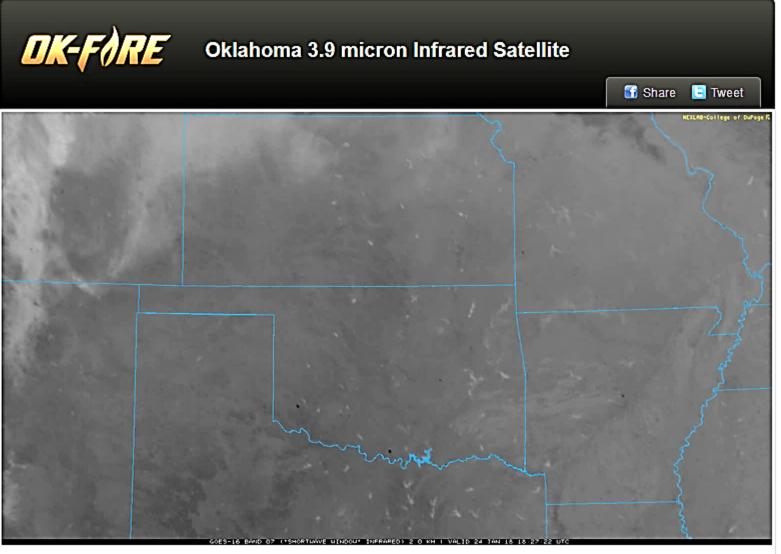
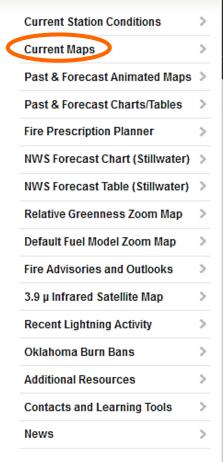


Current Fuel Model for Stillwater

T - Tallgrass with open evergreen brus ▼

Default is T





Current Fuel Model for Stillwater

T - Tallgrass with open evergreen brus ▼

Default is T



Fire Weather Fire Danger

Satellite

Local Radar

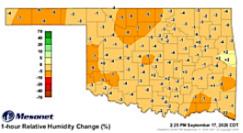
Fire Weather



Current Fire Weather Conditions



Relative Humidity and Winds



1-hr Relative Humidity Change

learn more

learn more



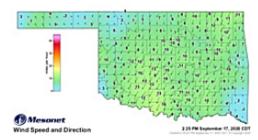
3-hr Relative Humidity Change

Mesonet
Today's Maximum Relative Humidity (%)
Today's Maximum Relative
Humidity

learn more

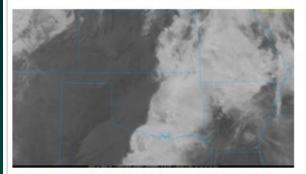
learn more

learn more



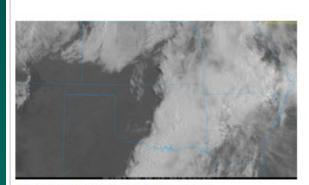
Wind Speed and Direction

Satellite

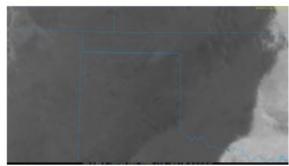


Oklahoma 3.9 micron Infrared

learn more

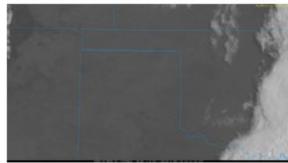


Oklahoma Visible (Blue)

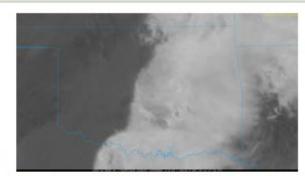


Oklahoma West 3.9 micron Infrared

learn more

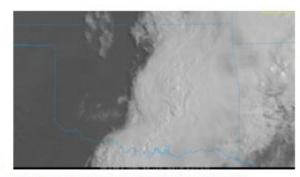


Oklahoma West Visible (Blue)



Oklahoma East 3.9 micron Infrared

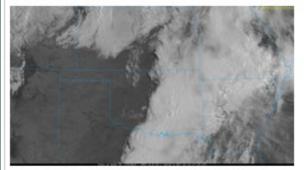
learn more



Oklahoma East Visible (Blue)

learn more

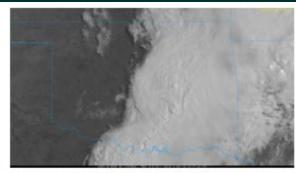
learn more



Oklahoma Visible (Red)

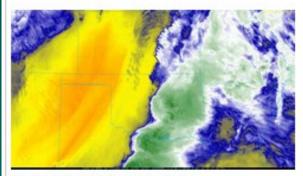


Oklahoma West Visible (Red)



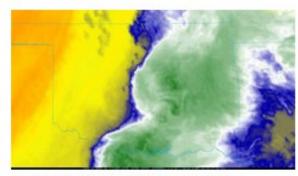
Oklahoma East Visible (Red)

learn more



Oklahoma Water Vapor

Oklahoma West Water Vapor



Oklahoma East Water Vapor

learn more

learn more

learn more

learn more

Satellite

Oklahoma

learn more

Oklahoma 3.9 micron Infrared

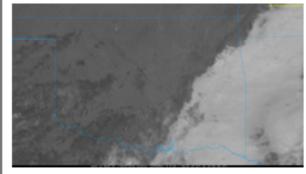
This satellite image displays the shortwave infrared wavelength band (band 7) from the GOES-16 satellite. This is a particular wavelength band (centered at 3.9 microns) that is very useful for detecting wildland fires (wildfires or prescribed fires). Fires appear as distinct black areas (often dots) against the usual gray background. Clouds are depicted in whites and will usually obscure any surface fires. The map, useful during day or night, has a spatial resolution of 2 km with a central wavelength of 3.9 microns. This image is provided by the College of DuPage and is updated every 5 minutes. The time of the image is shown beneath the map in UTC time (CST = UTC - 6 hours; CDT = UTC - 5 hours). Click here o see an animation of this map with county boundaries over the past four hours. More information about this particular wavelength band and its uses can be found here.



