



Casper

Interagency Dispatch Center

Local Situation Report

Prepared: 08/01/2014@0933

Local	GACC	Nat'l
2	2	3

Today's Fire Danger
HIGH

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

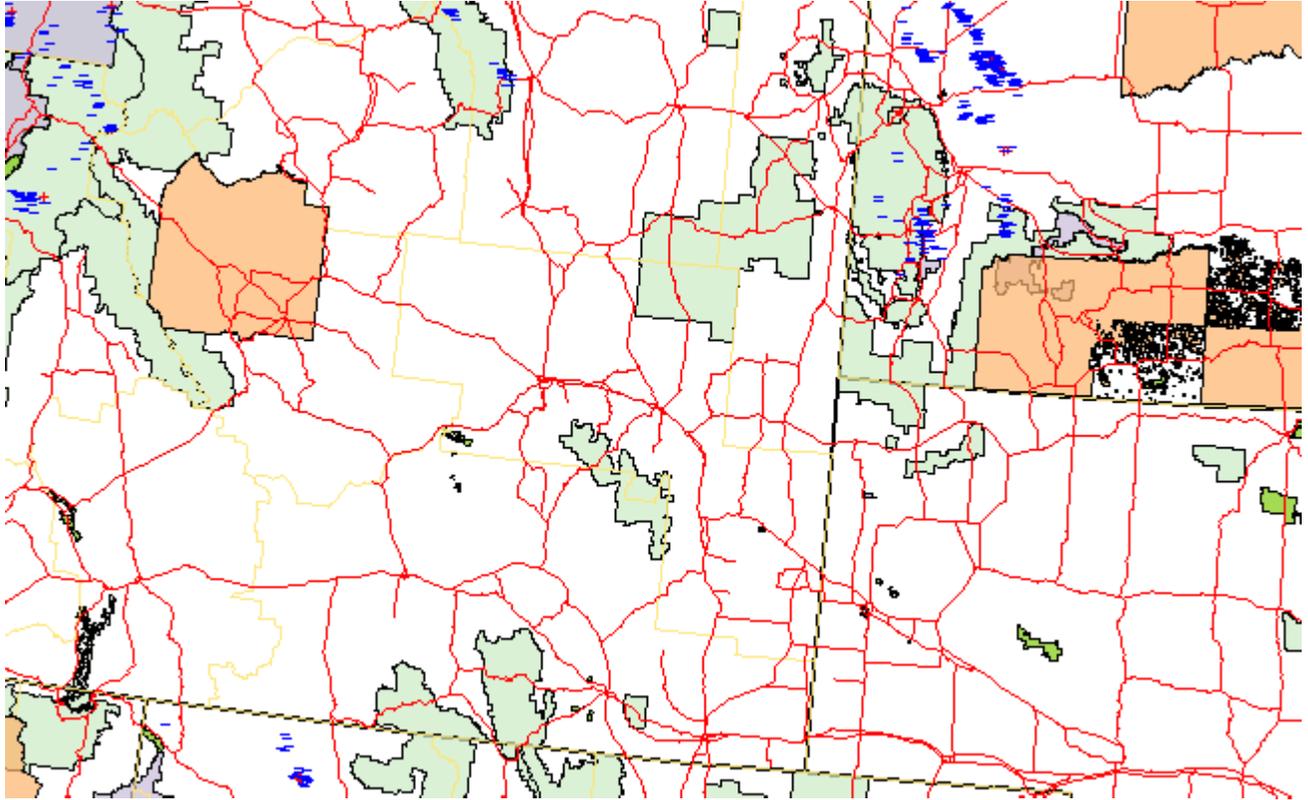
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

No IA yesterday. Expecting warming trend through the weekend.

Lightning Map



INDICES (forecasted/actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted for 8/1	Actual for 7/31
Echeta	BI	52	80
Rochelle Hills	ERC	19	19
Rochelle Hills	BI	41	60
Poker Creek	ERC	56	56
Casper Mtn	ERC	60	60
Fales Rock	BI	67	80
Sandstone	ERC	N/A	56
Esterbrook	ERC	48	44
Sawmill Park	ERC	27	24

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Gonnoud
	FS - Saratoga	Rogge
	FS - Douglas	Westbrook
	BLM	Ellis
	State	Graham
	FS – MBF NF	Bentley
	Dispatch	Fortner

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Duncan HB	Avail
	2HX (Rawlins) BLM		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0550	2026	2056
Casper	0557	2026	2056
Glenrock	0555	2024	2054
Laramie	0558	2019	2049

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WEX	7/10		Weston Cnt open burning restrictions
BLM	7/10		BLM Lands Weston County
SHX	7/28		Open burning restrictions
JOX	7/17		Open burning restrictions

Weather Discussion

WYZ280 -
NATRONA COUNTY/CASPER BLM

HIGH PRESSURE OVER THE INTERMOUNTAIN WEST WILL CONTINUE TO IMPACT THE DISPATCH AREA FOR THE NEXT COUPLE DAYS. EXPECT CONTINUED WARMING TEMPERATURES WITH GENERALLY LIGHT WIND. A FEW LOCATIONS WILL SEE THE POTENTIAL FOR SHOWER ACTIVITY...MAINLY ZONES 289...300...AND 285. SHOWERS MAY CONTAIN GUSTY AND ERRATIC WIND WITH LIGHTNING AND PERIODS OF HEAVY RAIN. THIS SCENARIO WILL BE PRESENT OVER THE NEXT FEW DAYS.

