



## Managers Briefing

<b>DATE PREPARED</b>	8/5/2016	<b>TIME PREPARED</b>	0900
<b>NATIONAL PREPAREDNESS LEVEL: 3</b>	<b>RMACC PREPAREDNESS LEVEL: 3</b>	<b>CPC PREPAREDNESS LEVEL: 3</b>	

Site	ERC / BI	Fire Danger Rating	Preparedness	Response Level	#incidents
				Dispatch Level	
LARAMIE RANGE IND (Casper MTN/Doge CK/ Esterbrook)	73/58	High	IIII	High	0
SEIRRA IND Sawmill PK	49/35	Moderate	III	Moderate	0
SNOWY IND (Sawmill Pk / Dry Lake)	43/28	Moderate	III	Moderate	0
TBNG IND (Rochelle Hills/Echeta)	13/54	Moderate	III	Moderate	0
Casper field Office (Fales rock G)	81/82	High	III	Moderate	0
Buffalo / Newcastle Field Office (Poker / Etcheta G)	70/93	Very High	III	High	0

### Counties

	Sheridan	Johnson	Campbell	Weston	Natrona	Converse	Niobrara	Platte	Goshen
Fire Danger Rating	VH	VH	VH	VH	H	H	H	-	-
Preparedness Level	III	III	III	III	III	III	III	III	III

L = Low, M = Moderate, H = High, V = Very High, E = Extreme

Duty Officers for Today:					
FS-Central Zone	FS-North Zone	FS-MBF NF	BLM	State	Dispatch
Gonnoud	Rogge	Bentley	Ellis	Shultz	Rob

**Area Discussion for Yesterday:**

There were no new fires yesterday. I'm still thinking about getting rid of this report because only 2 people are reading it, please let me know. Thanks Jay and Clint. Have a good day.

DATE	INCIDENT NAME	INCIDENT NUMBER	AGENCY	LOCATION	CAUSE / SIZE	STATUS	AGENCIES INVOLVED

Fire Restrictions for the zone		
Agency	Date	Remarks
WEX	04/01	Burning Restrictions
CRX	06/08	Burning Restrictions
BLM/Newcastle	06/08	No open fires
CFO	6/28	Burning Restrictions

## AIRCRAFT

	CPC Zone Aviation Resources	Number Available for Assignment	Committed to Incidents	Total CPC Area Resources
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### Airtankers:

