

FDRA FM = FUEL MODEL G = closed, short needle conifer T = sagebrush, grass				
		Indices:	Forecasted For:	Actual For:
Echeta	FM - G	ERC	51	50
Echeta	FM - T	BI	19	36
Rochelle Hills	FM - G	ERC	44	40
Rochelle Hills	FM - T	BI	22	24
Poker Creek	FM - G	ERC	40	39
Casper Mtn	FM - G	ERC	44	42
Fales Rock	FM - G	ERC	41	38
Sandstone	FM - G	ERC	-	38
Esterbrook	FM - G	ERC	31	28
Sawmill Park	FM - G	ERC	-	19
Guernsey	FM - G	ERC	-	36

Pumpkin Time for Aircraft for Today:					
	Gillette	Casper	Buffalo	Glenrock	Laramie
Sunrise	0530	0539	0535	0536	0541
Sunset	2045	2043	2050	2042	2035
Pumpkin time	2115	2113	2120	2112	2105

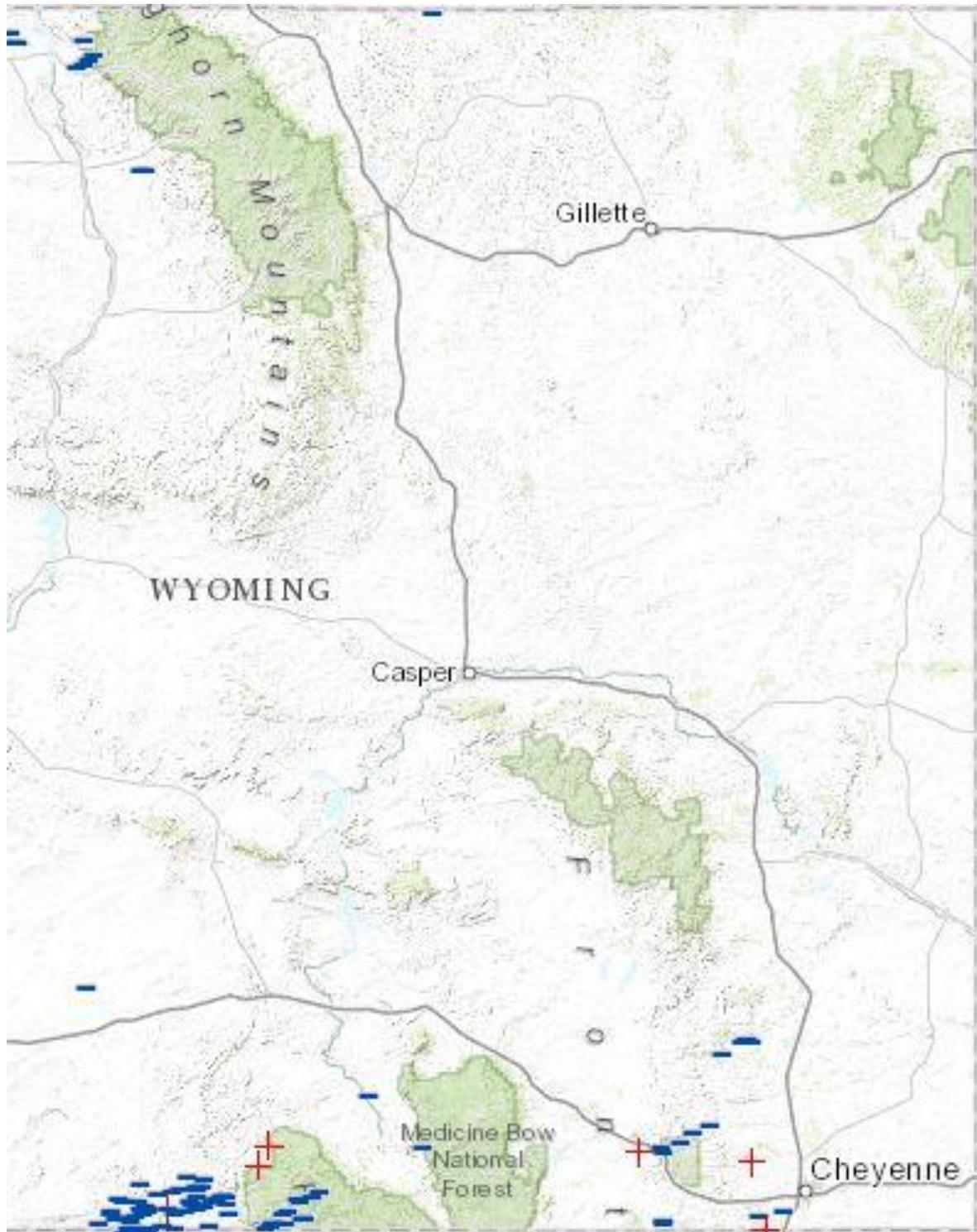
Fire Restrictions for the zone		
Agency	Date	Remarks

