

FDRA FM = FUEL MODEL G = closed, short needle conifer T = sagebrush, grass				
		Indices:	Forecasted For: 06/16	Actual For: 06/15
Echeta	FM - G	ERC	24	23
Echeta	FM - T	BI	6	2
Rochelle Hills	FM - G	ERC	16	2
Rochelle Hills	FM - T	BI	6	0
Poker Creek	FM - G	ERC	3	9
Casper Mtn	FM - G	ERC	6	4
Fales Rock	FM - G	ERC	9	5
Sandstone	FM - G	ERC	N/A	31
Esterbrook	FM - G	ERC	3	0
Sawmill Park	FM - G	ERC	30	9
Guernsey	FM - G	ERC	N/A	4

Pumpkin Time for Aircraft for Today:					
	Gillette	Casper	Buffalo	Glenrock	Laramie
Sunrise	0517	0526	0522	0524	0529
Sunset	2048	2046	2053	2020	2038
Pumpkin time	2118	2116	2123	2110	2108

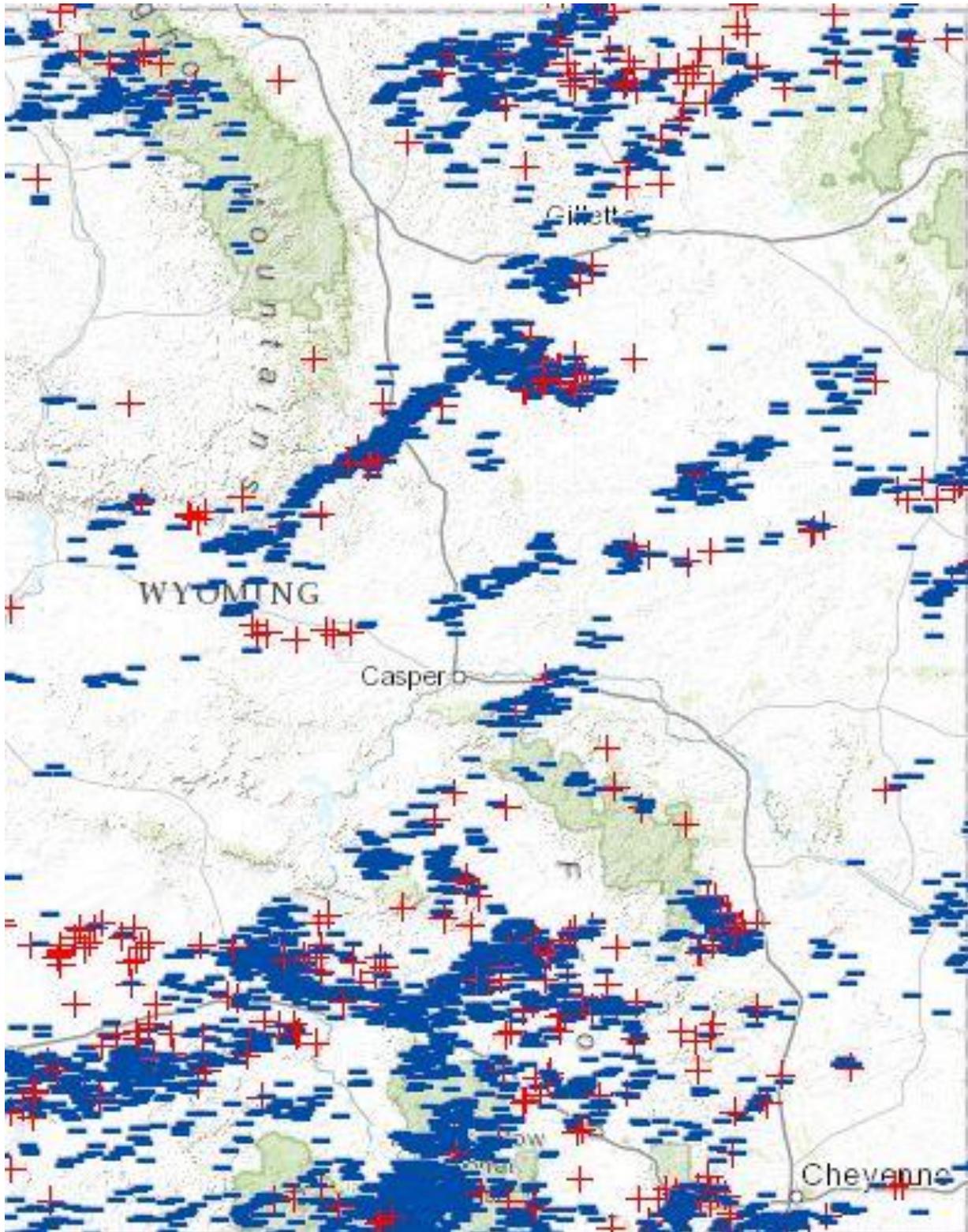
Fire Restrictions for the zone		
Agency	Date	Remarks

