

FDRA				
FM = FUEL MODEL				
G = closed, short needle conifer T = sagebrush, grass		Indices:	Forecasted For: 07/09/15	Actual For: 07/08/15
Echeta	FM - G	ERC	38	37
Echeta	FM - T	BI	13	8
Rochelle Hills	FM - G	ERC	31	32
Rochelle Hills	FM - T	BI	9	9
Poker Creek	FM - G	ERC	18	26
Casper Mtn	FM - G	ERC	18	31
Fales Rock	FM - G	ERC	21	31
Sandstone	FM - G	ERC	-	12
Esterbrook	FM - G	ERC	18	5
Sawmill Park	FM - G	ERC	14	8
Guernsey	FM - G	ERC	-	26

Pumpkin Time for Aircraft for Today:					
	Gillette	Casper	Buffalo	Glenrock	Laramie
Sunrise	0527	0535	0532	0534	0538
Sunset	2047	2045	2052	2043	2037
Pumpkin time	2117	2115	2122	2113	2107

Fire Restrictions for the zone		
Agency	Date	Remarks

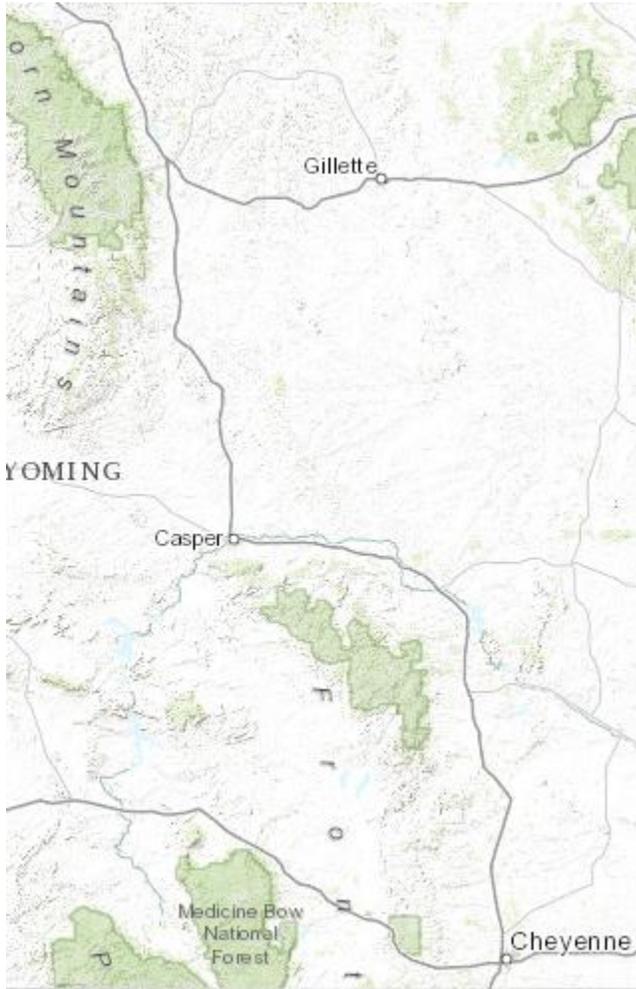
AIRCRAFT						
	CPC Zone Aviation Resources	Number Available for Assignment	Committed to CPC Incidents	Total CPC Area Resources		
Airtankers:						
Heavy						
SEATS						
Helicopters:						
Type 1						
Type 2						
Type 3	H-6SG	1	0			1
ASM / Leads						
Air Attack						
Recon						
TFR's						
Incident Name	Controlling Agency	NOTAM #	VOR	Degrees	Miles	FREG

Engine Availability		
Engine Name	Available GACC	Available Nationally
1st up – NAX Brush 7-4		4/28
2nd up – GOX Wildland1		5/29
3rd up -		
4th up-		
5th up -		
6th up -		
7th up -		
8th up -		

