



# Casper

## Interagency Dispatch Center

### Local Situation Report

Prepared: 06\_28\_2014 @ 10:15

|       |      |       |
|-------|------|-------|
| Local | GACC | Nat'l |
| 1     | 1    | 1     |

**Today's Fire Danger**  
**MODERATE**

## 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> |
|                        |                 |             |              |               |                 |                |
|                        |                 |             |              |               |                 |                |
|                        |                 |             |              |               |                 |                |

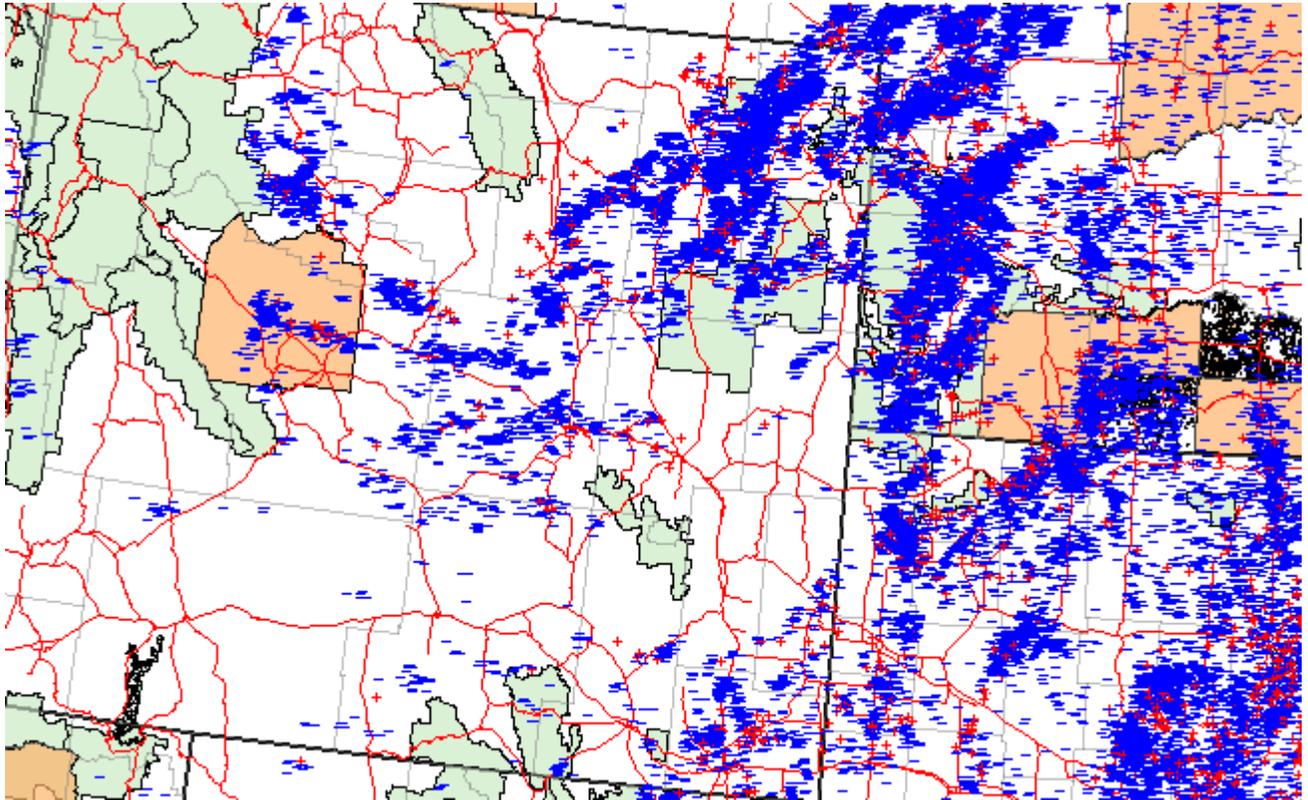
| MED BOW NATIONAL FOREST |                 |                        |              |               |                 |                |
|-------------------------|-----------------|------------------------|--------------|---------------|-----------------|----------------|
| <u>Unit</u>             | <u>Inc Name</u> | <u>Size</u><br>(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:**

Send Various Overhead positions to Colorado with Team B. No new IA yesterday and lots of rain in the Casper area last night.

