

FDRA FM = FUEL MODEL G = closed, short needle conifer T = sagebrush, grass				
		Indices:	Forecasted For: 6/17/15	Actual For: 6/16/16
Echeta	FM - G	ERC	N/A	8
Echeta	FM - T	BI	N/A	0
Rochelle Hills	FM - G	ERC	N/A	0
Rochelle Hills	FM - T	BI	N/A	0
Poker Creek	FM - G	ERC	11	0
Casper Mtn	FM - G	ERC	16	18
Fales Rock	FM - G	ERC	18	3
Sandstone	FM - G	ERC	N/A	7
Esterbrook	FM - G	ERC	13	9
Sawmill Park	FM - G	ERC	27	4
Guernsey	FM - G	ERC	N/A	21

Pumpkin Time for Aircraft for Today:					
	Gillette	Casper	Buffalo	Glenrock	Laramie
Sunrise	0518	0526	0522	0524	0529
Sunset	2048	2046	2053	2045	2038
Pumpkin time	2118	2116	2123	2115	2108

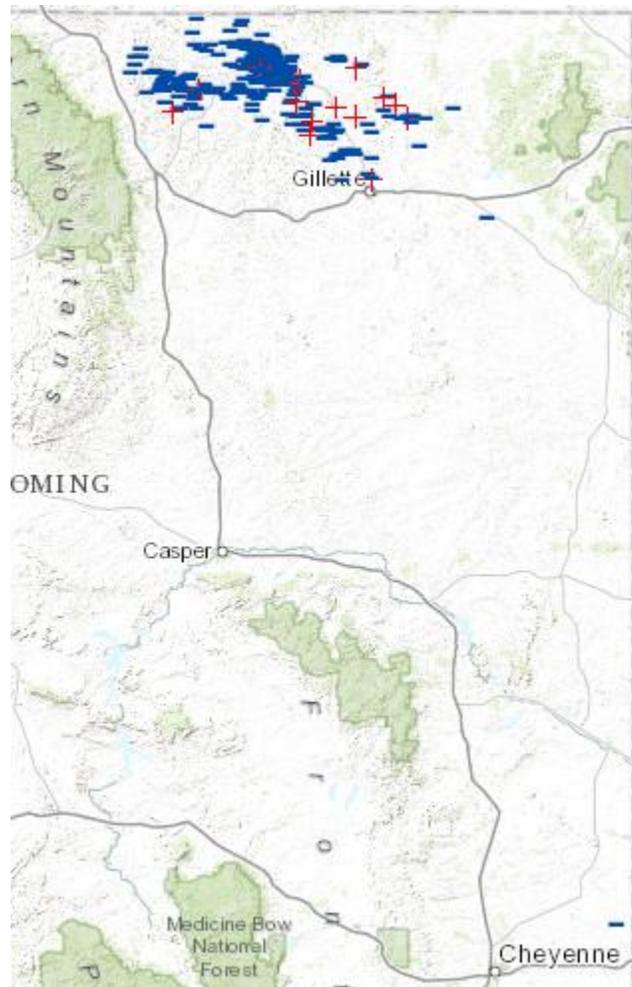
Fire Restrictions for the zone		
Agency	Date	Remarks

AIRCRAFT						
	CPC Zone Aviation Resources	Number Available for Assignment	Committed to CPC Incidents	Total CPC Area Resources		
Airtankers:						
Heavy						
SEATS						
Helicopters:						
Type 1						
Type 2						
Type 3	1	1	0	1		
ASM / Leads						
Air Attack						
Recon						
TFR's						
Incident Name	Controlling Agency	NOTAM #	VOR	Degrees	Miles	FREG

Engine Availability		
Engine Name	Available GACC	Available Nationally
1st up -	WY-MBF/E-621	WY-MBF/E-621
2nd up -	WY-HPD/E-2601	WY-HPD/E-2601
3rd up -	WY-HPD/E-2401	WY-HPD/E-2401
4th up-	WY-MBF/E-492	WY-MBF/E-492
5th up -	WY-MBF/E-694	WY-MBF/E-694
6th up -		
7th up -		
8th 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

WYZ280 -
NATRONA COUNTY/CASPER BLM

WARMER TODAY...WITH DECREASING MINIMUM HUMIDITY AND WINDS BECOMING VARIABLE 5 TO 15 MPH. ONLY AN ISOLATED STORM OR TWO IS EXPECTED ACROSS THE NORTHERN AND NORTHEAST FORECAST AREA THIS AFTERNOON...DRY ELSEWHERE. A STORM OR TWO MAY BECOME SEVERE ACROSS EASTERN ZONE 281 LATER THIS AFTERNOON. WARMER AND DRIER BOTH THURSDAY AND FRIDAY. WITH GREEN UP STILL UNDERWAY FROM ALL THE RAINFALL OVER THE PAST MONTH...EXPECTING FIRE DANGER TO REMAIN BELOW CRITICAL THROUGH THE REST OF THE WORK WEEK.

. TODAY...

