



Fire Weather Forecast



FORECAST NO: 8

NAME OF FIRE: County Line Wildfire

PREDICTION FOR: All Shifts

UNIT: Osceola National Forest ICP

SHIFT DATE: Tuesday, April 17, 2012

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

TIME AND DATE

FORECAST ISSUED: 2000 EDT April 16, 2012

WEATHER DISCUSSION:

A weak frontal boundary will slowly approach the region today with light southerly flow over the fire area. The front is expected to stall in the area Wednesday with a slight chance of showers and thunderstorms into Thursday.

.Today...

Sky/Weather.....Areas of Dense Smoke and Fog in the Morning then partly cloudy.
Max Temperature.....84 to 86 Degrees.
Min Humidity..... 40 to 45 Percent.
Wind (20 FT).....South 2 to 4 MPH in the morning, becoming Southeast 5 to 7 MPH with gusts to around 10 mph in the afternoon.
LAL..... 1.
Mixing Height.....300 to 500 FT AGL in the Morning increasing to around 5500 FT AGL.
Mixing Winds..... South becoming Southeast around 10.
Dispersion Index.....2 to 3 in the Morning increasing to around 45.
LVORI..... 9-10 in the Morning.

.Tonight...

Sky/Weather.....Becoming Mostly Cloudy. Areas of Dense Smoke and Fog in the Morning.
Min Temperature.....58 to 60 Degrees.
Max Humidity.....95 to 100 Percent.
Wind (20 FT).....South 4 to 6 MPH with gusts around 10 MPH until midnight then South 2 to 3 MPH.
LAL..... 1.
Mixing Height.....3000-4000 FT AGL decreasing to 200-300 FT AGL.
Mixing Winds..... South-Southeast 8 to 10 MPH decreasing to 2 to 4 MPH.
Dispersion Index.....2-3.
LVORI.....9-10.

.Wednesday...

Sky/Weather.....Areas of Dense Smoke and Fog in the Morning then cloudy with a 20% chance of showers and thunderstorms.
Max Temperature.....82 to 84 Degrees.
Min Humidity.....44 to 48 Percent.
Wind (20 FT).....South 3 to 5 MPH early in the morning becoming Southwest 4 to 6 MPH with gusts to around 10 mph by the afternoon.
LAL..... 1.
Mixing Height.....200 to 500 FT AGL increasing to around 5000 FT AGL.
Mixing Winds.....Southwest around 10 MPH.
Dispersion Index.....Around 40.