

FDRA FM = FUEL MODEL G = closed, short needle conifer T = sagebrush, grass		Indices:	Forecasted For: 07/27	Actual For: 07/26
		Echeta	FM - G	ERC
Echeta	FM - T	BI	66	37
Rochelle Hills	FM - G	ERC	54	53
Rochelle Hills	FM - T	BI	44	35
Poker Creek	FM - G	ERC	52	50
Casper Mtn	FM - G	ERC	59	50
Fales Rock	FM - G	ERC	63	53
Sandstone	FM - G	ERC	-	57
Esterbrook	FM - G	ERC	33	51
Sawmill Park	FM - G	ERC	40	39
Guernsey	FM - G	ERC	-	52

Pumpkin Time for Aircraft for Today:					
	Gillette	Casper	Buffalo	Glenrock	Laramie
Sunrise	0544	0529	0548	0549	0553
Sunset	2033	2032	2038	2030	2025
Pumpkin time	2103	2102	2108	2100	2055

Fire Restrictions for the zone		
Agency	Date	Remarks
Weston Cnty	7/24/15	Campfires in approved site

Crook Cnty	7/24/15	Campfires in approved site
Niobrara Cnty	7/24/15	Campfires in approved site

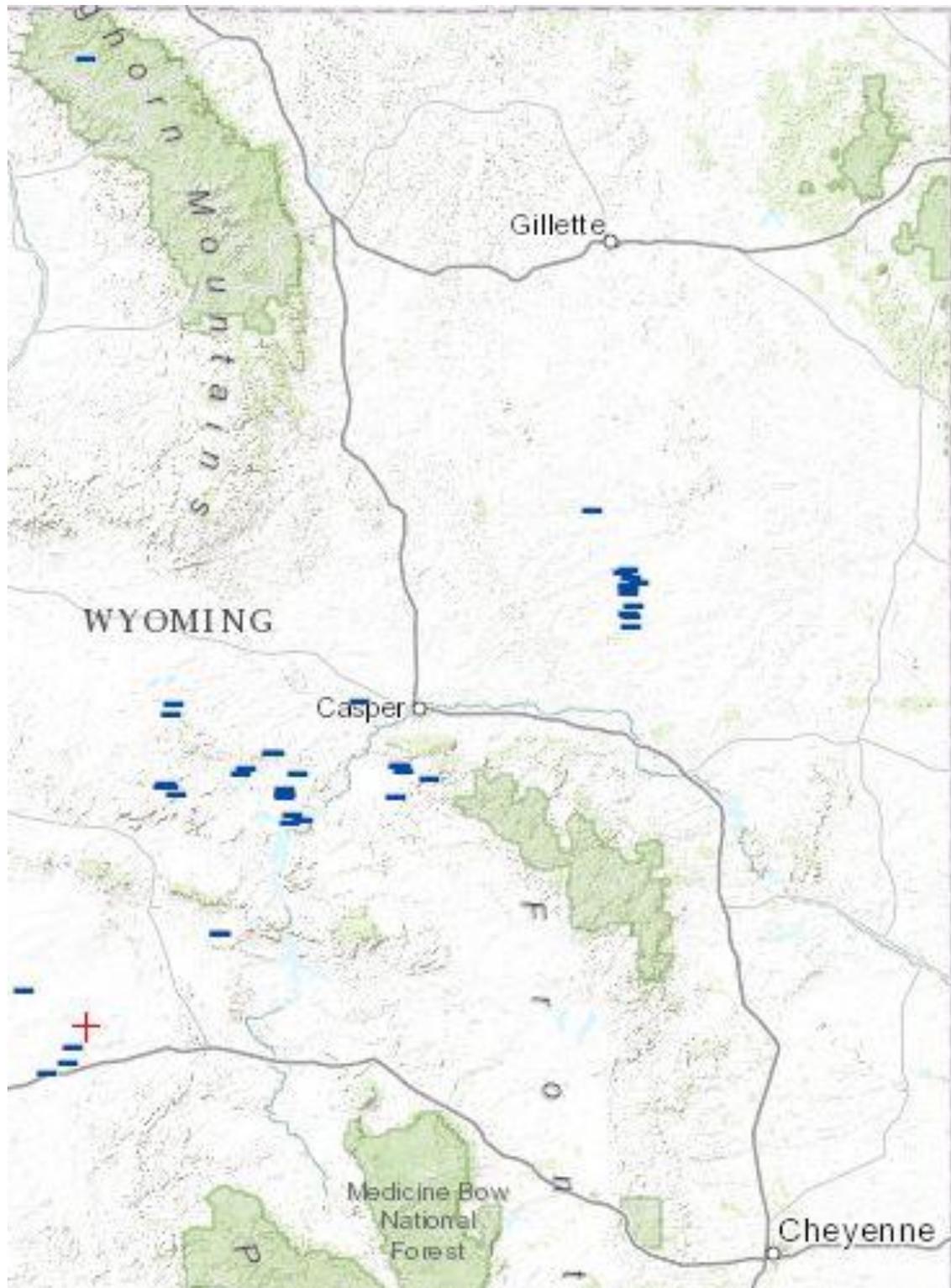
AIRCRAFT						
	CPC Zone Aviation Resources	Number Available for Assignment	Committed to CPC Incidents	Total CPC Area Resources		
Airtankers:						
Heavy						
SEATS	T821 T830	0	0	0		
Helicopters:						
Type 1						
Type 2						
Type 3	6SG / 7TA	0	1	1		
ASM / Leads						
Air Attack	82Z	0	0	0		
Recon						
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 -		
6th up -		
7th up -		
8th up -		

