

FDRA FM = FUEL MODEL G = closed, short needle conifer T = sagebrush, grass				
		Indices:	Forecasted For: 06/08	Actual For: 06/07
Echeta	FM - G	ERC	22	23
Echeta	FM - T	BI	8	9
Rochelle Hills	FM - G	ERC	16	13
Rochelle Hills	FM - T	BI	8	7
Poker Creek	FM - G	ERC	8	0
Casper Mtn	FM - G	ERC	19	21
Fales Rock	FM - G	ERC	22	5
Sandstone	FM - G	ERC	N/A	29
Esterbrook	FM - G	ERC	12	7
Sawmill Park	FM - G	ERC	26	27
Guernsey	FM - G	ERC	N/A	5

Pumpkin Time for Aircraft for Today:					
	Gillette	Casper	Buffalo	Glenrock	Laramie
Sunrise	0518	0527	0523	0525	0529
Sunset	2044	2041	2049	2040	2034
Pumpkin time	2114	2111	2119	2110	2104

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				

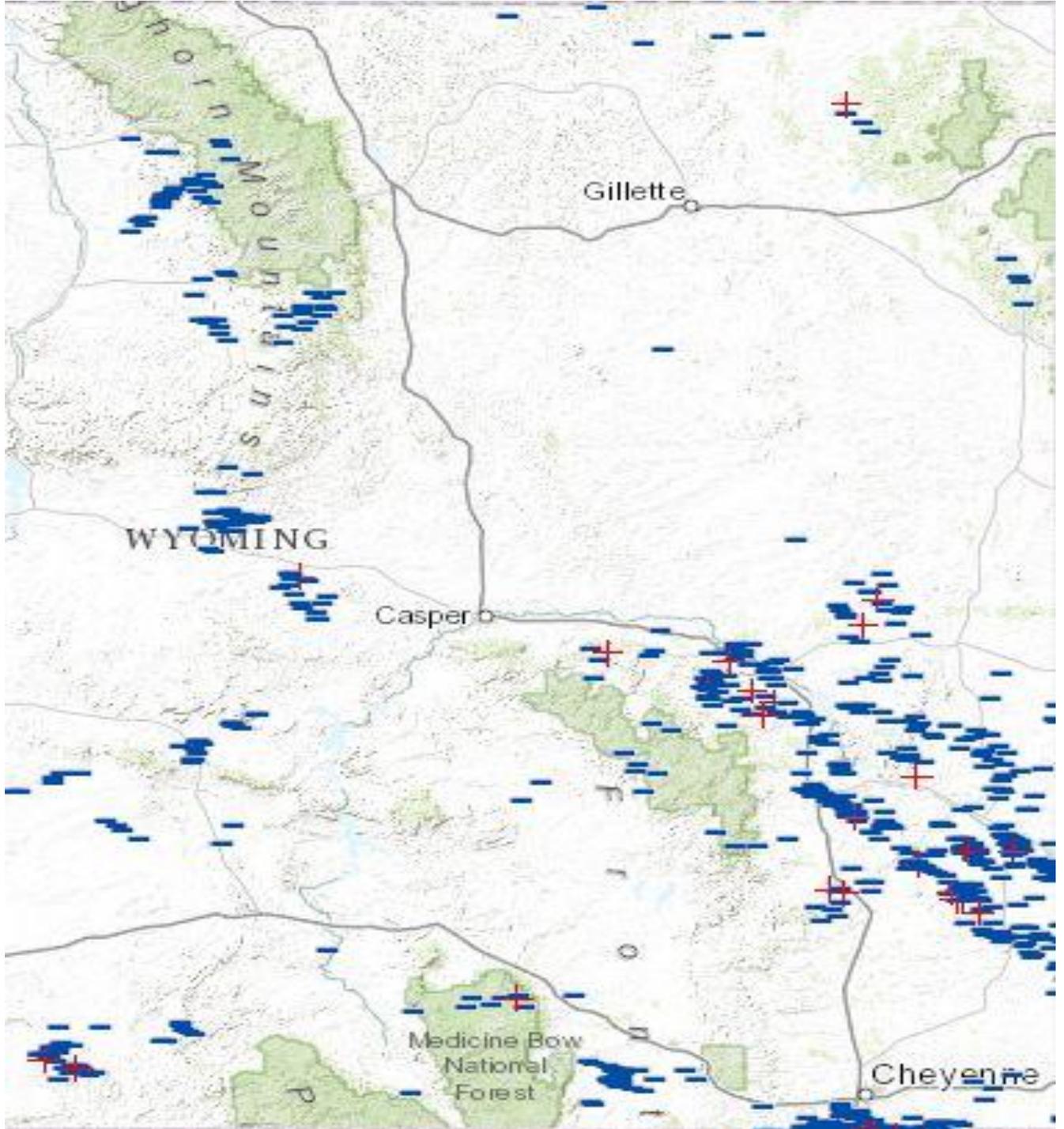
TFR's

Incident Name	Controlling Agency	NOTAM #	VOR	Degrees	Miles	FREG

Engine Availability		
Engine Name	Available GACC	Available Nationally
1st up -		
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
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

AN AREA OF HIGH PRESSURE WILL BRING MAINLY DRY WEATHER THROUGH TUESDAY WITH ANY AFTERNOON SHOWERS AND THUNDERSTORMS CONFINED TO THE HIGHER ELEVATIONS. TEMPERATURES WILL BE QUITE WARM. HOWEVER...WINDS AND RELATIVE HUMIDITY SHOULD NOT APPROACH CRITICAL LEVELS. A SURGE OF MOISTURE MOVING IN FROM THE SOUTH WILL BRING A BETTER CHANCE OF SHOWERS AND THUNDERSTORMS ON WEDNESDAY WITH A WETTING RAIN POSSIBLE.