Oklahoma Visible (Blue)

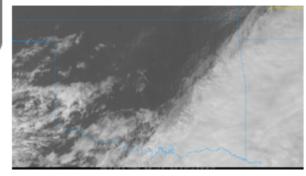


Oklahoma West Visible (Blue)



Oklahoma East 3.9 micron Infrared

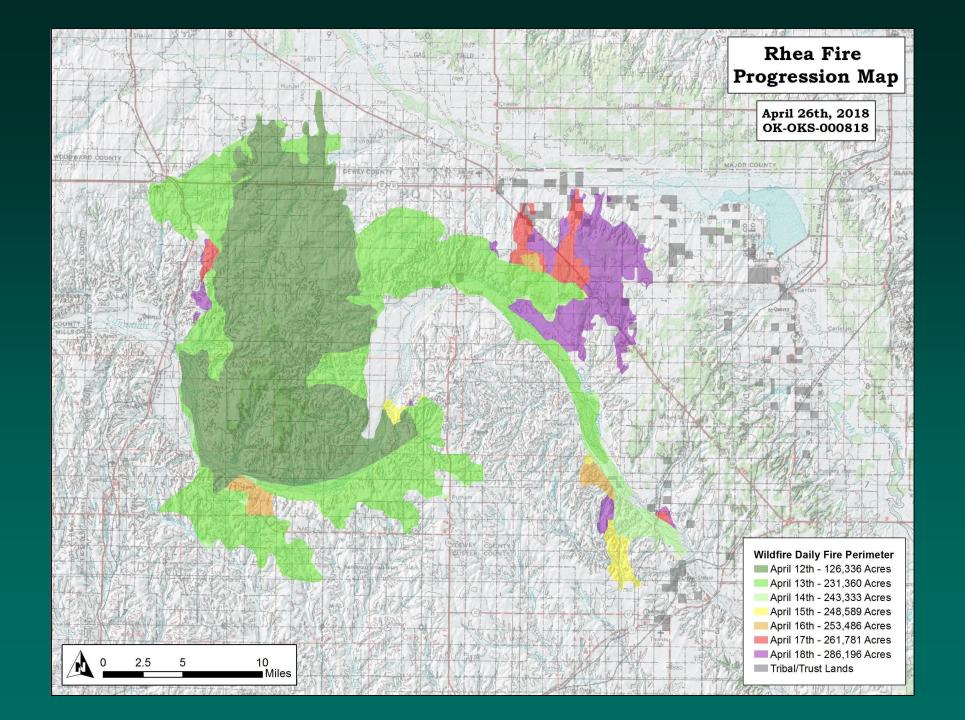
learn more



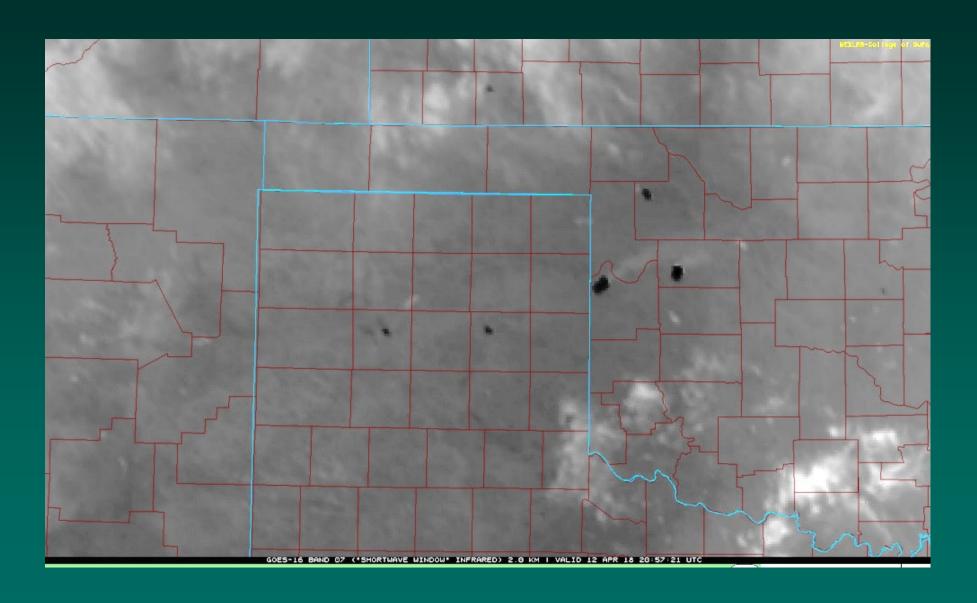
Oklahoma East Visible (Blue)

