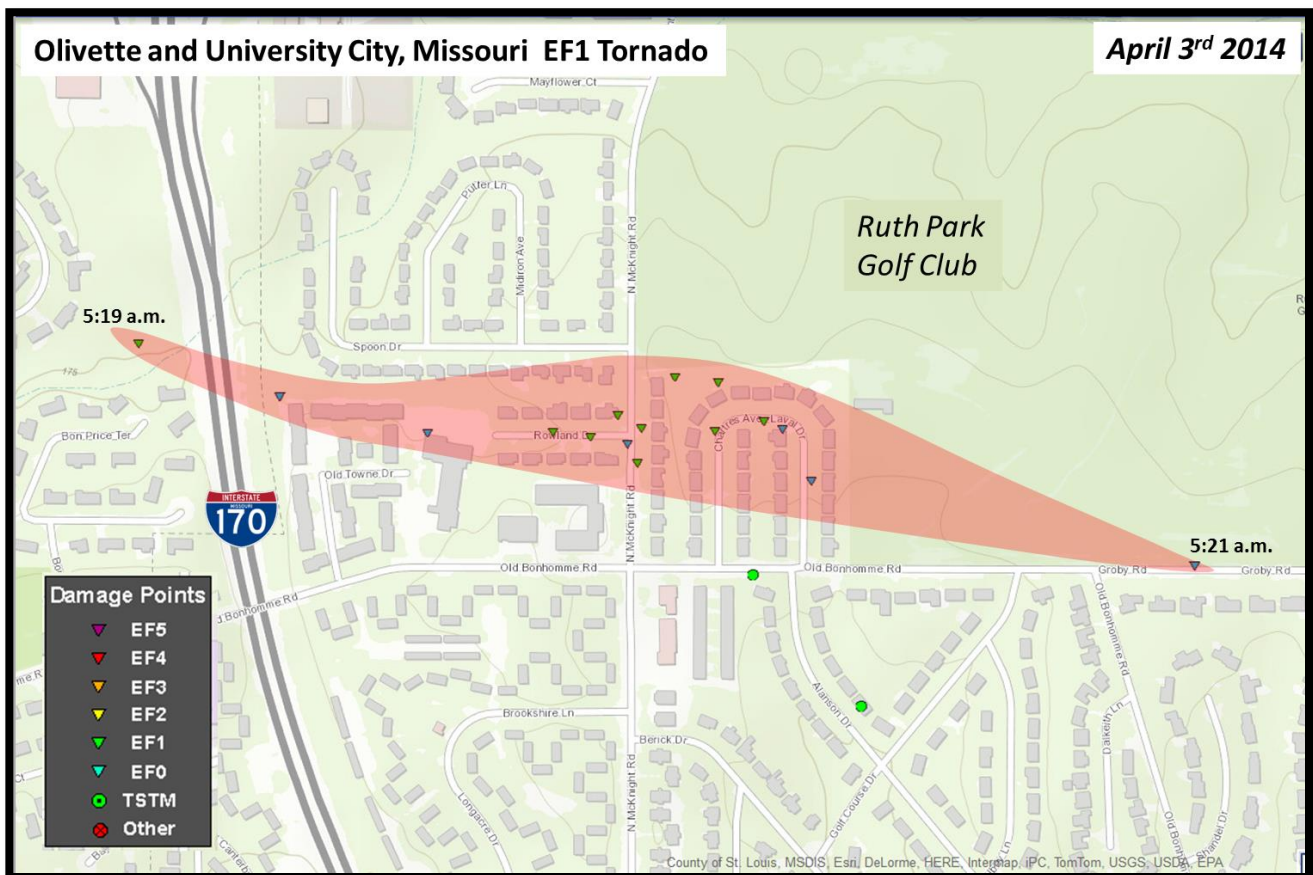


University City Tornado

April 3rd, 2014

Overview

A weak tornado touched down just west of Interstate 170 in the backyard of a residence on Stoneleigh Towers St. at 5:19 a.m. CDT, uprooting several large mature hardwood trees and topping a large pine tree. It crossed Interstate 170 and caused minor damage to trees and roofs in an apartment complex and adjacent office building along Old Towne Dr. The tornado then caused more significant tree damage east along Rowland Drive toward N. McKnight Road. A few houses were hit by trees causing significant damage. The tornado grew to its largest width, about 100 yards, while crossing N. McKnight Road. It is here that the most concentrated damage occurred with many houses losing siding, roofing and having windows blown out by debris. Many large trees were uprooted and one tree adjacent to the Ruth Park Golf Club experienced significant twisting of the branches. The tornado continued east causing similar damage along Charters Ave. The tornado then weakened and dissipated at 5:21 a.m. after uprooting several large trees in the Ruth Park Golf Club. A total of 100 buildings were damaged by the tornado and damaging straight line thunderstorm winds, 20 had significant damage, and several cars were destroyed by falling trees or large limbs.



Environment

Rating: EF1

Estimated Peak Wind: 100 MPH

Path Length: 0.6 miles

Path Width: 100 yards

Fatalities: 0

Injuries: 0

Start Date: 04/03/2014

Start Time: 5:19 a.m. CDT

Start Location: Olivette

Start LAT/LON: 38.6700 / -90.3625

End Date: 04/03/2014

End Time: 5:21 a.m. CDT

End Location: University City

End LAT/LON: 38.6682 / -90.3511



Please note that while the severe weather data presented in this event synopsis has been quality controlled, it is still considered unofficial. Official reports & statistics for severe weather events can be found in the **Storm Data** publication (<http://www.ncdc.noaa.gov/IPS/sd/sd.html>) or **Storm Events Database** (<http://www.ncdc.noaa.gov/stormevents/>), available from the National Centers for Environmental Information (NCEI) web page [formerly the National Climate Data Center (NCDC)].

More detailed tornado track information can be accessed using the National Weather Service Damage Assessment Toolkit for all tornadoes beginning in 2012. <https://apps.dat.noaa.gov/StormDamage/DamageViewer/>

Any questions regarding this event review should be address to w-lsx.webmaster@noaa.gov