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
CPC Engines – Assigned						
MOB Date	Estimated Demob Date	Engine Name	Agency	Home Unit	Incident Name	Remarks
06/25	07/25	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

ISOLATED SHOWERS AND THUNDERSTORMS WILL BE POSSIBLE OVER ZONE 285 TODAY. THREATS WITH STORMS WILL INCLUDE GUSTY WIND...SMALL HAIL...AND CLOUD TO GROUND LIGHTNING. GENERALLY DRY AND WARMING CONDITIONS THEN EXPECTED THROUGH MONDAY...WITH A WEAK DISTURBANCE COOLING OFF THINGS SLIGHTLY ON TUESDAY AND SPREADING SHOWERS OVER **MUCH OF THE DISPATCH AREA. FIRE BEHAVIOR IS EXPECTED TO REMAIN LOW** TODAY...

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

MAX TEMPERATURE.....83-88.

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

MIN HUMIDITY.....16-22 PERCENT.

24 HR TREND.....1 PERCENT WETTER.

20-FOOT WINDS.....BREEZY. SOUTHWEST WINDS 15 TO 20 MPH WITH GUSTS TO AROUND 25 MPH UNTIL 1200...THEN WEST AROUND 25 MPH WITH GUSTS TO AROUND 30 MPH.

RIDGE TOP WINDS.....WEST 20 TO 25 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHWEST 20 TO 25 MPH UNTIL 1200...THEN WEST AROUND 30 MPH.

MIXING HEIGHT.....1500-2000 FT AGL UNTIL 0900. 11500-12000 FT AGL AFTER 1500.

SMOKE DISPERSAL.....POOR (28000-34000 KNOT-FT) UNTIL 0900. EXCELLENT (258000-272000 KNOT-FT) AFTER 1500.

HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.

MIN TEMPERATURE.....55-60.

MAX HUMIDITY.....66-72 PERCENT.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....WEST WINDS AROUND 20 MPH WITH GUSTS TO AROUND 25 MPH UNTIL 2100. DOWNSLOPE/DOWNVALLEY 4-7 MPH AFTER 0300.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....WEST AROUND 25 MPH UNTIL 2100...THEN AROUND 15 MPH.

MIXING HEIGHT.....11500-12000 FT AGL UNTIL 2100. 1500 FT AGL AFTER 0300.

SMOKE DISPERSAL.....EXCELLENT (258000-272000 KNOT-FT) UNTIL 2100. POOR (16000-20000 KNOT-FT) AFTER 0300.

HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

WYZ301 -
NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND

DISCUSSION...

ISOLATED SHOWERS AND THUNDERSTORMS ARE EXPECTED THIS AFTERNOON
MAINLY OVER THE SNOWY AND SIERRA MADRES...AND FROM THE LARAMIE RANGE
TO THE WYOMING/NEBRASKA BORDER. THESE STORMS SHOULD BE HIGH BASED
AND WEAK WITH LIGHT RAIN...GUSTY DOWNDRAFT WINDS...AND OCCASIONAL
LIGHTNING. IN ADDITION...VERY WARM AND BREEZY CONDITIONS WILL BECOME
WIDESPREAD THROUGH THE LATE MORNING WITH HUMIDITIES DROPPING TO THE
MID TEENS TO MID 20S AND WESTERLY WINDS GUSTING 20 TO 30 MPH BY THIS
AFTERNOON. WILL LIKELY SEE HIGHER GUSTS UP TO 40 MPH IN THE NORTH
SNOWY RANGE FOOTHILLS. A BETTER COVERAGE FOR SHOWERS AND
THUNDERSTORMS WITH WETTING RAINS WILL OCCUR ON MONDAY AND TUESDAY
AFTERNOONS.