**Lightning Map:**



**INDICES (forecasted/actual)**

| <b><u>FDRA</u></b> | <b>Predicted Today</b> |                               |                           |
|--------------------|------------------------|-------------------------------|---------------------------|
|                    | <b>Indices</b>         | <b>Forecasted for 6/28/14</b> | <b>Actual for 6/27/14</b> |
| Echeta             | BI                     | 55                            | 37                        |
| Rochelle Hills     | BI                     | 59                            | 11                        |
| Rochelle Hills     | ERC                    | 10                            | 2                         |
| Poker Creek        | ERC                    | 33                            | 31                        |
| Casper Mtn         | ERC                    | 40                            | 41                        |
| Fales Rock         | BI                     | 0                             | 0                         |
| Esterbrook         | ERC                    | 40                            | 35                        |
| Sawmill Park       | ERC                    | 48                            | 43                        |
| Sandstone          | ERC                    | N/A                           | 50                        |

## Duty Officers for Today:

|                             |               |                |
|-----------------------------|---------------|----------------|
| <b><u>Duty Officers</u></b> | FS - Laramie  | <b>Gonnoud</b> |
|                             | FS - Saratoga | <b>Hood</b>    |
|                             | FS - Douglas  | <b>McGee</b>   |
|                             | BLM           | <b>Chapman</b> |
|                             | State         | <b>Graham</b>  |
|                             | FS – MBF NF   | <b>Bentley</b> |
|                             | Dispatch      | <b>Fortner</b> |

|                                 |                    |                  |               |
|---------------------------------|--------------------|------------------|---------------|
| <b>Local Aviation Resources</b> |                    | Location         | Status        |
|                                 | 2TJ (Duncan) State | <b>Duncan HB</b> | <b>Avail.</b> |
|                                 | 2HX (Rawlins) BLM  | <b>Rawlins</b>   | <b>Avail.</b> |
|                                 |                    |                  |               |
|                                 |                    |                  |               |

## Pumpkin Time for Aircraft for Today:

|          | Sunrise | Sunset | Pumpkin Time |
|----------|---------|--------|--------------|
| Gillette | 0520    | 2050   | <b>2120</b>  |
| Casper   | 0529    | 2048   | <b>2118</b>  |
| Glenrock | 0527    | 2046   | <b>2116</b>  |
| Laramie  | 0532    | 2040   | <b>2110</b>  |
|          |         |        |              |
|          |         |        |              |

## Fire Restriction for the zone:

| Agency | Date | Closed | Remarks  |
|--------|------|--------|--|
| WY-WEX | 7/10 |        | Weston County going into Fire Restrictions July 10th |
|        |      |        |  |
|        |      |        |  |
|        |      |        |  |
|        |      |        |  |
|        |      |        |  |

# Weather Discussion

WYZ280 -  
NATRONA COUNTY/CASPER BLM

WARMER AND DRIER TODAY AS WESTERLY FLOW TAKES OVER...WITH STEADY 15 TO 25 MPH BREEZES EXPECTED. THE NORTHERN HALF OF THE DISPATCH AREA WILL STILL HAVE A CHANCE FOR MORE SHOWERS AND STORMS ON ...THOUGH ISOLATED...WHILE THE SOUTHERN HALF WILL LIKELY REMAIN DRY AND BREEZY WITH REBOUNDED TEMPERATURES. THE WARMING AND DRYING TREND CONTINUES INTO SUNDAY WITH NO PRECIPITATION EXPECTED. A MAINLY DRY COLD FRONT IS EXPECTED ON MONDAY WITH A SLIGHT CHANCE FOR PRECIPITATION ACROSS THE NORTHERN HALF OF THE DISPATCH AREA.