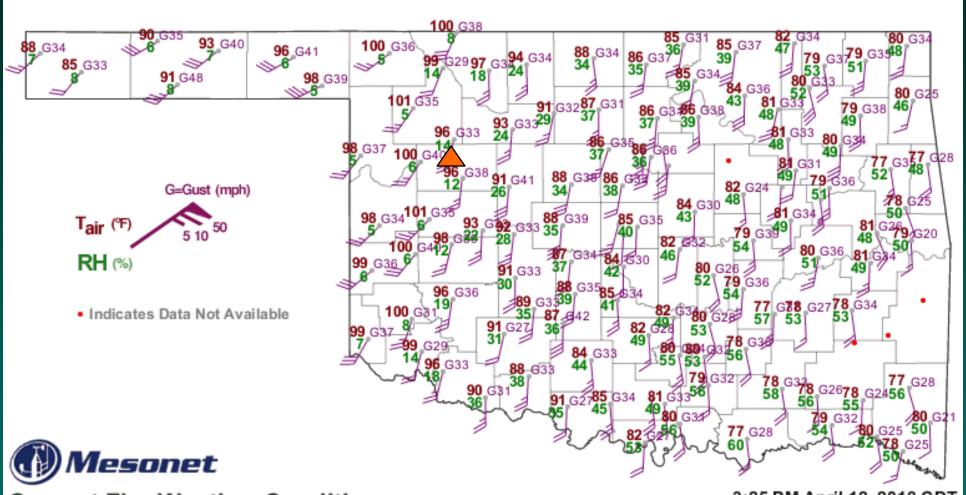
learn more learn more learn more





3.9µ Infrared

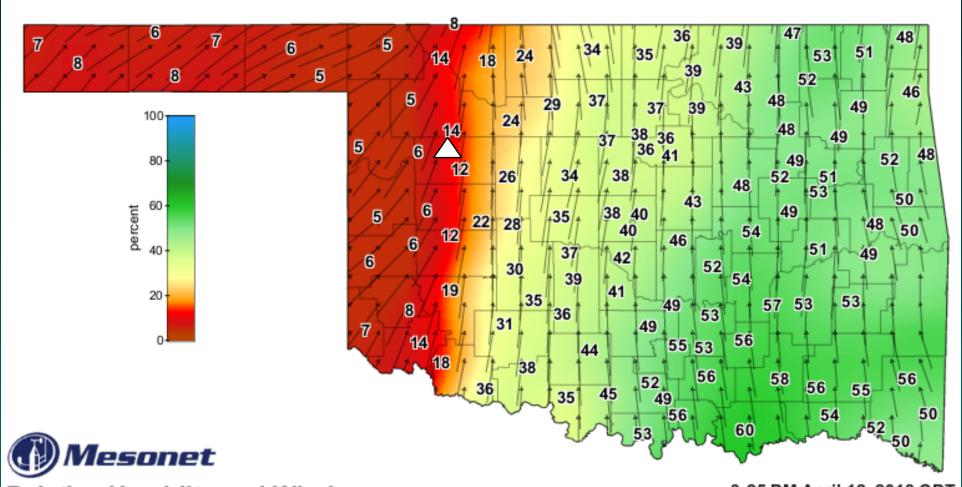




Current Fire Weather Conditions

3:25 PM April 12, 2018 CDT

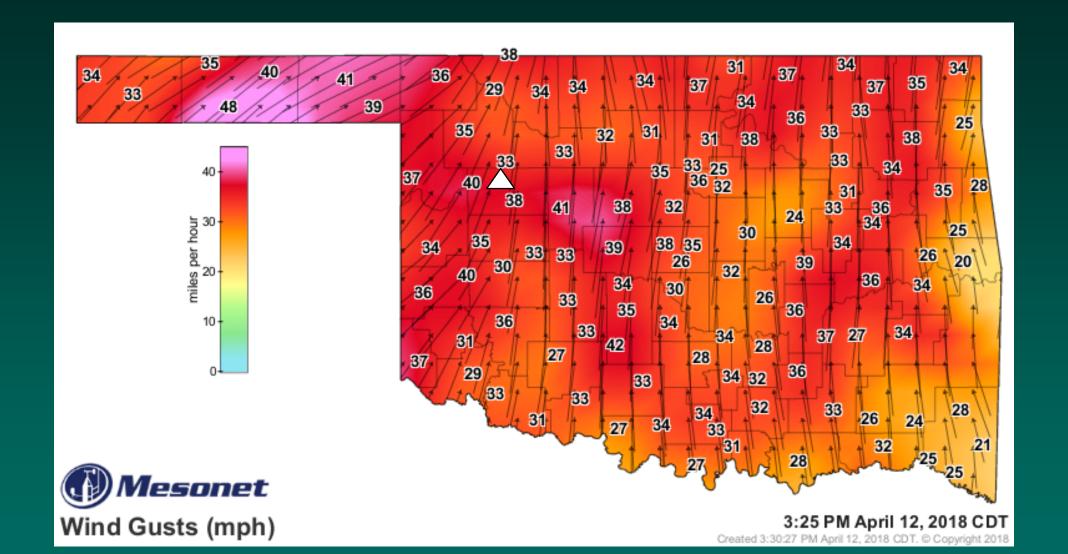
Created 3:30:22 PM April 12, 2018 CDT. © Copyright 2018



