



# Casper

## Interagency Dispatch Center

### Local Situation Report

Prepared: July 9, 2014 @ 0900

Local	GACC	Nat'l
1	1	2

**Today's Fire Danger**  
**Moderate/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>

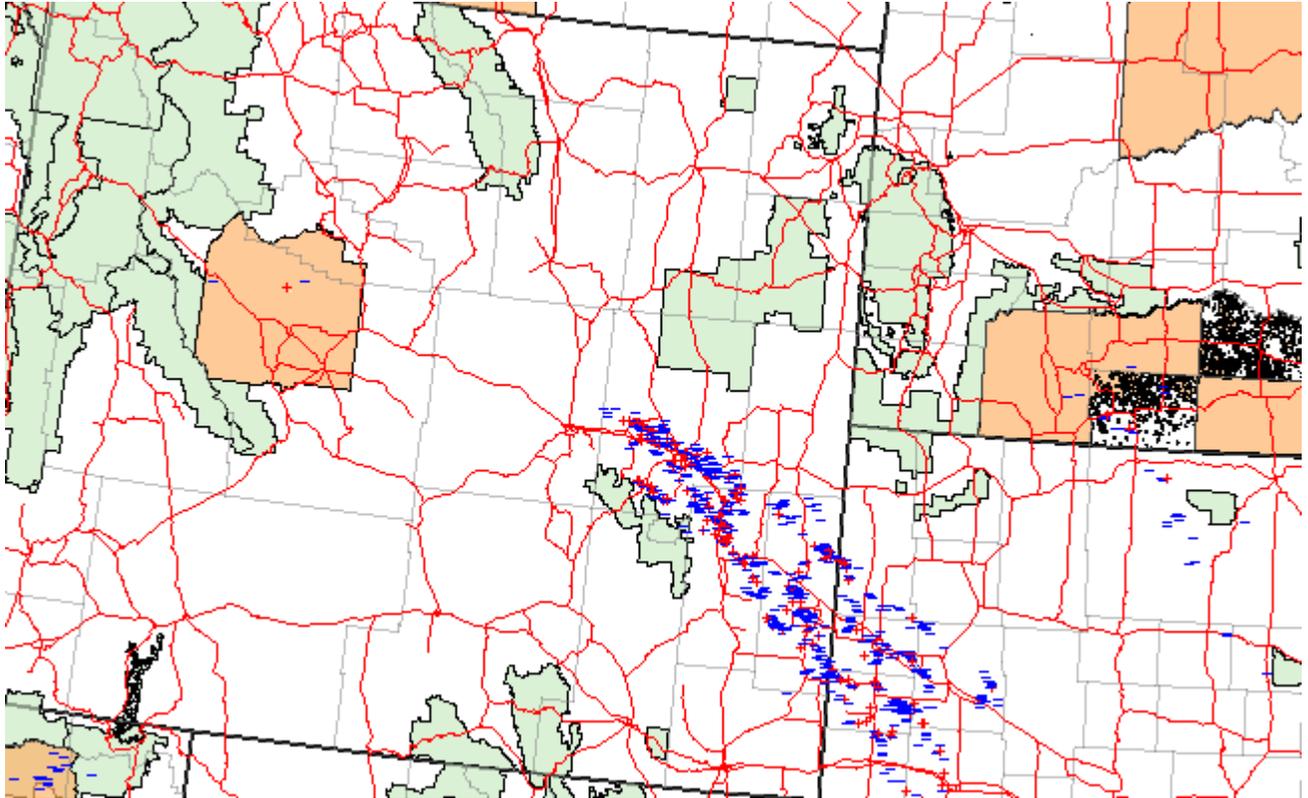
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
BFD	Spring Creek	3.0	1	Active	T.54N, R.79W Sec 32	BLM 2601 on scene w/ WY-BHF E-611

**Area Discussion:**

One Fire reported Spring Creek Northern Campbell County. Owen fire is still active with not much growth. Still a Type 3 organization.

**Lightning Map**



**INDICES (forecasted/actual)**

<b><u>FDRA</u></b>	<b>Predicted Today</b>		
	<b>Indices</b>	<b>Forecasted for 7/9</b>	<b>Actual for 7/8</b>
Echeta	BI	51	43
Rochelle Hills	BI	40	55
Rochelle Hills	ERC	15	16
Poker Creek	ERC	58	54
Casper Mtn	ERC	58	61
Fales Rock	BI	55	48
Sandstone	ERC	N/A	74
Esterbrook	ERC	53	54
Sawmill Park	ERC	52	53

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Gonnoud</b>
	FS - Saratoga	<b>Gonnoud</b>
	FS - Douglas	<b>Westbrock</b>
	BLM	<b>Ellis</b>
	State	<b>Fallbeck</b>
	FS – MBF NF	<b>Bentley</b>
	Dispatch	<b>Neibauer</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Owin Fire</b>	<b>Comitted but available</b>
	2HX (Rawlins) BLM	<b>California</b>	<b>Unavailable</b>

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	527	2047	<b>2117</b>
Casper	536	2045	<b>2115</b>
Glenrock	534	2043	<b>2113</b>
Laramie	538	2037	<b>2107</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WEX	7/10		Weston Cnt open burning restrictions
BLM	7/10		Newcastle Field Office

