

FDRA FM = FUEL MODEL G = closed, short needle conifer T = sagebrush, grass				
		Indices:	Forecasted For: 06/05	Actual For: 06/04
Echeta	FM - G	ERC	15	1
Echeta	FM - T	BI	6	0
Rochelle Hills	FM - G	ERC	11	0
Rochelle Hills	FM - T	BI	6	0
Poker Creek	FM - G	ERC	0	0
Casper Mtn	FM - G	ERC	11	19
Fales Rock	FM - G	BI	16	25
Sandstone	FM - G	ERC	N/A	28
Esterbrook	FM - G	ERC	4	2
Sawmill Park	FM - G	ERC	26	28
Guernsey	FM - G	ERC	N/A	5

Pumpkin Time for Aircraft for Today:					
	Gillette	Casper	Buffalo	Glenrock	Laramie
Sunrise	0520	0528	0524	0526	0530
Sunset	2041	2040	2047	2038	2032
Pumpkin time	2111	2110	2117	2108	2102

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				

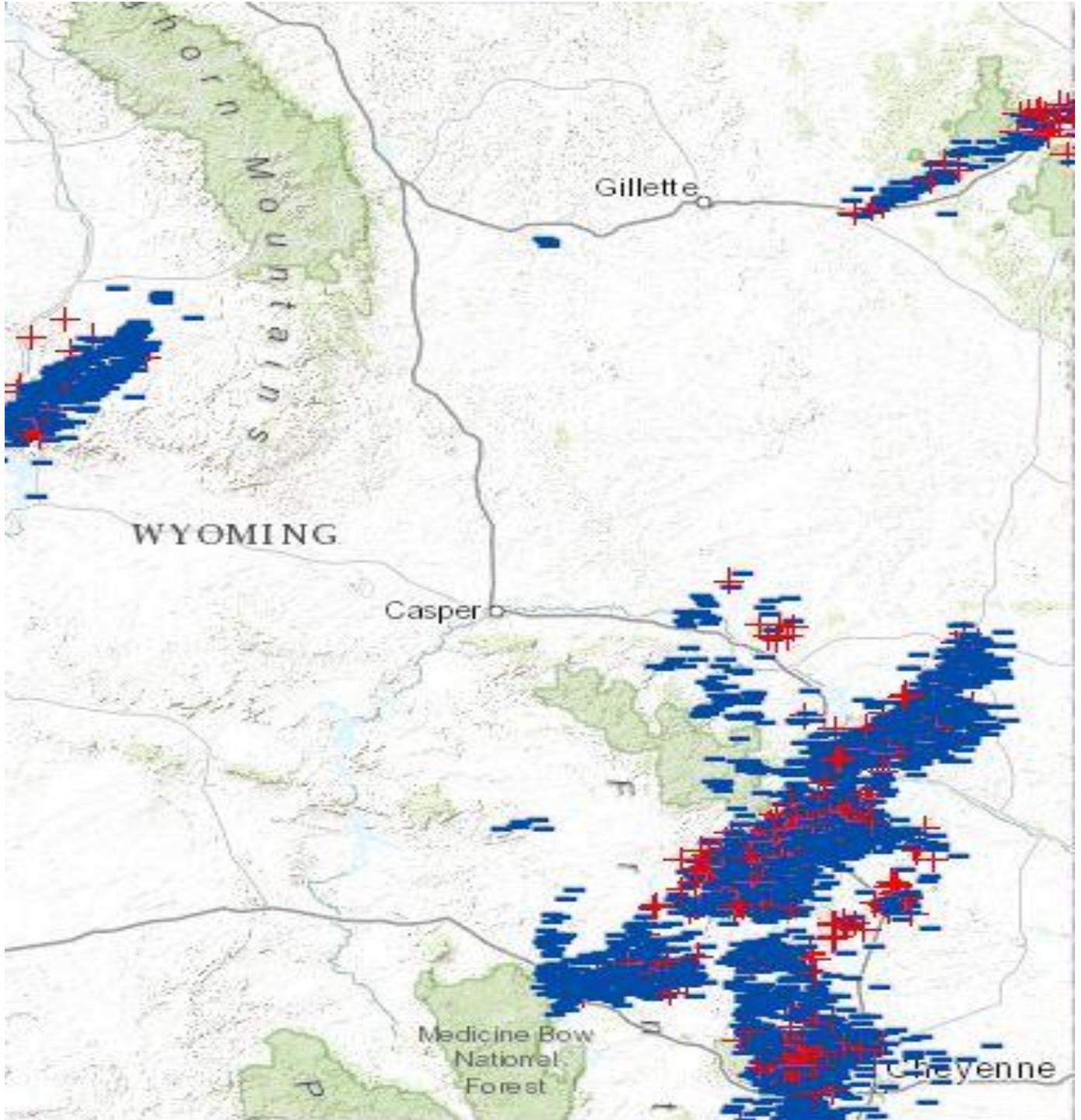
TFR's

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

ANOTHER DAY OF SHOWERS AND THUNDERSTORMS WILL BE FOUND ACROSS THE AREA THROUGH THIS EVENING. SOME STORMS MAY BECOME STRONG TO SEVERE THIS AFTERNOON AND EVENING WITH STRONG WINDS AND LARGE HAIL. SHOWERS ARE EXPECTED TO CONTINUE INTO THE WEEKEND. OUTSIDE OF POTENTIAL STARTS FROM LIGHTNING ACTIVITY...OR INFLUENCE FROM STORM RELATED WIND... EXPECTING A LOW FIRE BEHAVIOR ACROSS THE AREA FOR THE NEXT COUPLE DAYS.

...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 CLOUDY.
ISOLATED SHOWERS AND THUNDERSTORMS EARLY IN THE AFTERNOON. SCATTERED SHOWERS AND THUNDERSTORMS LATE IN THE AFTERNOON. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND SMALL HAIL EARLY IN THE AFTERNOON. SOME THUNDERSTORMS MAY BE SEVERE WITH DAMAGING WINDS...LARGE HAIL...HEAVY RAINFALL AND FREQUENT LIGHTNING. CHANCE OF PRECIPITATION 50 PERCENT.

MAX TEMPERATURE.....69-74.

24 HR TREND.....1 DEGREE COOLER.

MIN HUMIDITY.....47-53 PERCENT.

