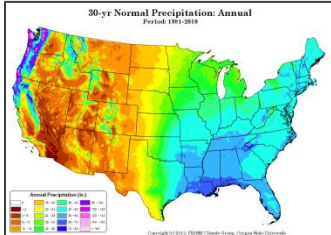


Climate Tools & Data Web Links

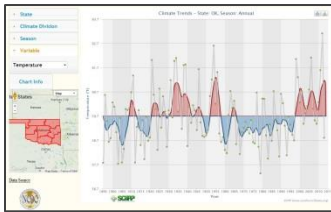
Climatological



PRISM Climate Maps

Source: PRISM Climate Group, Oregon State University

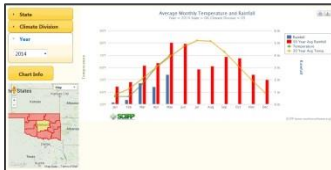
Location: <http://www.prism.oregonstate.edu/>



Historical Climate Trends Tool

Source: Southern Climate Impacts Planning Program (SCIPP)

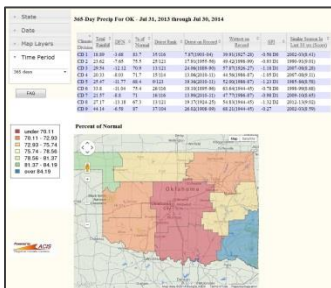
Location: <http://www.southernclimate.org/pages/data-tools>



Average Monthly Temperature and Precipitation Tool

Source: Southern Climate Impacts Planning Program (SCIPP)

Location: <http://www.southernclimate.org/pages/data-tools>



Southern U.S. Drought Tool

Source: Southern Climate Impacts Planning Program (SCIPP)

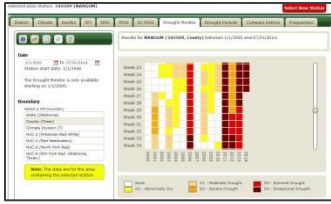
Location: <http://www.southernclimate.org/pages/data-tools>



Global Climate Dashboard

Source: National Oceanic and Atmospheric Administration (NOAA)

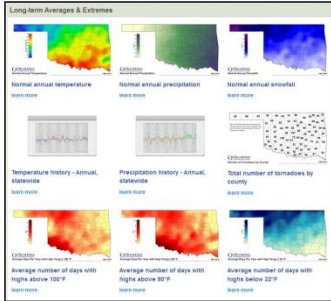
Location: <http://www.climate.gov/>



Drought Risk Atlas

Source: National Drought Mitigation Center (NDMC)

Location: <http://droughtatlas.unl.edu/>



Oklahoma Long Term-Averages and Extremes

Source: Oklahoma Climatological Survey (OCS)

Location:

http://climate.ok.gov/index.php/climate/category/oklahoma_south-central_u.s



Texas Climate Data

Source: Office of the State Climatologist, Texas

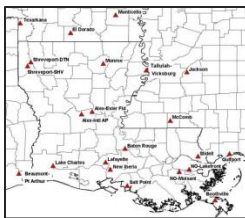
Location: <http://climatexas.tamu.edu/>



New Mexico Climate Data

Source: New Mexico Climate Center

Location: <http://weather.nmsu.edu/>



Louisiana Climate Data

Source: Louisiana Office of State Climatology

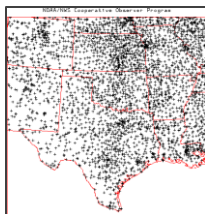
Location: <http://www.losc.lsu.edu/index.html>



Automated Surface Observing System (ASOS)

Source: National Weather Service (NWS)

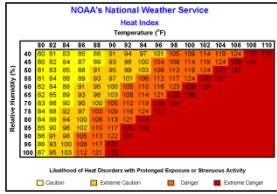
Location: <http://www.nws.noaa.gov/asos/>



Cooperative (COOP) Observer Program

Source: National Weather Service (NWS)

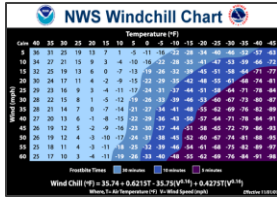
Location: <http://www.nws.noaa.gov/om/coop/>



