



Managers Briefing

DATE PREPARED	07/20/16	TIME PREPARED	0800
NATIONAL PREPAREDNESS LEVEL: 2	RMACC PREPAREDNESS LEVEL: 3	CPC PREPAREDNESS LEVEL: 3	

Site	ERC / BI	Fire Danger Rating	Preparedness	Response Level	#incidents
				Dispatch Level	
LARAMIE RANGE IND (Casper MTN/Doge CK/ Esterbrook)	67/68	Moderate	3	Moderate	0
SEIRRA IND Sawmill PK	49/43	Moderate	3	Moderate	0
SNOWY IND (Sawmill Pk / Dry Lake)	45/38	Moderate	3	Moderate	0
TBNG IND (Rochelle Hills/Echeta)	17/66	Very High	4	Moderate	0
Casper field Office (Fales rock G)	76	High	3	High	0
Buffalo / Newcastle Field Office (Poker / Etcheta G)	75/71	Very High	4	High	0

Counties

	Sheridan	Johnson	Campbell	Weston	Natrona	Converse	Niobrara	Platte	Goshen
Fire Danger Rating	VH	VH	VH	VH	High	High	High	High	High
Preparedness Level	4	4	4	4	3	3	3	3	3

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	Westbrook	Miller	Chapman	Schultz	Rob

Area Discussion for Yesterday:

No new incidents to report from yesterday. Hot, dry weather forecasted for the next few days.

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 CPC Incidents	Total CPC Area Resources
Airtankers:				
Heavy				
SEATS	2	2	0	2
Helicopters:				
Type 1				
Type 2	1	1	1	1
Type 3	1	1	1	1
ASM / Leads	2	2	2	2
Air Attack	2	2	2	2
Recon				

TFR's

Incident Name	Controlling Agency	NOTAM #	VOR	Degrees	Miles	FREG

Engine Availability		
Engine Name	Available GACC	Available Nationally
1st up -		
2nd up -		
3rd up -		
4th up-		
5th up -		

CPC Crews - Assigned						
MOB Date	Estimated Demob Date	Crew Name	Agency	Home Unit	Incident Name	Remarks

CPC Engines – Assigned						
MOB Date	Estimated Demob Date	Engine Name	Agency	Home Unit	Incident Name	Remarks

Lightning Map:



Weather Discussion

280

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

...RED FLAG WARNING IN EFFECT FOR ZONE 285 FROM 1200 TODAY TO 2100 THIS EVENING...

TODAY WILL BECOME WINDY WITH VERY LOW RELATIVE HUMIDITY. WITH CRITICALLY DRY FUELS IN ZONE 285...A RED FLAG WARNING IS IN PLACE FOR THIS AFTERNOON AND EVENING. ISOLATED TO WIDELY SCATTERED SHOWERS AND THUNDERSTORMS WILL BE A THREAT MAINLY OVER THE MOUNTAINS THIS AFTERNOON AND EVENING. THE DRY SOUTHWEST FLOW WILL CONTINUE INTO THE WEEKEND WITH A FEW SHOWERS AND THUNDERSTORMS OVER THE MOUNTAINS.

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

NATRONA COUNTY/CASPER BLM-
254 AM MDT WED JUL 20 2016

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY THEN BECOMING 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.....92-97.

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

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

24 HR TREND.....UNCHANGED.

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

RIDGE TOP WINDS.....WEST 15 TO 20 MPH.

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

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....WEST 15 TO 20 MPH.

MIXING HEIGHT.....500-1000 FT AGL UNTIL 1200...THEN 13000-13500 FT AGL.

SMOKE DISPERSAL.....POOR (10000-14000 KNOT-FT) UNTIL 1200...THEN EXCELLENT (218000-230000 KNOT-FT).

HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

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

MIN TEMPERATURE.....56-61.

24 HR TREND.....3 DEGREES COOLER.

MAX HUMIDITY.....50-56 PERCENT.

24 HR TREND.....UNCHANGED.

HUMIDITY RECOVERY...MODERATE.

20-FOOT WINDS.....WEST WINDS 10 TO 15 MPH.