WYZ301-122215-
NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND-
430 AM MDT SUN JUL 12 2015

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY
UNTIL 1500...THEN MOSTLY SUNNY. ISOLATED
SHOWERS AND THUNDERSTORMS AFTER 1500.
MAX TEMPERATURE.....88-94.
MIN HUMIDITY.....9-15 PERCENT.
20-FOOT WINDS.....WEST UP TO 20 MPH INCREASING TO 15 TO 20 MPH IN
THE AFTERNOON. GUSTS UP TO 30 MPH.
LAL.....1 UNTIL 1200...THEN 2.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....WEST 15 TO 20 MPH.
MIXING HEIGHT.....9200-10400 FT AGL INCREASING TO 13300-15100 FT
AGL IN THE AFTERNOON.
SMOKE DISPERSAL.....VERY GOOD (139600 KNOT-FT) INCREASING TO
EXCELLENT (277200 KNOT-FT) IN THE AFTERNOON.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.
MIN TEMPERATURE.....56-61.
MAX HUMIDITY.....56-62 PERCENT.
HUMIDITY RECOVERY...FAIR.
20-FOOT WINDS.....WEST 5 TO 20 MPH AND GUSTY DECREASING TO 5 TO
10 MPH AFTER MIDNIGHT.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....WEST AROUND 20 MPH DECREASING TO AROUND 10 MPH
AFTER MIDNIGHT.
MIXING HEIGHT.....6900-7900 FT AGL DECREASING TO 200 FT AGL AFTER
MIDNIGHT.
SMOKE DISPERSAL.....VERY GOOD (116100 KNOT-FT) DECREASING TO POOR
(1300 KNOT-FT) AFTER MIDNIGHT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

WYZ307 -
SNOWY RANGE/MEDICINE BOW NF

DISCUSSION...

ISOLATED SHOWERS AND THUNDERSTORMS ARE EXPECTED THIS AFTERNOON MAINLY OVER THE SNOWY AND SIERRA MADRES...AND FROM THE LARAMIE RANGE TO THE WYOMING/NEBRASKA BORDER. THESE STORMS SHOULD BE HIGH BASED AND WEAK WITH LIGHT RAIN...GUSTY DOWNDRAFT WINDS...AND OCCASIONAL LIGHTNING. IN ADDITION...VERY WARM AND BREEZY CONDITIONS WILL BECOME WIDESPREAD THROUGH THE LATE MORNING WITH HUMIDITIES DROPPING TO THE MID TEENS TO MID 20S AND WESTERLY WINDS GUSTING 20 TO 30 MPH BY THIS AFTERNOON. WILL LIKELY SEE HIGHER GUSTS UP TO 40 MPH IN THE NORTH SNOWY RANGE FOOTHILLS. A BETTER COVERAGE FOR SHOWERS AND THUNDERSTORMS WITH WETTING RAINS WILL OCCUR ON MONDAY AND TUESDAY AFTERNOONS.

WYZ307-122215-
SNOWY RANGE/MEDICINE BOW NF-
430 AM MDT SUN JUL 12 2015

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 0900...THEN PARTLY CLOUDY.
ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200.
MAX TEMPERATURE.....68-74.
MIN HUMIDITY.....19-25 PERCENT.
20-FOOT WINDS.....BREEZY. SOUTHWEST 5 TO 25 MPH SHIFTING TO THE
WEST 15 TO 25 MPH IN THE AFTERNOON. GUSTS UP TO
35 MPH.
LAL.....1 UNTIL 1200...THEN 2.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHWEST 25 TO 30 MPH.
MIXING HEIGHT.....6000-7100 FT AGL INCREASING TO 8500-10100 FT
AGL IN THE AFTERNOON.
SMOKE DISPERSAL.....VERY GOOD (148400 KNOT-FT) INCREASING TO
EXCELLENT (238600 KNOT-FT) IN THE AFTERNOON.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.
MIN TEMPERATURE.....45-50.
MAX HUMIDITY.....58-64 PERCENT.
HUMIDITY RECOVERY...FAIR.
20-FOOT WINDS.....BREEZY. SOUTHWEST 5 TO 25 MPH DECREASING TO 5
TO 15 MPH AFTER MIDNIGHT. GUSTS UP TO 30 MPH.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
SMOKE DISPERSAL.....VERY GOOD (103300 KNOT-FT) DECREASING TO POOR
(9200 KNOT-FT) AFTER MIDNIGHT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.