Relative Humidity and Winds

3:25 PM April 12, 2018 CDT

Created 3:30:26 PM April 12, 2018 CDT. @ Copyright 2018

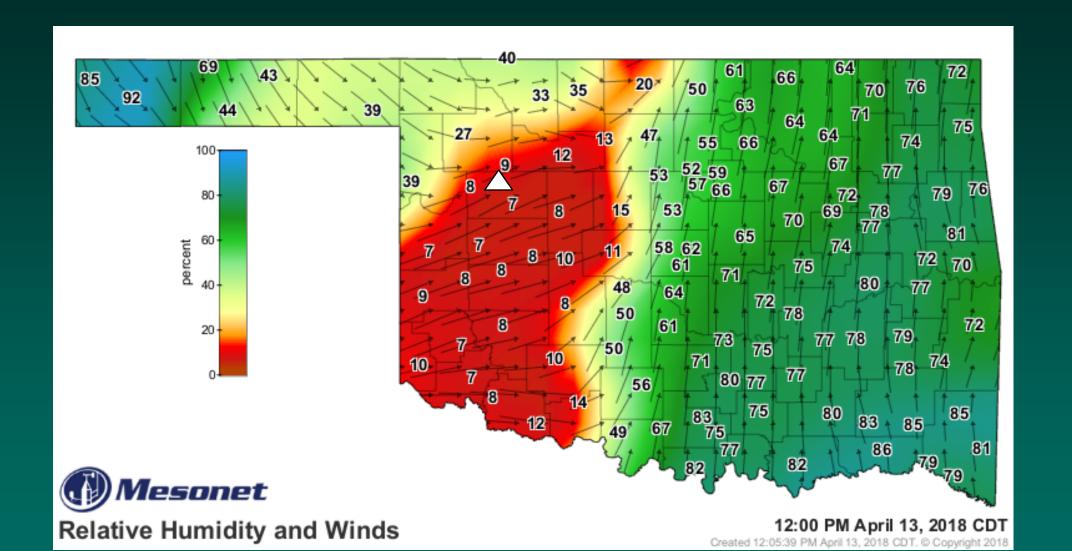


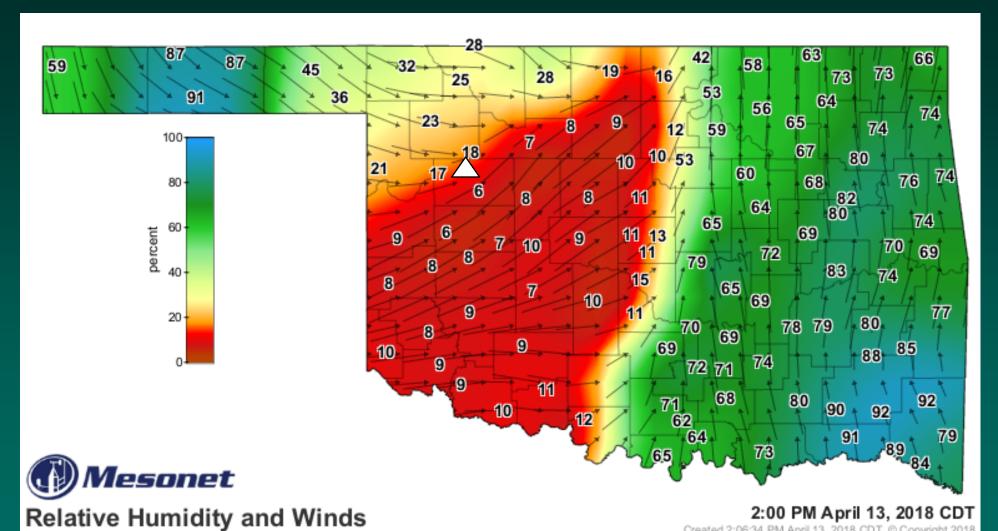
Animation of 3.9µ Infrared

12-5 pm April 12

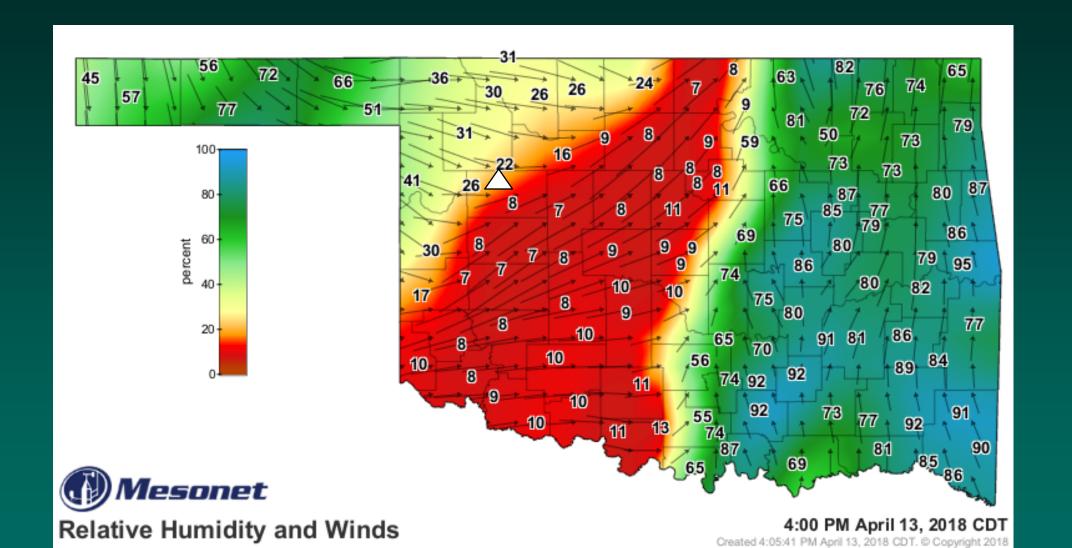
This animation can be found in the "Fire Detection by Satellite and Radar" workshop training video located in the "Contacts and Learning Tools" section of the OK-FIRE website. The direct link to this video is:

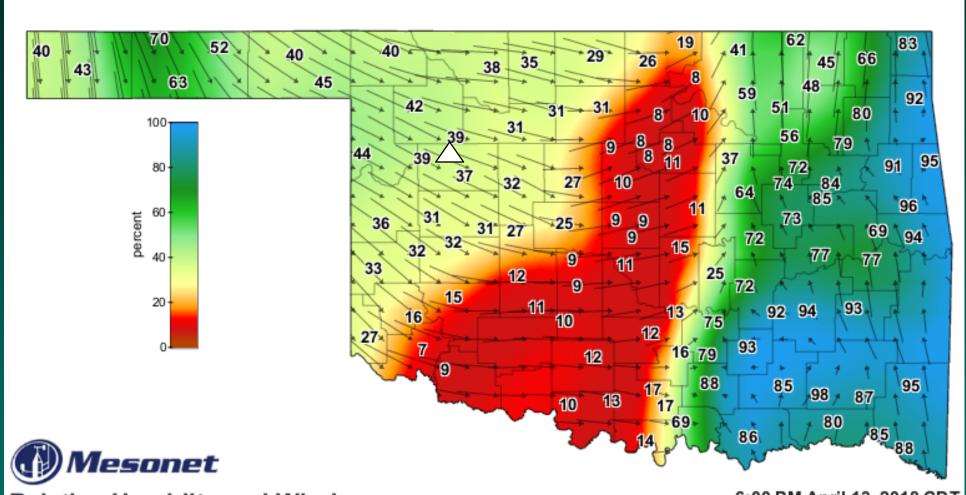
https://www.youtube.com/watch?v=g0Oq4NkA-qA





