



Fire Weather Forecast



FORECAST NO: 11

NAME OF FIRE: County Line Wildfire

PREDICTION FOR: All Shifts

UNIT: Osceola National Forest ICP

SHIFT DATE: Friday, April 20, 2012

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

TIME AND DATE

FORECAST ISSUED: 2000 EDT April 19, 2012

WEATHER DISCUSSION:

A weak frontal boundary continues to hold over the region with abundant moisture and slight chances of showers and thunderstorms today and tonight. A strong storm system will move through the Deep South, Northern Gulf of Mexico and Florida Peninsula Saturday and Sunday with showers and thunderstorms likely.

.Today...

Sky/Weather.....Patchy Dense Smoke and Fog in the Morning then partly cloudy with a 10 % chance of showers and thunderstorms in the afternoon.
Max Temperature.....82 to 86 Degrees.
Min Humidity.....40 to 45 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.....2.
Mixing Height.....300 to 500 FT AGL in the morning increasing to around 5000 FT AGL.
Mixing Winds..... Southwest around 15.
Dispersion Index.....2 to 3 in the Morning increasing around 60 in the afternoon.
LVORI..... 9-10 in the Morning.

.Tonight...

Sky/Weather.....Mostly Cloudy with a 10 % chance of showers and thunderstorms. Areas of Dense Smoke and Fog in the Morning.
Min Temperature.....60 to 64 Degrees.
Max Humidity.....95 to 100 Percent.
Wind (20 FT).....Southwest 5 to 7 MPH with gusts around 10 MPH until midnight decreasing to 2 to 3 MPH.
LAL.....2.
Mixing Height.....2000-3000 FT AGL decreasing to 200-300 FT AGL.
Mixing Winds..... Southwest 6 to 8 MPH decreasing to 2 to 4 MPH.
Dispersion Index.....2-3.
LVORI.....9-10.

.Saturday...

Sky/Weather.....Patchy Dense Smoke and Fog in the Morning then mostly cloudy with a 70% chance of showers and thunderstorms.
Max Temperature.....80 to 82 Degrees.
Min Humidity.....Around 50 Percent.
Wind (20 FT).....Southwest 3 to 5 MPH early in the morning becoming South 5 to 7 MPH with gusts to around 10 mph by the afternoon.
LAL.....3.
Mixing Height.....200 to 500 FT AGL increasing to around 4000 FT AGL.
Mixing Winds.....South 10 to 15 MPH.
Dispersion Index.....Around 40.