# Weather Discussion

WYZ280 -

NATRONA COUNTY/CASPER BLM

THE AXIS OF THE RIDGE WILL MOVE THROUGH THE DISPATCH AREA BY THE LATE EVENING HOURS. THIS WILL PERMIT A MOISTURE WEST TO SOUTHWEST FLOW OVER THE AREA TODAY...WITH AFTERNOON SHOWERS AND THUNDERSTORMS POSSIBLE. A NEAR ZONAL FLOW WILL KEEP CONDITIONS SIMILAR ON THURSDAY AND FRIDAY...WITH BOTH DAYS LOOKING FAVORABLE FOR SOME STORM DEVELOPMENT ACROSS THE DISPATCH AREA. STORMS MAY BE STRONGER ON THURSDAY AND FRIDAY...WITH GUSTY AND ERRATIC WIND POSSIBLE. SLIGHTLY COOLER TEMPERATURES ARE EXPECTED THROUGH MUCH OF THE FORECAST PERIOD...WITH INCREASING DAYTIME HUMIDITY.

...THUNDERSTORMS IMPLY STRONG GUSTY AND ERRATIC WINDS...  
...HAINES INDEX IS HIGH LEVEL HAINES BOTH DAY AND NIGHT...

WYZ280-092215-

NATRONA COUNTY/CASPER BLM-

223 AM MDT WED JUL 9 2014

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND  
THUNDERSTORMS AFTER 1200. CHANCE OF  
PRECIPITATION 20 PERCENT.

MAX TEMPERATURE.....86-91.

24 HR TREND.....5 DEGREES WARMER.

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

24 HR TREND.....6 PERCENT DRIER.

20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH. 10 MPH AFTER 1200.

RIDGE TOP WINDS.....WEST AROUND 10 MPH UNTIL 1500...THEN NORTH.

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

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....NORTHWEST AROUND 10 MPH.

MIXING HEIGHT.....2000-4500 FT AGL UNTIL 1200...THEN 7500-10000  
FT AGL.

SMOKE DISPERSAL.....POOR TO FAIR (34000-54000 KNOT-FT).

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.....59-64.

24 HR TREND.....7 DEGREES WARMER.

MAX HUMIDITY.....58-64 PERCENT.

24 HR TREND.....7 PERCENT DRIER.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....EAST WINDS AROUND 10 MPH UNTIL 2400...THEN  
DOWNSLOPE/DOWNVALLEY 4-7 MPH.

RIDGE TOP WINDS.....EAST AROUND 15 MPH UNTIL 2400...THEN SOUTHWEST.

LAL.....3.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....EAST 10 TO 15 MPH UNTIL 2400. SOUTHWEST AFTER  
0300.

MIXING HEIGHT.....7500-10000 FT AGL UNTIL 2400...THEN 2500-5000  
FT AGL.

SMOKE DISPERSAL.....POOR TO FAIR (38000-58000 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

MINIMAL FIRE WEATHER CONCERNS THROUGH FRIDAY. HUMIDITY VALUES THIS AFTERNOON WILL BE IN THE 15-20 PERCENT RANGE FOR AREAS TO THE WEST OF THE LARAMIE RANGE...HOWEVER WIND GUSTS WILL GENERALLY BE BELOW 20 MPH. ISOLATED THUNDERSTORMS WILL BE POSSIBLE DURING THE AFTERNOON AND EVENING. MOISTURE WILL INCREASE ON THURSDAY AND FRIDAY AND MINIMUM HUMIDITY VALUES WILL RISE TO ABOVE 25 PERCENT. THE INCREASE IN MOISTURE WILL RESULT IN A MORE WIDESPREAD COVERAGE OF SHOWERS AND THUNDERSTORMS ON THESE DAYS.

ISSUED BY WFO CHEYENNE

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND-

344 AM MDT WED JUL 9 2014

## . TODAY . . .

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY.  
SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS  
AFTER 1500.

MAX TEMPERATURE.....86-91.

24 HR TREND.....5 DEGREES WARMER.

MIN HUMIDITY.....24-30 PERCENT.

24 HR TREND.....1 PERCENT WETTER.

20-FOOT WINDS.....EAST UP TO 10 MPH AND GUSTY.

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

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....EAST AROUND 10 MPH.

MIXING HEIGHT.....5000-6400 FT AGL INCREASING TO 7200-9100 FT AGL  
IN THE AFTERNOON.

SMOKE DISPERSAL.....FAIR TO GOOD (41700-77600 KNOT-FT).

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

## . TONIGHT . . .

SKY/WEATHER.....PARTLY CLOUDY.

MIN TEMPERATURE.....59-64.

24 HR TREND.....5 DEGREES WARMER.

MAX HUMIDITY.....78-84 PERCENT.

24 HR TREND.....9 PERCENT WETTER.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....SOUTHEAST UP TO 10 MPH.

LAL.....2.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHEAST 10 TO 15 MPH.

MIXING HEIGHT.....3800-4800 FT AGL DECREASING TO 200-700 FT AGL  
AFTER MIDNIGHT.

SMOKE DISPERSAL.....POOR TO FAIR (4400-50800 KNOT-FT).

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