RIDGE TOP WINDS.....WEST AROUND 15 MPH.
LAL.....2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....WEST 15 TO 20 MPH.
MIXING HEIGHT.....7000-7500 FT AGL UNTIL 2400...THEN 500 FT AGL.
SMOKE DISPERSAL.....GOOD TO VERY GOOD (92000-106000 KNOT-FT) UNTIL
2400...THEN POOR (2000-4000 KNOT-FT).
HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

. THURSDAY ...

SKY/WEATHER.....MOSTLY SUNNY.
MAX TEMPERATURE.....90-95.
24 HR TREND.....2 DEGREES COOLER.
MIN HUMIDITY.....11-17 PERCENT.
24 HR TREND.....2 PERCENT DRIER.
20-FOOT WINDS.....SOUTHWEST WINDS AROUND 10 MPH UNTIL 0900...THEN
UPSLOPE/UPVALLEY 5-9 MPH.
RIDGE TOP WINDS.....SOUTHWEST AROUND 15 MPH UNTIL 0900...THEN
NORTHWEST.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 15 MPH UNTIL 0900...THEN
NORTHWEST.
MIXING HEIGHT.....1000-1500 FT AGL UNTIL 1200...THEN 9500-10500
FT AGL.
SMOKE DISPERSAL.....POOR (8000-12000 KNOT-FT) UNTIL 1200...THEN
GOOD TO VERY GOOD (84000-104000 KNOT-FT).
HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

301

HEAT ADVISORY IN EFFECT FROM NOON TODAY TO 6 AM MDT THURSDAY
.DISCUSSION...

A STRONG UPPER LEVEL RIDGE IN THE PLAINS WILL CONTINUE TO KEEP ITS GRIP ON THE REGION THIS AFTERNOON AND THURSDAY, BUT CRITICAL FIRE WEATHER CONDITIONS ARE NOT EXPECTED TODAY OR THURSDAY DUE TO LIMITED WIND SPEEDS. HOWEVER, LOW RELATIVE HUMIDITY VALUES ARE ANTICIPATED ESPECIALLY IN THE ZONES 301 AND 311. THE MORE CRITICAL FIRE WEATHER DAY IS EXPECTED TO BE ON FRIDAY DUE TO WIND SPEEDS INCREASING TO 15 TO 20 MPH WITH SOME GUSTS TO 25 MPH ESPECIALLY IN OUR WESTERN FIRE WEATHER ZONES.

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND-
407 AM MDT WED JUL 20 2016

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1500...THEN PARTLY CLOUDY.
MAX TEMPERATURE.....95-101.
24 HR TREND.....1 DEGREE WARMER.
MIN HUMIDITY.....7-13 PERCENT.
24 HR TREND.....1 PERCENT WETTER.
20-FOOT WINDS.....WEST AROUND 10 MPH.
LAL.....2 UNTIL 0900...THEN 1 UNTIL 1500...THEN 3.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....WEST 10 TO 15 MPH.
MIXING HEIGHT.....8700-9700 FT AGL INCREASING TO 12600-14000 FT AGL IN THE AFTERNOON.
SMOKE DISPERSAL.....GOOD (94700 KNOT-FT) INCREASING TO EXCELLENT (154600 KNOT-FT) IN THE AFTERNOON.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY.
MIN TEMPERATURE.....60-65.
24 HR TREND.....1 DEGREE COOLER.
MAX HUMIDITY.....55-61 PERCENT.
24 HR TREND.....UNCHANGED.
HUMIDITY RECOVERY...FAIR.
20-FOOT WINDS.....WEST 5 TO 10 MPH.
LAL.....2 UNTIL 2100...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 10 MPH.
MIXING HEIGHT.....6700-7500 FT AGL DECREASING TO 200-700 FT AGL AFTER MIDNIGHT.
SMOKE DISPERSAL.....GOOD (61600 KNOT-FT) DECREASING TO POOR (3600 KNOT-FT) AFTER MIDNIGHT.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

. THURSDAY . . .

SKY/WEATHER MOSTLY SUNNY.

MAX TEMPERATURE 92-97.

24 HR TREND 3 DEGREES COOLER.

MIN HUMIDITY 13-19 PERCENT.

