *per second*. Though the look and feel was improved in 2013 and 2015, the underlying architecture that creates the forecast pages has remained largely unchanged since the original design.

A rewrite of the Forecast application has been completed, and brings with it a modernized architecture with increased reliability and expandability into the future. Your individual experience with the forecast pages will remain mostly unchanged, however, you will need to update bookmarks to forecast information.
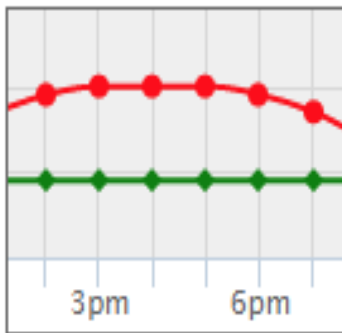
What are the Changes and When?

- Once these changes go live around April 24th, all existing bookmarks to forecast.weather.gov will change. Links to the old forecast page will display an error message that includes a URL to the new location. You will need to update your bookmarks to continue to access NWS forecasts quickly after the upgrade.
- After April 4th, the new URL to forecasts can also be found by searching for your location from forecast.weather.gov or www.weather.gov. These changes will not affect the main NWS office pages located at www.weather.gov
- An hourly forecast tab has been added to the primary forecast page below the forecast icons section, and includes basic hourly forecast information for 7 days.

View live prototype of new forecast page!

- The graphical and tabular forecast pages have received an overhaul with some minor changes to their interfaces. Both can now also be accessed using the same URL. Here is an example.

Graphical Data

Tabular Data

	14	15	16	17	18	19
	79	80	80	80	79	77
	79	83	83	83	79	77
	79	83	83	83	79	77

- A brand-new, fully-documented Application Program Interface (API) for developers. The new design is a significant change and will be easier to navigate and discover the data to enrich developers' applications.
- All pages are now designed to be print-friendly. Click the print button in your browser for a presentation that is environment friendly to print.

For more details and FAQ's visit https://forecast-v3.weather.gov/documentation