Heavy	0	0	0	0
SEATS	4	1	3	4

### Helicopters:

Type 1				
Type 2				
Type 3	2	2	0	2
ASM / Leads				
Air Attack	2	2	0	2
Recon				

## TFR's

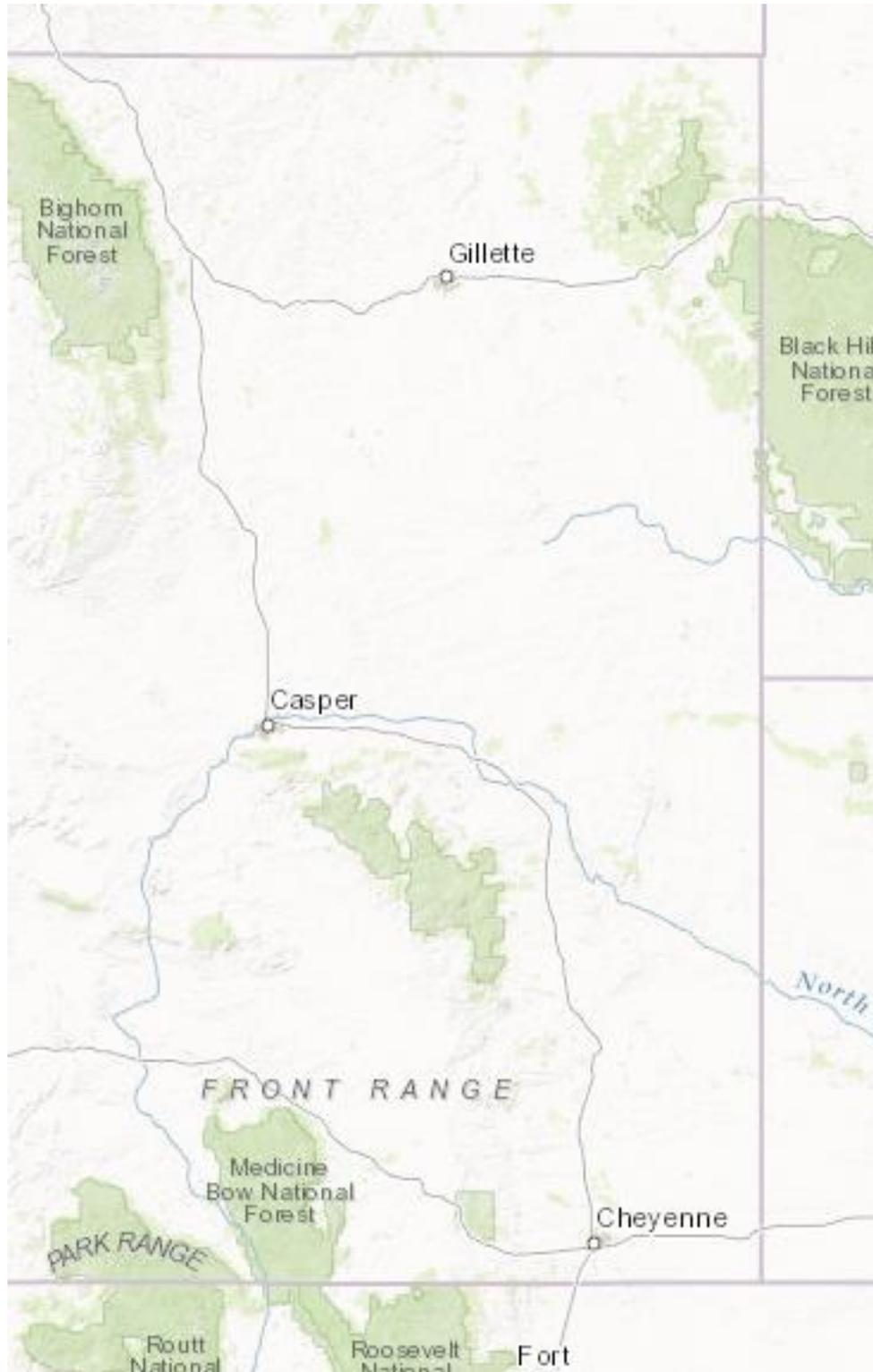
Incident Name	Controlling Agency	NOTAM #	VOR	Degrees	Miles	FREG

<b>Engine Availability</b>		
<b>Engine Name</b>	<b>Available GACC</b>	<b>Available Nationally</b>
<b>1<sup>st</sup> up –</b>		
<b>2<sup>nd</sup> up –</b>		
<b>3<sup>rd</sup> up -</b>		
<b>4<sup>th</sup> up-</b>		

<b>CPC Crews - Assigned</b>						
<b>MOB Date</b>	<b>Estimated Demob Date</b>	<b>Crew Name</b>	<b>Agency</b>	<b>Home Unit</b>	<b>Incident Name</b>	<b>Remarks</b>

<b>CPC Engines – Assigned</b>						
<b>MOB Date</b>	<b>Estimated Demob Date</b>	<b>Engine Name</b>	<b>Agency</b>	<b>Home Unit</b>	<b>Incident Name</b>	<b>Remarks</b>
<b>7/18</b>		BRUSH 4	JOX	JOHNSON CO	SD STATE PREPO	
<b>8/3</b>		Engine 61	State	State	Whit	
<b>7/18</b>		TOR WILDLAND 1	PLX	TORRINGTON	SD STATE PREPO	
<b>7/19</b>		E-13	NAX	Natrona	Lava Mtn	
<b>8/1</b>		Brush 14	NAX	Natrona	Prepo	

## Lightning Map:



# Weather Discussion

280

...CASPER DISPATCH AREA (INCLUDES FIRE WEATHER ZONES 280...281...  
285...289...AND 300)...