Created 2:06:34 PM April 13, 2018 CDT. © Copyright 2018

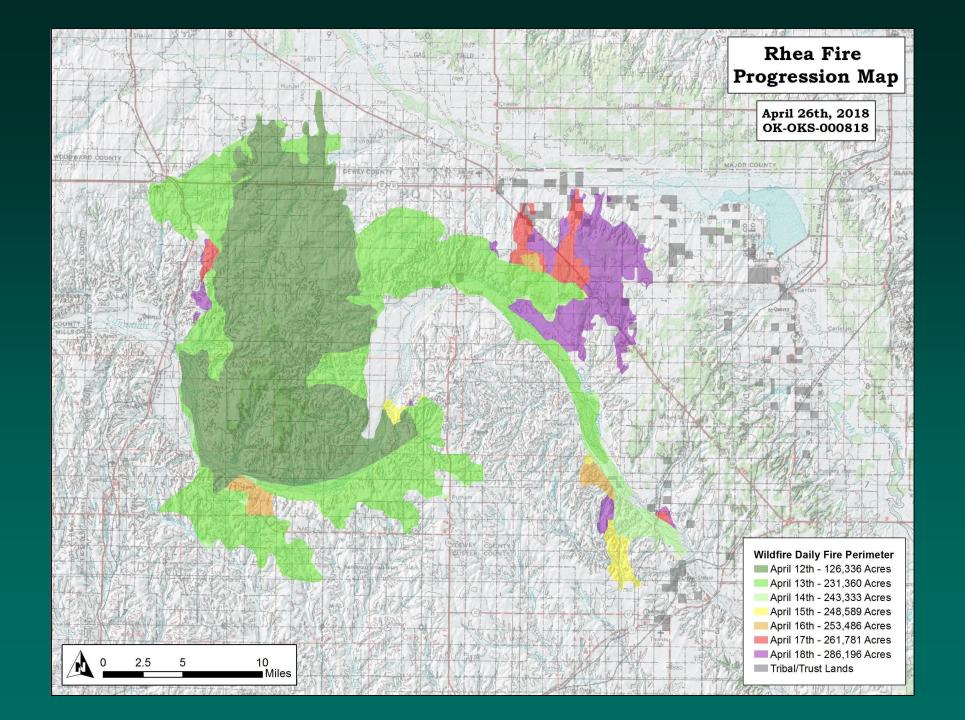




Relative Humidity and Winds

6:00 PM April 13, 2018 CDT

Created 6:05:40 PM April 13, 2018 CDT. © Copyright 2018