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

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY THEN BECOMING PARTLY CLOUDY.
MAX TEMPERATURE.....77-82.

24 HR TREND.....10 DEGREES WARMER.

MIN HUMIDITY.....31-37 PERCENT.

24 HR TREND.....10 PERCENT DRIER.

20-FOOT WINDS.....NORTHWEST WINDS AROUND 10 MPH. GUSTS UP TO 15 MPH.

RIDGE TOP WINDS.....NORTHWEST 10 TO 15 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

SMOKE DISPERSAL.....FAIR TO GOOD (46000-66000 KNOT-FT).

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

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY.

MIN TEMPERATURE.....52-57.

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

MAX HUMIDITY.....73-79 PERCENT.

24 HR TREND.....15 PERCENT DRIER.

HUMIDITY RECOVERY...EXCELLENT.

20-FOOT WINDS.....DOWNSLOPE/DOWNVALLEY 4-7 MPH UNTIL 0300...THEN SOUTH AROUND 10 MPH.

RIDGE TOP WINDS.....NORTH AROUND 10 MPH UNTIL 2100...THEN EAST UNTIL 0300...THEN SOUTH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

SMOKE DISPERSAL.....POOR TO FAIR (34000-54000 KNOT-FT).

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

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND

.DISCUSSION...WARMER AND DRIER CONDITONS WILL PREVAIL BENEATH A BROAD
RIDGE OF HIGH PRESSURE. THERE MAY BE ENOUGH INSTABILITY AND LIFT FOR
A FEW LATE AFTERNOON THUNDERSTORMS OVER THE HIGHER TERRAIN TODAY AND
TUESDAY. MINIMUM RELATIVE HUMIDITIES WILL RANGE FROM 20 TO 30 PERCENT
TODAY AND TUESDAY. ON WEDNESDAY...A UPPER LOW PRESSURE TROUGH MOVING
INTO THE INTERMOUNTAIN WEST WILL BACK WINDS ALOFT TO THE SOUTHWEST
ALLOWING MORE MOISTURE TO SPREAD NORTHEAST INTO THE REGION. INSTABILITY
WILL INCREASE AS WELL...RESULTING IN SCATTERED SHOWERS AND THUNDERSTORMS.
WINDS WILL BE LIGHT...EXCEPT IN AND NEAR THUNDERSTORMS.

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY.
MAX TEMPERATURE.....79-84.

24 HR TREND.....5 DEGREES WARMER.
MIN HUMIDITY.....25-31 PERCENT.

24 HR TREND.....9 PERCENT DRIER.
20-FOOT WINDS.....WEST 5 TO 10 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

SMOKE DISPERSAL.....FAIR TO GOOD (47600-75500 KNOT-FT).

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

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.

MIN TEMPERATURE.....53-58.

24 HR TREND.....5 DEGREES WARMER.
MAX HUMIDITY.....73-79 PERCENT.

24 HR TREND.....12 PERCENT DRIER.
HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....SOUTHWEST UP TO 10 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

SMOKE DISPERSAL.....POOR (10100-37100 KNOT-FT).

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

WYZ307 -

SNOWY RANGE/MEDICINE BOW NF

.DISCUSSION...WARMER AND DRIER CONDITONS WILL PREVAIL BENEATH A BROAD RIDGE OF HIGH PRESSURE. THERE MAY BE ENOUGH INSTABILITY AND LIFT FOR A FEW LATE AFTERNOON THUNDERSTORMS OVER THE HIGHER TERRAIN TODAY AND TUESDAY. MINIMUM RELATIVE HUMIDITIES WILL RANGE FROM 20 TO 30 PERCENT TODAY AND TUESDAY. ON WEDNESDAY...A UPPER LOW PRESSURE TROUGH MOVING INTO THE INTERMOUNTAIN WEST WILL BACK WINDS ALOFT TO THE SOUTHWEST ALLOWING MORE MOISTURE TO SPREAD NORTHEAST INTO THE REGION. INSTABILITY WILL INCREASE AS WELL...RESULTING IN SCATTERED SHOWERS AND THUNDERSTORMS. WINDS WILL BE LIGHT...EXCEPT IN AND NEAR THUNDERSTORMS.

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY.
ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1500.

MAX TEMPERATURE.....62-70.

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

MIN HUMIDITY.....31-37 PERCENT.

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

20-FOOT WINDS.....WEST 5 TO 10 MPH.

LAL.....1 UNTIL 1500...THEN 3.

CHC OF WETTING RAIN.ZERO PERCENT.

SMOKE DISPERSAL.....FAIR TO GOOD (59200-81200 KNOT-FT).

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

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY.

MIN TEMPERATURE.....41-47.

24 HR TREND.....3 DEGREES WARMER.

MAX HUMIDITY.....73-79 PERCENT.

24 HR TREND.....10 PERCENT DRIER.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....SOUTHWEST 5 TO 10 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

SMOKE DISPERSAL.....POOR TO FAIR (13800-45100 KNOT-FT).

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