CPC Crews - Assigned						
MOB Date	Estimated Demob Date	Crew Name	Agency	Home Unit	Incident Name	Remarks
7/24	8/9	MedBow	FS	WY-MBF	Reynolds	
7/24	8/9	Big Horn Basin	BLM	WY-CDC	Reynolds	Cody Dispatch
CPC Engines – Assigned						
MOB	Estimated	Engine	Agency	Home	Incident Name	Remarks

Date	Demob Date	Name		Unit		
07/25	8/7	E-2401	BLM	HPD	2015 GB DBZ IA SUPPORT- NATIONAL PREPOSITION	

Lightning Map:



Weather Discussion

280

...RED FLAG WARNING IN EFFECT FOR ZONES 280 281 285 AND 300 THROUGH 10PM...

STRONG WEST TO SOUTHWEST WINDS OF 20 TO 30 MPH WITH GUSTS 35 TO 45 MPH WILL PICK UP NOTICEABLY AROUND NOON AND WILL CONTINUE THROUGH FRONTAL PASSAGE EARLY IN THE EVENING...AT WHICH TIME THEY WILL BECOME MORE WEST NORTHWEST AND WILL THEN DECREASE IN SPEED AROUND SUNSET. RELATIVE HUMIDITY WILL AGAIN BE CRITICALLY LOW...EVEN IN THE SINGLE DIGITS ACROSS ZONES 280 AND 300 THIS AFTERNOON AHEAD OF THE COLD FRONT. THE FRONT WILL BE DRY SOUTH OF KAYCEE WITH A CHANCE FOR A STRAY DRY THUNDERSTORM AS IT PASSES. CONVERSELY...TO THE NORTH IN NORTHERN JOHNSON COUNTY...STORMS COULD BE QUITE WET AND EVEN SEVERE WITH STRONG DOWNBURST WINDS THE MOST LIKELY HAZARD. TUESDAY WILL BE MUCH COOLER AND CALMER ACROSS THE BOARD.

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

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY THEN BECOMING MOSTLY SUNNY THEN BECOMING PARTLY CLOUDY. OCCASIONAL SPRINKLES EARLY IN THE MORNING.

MAX TEMPERATURE.....85-90.

MIN HUMIDITY.....8-14 PERCENT.

20-FOOT WINDS.....WINDY. SOUTHWEST WINDS 15 TO 20 MPH WITH GUSTS TO AROUND 30 MPH UNTIL 1200...THEN AROUND 30 MPH WITH GUSTS TO AROUND 50 MPH.