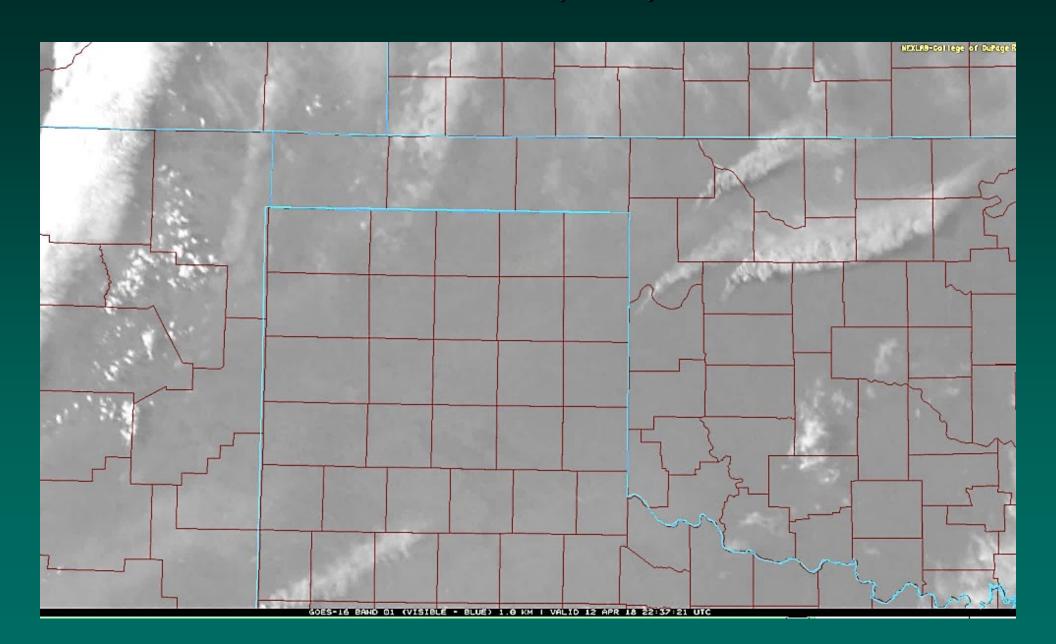


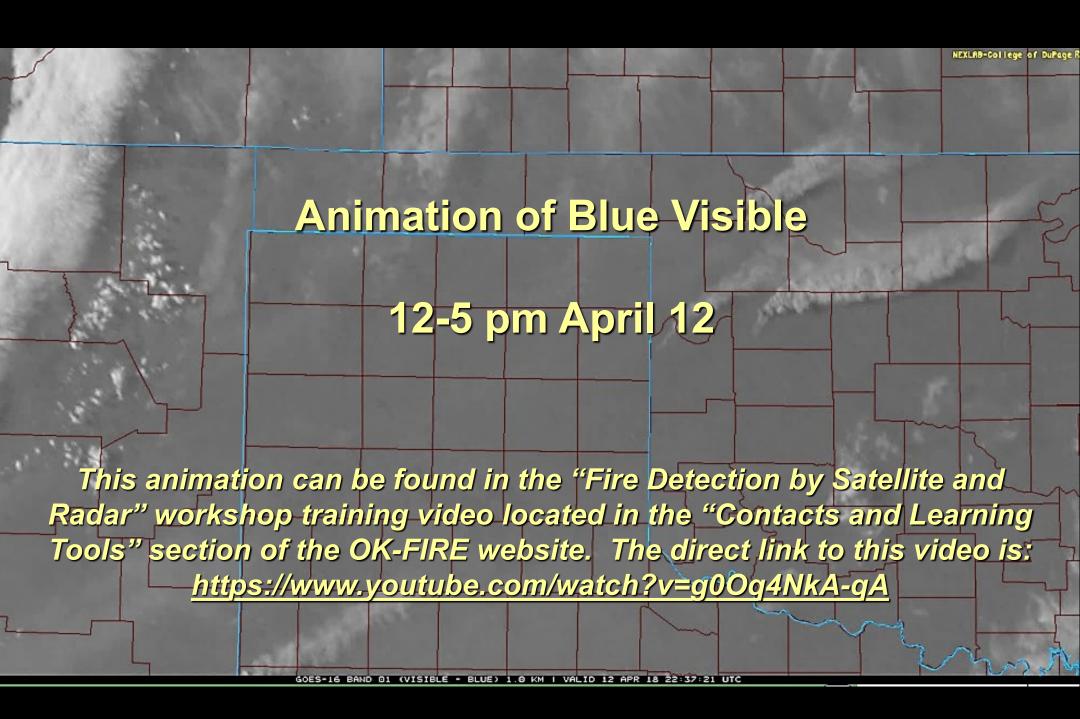
NEXLAB-College of

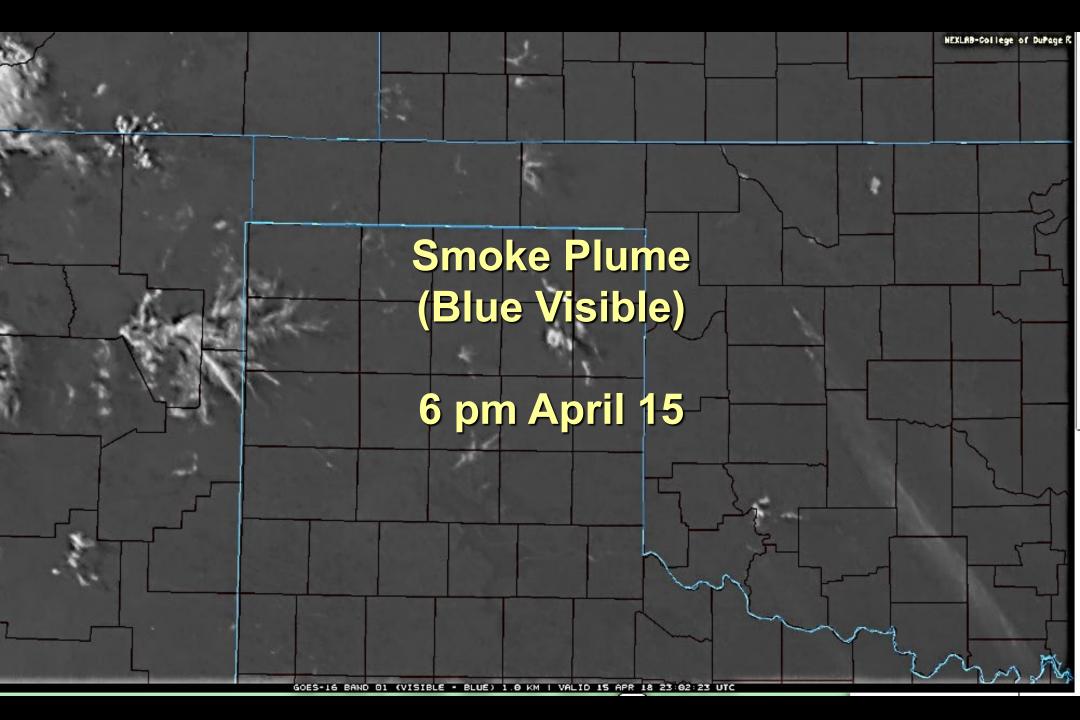
Animation of 3.9µ Infrared

2-7 pm April 13

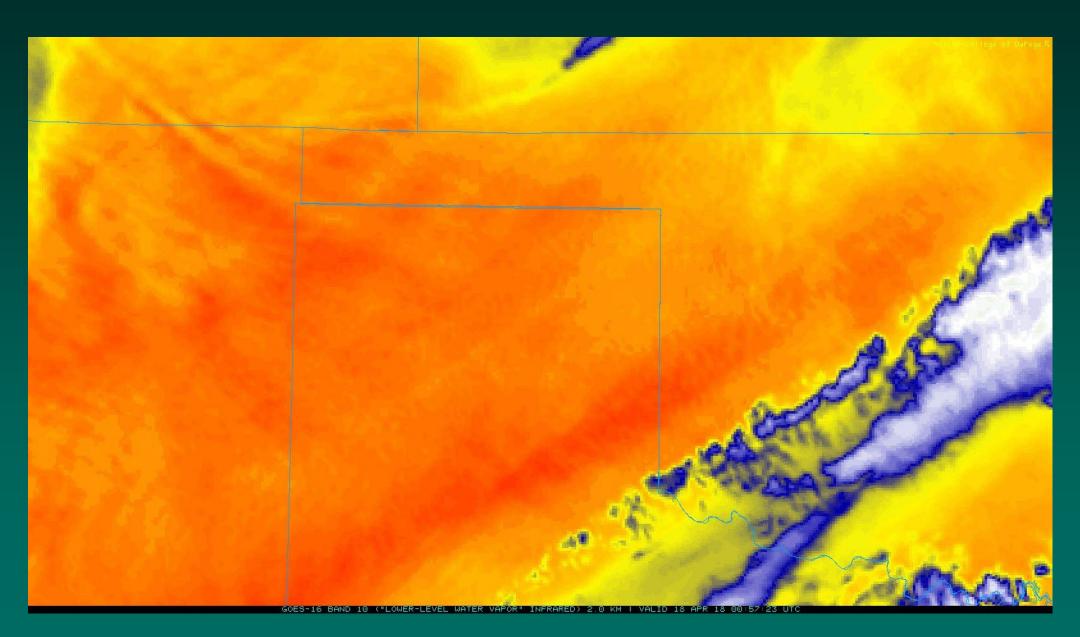
Visible (Blue)