FIRE CONCERNS SHOULD REMAIN MODERATE TODAY. RELATIVE HUMIDITY SHOULD  
REMAIN 15 PERCENT WITH WINDS EXPECTED TO REMAIN LIGHT TO MODERATE.  
ISOLATED LATE DAY AND EVENING THUNDERSTORMS WILL BE POSSIBLE ACROSS  
ZONES 289 AND 300...ERRATIC WINDS ARE POSSIBLE WITH ANY THUNDERSTORM.  
MIXING AND SMOKE DISPERSAL WILL BE GOOD TO VERY GOOD. THE CHANCE OF  
AFTERNOON THUNDERSTORMS WILL INCREASE SATURDAY AND SUNDAY AS SOMEWHAT  
DEEPER MOISTURE MOVES INTO THE AREA.

...THUNDERSTORMS IMPLY STRONG GUSTY AND ERRATIC WINDS...  
...HAINES INDEX IS HIGH LEVEL HAINES BOTH DAY AND NIGHT...  
WYZ280-052215-  
NATRONA COUNTY/CASPER BLM-  
139 AM MDT FRI AUG 5 2016

## . TODAY . . .

**SKY/WEATHER**.....MOSTLY SUNNY THEN BECOMING PARTLY CLOUDY.

**MAX TEMPERATURE**.....80-85.

24 HR TREND.....4 DEGREES WARMER.

**MIN HUMIDITY**.....21-27 PERCENT.

24 HR TREND.....6 PERCENT WETTER.

**20-FOOT WINDS**.....EAST WINDS 10 TO 15 MPH WITH HIGHER GUSTS UNTIL  
1500...THEN AROUND 20 MPH WITH GUSTS TO AROUND  
25 MPH.

**RIDGE TOP WINDS**.....EAST 15 TO 20 MPH UNTIL 1500...THEN AROUND 25  
MPH.

**LAL**.....1.

**CHC OF WETTING RAIN**.ZERO PERCENT.

**TRANSPORT WINDS**.....EAST 15 TO 20 MPH UNTIL 1500...THEN AROUND 25  
MPH.

**MIXING HEIGHT**.....4000 FT AGL UNTIL 1200...THEN 8000-8500 FT AGL.

**SMOKE DISPERSAL**.....FAIR (46000-58000 KNOT-FT) UNTIL 1200...THEN  
VERY GOOD TO EXCELLENT (140000-158000 KNOT-FT).

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

**. TONIGHT . . .**

**SKY/WEATHER** . . . . . PARTLY CLOUDY.  
**MIN TEMPERATURE** . . . . . 51-56.  
24 HR TREND . . . . . UNCHANGED.  
**MAX HUMIDITY** . . . . . 73-79 PERCENT.  
24 HR TREND . . . . . 17 PERCENT WETTER.  
**HUMIDITY RECOVERY** . . . EXCELLENT.  
**20-FOOT WINDS** . . . . . EAST WINDS AROUND 20 MPH WITH GUSTS TO AROUND  
30 MPH UNTIL 2400 . . . THEN AROUND 10 MPH WITH  
GUSTS TO AROUND 15 MPH.  
**RIDGE TOP WINDS** . . . . . EAST 20 TO 25 MPH UNTIL 2400 . . . THEN 10 TO 15  
MPH.  
**LAL** . . . . . 1.  
**CHC OF WETTING RAIN** . ZERO PERCENT.  
**TRANSPORT WINDS** . . . . . EAST AROUND 25 MPH UNTIL 2400 . . . THEN AROUND 15  
MPH.  
**MIXING HEIGHT** . . . . . 5000 FT AGL UNTIL 2400 . . . THEN 1000 FT AGL.  
**SMOKE DISPERSAL** . . . . . GOOD TO VERY GOOD (92000-102000 KNOT-FT) UNTIL  
2400 . . . THEN POOR (10000-12000 KNOT-FT).  
**HAINES INDEX** . . . . . 4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

