



Casper

Interagency Dispatch Center

Local Situation Report

Prepared: July 10, 2014 @ 1000

Local	GACC	Nat'l
1	1	2

Today's Fire Danger
Moderate/High

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
Unit	Inc Name	Size	Cause	Status	Location	Remarks

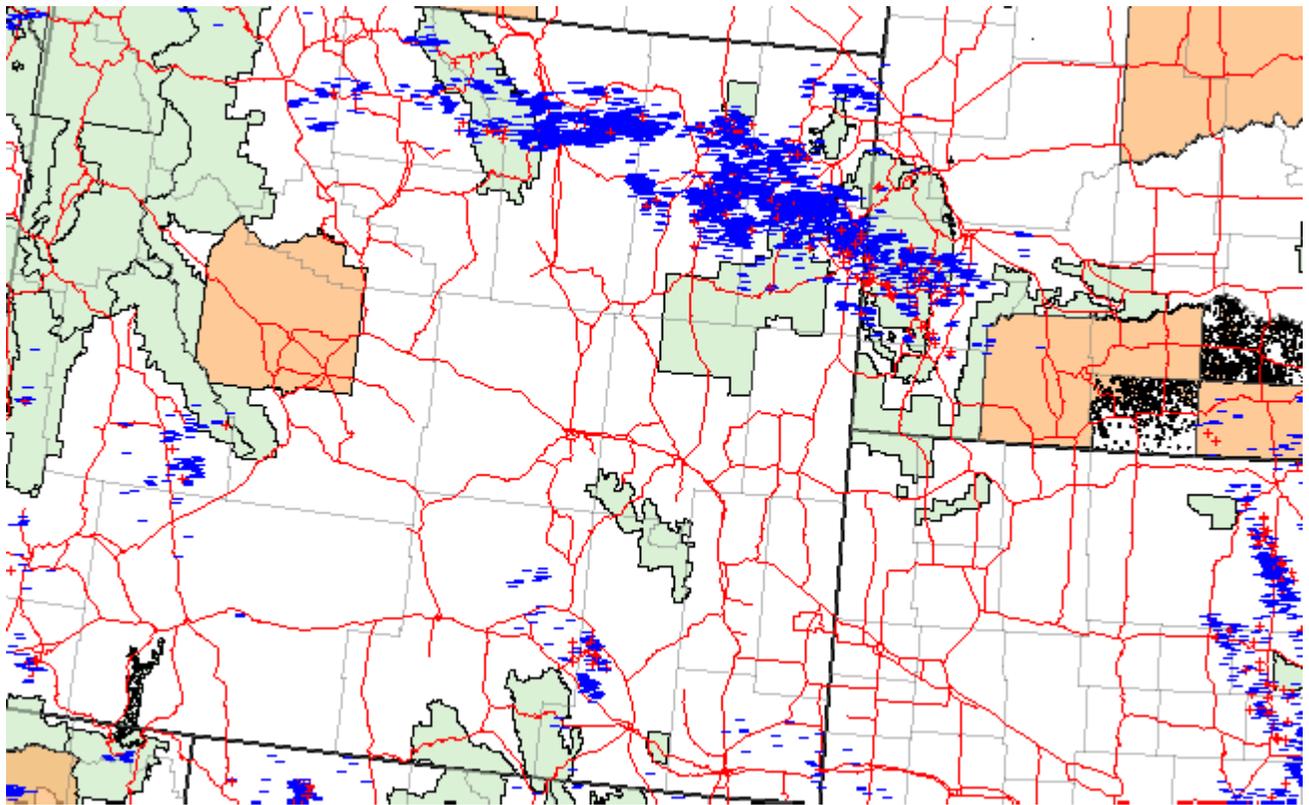
MED BOW NATIONAL FOREST						
Unit	Inc Name	Size (Acres)	Cause	Status	Location	Remarks

WHPD BLM						
Unit	Inc Name	Size	Cause	Status	Location	Remarks

Area Discussion:

Owen Fire 80% contained. Srping Creek fire 100% contained. No new IA

Lightning Map



INDICES (forecasted/actual)

FDRA	Predicted Today		
	Indices	Forecasted for 7/10	Actual for 7/9
Echeta	BI	63	53
Rochelle Hills	BI	58	55
Rochelle Hills	ERC	13	15
Poker Creek	ERC	59	61
Casper Mtn	ERC	62	64
Fales Rock	BI	71	74
Sandstone	ERC	N/A	73
Esterbrook	ERC	53	51
Sawmill Park	ERC	52	56

Duty Officers for Today:

Duty Officers	FS - Laramie	Gonnoud
	FS - Saratoga	Gonnoud
	FS - Douglas	Westbrook
	BLM	Short
	State	Fallbeck
	FS – MBF NF	Bentley
	Dispatch	Neibauer

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Owen	C/IA
	2HX (Rawlins) BLM	Out Zone	C

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0528	2046	2116
Casper	0536	2045	2115
Glenrock	0535	2043	2113
Laramie	0539	2137	2107

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WEX	7/10		Weston Cnt open burning restrictions
BLM	7/10		Open burning restrictions on BLM Land Weston Cnty.

