Fire Weather Forecast

FORECAST NO: 01

NAME OF FIRE: Riley Road

PREDICTION FOR: DAY SHIFT

UNIT: Texas Forest Service

SHIFT DATE: Saturday, September 10, 2011

SIGNED: _____
Thomas A. Bird
Incident Meteorologist

TIME/DATE ISSUED: 2200 hrs, September 9, 2011

WEATHER DISCUSSION: *****HOT and DRY…light to moderate afternoon winds*****

Another day dominated by the presence of strong high pressure. Results will resemble those of the past several days with hot and dry conditions persisting. Temperatures will continue to run well above normal through the rest of the week. Persisting off-shore winds for the next couple of days will keep dewpoints low. This will keep overnight RH recoveries moderate allow daytime RH to drop into the teens. There is no rain in sight for the region as the record drought and heat wave continue across most of Texas.

***WEATHER FORECAST*:**

WEATHER: HOT and DRY. Sunny. Winds generally light with moderate breezes in the afternoon.

TEMPERATURES: Max: **96-99** deg (little change).

HUMIDITY: Min: **12-16 %** (little change).

20 FT-LEVEL WINDS: Light northeast winds early…becoming northwest 5-10 mph by late morning. Late afternoon there is a slight chance winds becoming SE on a sea breeze. Occasional gusts of 12 to 15 mph in the afternoon.

HAINES INDEX: 6 (HIGH).

CHANCE OF RAIN: 0

OUTLOOK FOR TONIGHT: Clear skies…but quite smoky due to inversion. Short-duration moderate recoveries in the morning.
Min Temp: 59-63.
Max RH: 75-80%.
Winds: Somewhat variable…early evening from the SE 5 mph…then back to NE 3-5 mph overnight.

EXTENDED FORECAST SUNDAY & MONDAY:

Mostly sunny and dry. A few fair weather clouds. Hot both days. Slight to moderate afternoon breezes.
Max Temps: 95-100.
Min RH: 16-21%.
Winds:
Monday: Northwest 3-5 mph early…becoming Southwest 5-12 mph.
Tuesday: Southwest 4-6 mph early…becoming South 7-15 mph.

Yesterday's Weather - (FRIDAY) - Conroe RAWs:

Sunny…Hot and Dry. Slightly breezy in the afternoon.
Max Temps: 99
Min RH: 11%
Winds: Northeast early…then Northwest in the afternoon. Speeds 5-6 mph with gusts 12-15 mph.