**. SATURDAY . . .**

**SKY/WEATHER** . . . . . PARTLY CLOUDY. ISOLATED SHOWERS AND  
THUNDERSTORMS IN THE AFTERNOON. SOME  
THUNDERSTORMS MAY PRODUCE GUSTY WINDS IN THE  
AFTERNOON. CHANCE OF PRECIPITATION 20 PERCENT.  
**MAX TEMPERATURE** . . . . . 81-86.  
24 HR TREND . . . . . 1 DEGREE WARMER.  
**MIN HUMIDITY** . . . . . 22-28 PERCENT.  
24 HR TREND . . . . . 2 PERCENT WETTER.  
**20-FOOT WINDS** . . . . . UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200 . . . THEN  
SOUTHEAST AROUND 10 MPH AND GUSTY.  
**RIDGE TOP WINDS** . . . . . SOUTHEAST 10 TO 15 MPH.  
**LAL** . . . . . 1 UNTIL 1200 . . . THEN 2.  
**CHC OF WETTING RAIN** . ZERO PERCENT.  
**TRANSPORT WINDS** . . . . . SOUTHEAST 10 TO 15 MPH.  
**MIXING HEIGHT** . . . . . 3500-4000 FT AGL UNTIL 1200 . . . THEN 7000-8000 FT  
AGL.  
**SMOKE DISPERSAL** . . . . . FAIR TO GOOD (44000-64000 KNOT-FT).  
**HAINES INDEX** . . . . . 4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

NO FIRE WEATHER CONCERNS THROUGH THE WEEKEND WITH A GOOD CHANCE OF WETTING RAINS AND MINIMUM HUMIDITY VALUES REMAINING AT OR ABOVE 25 PERCENT THROUGH SATURDAY.