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

## . TODAY ...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS. CHANCE OF PRECIPITATION 20 PERCENT.  
MAX TEMPERATURE.....71-76.  
24 HR TREND.....5 DEGREES WARMER.  
MIN HUMIDITY.....17-23 PERCENT.  
24 HR TREND.....22 PERCENT DRIER.  
20-FOOT WINDS.....BREEZY. WEST WINDS 10 TO 15 MPH WITH HIGHER GUSTS UNTIL 1200...THEN 20 TO 25 MPH WITH GUSTS TO AROUND 35 MPH.  
RIDGE TOP WINDS.....WEST 15 TO 20 MPH UNTIL 1200...THEN 25 TO 30 MPH.  
LAL.....2 UNTIL 1200...THEN 3.  
CHC OF WETTING RAIN.LESS THAN 5 PERCENT.  
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

## . TONIGHT ...

SKY/WEATHER.....PARTLY CLOUDY.  
MIN TEMPERATURE.....47-52.  
24 HR TREND.....UNCHANGED.  
MAX HUMIDITY.....67-73 PERCENT.  
24 HR TREND.....15 PERCENT DRIER.  
HUMIDITY RECOVERY...GOOD.  
20-FOOT WINDS.....BREEZY. WEST WINDS AROUND 25 MPH WITH GUSTS TO AROUND 30 MPH UNTIL 2100...THEN AROUND 15 MPH AND GUSTY UNTIL 2400...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH UNTIL 0300...THEN SOUTHWEST AROUND 10 MPH.  
RIDGE TOP WINDS.....WEST AROUND 30 MPH UNTIL 2100. SOUTHWEST 10 TO 15 MPH AFTER 2400.  
LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

# Weather Discussion

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND

A DRY SPELL ON TAP FOR THE NEXT SEVERAL DAYS AS THE STORM SYSTEM THAT BROUGHT WIDESPREAD SHOWERS AND THUNDERSTORMS YESTERDAY MOVES EAST INTO NEBRASKA. MINIMAL FIRE CONCERNS TODAY...BUT WINDS WILL BE ON THE INCREASE. AREAS WEST OF THE LARAMIE RANGE COULD SEE WIND GUSTS TO 40-45 MPH TODAY WITH AFTERNOON HUMIDITIES RIGHT AROUND 20 PERCENT. WINDS WILL STAY UP OVERNIGHT FOR POOR RECOVERIES OUT THAT WAY. WINDS CONTINUING INTO SUNDAY WITH WARMER TEMPERATURES AND DRIER CONDITIONS. AFTERNOON HUMIDITIES SUNDAY FALLING INTO THE LOW TEENS OVER CARBON AND ALBANY COUNTIES AS WEST WINDS CONTINUE TO GUST IN EXCESS OF 40 MPH. WINDS FINALLY EASE MONDAY EVENING WHEN ANOTHER COLD FRONT MOVES THROUGH THE AREA AND SHIFT WINDS NORTH TO NORTHEAST.

## . TODAY . . .

SKY/WEATHER.....PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS.  
MAX TEMPERATURE.....75-80.  
24 HR TREND.....3 DEGREES WARMER.  
MIN HUMIDITY.....23-29 PERCENT.  
24 HR TREND.....13 PERCENT DRIER.  
20-FOOT WINDS.....NORTHWEST 10 TO 15 MPH. GUSTS UP TO 25 MPH IN THE AFTERNOON.  
LAL.....2 UNTIL 1200...THEN 3.  
CHC OF WETTING RAIN.5 PERCENT.  
TRANSPORT WINDS.....NORTHWEST 15 TO 20 MPH.  
MIXING HEIGHT.....6400-7000 FT AGL INCREASING TO 9000-9900 FT AGL IN THE AFTERNOON.  
SMOKE DISPERSAL.....GOOD (75300 KNOT-FT) INCREASING TO EXCELLENT (158000 KNOT-FT) IN THE AFTERNOON.  
HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