. TODAY . . .

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200. CHANCE OF PRECIPITATION 20 PERCENT.

MAX TEMPERATURE.....82-87.
24 HR TREND.....2 DEGREES WARMER.

MIN HUMIDITY.....14-20 PERCENT.
24 HR TREND.....6 PERCENT WETTER.

20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN NORTH AROUND 10 MPH AND GUSTY.

RIDGE TOP WINDS.....WEST AROUND 10 MPH UNTIL 1200...THEN NORTH.

LAL.....1 UNTIL 1200...THEN 3.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....WEST AROUND 10 MPH UNTIL 1200...THEN NORTH.

MIXING HEIGHT.....3500-6000 FT AGL UNTIL 1200...THEN 7500-10000 FT AGL.

SMOKE DISPERSAL.....FAIR TO GOOD (50000-70000 KNOT-FT).

HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

. TONIGHT . . .

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400. CHANCE OF PRECIPITATION 20 PERCENT.

MIN TEMPERATURE.....53-58.
24 HR TREND.....1 DEGREE WARMER.

MAX HUMIDITY.....63-69 PERCENT.
24 HR TREND.....1 PERCENT DRIER.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....NORTH WINDS AROUND 10 MPH WITH GUSTS TO AROUND 15 MPH UNTIL 2400...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.

RIDGE TOP WINDS.....NORTHEAST AROUND 15 MPH UNTIL 2400...THEN WEST.

LAL.....3 UNTIL 2400...THEN 1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....NORTHEAST AROUND 15 MPH UNTIL 2400. WEST AFTER 0300.

MIXING HEIGHT.....7500-10000 FT AGL UNTIL 2400...THEN 3000-5500 FT AGL.

SMOKE DISPERSAL.....FAIR TO GOOD (50000-70000 KNOT-FT).

HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

Weather Discussion

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND

LIMITED FIRE WEATHER CONCERNS SEEN THROUGH THE MIDDLE OF NEXT WEEK. A RIDGE OF HIGH PRESSURE THROUGH THE WEEKEND WILL RESULT IN RELATIVELY LIGHT AND WINDS AND SLIGHTLY ABOVE NORMAL TEMPERATURES. TODAY WILL SEE A SMALL CHANCE FOR AFTERNOON AND EARLY EVENING SHOWER/THUNDERSTORM ACTIVITY MAINLY WEST OF THE LARAMIE RANGE AND NEAR THE PINE RIDGE. ALTHOUGH ANY CHANCE FOR WETTING RAIN WILL BE EXTREMELY LOW. TEMPERATURES WILL GRADUALLY WARM THROUGH THE WEEKEND WITH THE 80 DEGREE TEMPERATURE LINE REACHING AROUND 6000 FEET. MINIMUM HUMIDITIES SHOULD ONLY FALL INTO THE 20 TO 30 PERCENT RANGE THROUGH THE WEEKEND...WHICH WILL HELP KEEP FIRE WEATHER CONCERNS AT BAY. THE NEXT CHANCE FOR MORE SUBSTANTIAL PRECIPITATION RETURNS MON AND ESPECIALLY TUE OF NEXT WEEK.

. TODAY . . .

SKY/WEATHER.....MOSTLY SUNNY UNTIL 0900...THEN PARTLY CLOUDY.
SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS
AFTER 1200.

MAX TEMPERATURE.....86-91.

24 HR TREND.....3 DEGREES WARMER.

MIN HUMIDITY.....13-19 PERCENT.

24 HR TREND.....2 PERCENT WETTER.

20-FOOT WINDS.....SOUTHWEST AROUND 10 MPH IN THE MORNING BECOMING
UPSLOPE/UPVALLEY 5-9 MPH.

LAL.....1 UNTIL 1200...THEN 2.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTH AROUND 10 MPH.

MIXING HEIGHT.....6300-6900 FT AGL INCREASING TO 12400-13600 FT
AGL IN THE AFTERNOON.

SMOKE DISPERSAL.....FAIR TO GOOD (54700-99100 KNOT-FT).

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

. TONIGHT . . .

SKY/WEATHER.....PARTLY CLOUDY.

MIN TEMPERATURE.....55-60.

24 HR TREND.....1 DEGREE WARMER.

MAX HUMIDITY.....60-66 PERCENT.

24 HR TREND.....5 PERCENT DRIER.

HUMIDITY RECOVERY...FAIR.

20-FOOT WINDS.....SOUTHEAST AROUND 10 MPH SHIFTING TO THE SOUTH
AFTER MIDNIGHT.

LAL.....2 UNTIL 2100...THEN 1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHEAST AROUND 10 MPH SHIFTING TO THE SOUTH
AFTER MIDNIGHT.

MIXING HEIGHT.....6300-6900 FT AGL DECREASING TO 200 FT AGL AFTER
MIDNIGHT.

SMOKE DISPERSAL.....FAIR (57200 KNOT-FT) DECREASING TO POOR (1300
KNOT-FT) AFTER MIDNIGHT.

HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