RIDGE TOP WINDS.....SOUTHWEST 20 TO 25 MPH UNTIL 1200...THEN AROUND 35 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHWEST 20 TO 25 MPH UNTIL 1200...THEN 35 TO 40 MPH.

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

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.

MIN TEMPERATURE.....47-52.

MAX HUMIDITY.....58-64 PERCENT.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....WINDY. WEST WINDS AROUND 30 MPH WITH GUSTS TO AROUND 45 MPH UNTIL 2100. AROUND 10 MPH AND GUSTY AFTER 0300.

RIDGE TOP WINDS.....WEST AROUND 35 MPH UNTIL 2100. AROUND 15 MPH AFTER 0300.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHWEST AROUND 40 MPH UNTIL 2100. WEST AROUND 20 MPH AFTER 0300.

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

301

...RED FLAG WARNING IN EFFECT FROM 9 AM THIS MORNING TO 8 PM MDT

THIS EVENING FDR STRONG WINDS AND LOW HUMIDITIES IN ZONES 301...
302...304 AND 310...

.DISCUSSION...A RED FLAG WARNING IS IN EFFECT TODAY FOR PORTIONS
OF SOUTHEAST WYOMING WHERE GRASSES AND OTHER QUICK TO DRY VEGETATION
IS SUPPORTIVE OF RAPID FIRE GROWTH. UNSEASONABLY STRONG WEST TO
SOUTHWEST WINDS WILL COMBINE WITH VERY LOW HUMIDITIES TO PRODUCE
EXTREME FIRE CONDITIONS TODAY...PARTICULARLY OVER PORTIONS OF CARBON
COUNTY AND FAR WESTERN CONVERSE COUNTY WHERE WIND GUSTS TO 50 MPH
ARE LIKELY. COOLER TEMPERATURES WILL SPREAD ACROSS THE REGION TUESDAY
BUT GUSTY WEST TO NORTHWEST WINDS AND LOW HUMIDITIES WILL MAKE FOR
MARGINAL FIRE CONDITIONS.

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 0900...THEN PARTLY CLOUDY.
SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS
AFTER 1200.

MAX TEMPERATURE.....96-101.

MIN HUMIDITY.....7-13 PERCENT.

20-FOOT WINDS.....SOUTH AROUND 5 MPH WITH HIGHER GUSTS INCREASING
TO SOUTHWEST AROUND 15 MPH WITH GUSTS TO AROUND
50 MPH IN THE AFTERNOON.

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

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTH AROUND 10 MPH INCREASING TO SOUTHWEST
AROUND 20 MPH IN THE AFTERNOON.

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

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.

MIN TEMPERATURE.....53-58.

MAX HUMIDITY.....56-62 PERCENT.

HUMIDITY RECOVERY...FAIR.

20-FOOT WINDS.....WEST AROUND 20 MPH WITH GUSTS TO AROUND 45 MPH
BECOMING NORTHWEST AROUND 10 MPH AND GUSTY
AFTER MIDNIGHT.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....WEST AROUND 25 MPH BECOMING NORTHWEST AROUND 15
MPH AFTER MIDNIGHT.

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

307

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY.

MAX TEMPERATURE.....76-82.

MIN HUMIDITY.....11-17 PERCENT.

20-FOOT WINDS.....SOUTHWEST AROUND 10 MPH WITH HIGHER GUSTS
INCREASING TO AROUND 20 MPH WITH GUSTS TO
AROUND 50 MPH IN THE AFTERNOON.

LAL.....1 UNTIL 1200...THEN 2 UNTIL 1500...THEN 1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHWEST AROUND 20 MPH INCREASING TO AROUND 30
MPH IN THE AFTERNOON.

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

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.

MIN TEMPERATURE.....40-45.

MAX HUMIDITY.....54-60 PERCENT.
HUMIDITY RECOVERY...FAIR.
20-FOOT WINDS.....WEST AROUND 20 MPH WITH GUSTS TO AROUND 45 MPH
DECREASING TO AROUND 10 MPH AND GUSTY AFTER
MIDNIGHT.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....WEST AROUND 30 MPH DECREASING TO AROUND 20 MPH
AFTER MIDNIGHT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.