



Fire Weather Forecast



FORECAST NO: 12

NAME OF FIRE: County Line Wildfire

PREDICTION FOR: All Shifts

UNIT: Osceola National Forest ICP

SHIFT DATE: Saturday, April 21, 2012

SIGNED: Rick Davis Incident Meteorologist
240-778-5277 or 941-524-2957

TIME AND DATE

FORECAST ISSUED: 2000 EDT April 20, 2012

WEATHER DISCUSSION:

A strong and complex storm system will move through the Deep South, Northern Gulf of Mexico and Florida Peninsula Today and Sunday with widespread showers and thunderstorms likely. Cooler and drier high pressure will build into the region on breezy northwesterly winds late Sunday and Monday.

.Today...

Sky/Weather.....Patchy Dense Smoke and Fog in the Morning then cloudy with an 80 % chance of showers and thunderstorms. Rainfall amounts around a 1/2 inch some locally higher amounts.
Max Temperature.....75 to 78 Degrees.
Min Humidity.....Around 60 Percent.
Wind (20 FT).....Southwest 3 to 5 MPH in the morning, increasing to 6 to 8 MPH with gusts to around 12 mph in the afternoon.
LAL.....3.
Mixing Height.....300 to 500 FT AGL in the morning increasing to around 2500 FT AGL.
Mixing Winds..... Southwest around 15.
Dispersion Index.....2 to 3 in the Morning increasing around 30 in the afternoon.
LVORI..... 9-10 in the Morning.

.Tonight...

Sky/Weather.....Cloudy with a 70 % chance of showers and thunderstorms. Areas of Dense Smoke and Fog in the Morning. Rainfall amounts around a 1/2 inch some locally higher amounts.
Min Temperature.....58 to 62 Degrees.
Max Humidity.....95 to 100 Percent.
Wind (20 FT).....Southwest 5 to 7 MPH with gusts around 10 MPH becoming Northwest after midnight.
LAL..... 2.
Mixing Height.....Around 2000 FT AGL decreasing to 300-500 FT AGL.
Mixing Winds..... Northwest 8 to 10 MPH.
Dispersion Index.....4-5.
LVORI.....7-8.

.Sunday...

Sky/Weather.....Mostly cloudy with patchy Dense Smoke and Fog in the Morning with a 50% chance of showers and thunderstorms. Rainfall amounts around a 1/4 inch some locally higher amounts.
Max Temperature.....78 to 80 Degrees.
Min Humidity.....50 to 55 Percent.
Wind (20 FT).....Northwest around 10 with gusts to around 15 mph.
LAL.....2.
Mixing Height.....400 to 800 FT AGL increasing to around 4000 FT AGL.
Mixing Winds.....Northwest around 20 MPH.
Dispersion Index.....Around 60.