Weather Discussion

WYZ280 -
NATRONA COUNTY/CASPER BLM

PERIODS OF SHOWERS AND THUNDERSTORMS ARE ANTICIPATED TODAY AS A COLD FRONT MOVES THROUGH THE NORTHERN PORTION OF THE DISPATCH AREA. ACTIVITY IS EXPECTED TO WEAKEN THIS EVENING...THOUGH ANOTHER ROUND OF AFTERNOON SHOWERS AND THUNDERSTORMS WILL BE POSSIBLE ON FRIDAY. FRIDAY MAY SEE A COUPLE STRONGER STORMS...WITH GUSTY WIND AND SMALL HAIL POSSIBLE. TEMPERATURES WILL COOL THROUGH FRIDAY... MAINLY ACROSS THE SOUTHERN ZONES OF THE DISPATCH AREA. A RIDGE OF HIGH PRESSURE WILL BEGIN TO INFLUENCE THE DISPATCH AREA BY EARLY SATURDAY MORNING. SOME WARMING TEMPERATURES ARE EXPECTED...THOUGH SOME EMBEDDED MOISTURE MAY BRING SOME ISOLATED SHOWER AND THUNDERSTORM ACTIVITY ACROSS THE DISPATCH AREA ON SATURDAY AFTERNOON.

. TODAY . . .

SKY/WEATHER.....PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY.
ISOLATED SHOWERS AND THUNDERSTORMS UNTIL
1200...THEN SCATTERED RAIN SHOWERS AND ISOLATED
THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE
GUSTY WINDS AFTER 1200. CHANCE OF PRECIPITATION
40 PERCENT.

MAX TEMPERATURE.....85-90.

MIN HUMIDITY.....17-23 PERCENT.

20-FOOT WINDS.....WEST WINDS AROUND 10 MPH UNTIL 1200...THEN
UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1500...THEN
NORTH AROUND 10 MPH. GUSTS UP TO 15 MPH.

RIDGE TOP WINDS.....NORTHWEST AROUND 15 MPH.

LAL.....2 UNTIL 1200...THEN 3.

CHC OF WETTING RAIN.LESS THAN 5 PERCENT.

TRANSPORT WINDS.....WEST 10 TO 15 MPH.

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

. TONIGHT . . .

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND
THUNDERSTORMS. CHANCE OF PRECIPITATION 20
PERCENT.

MIN TEMPERATURE.....57-62.

MAX HUMIDITY.....74-80 PERCENT.

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

RIDGE TOP WINDS.....NORTHEAST 10 TO 15 MPH UNTIL 0300...THEN WEST.

LAL.....3 UNTIL 2400...THEN 2.

CHC OF WETTING RAIN.10 PERCENT UNTIL 2400...THEN ZERO PERCENT.

TRANSPORT WINDS.....NORTH AROUND 20 MPH UNTIL 2100...THEN EAST
AROUND 10 MPH UNTIL 0300...THEN SOUTH.

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

Weather Discussion

WYZ307 -
SNOWY RANGE/MEDICINE BOW NF

MINIMAL FIRE WEATHER CONCERNS THROUGH THE WEEKEND. INCREASING MONSOONAL MOISTURE WILL PRODUCE MORE WIDESPREAD SHOWERS AND THUNDERSTORMS TODAY AND FRIDAY. THE BEST CHANCE OF WETTING RAINS WILL BE ON FRIDAY. MINIMUM AFTERNOON HUMIDITY VALUES WILL GENERALLY STAY ABOVE 30 PERCENT EACH AFTERNOON THROUGH THE WEEKEND DUE TO THE ELEVATED MOISTURE LEVELS.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY.
SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS
AFTER 0900 UNTIL 1200...THEN CHANCE OF SHOWERS
AND THUNDERSTORMS.
MAX TEMPERATURE.....69-77.
MIN HUMIDITY.....33-39 PERCENT.
20-FOOT WINDS.....WEST 10 TO 15 MPH WITH HIGHER GUSTS.
LAL.....1 UNTIL 0900...THEN 2 UNTIL 1200...THEN 4.
CHC OF WETTING RAIN.15 PERCENT.
TRANSPORT WINDS.....WEST 15 TO 20 MPH.
MIXING HEIGHT.....4800-6200 FT AGL INCREASING TO 6900-8700 FT AGL
IN THE AFTERNOON.
SMOKE DISPERSAL.....GOOD TO VERY GOOD (90300-119800 KNOT-FT).
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLOUDY. CHANCE OF SHOWERS AND
THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE
OF SHOWERS AND THUNDERSTORMS.
MIN TEMPERATURE.....48-54.
MAX HUMIDITY.....87-93 PERCENT.
20-FOOT WINDS.....SOUTHWEST AROUND 10 MPH.
LAL.....4 UNTIL 2400...THEN 2.
CHC OF WETTING RAIN.15 PERCENT.
TRANSPORT WINDS.....SOUTHWEST 10 TO 15 MPH.
MIXING HEIGHT.....5200-6400 FT AGL DECREASING TO 300-2300 FT AGL
AFTER MIDNIGHT.
SMOKE DISPERSAL.....GOOD (66100 KNOT-FT) DECREASING TO POOR (13400
KNOT-FT) AFTER MIDNIGHT.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.