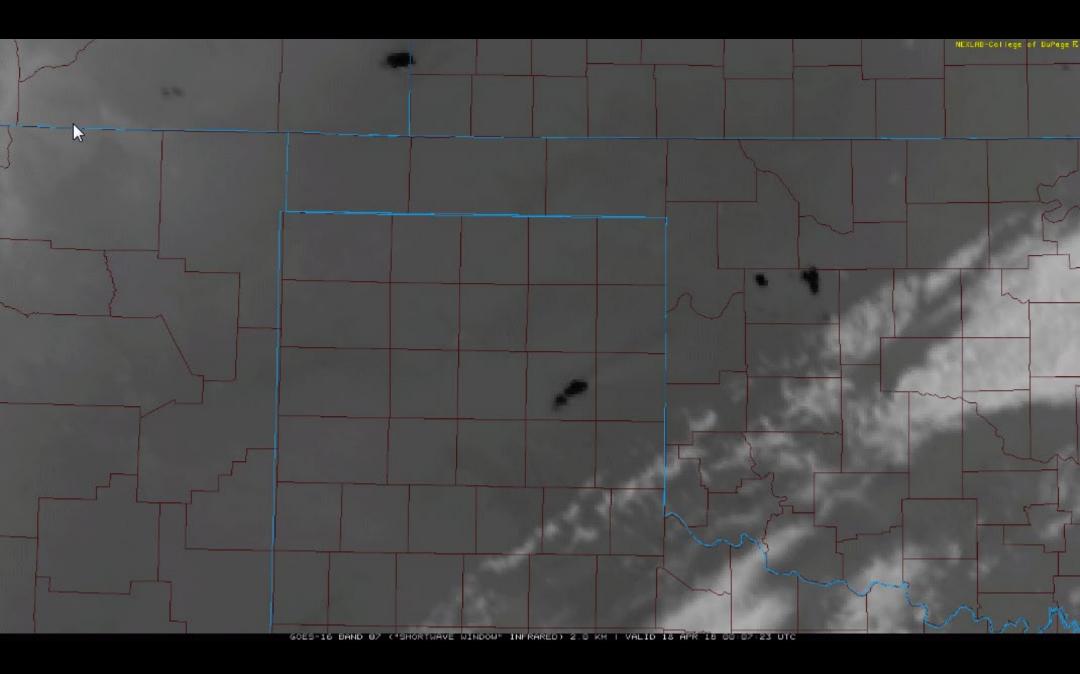


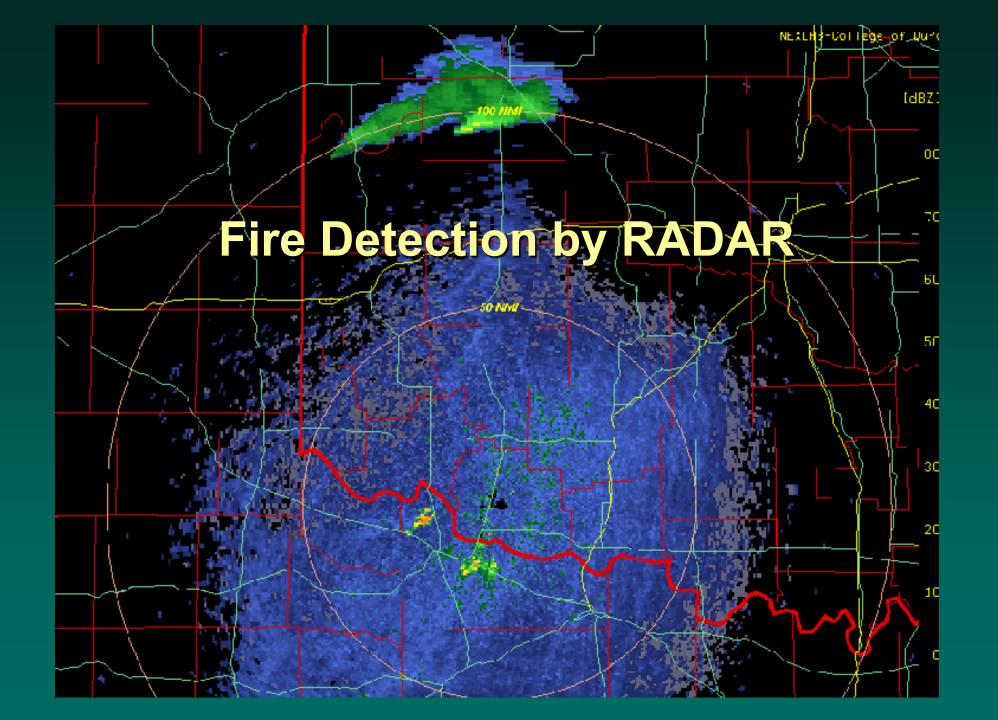


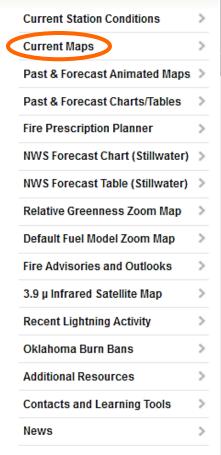


Water Vapor (Apr. 17, 2018)