24 HR TREND 1 PERCENT WETTER.

20-FOOT WINDS NORTHWEST AROUND 10 MPH SHIFTING TO THE
NORTHEAST IN THE AFTERNOON.

LAL 1.

CHC OF WETTING RAIN . ZERO PERCENT.

TRANSPORT WINDS NORTHWEST AROUND 10 MPH SHIFTING TO THE
NORTHEAST IN THE AFTERNOON.

MIXING HEIGHT 4500-5900 FT AGL INCREASING TO 9500-11500 FT
AGL IN THE AFTERNOON.

SMOKE DISPERSAL FAIR (50900 KNOT-FT) INCREASING TO VERY GOOD
(105900 KNOT-FT) IN THE AFTERNOON.

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

307

HEAT ADVISORY IN EFFECT FROM NOON TODAY TO 6 AM MDT THURSDAY
.DISCUSSION...

A STRONG UPPER LEVEL RIDGE IN THE PLAINS WILL CONTINUE TO KEEP ITS GRIP ON THE REGION THIS AFTERNOON AND THURSDAY, BUT CRITICAL FIRE WEATHER CONDITIONS ARE NOT EXPECTED TODAY OR THURSDAY DUE TO LIMITED WIND SPEEDS. HOWEVER, LOW RELATIVE HUMIDITY VALUES ARE ANTICIPATED ESPECIALLY IN THE ZONES 301 AND 311. THE MORE CRITICAL FIRE WEATHER DAY IS EXPECTED TO BE ON FRIDAY DUE TO WIND SPEEDS INCREASING TO 15 TO 20 MPH WITH SOME GUSTS TO 25 MPH ESPECIALLY IN OUR WESTERN FIRE WEATHER ZONES.

WYZ307-202230-
SNOWY RANGE/MEDICINE BOW NF-
407 AM MDT WED JUL 20 2016

.TODAY...

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

MAX TEMPERATURE.....73-81.

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

MIN HUMIDITY.....26-32 PERCENT.

24 HR TREND.....4 PERCENT DRIER.

20-FOOT WINDS.....WEST AROUND 5 MPH.

LAL.....3 UNTIL 1000...THEN 2 UNTIL 1200...THEN 4.

CHC OF WETTING RAIN.15 PERCENT.

TRANSPORT WINDS.....WEST AROUND 15 MPH.

MIXING HEIGHT.....6400-7400 FT AGL INCREASING TO 9000-10600 FT
AGL IN THE AFTERNOON.

SMOKE DISPERSAL.....GOOD TO VERY GOOD (77900-112100 KNOT-FT).

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

.TONIGHT...

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 2100...THEN PARTLY CLOUDY.
CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400.

MIN TEMPERATURE.....45-53.

24 HR TREND.....2 DEGREES COOLER.

MAX HUMIDITY.....72-78 PERCENT.

24 HR TREND.....3 PERCENT DRIER.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....SOUTHWEST AROUND 5 MPH.

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

CHC OF WETTING RAIN.10 PERCENT.

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

MIXING HEIGHT.....4800-5600 FT AGL DECREASING TO 500 FT AGL AFTER
MIDNIGHT.

SMOKE DISPERSAL.....FAIR (57300 KNOT-FT) DECREASING TO POOR (5900
KNOT-FT) AFTER MIDNIGHT.

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

. THURSDAY . . .

SKY/WEATHER PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND
THUNDERSTORMS AFTER 1200.

MAX TEMPERATURE 72-80.

24 HR TREND 2 DEGREES COOLER.

MIN HUMIDITY 17-23 PERCENT.

24 HR TREND 5 PERCENT DRIER.

20-FOOT WINDS WEST AROUND 5 MPH SHIFTING TO THE NORTH IN THE
AFTERNOON.

LAL 1 UNTIL 1200 . . . THEN 3.

CHC OF WETTING RAIN . 5 PERCENT.

TRANSPORT WINDS WEST AROUND 10 MPH SHIFTING TO THE NORTH IN THE
AFTERNOON.

MIXING HEIGHT 4300-5100 FT AGL INCREASING TO 8300-9800 FT AGL
IN THE AFTERNOON.

SMOKE DISPERSAL FAIR TO GOOD (49800-86500 KNOT-FT).

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