24 HR TREND.....12 PERCENT WETTER.

20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN EAST AROUND 10 MPH WITH HIGHER GUSTS.

RIDGE TOP WINDS.....EAST 5 TO 10 MPH.

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

CHC OF WETTING RAIN.10 PERCENT.

TRANSPORT WINDS.....EAST 10 TO 15 MPH.

MIXING HEIGHT.....1500 FT AGL UNTIL 0900. 5000-6000 FT AGL AFTER 1500.

SMOKE DISPERSAL.....POOR TO FAIR (30000-50000 KNOT-FT).

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

.TONIGHT...
SKY/WEATHER.....MOSTLY CLOUDY. SCATTERED SHOWERS AND
THUNDERSTORMS IN THE EVENING...THEN ISOLATED
SHOWERS AND THUNDERSTORMS AFTER MIDNIGHT. SOME
THUNDERSTORMS MAY BE SEVERE WITH DAMAGING
WINDS...LARGE HAIL...HEAVY RAINFALL AND
FREQUENT LIGHTNING IN THE EVENING. CHANCE OF
PRECIPITATION 50 PERCENT.
MIN TEMPERATURE.....49-54.
24 HR TREND.....UNCHANGED.
MAX HUMIDITY.....87-93 PERCENT.
24 HR TREND.....5 PERCENT DRIER.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....SOUTHEAST WINDS 10 TO 15 MPH AND GUSTY UNTIL
2400...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.
RIDGE TOP WINDS.....SOUTHEAST 10 TO 15 MPH UNTIL 2400...THEN
SOUTHWEST AROUND 5 MPH.
LAL.....3.
CHC OF WETTING RAIN.10 PERCENT.
TRANSPORT WINDS.....SOUTH 10 TO 15 MPH UNTIL 0300...THEN SOUTHWEST.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND

.DISCUSSION...NO FIRE WEATHER CONCERNS ARE EXPECTED WITH DAILY CHANCES
FOR SHOWERS AND THUNDERSTORMS THROUGH THE WEEKEND. HEAVY RAINFALL WILL
BE POSSIBLE. DAYTIME HUMIDITIES WILL REMAIN HIGH...ESPECIALLY EAST OF
THE LARAMIE RANGE. WARMER AND SOMEWHAT DRIER CONDITIONS WILL RETURN
EARLY NEXT WEEK AS HIGH PRESSURE BUILDS OVER THE REGION.

.TODAY...