Current Fuel Model for Stillwater

T - Tallgrass with open evergreen brus ▼

Default is T



Current Maps

Fire Weather Fire Danger

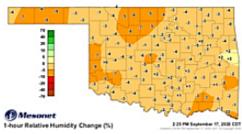
Satellite

Local Radar

Fire Weather





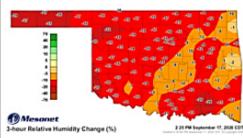


Current Fire Weather Conditions

Relative Humidity and Winds

1-hr Relative Humidity Change

learn more



Mesonet
Today's Maximum Relative Humidity (%)

learn more

Mesonet
Wind Speed and Direction 2 235 PM Englander 17, 200 CD

3-hr Relative Humidity Change

learn more

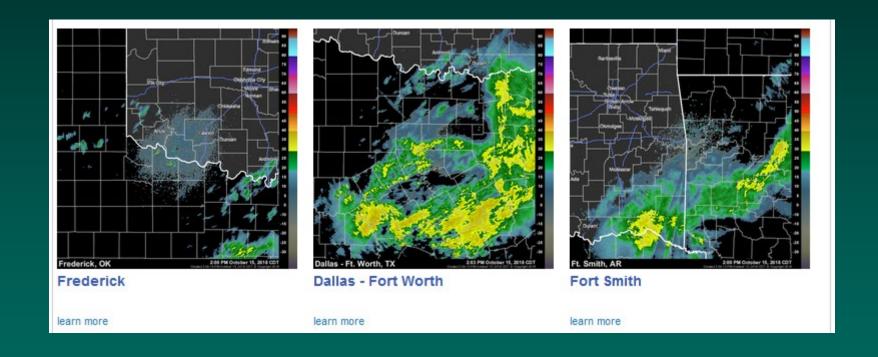
Today's Maximum Relative Humidity

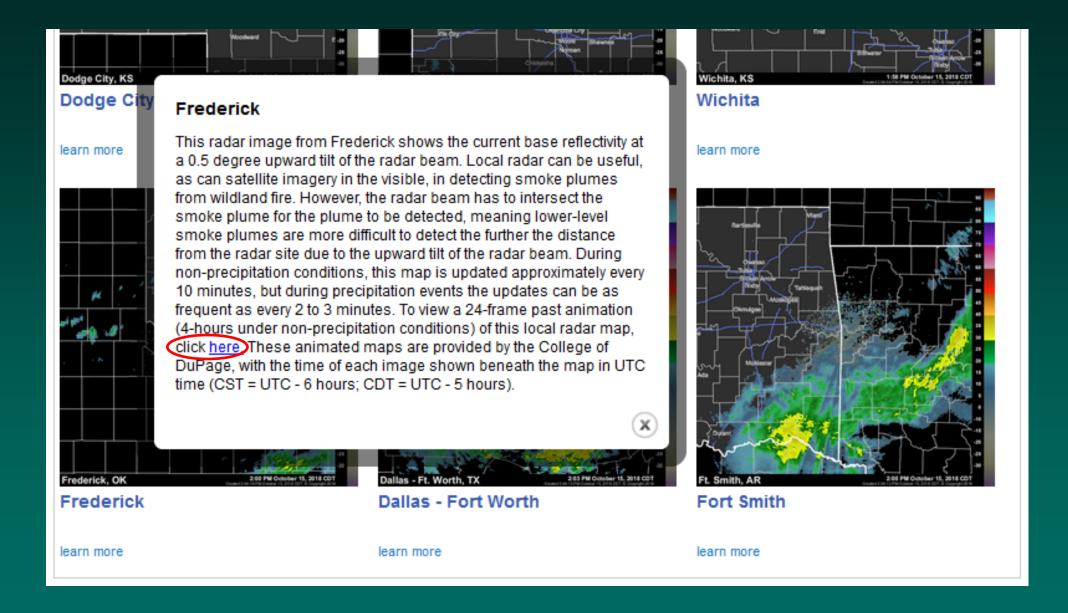
learn more

learn more

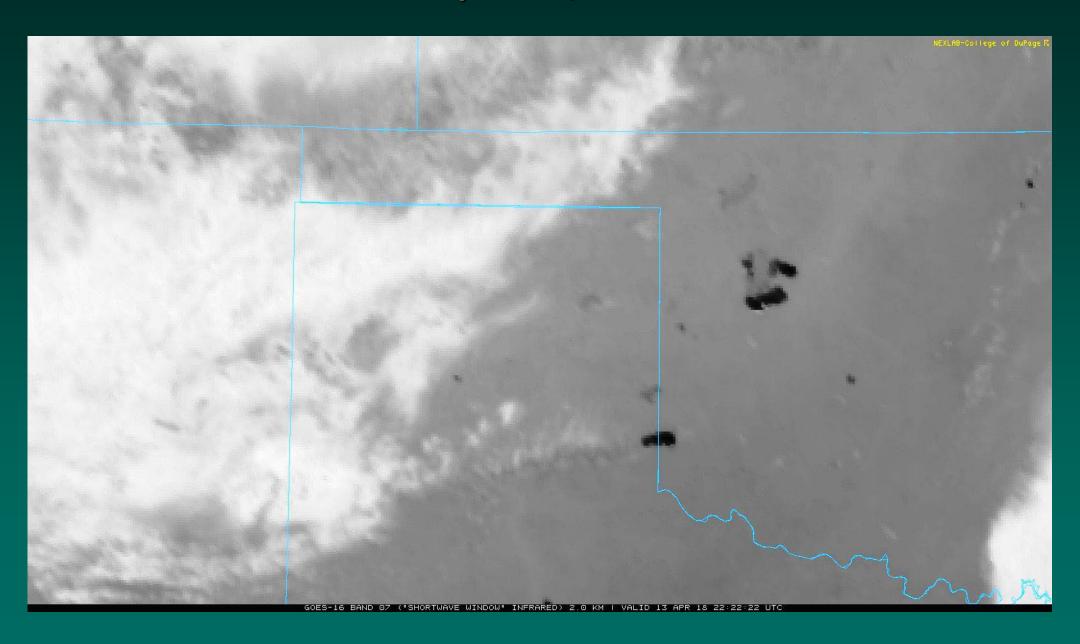
Wind Speed and Direction

Local Radar Amarillo Oklahoma City Tulsa learn more learn more learn more Vance AFB Wichita **Dodge City**





April 13, 2018



Vance AFB Radar



Frederick Radar