## . TONIGHT . . .

SKY/WEATHER.....MOSTLY CLEAR.  
MIN TEMPERATURE.....49-54.  
24 HR TREND.....2 DEGREES COOLER.  
MAX HUMIDITY.....74-80 PERCENT.  
24 HR TREND.....23 PERCENT DRIER.  
HUMIDITY RECOVERY...EXCELLENT.  
20-FOOT WINDS.....NORTHWEST 5 TO 10 MPH.  
LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....NORTHWEST AROUND 15 MPH DECREASING TO AROUND 5 MPH AFTER MIDNIGHT.  
MIXING HEIGHT.....4600-5100 FT AGL DECREASING TO 300 FT AGL AFTER MIDNIGHT.  
SMOKE DISPERSAL.....FAIR (55800 KNOT-FT) DECREASING TO POOR (1700 KNOT-FT) AFTER MIDNIGHT.  
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

# Weather Discussion

WYZ307 -

SNOWY RANGE/MEDICINE BOW NF

A DRY SPELL ON TAP FOR THE NEXT SEVERAL DAYS AS THE STORM SYSTEM THAT BROUGHT WIDESPREAD SHOWERS AND THUNDERSTORMS YESTERDAY MOVES EAST INTO NEBRASKA. MINIMAL FIRE CONCERNS TODAY...BUT WINDS WILL BE ON THE INCREASE. AREAS WEST OF THE LARAMIE RANGE COULD SEE WIND GUSTS TO 40-45 MPH TODAY WITH AFTERNOON HUMIDITIES RIGHT AROUND 20 PERCENT. WINDS WILL STAY UP OVERNIGHT FOR POOR RECOVERIES OUT THAT WAY. WINDS CONTINUING INTO SUNDAY WITH WARMER TEMPERATURES AND DRIER CONDITIONS. AFTERNOON HUMIDITIES SUNDAY FALLING INTO THE LOW TEENS OVER CARBON AND ALBANY COUNTIES AS WEST WINDS CONTINUE TO GUST IN EXCESS OF 40 MPH. WINDS FINALLY EASE MONDAY EVENING WHEN ANOTHER COLD FRONT MOVES THROUGH THE AREA AND SHIFT WINDS NORTH TO NORTHEAST.

## . TODAY . . .

SKY/WEATHER.....MOSTLY SUNNY UNTIL 0900...THEN PARTLY CLOUDY.  
MAX TEMPERATURE.....59-67.  
24 HR TREND.....6 DEGREES WARMER.  
MIN HUMIDITY.....24-30 PERCENT.  
24 HR TREND.....24 PERCENT DRIER.  
20-FOOT WINDS.....BREEZY. WEST 20 TO 25 MPH WITH GUSTS TO AROUND  
40 MPH.  
LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....WEST AROUND 35 MPH.  
MIXING HEIGHT.....5600-6500 FT AGL INCREASING TO 6900-8500 FT AGL  
IN THE AFTERNOON.  
SMOKE DISPERSAL.....EXCELLENT (173200 KNOT-FT) INCREASING TO  
EXCELLENT (227400 KNOT-FT) IN THE AFTERNOON.  
HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

## . TONIGHT . . .

SKY/WEATHER.....MOSTLY CLEAR.  
MIN TEMPERATURE.....44-49.  
24 HR TREND.....1 DEGREE WARMER.  
MAX HUMIDITY.....54-60 PERCENT.  
24 HR TREND.....19 PERCENT DRIER.  
HUMIDITY RECOVERY...POOR.  
20-FOOT WINDS.....WEST 15 TO 20 MPH AND GUSTY.  
LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....WEST AROUND 30 MPH BECOMING SOUTHWEST AROUND 20  
MPH AFTER MIDNIGHT.  
MIXING HEIGHT.....3400-4200 FT AGL DECREASING TO 100-600 FT AGL  
AFTER MIDNIGHT.  
SMOKE DISPERSAL.....GOOD (89800 KNOT-FT) DECREASING TO POOR (7100  
KNOT-FT) AFTER MIDNIGHT.  
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.