Heat Index Chart

Source: National Weather Service (NWS)

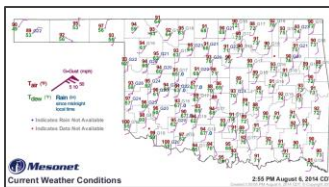
Location: <http://www.nws.noaa.gov/os/heat/index.shtml>



Wind Chill Chart

Source: National Weather Service

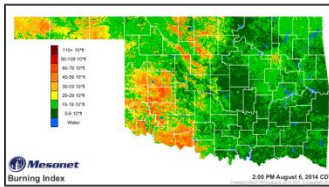
Location: <http://www.nws.noaa.gov/os/windchill/index.shtml>



Oklahoma Weather Observations

Source: Oklahoma Mesonet

Location: <https://www.mesonet.org/>



Burning Index (Fire Conditions)

Source: Oklahoma Mesonet

Location:

https://www.mesonet.org/index.php/agriculture/map/range_forest/fire_danger/burning_index1



River Forecast Center Products

Source: National Weather Service (NWS)

Location: <http://water.weather.gov/ahps/rfc/rfc.php>

Forecasting & Planning

The Sperry-Piltz Ice Accumulation Index, or "SPIA Index" - Copyright, February, 2009

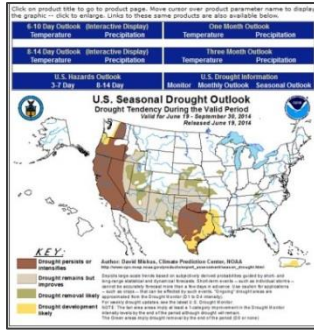
ICE BANKING INDEX	AVERAGE WIND ICE ACCUMULATION (inches/24 hours)	WIND (mph)	DAMAGE AND IMPACT DESCRIPTION
0	< 0.25	< 10	Minimal risk of damage to exposed utility systems, no shoveling or maintenance needed for streets, fire engines.
1	0.25 - 0.50	10 - 20	Minor damage to exposed utility infrastructure, possible, especially loading only a few hours, street and bridge may become slick and hazardous.
2	0.50 - 0.75	20 - 30	Increased utility infrastructure exposure, possible loading of a few hours, street and bridge may become slick and hazardous.
3	0.75 - 1.00	30 - 40	Significant utility infrastructure exposure, possible loading of a few hours, street and bridge may become slick and hazardous. Changes loading 1 - 2 days.
4	1.00 - 1.50	40 - 50	Prolonged & widespread utility infrastructure with extensive damage to major distribution lines, street & water supply infrastructure. Street closures & water supply interruptions. Emergency response. Changes loading 3 - 10 days.
5	1.50 - 2.00	> 50	Catastrophic damage to major exposed utility infrastructure, including major distribution and transmission systems. Changes loading 10 - 30 days.
	> 2.00	> 50	Extensive damage to major exposed utility infrastructure, including major distribution and transmission systems. Changes loading 30 - 60 days.

(Categories of damage are based upon combination of precipitation totals, temperature and wind speed/directions.)

Sperry-Piltz Ice Accumulation (SPIA) Index

Source: Sidney Sperry and Steven Piltz

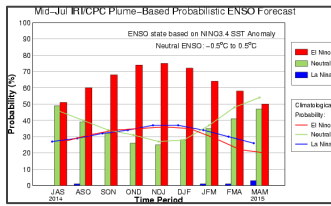
Location: <http://www.spia-index.com/>



Climate Prediction Center Outlooks

Source: National Weather Service (NWS)

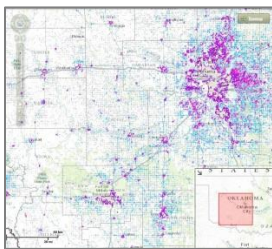
Location: <http://www.cpc.ncep.noaa.gov/>



El Nino Southern Oscillation Forecast

Source: International Research Institute for Climate and Society and NWS Climate Prediction Center

Location: <http://iri.columbia.edu/our-expertise/climate/forecasts/enso/>



SouthWRAP Tool (Wildfire Risk Assessment Portal)

Source: Southern Group of State Foresters

Location: <http://www.southernwildfirerisk.com/>