What is the Mesonet?

The Oklahoma Mesonet is a network of 121 meteorological stations across the state, with at least one station in every county. It is a joint program between the University of Oklahoma and Oklahoma State University.

What do you measure?

**Every 5 minutes:**
- Air Temperature 1.5m & 9m
- Rainfall
- Wind Speed 2m & 10m
- Barometric Pressure
- Relative Humidity
- Solar Radiation

**Every 15 minutes:**
- Soil Temperature 5, 10, 25, & 60cm
- Bare Soil Temperature 10cm

**Every 30 minutes:**
- Soil Moisture 5, 10, 25, & 60cm

Over the years, Oklahoma Mesonet data has been utilized in cutting edge research beyond meteorological and agricultural use. The Oklahoma Mesonet provides quality data to projects of any discipline.

How do I get data?

Mesonet.org → Weather → Past Data & Files
datarequests@mesonet.org

What if I have research questions?

research@mesonet.org