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 0900...THEN PARTLY CLOUDY
UNTIL 1200...THEN MOSTLY CLOUDY. PATCHY FOG
UNTIL 0900. SCATTERED THUNDERSTORMS AFTER 1200
UNTIL 1500. SCATTERED SHOWERS AFTER 1200.
SCATTERED THUNDERSTORMS AFTER 1500. SOME
THUNDERSTORMS MAY BE SEVERE WITH DAMAGING
WINDS...LARGE HAIL AND HEAVY RAINFALL AFTER
1500.

MAX TEMPERATURE.....68-73.

24 HR TREND.....2 DEGREES COOLER.

MIN HUMIDITY.....61-67 PERCENT.

24 HR TREND.....17 PERCENT WETTER.

20-FOOT WINDS.....SOUTHEAST 5 TO 15 MPH WITH HIGHER GUSTS.

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

CHC OF WETTING RAIN.10 PERCENT.

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

MIXING HEIGHT.....1000-2600 FT AGL.

SMOKE DISPERSAL.....POOR (21300-29200 KNOT-FT).

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

.TONIGHT...

SKY/WEATHER.....MOSTLY CLOUDY. SCATTERED SHOWERS AND
THUNDERSTORMS UNTIL 2400...THEN ISOLATED
SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS
MAY BE SEVERE WITH DAMAGING WINDS...LARGE HAIL
AND HEAVY RAINFALL UNTIL 2100.

MIN TEMPERATURE.....51-56.

24 HR TREND.....UNCHANGED.

MAX HUMIDITY.....94-100 PERCENT.

24 HR TREND.....UNCHANGED.

HUMIDITY RECOVERY...EXCELLENT.

20-FOOT WINDS.....SOUTH UP TO 15 MPH. GUSTS UP TO 25 MPH IN THE
EVENING.

LAL.....4 UNTIL 2100...THEN 3 UNTIL 2400...THEN 2.

CHC OF WETTING RAIN.20 PERCENT.

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

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

WYZ307 -

SNOWY RANGE/MEDICINE BOW NF

.DISCUSSION...NO FIRE WEATHER CONCERNS ARE EXPECTED WITH DAILY CHANCES FOR SHOWERS AND THUNDERSTORMS THROUGH THE WEEKEND. HEAVY RAINFALL WILL BE POSSIBLE. DAYTIME HUMIDITIES WILL REMAIN HIGH...ESPECIALLY EAST OF THE LARAMIE RANGE. WARMER AND SOMEWHAT DRIER CONDITIONS WILL RETURN EARLY NEXT WEEK AS HIGH PRESSURE BUILDS OVER THE REGION.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY.
ISOLATED SHOWERS AND THUNDERSTORMS UNTIL
1200...THEN SCATTERED SHOWERS AND
THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE
GUSTY WINDS...SMALL HAIL AND HEAVY RAINFALL
AFTER 1500.
MAX TEMPERATURE.....60-68.
24 HR TREND.....6 DEGREES COOLER.
MIN HUMIDITY.....36-42 PERCENT.
24 HR TREND.....22 PERCENT WETTER.
20-FOOT WINDS.....SOUTH 5 TO 15 MPH.
LAL.....1 UNTIL 0900...THEN 2 UNTIL 1200...THEN 3 UNTIL
1500...THEN 4.
CHC OF WETTING RAIN.15 PERCENT.
TRANSPORT WINDS.....SOUTH AROUND 15 MPH.
MIXING HEIGHT.....5000-6900 FT AGL INCREASING TO 7300-9300 FT AGL
IN THE AFTERNOON.
SMOKE DISPERSAL.....GOOD TO VERY GOOD (74100-106400 KNOT-FT).
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLOUDY. SCATTERED SHOWERS AND
THUNDERSTORMS UNTIL 2400...THEN ISOLATED
SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS
MAY PRODUCE GUSTY WINDS...SMALL HAIL AND HEAVY
RAINFALL UNTIL 2100.
MIN TEMPERATURE.....41-46.
24 HR TREND.....2 DEGREES COOLER.
MAX HUMIDITY.....87-93 PERCENT.
24 HR TREND.....3 PERCENT WETTER.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....SOUTH 5 TO 10 MPH.
LAL.....4 UNTIL 2400...THEN 2.
CHC OF WETTING RAIN.15 PERCENT.
TRANSPORT WINDS.....SOUTH 10 TO 15 MPH.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.