CPC Crews - Assigned						
MOB Date	Estimated Demob Date	Crew Name	Agency	Home Unit	Incident Name	Remarks
06/23	07/08	MED-BOW CREW	MBF	LARAMIE	UT-R04-000039	
CPC Engines – Assigned						
MOB Date	Estimated Demob Date	Engine Name	Agency	Home Unit	Incident Name	Remarks

06/25	07/09	E-2401	BLM	HPD	2015 GB DBZ IA SUPPORT- NATIONAL PREPOSITION	
07/05	07/19	E-2601	BLM	HPD	Lewistown Severity 2015	

Lightning Map:



Weather Discussion

WYZ280 -

NATRONA COUNTY/CASPER BLM

WARMER TODAY AND LESS HUMID...WITH SOUTH TO SOUTHWEST WIND 10 TO 15 MPH. ISOLATED TO WIDELY SCATTERED CHANCES FOR SHOWERS AND THUNDERSTORMS. WARMER AGAIN FRIDAY WITH DECREASED MOISTURE AND WINDS INCREASING FROM THE SOUTHWEST 15 TO 25 MPH. FIRE DANGER WILL REMAIN BELOW CRITICAL BOTH DAYS WITH MINIMUM RH LEVELS REMAIN AT OR ABOVE 20 PERCENT FOR MOST LOCATIONS.

.TODAY...

SKY/WEATHER.....MOSTLY CLOUDY THEN BECOMING PARTLY CLOUDY.
ISOLATED RAIN SHOWERS IN THE MORNING. SCATTERED RAIN SHOWERS AND ISOLATED THUNDERSTORMS IN THE AFTERNOON. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS...SMALL HAIL AND HEAVY RAINFALL IN THE AFTERNOON. CHANCE OF PRECIPITATION 50 PERCENT.

MAX TEMPERATURE.....77-82.

24 HR TREND.....6 DEGREES WARMER.

MIN HUMIDITY.....33-39 PERCENT.

24 HR TREND.....11 PERCENT DRIER.

20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 0900...THEN
SOUTH AROUND 10 MPH. GUSTS UP TO 15 MPH.

RIDGE TOP WINDS.....SOUTHEAST AROUND 15 MPH UNTIL 0900...THEN
SOUTH.

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

CHC OF WETTING RAIN.5 PERCENT.

HAINES INDEX.....3 OR VERY LOW 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...SMALL
HAIL AND HEAVY RAINFALL IN THE EVENING. CHANCE
OF PRECIPITATION 20 PERCENT.

MIN TEMPERATURE.....55-60.

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

MAX HUMIDITY.....82-88 PERCENT.

24 HR TREND.....5 PERCENT DRIER.

HUMIDITY RECOVERY...EXCELLENT.

20-FOOT WINDS.....SOUTHEAST WINDS AROUND 10 MPH UNTIL 0300...THEN
SOUTHWEST. GUSTS UP TO 15 MPH.

RIDGE TOP WINDS.....SOUTHEAST AROUND 15 MPH UNTIL 0300...THEN
SOUTHWEST.

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

CHC OF WETTING RAIN.ZERO PERCENT.

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

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND

.DISCUSSION...ABOVE NORMAL RELATIVE HUMIDITY AND CHANCES FOR THUNDERSTORMS WILL BE NOTED TODAY ACROSS SOUTH CENTRAL AND SOUTHEASTERN WYOMING WITH ISOLATED THUNDERSTORMS POSSIBLE ACROSS THE WESTERN NEBRASKA PANHANDLE THIS AFTERNOON. THE WEATHER PATTERN IS PROJECTED TO BECOME DRIER AND WARMER FOR THE WEEKEND. THE MONSOONAL PATTERN OF INCREASED MOISTURE AND RAIN CHANCES COMES BACK BY THE MIDDLE OF NEXT WEEK. DUE TO INCREASED HUMIDITY FIRE WEATHER CONCERNS THROUGH FRIDAY ARE MINIMAL.