SKY/WEATHER.....MOSTLY SUNNY. ISOLATED SHOWERS AND THUNDERSTORMS LATE IN THE AFTERNOON. SOME THUNDERSTORMS MAY PRODUCE DAMAGING WINDS...LARGE HAIL AND FREQUENT LIGHTNING LATE IN THE AFTERNOON. CHANCE OF PRECIPITATION 20 PERCENT.
MAX TEMPERATURE.....79-84.
24 HR TREND.....5 DEGREES WARMER.
MIN HUMIDITY.....30-36 PERCENT.
24 HR TREND.....6 PERCENT DRIER.
20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1500...THEN WEST AROUND 10 MPH.
LAL.....1 UNTIL 1200...THEN 2.
CHC OF WETTING RAIN.ZERO PERCENT.
SMOKE DISPERSAL.....FAIR TO GOOD (52000-72000 KNOT-FT).
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

. TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR. ISOLATED SHOWERS AND THUNDERSTORMS EARLY IN THE EVENING. SOME THUNDERSTORMS MAY PRODUCE DAMAGING WINDS...LARGE HAIL AND FREQUENT LIGHTNING EARLY IN THE EVENING. CHANCE OF PRECIPITATION 20 PERCENT.
MIN TEMPERATURE.....51-56.
24 HR TREND.....2 DEGREES WARMER.
MAX HUMIDITY.....89-95 PERCENT.
24 HR TREND.....2 PERCENT DRIER.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....DOWNSLOPE/DOWNVALLEY 4-7 MPH.
LAL.....2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....WEST AROUND 15 MPH UNTIL 2100...THEN NORTHEAST UNTIL 0300...THEN WEST.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND

.DISCUSSION...

DRIER AND WARMER WEATHER IS EXPECTED THE NEXT FEW DAYS...
ESPECIALLY AS THE WEEKEND BEGINS. A SLIGHT INCREASE IN SHOWERS
AND THUNDERSTORMS WILL OCCUR EARLY NEXT WEEK ALONG WITH A SLOW
DROP IN TEMPERATURES.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY. AREAS OF FOG UNTIL 0900.
ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200.
SOME THUNDERSTORMS MAY PRODUCE DAMAGING
WINDS...LARGE HAIL AND HEAVY RAINFALL AFTER
1200.

MAX TEMPERATURE.....77-82.

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

MIN HUMIDITY.....40-46 PERCENT.

24 HR TREND.....1 PERCENT DRIER.

20-FOOT WINDS.....SOUTH UP TO 15 MPH. GUSTS UP TO 30 MPH IN THE
AFTERNOON.

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

CHC OF WETTING RAIN.5 PERCENT.

TRANSPORT WINDS.....SOUTH 10 TO 15 MPH.

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

SMOKE DISPERSAL.....POOR TO GOOD (32800-74800 KNOT-FT).

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

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED THUNDERSTORMS UNTIL
2400. ISOLATED SHOWERS. SOME THUNDERSTORMS MAY
PRODUCE DAMAGING WINDS...LARGE HAIL AND HEAVY
RAINFALL UNTIL 2400.

MIN TEMPERATURE.....54-59.

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

MAX HUMIDITY.....100 PERCENT.

24 HR TREND.....4 PERCENT WETTER.

HUMIDITY RECOVERY...EXCELLENT.

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

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

CHC OF WETTING RAIN.5 PERCENT.

TRANSPORT WINDS.....EAST AROUND 15 MPH.

MIXING HEIGHT.....2400-3300 FT AGL DECREASING TO 300 FT AGL AFTER
MIDNIGHT.

SMOKE DISPERSAL.....POOR (3100-37000 KNOT-FT).

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

WYZ307 -
SNOWY RANGE/MEDICINE BOW NF

.DISCUSSION...

DRIER AND WARMER WEATHER IS EXPECTED THE NEXT FEW DAYS...
ESPECIALLY AS THE WEEKEND BEGINS. A SLIGHT INCREASE IN SHOWERS
AND THUNDERSTORMS WILL OCCUR EARLY NEXT WEEK ALONG WITH A SLOW
DROP IN TEMPERATURES.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY UNTIL 0900...THEN MOSTLY SUNNY
UNTIL 1200...THEN PARTLY CLOUDY. ISOLATED
SHOWERS AND THUNDERSTORMS AFTER 1200.
MAX TEMPERATURE.....68-74.
24 HR TREND.....UNCHANGED.
MIN HUMIDITY.....23-29 PERCENT.
24 HR TREND.....5 PERCENT DRIER.
20-FOOT WINDS.....WEST 5 TO 20 MPH WITH HIGHER GUSTS.
LAL.....1 UNTIL 1200...THEN 3.
CHC OF WETTING RAIN.5 PERCENT.
TRANSPORT WINDS.....SOUTHWEST 15 TO 20 MPH.
MIXING HEIGHT.....6500-7700 FT AGL INCREASING TO 9300-11000 FT
AGL IN THE AFTERNOON.
SMOKE DISPERSAL.....GOOD (90800 KNOT-FT) INCREASING TO EXCELLENT
(187600 KNOT-FT) IN THE AFTERNOON.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.
MIN TEMPERATURE.....41-47.
24 HR TREND.....3 DEGREES COOLER.
MAX HUMIDITY.....75-81 PERCENT.
24 HR TREND.....6 PERCENT WETTER.
HUMIDITY RECOVERY...GOOD.
20-FOOT WINDS.....SOUTHWEST 5 TO 15 MPH AND GUSTY.
LAL.....2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 15 MPH.
MIXING HEIGHT.....4800-5800 FT AGL DECREASING TO 200-700 FT AGL
AFTER MIDNIGHT.
SMOKE DISPERSAL.....GOOD (76200 KNOT-FT) DECREASING TO POOR (5500
KNOT-FT) AFTER MIDNIGHT.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.