WYZ301-052215-

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

251 AM MDT FRI AUG 5 2016

**.TODAY...**

**SKY/WEATHER**.....PARTLY CLOUDY.

**MAX TEMPERATURE**.....76-82.

24 HR TREND.....2 DEGREES WARMER.

**MIN HUMIDITY**.....25-31 PERCENT.

24 HR TREND.....8 PERCENT WETTER.

**20-FOOT WINDS**.....SOUTHEAST 10 TO 15 MPH WITH HIGHER GUSTS.

**LAL**.....1.

**CHC OF WETTING RAIN**.ZERO PERCENT.

**TRANSPORT WINDS**.....SOUTHEAST 15 TO 20 MPH.

**MIXING HEIGHT**.....3900-4900 FT AGL INCREASING TO 5700-7100 FT AGL IN THE AFTERNOON.

**SMOKE DISPERSAL**.....FAIR (50200 KNOT-FT) INCREASING TO VERY GOOD (106400 KNOT-FT) IN THE AFTERNOON.

**HAINES INDEX**.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

**.TONIGHT...**

**SKY/WEATHER**.....PARTLY CLOUDY.

**MIN TEMPERATURE**.....54-59.

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

**MAX HUMIDITY**.....73-79 PERCENT.

24 HR TREND.....5 PERCENT WETTER.

**HUMIDITY RECOVERY**...GOOD.

**20-FOOT WINDS**.....SOUTHEAST 10 TO 15 MPH. GUSTS UP TO 30 MPH DECREASING TO 20 MPH AFTER MIDNIGHT.

**LAL**.....2 UNTIL 2400...THEN 1.

**CHC OF WETTING RAIN**.ZERO PERCENT.

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

**MIXING HEIGHT**.....3600-4200 FT AGL DECREASING TO 900-1500 FT AGL AFTER MIDNIGHT.

**SMOKE DISPERSAL**.....POOR TO FAIR (12700-57700 KNOT-FT).

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

**. SATURDAY . . .**

**SKY/WEATHER** . . . . . MOSTLY CLOUDY. ISOLATED SHOWERS AND  
THUNDERSTORMS AFTER 1200.

**MAX TEMPERATURE** . . . . . 79-84.

24 HR TREND . . . . . 2 DEGREES WARMER.

**MIN HUMIDITY** . . . . . 34-40 PERCENT.

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

**20-FOOT WINDS** . . . . . SOUTHEAST 10 TO 15 MPH. GUSTS UP TO 20 MPH  
INCREASING TO 30 MPH IN THE AFTERNOON.

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

**CHC OF WETTING RAIN** . ZERO PERCENT.

**TRANSPORT WINDS** . . . . . SOUTHEAST 15 TO 20 MPH.

**MIXING HEIGHT** . . . . . 3000-4100 FT AGL INCREASING TO 5100-7000 FT AGL  
IN THE AFTERNOON.

**SMOKE DISPERSAL** . . . . . POOR (39000 KNOT-FT) INCREASING TO GOOD (90400  
KNOT-FT) IN THE AFTERNOON.

**HAINES INDEX** . . . . . 2 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

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NO FIRE WEATHER CONCERNS THROUGH THE WEEKEND WITH A GOOD CHANCE OF WETTING RAINS AND MINIMUM HUMIDITY VALUES REMAINING AT OR ABOVE 25 PERCENT THROUGH SATURDAY.

WYZ307-052215-

SNOWY RANGE/MEDICINE BOW NF-

251 AM MDT FRI AUG 5 2016

.TODAY...

**SKY/WEATHER**.....**MOSTLY CLOUDY. SCATTERED SHOWERS. ISOLATED THUNDERSTORMS** AFTER 1200.

**MAX TEMPERATURE**.....63-71.

24 HR TREND.....4 DEGREES WARMER.

**MIN HUMIDITY**.....42-48 PERCENT.

24 HR TREND.....15 PERCENT WETTER.

**20-FOOT WINDS**.....SOUTHEAST AROUND 5 MPH AND GUSTY.

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

**CHC OF WETTING RAIN**.20 PERCENT.

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

**MIXING HEIGHT**.....4200-6200 FT AGL.

**SMOKE DISPERSAL**.....FAIR TO GOOD (45300-67100 KNOT-FT).

**HAINES INDEX**.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

**SKY/WEATHER**.....**MOSTLY CLOUDY. ISOLATED THUNDERSTORMS** UNTIL 2400. **SCATTERED SHOWERS.**

**MIN TEMPERATURE**.....47-52.

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

**MAX HUMIDITY**.....81-87 PERCENT.

24 HR TREND.....5 PERCENT WETTER.

**HUMIDITY RECOVERY**...GOOD.

**20-FOOT WINDS**.....SOUTH 5 TO 10 MPH.

**LAL**.....2 UNTIL 2400...THEN 1.

**CHC OF WETTING RAIN**.15 PERCENT.

**TRANSPORT WINDS**.....SOUTH AROUND 15 MPH.

**MIXING HEIGHT**.....2600-3600 FT AGL DECREASING TO 400-1200 FT AGL AFTER MIDNIGHT.

**SMOKE DISPERSAL**.....POOR (8600-37600 KNOT-FT).

**HAINES INDEX**.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.SATURDAY...

**SKY/WEATHER**.....**MOSTLY CLOUDY. ISOLATED SHOWERS** UNTIL 1200...THEN **SCATTERED SHOWERS AND THUNDERSTORMS.**

**MAX TEMPERATURE**.....67-73.

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

**MIN HUMIDITY**.....41-47 PERCENT.

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

**20-FOOT WINDS**.....SOUTHWEST AROUND 10 MPH.

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

**CHC OF WETTING RAIN**.20 PERCENT.

**TRANSPORT WINDS**.....SOUTHWEST AROUND 15 MPH.

**MIXING HEIGHT**.....3700-4300 FT AGL INCREASING TO 6500-7600 FT AGL IN THE AFTERNOON.

**SMOKE DISPERSAL**.....FAIR TO GOOD (50900-94400 KNOT-FT).

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