.TODAY...

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

MAX TEMPERATURE.....76-81.

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

MIN HUMIDITY.....38-44 PERCENT.

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

20-FOOT WINDS.....SOUTHEAST 5 TO 15 MPH.

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

CHC OF WETTING RAIN.5 PERCENT.

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

MIXING HEIGHT.....4500-5400 FT AGL INCREASING TO 6300-7500 FT AGL IN THE AFTERNOON.

SMOKE DISPERSAL.....FAIR TO GOOD (43500-81900 KNOT-FT).

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

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400.

MIN TEMPERATURE.....55-60.

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

MAX HUMIDITY.....82-88 PERCENT.

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

HUMIDITY RECOVERY...EXCELLENT.

20-FOOT WINDS.....SOUTH 5 TO 15 MPH.

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

CHC OF WETTING RAIN.ZERO PERCENT.

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

MIXING HEIGHT.....3100-3800 FT AGL DECREASING TO 300 FT AGL AFTER MIDNIGHT.

SMOKE DISPERSAL.....POOR (2400-36600 KNOT-FT).

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

WYZ307 -
SNOWY RANGE/MEDICINE BOW NF

DISCUSSION...ABOVE NORMAL RELATIVE HUMIDITY AND CHANCES FOR THUNDERSTORMS WILL BE NOTED TODAY ACROSS SOUTH CENTRAL AND SOUTHEASTERN WYOMING WITH ISOLATED THUNDERSTORMS POSSIBLE ACROSS THE WESTERN NEBRASKA PANHANDLE THIS AFTERNOON. THE WEATHER PATTERN IS PROJECTED TO BECOME DRIER AND WARMER FOR THE WEEKEND. THE MONSOONAL PATTERN OF INCREASED MOISTURE AND RAIN CHANCES COMES BACK BY THE MIDDLE OF NEXT WEEK. DUE TO INCREASED HUMIDITY FIRE WEATHER CONCERNS THROUGH FRIDAY ARE MINIMAL.

.TODAY...

SKY/WEATHER.....MOSTLY CLOUDY. SCATTERED SHOWERS UNTIL 1200.
ISOLATED THUNDERSTORMS. NUMEROUS SHOWERS AFTER
1200.
MAX TEMPERATURE.....61-67.
24 HR TREND.....6 DEGREES WARMER.
MIN HUMIDITY.....49-55 PERCENT.
24 HR TREND.....17 PERCENT DRIER.
20-FOOT WINDS.....SOUTHWEST 5 TO 15 MPH.
LAL.....1 UNTIL 0900...THEN 2.
CHC OF WETTING RAIN.20 PERCENT.
TRANSPORT WINDS.....SOUTHWEST 15 TO 20 MPH.
MIXING HEIGHT.....4800-5400 FT AGL INCREASING TO 9000-9800 FT AGL
IN THE AFTERNOON.
SMOKE DISPERSAL.....FAIR TO GOOD (59300-95800 KNOT-FT).
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY.
SCATTERED SHOWERS UNTIL 2100. ISOLATED
THUNDERSTORMS UNTIL 2400. ISOLATED SHOWERS
AFTER 2100 UNTIL 0300.
MIN TEMPERATURE.....43-48.
24 HR TREND.....2 DEGREES COOLER.
MAX HUMIDITY.....77-83 PERCENT.
24 HR TREND.....17 PERCENT DRIER.
HUMIDITY RECOVERY...GOOD.
20-FOOT WINDS.....SOUTHWEST 5 TO 15 MPH.
LAL.....2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.5 PERCENT.
TRANSPORT WINDS.....SOUTH AROUND 15 MPH.
MIXING HEIGHT.....3300-4300 FT AGL DECREASING TO 800-1900 FT AGL
AFTER MIDNIGHT.
SMOKE DISPERSAL.....POOR TO FAIR (18200-41600 KNOT-FT).
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.