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 -	WY-MBF/E-621	WY-MBF/E-621
2nd up -	WY-HPD/E-2601	WY-HPD/E-2601
3rd up -	WY-HPD/E-2401	WY-HPD/E-2401
4th up-	WY-MBF/E-492	WY-MBF/E-492
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

WARMER TODAY...WITH DECREASING MINIMUM HUMIDITY AND WINDS BECOMING NORTH 5 TO 15 MPH. SCATTERED SHOWERS AND A FEW THUNDERSTORMS THIS MORNING WILL GIVE WAY TO ISOLATED TO WIDELY SCATTERED THUNDERSTORMS THIS AFTERNOON. A FEW STORMS WILL BE STRONG TO SEVERE LATER TODAY...ESPECIALLY OVER NATRONA COUNTY. SOME FLASH FLOODING WILL ALSO BE POSSIBLE WITH STRONGER CELLS. WARMER AND DRIER WEDNESDAY AND THURSDAY. OUTSIDE OF POTENTIAL FIRE STARTS FROM LIGHTNING ACTIVITY...OR INFLUENCE FROM STORM RELATED WIND...EXPECTING RELATIVELY LOW FIRE BEHAVIOR ACROSS THE AREA THROUGH MID WEEK.

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

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY. SCATTERED RAIN SHOWERS AND ISOLATED THUNDERSTORMS IN THE MORNING...THEN SCATTERED SHOWERS AND THUNDERSTORMS IN THE AFTERNOON. SOME THUNDERSTORMS MAY BE SEVERE WITH DAMAGING WINDS...LARGE HAIL...HEAVY RAINFALL AND FREQUENT LIGHTNING IN THE AFTERNOON. CHANCE OF PRECIPITATION 50 PERCENT.
MAX TEMPERATURE.....73-78.
24 HR TREND.....7 DEGREES WARMER.
MIN HUMIDITY.....37-43 PERCENT.
24 HR TREND.....15 PERCENT DRIER.
20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 0900...THEN WEST AROUND 10 MPH UNTIL 1500...THEN NORTH. GUSTS UP TO 15 MPH.
RIDGE TOP WINDS.....WEST AROUND 15 MPH UNTIL 1500...THEN NORTH.
LAL.....2 UNTIL 1200...THEN 4.
CHC OF WETTING RAIN.5 PERCENT.
TRANSPORT WINDS.....NORTHWEST 15 TO 20 MPH.
1500...THEN VERY GOOD (116000-128000 KNOT-FT).
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS IN THE EVENING. SOME THUNDERSTORMS MAY BE SEVERE WITH DAMAGING WINDS...LARGE HAIL...HEAVY RAINFALL AND FREQUENT LIGHTNING...THEN SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND SMALL HAIL LATE IN THE EVENING. CHANCE OF PRECIPITATION 50 PERCENT.
MIN TEMPERATURE.....49-54.
24 HR TREND.....UNCHANGED.
MAX HUMIDITY.....90-96 PERCENT.
24 HR TREND.....1 PERCENT DRIER.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....NORTHEAST WINDS AROUND 10 MPH WITH GUSTS TO AROUND 15 MPH UNTIL 2400...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.
RIDGE TOP WINDS.....EAST 10 TO 15 MPH.
LAL.....4 UNTIL 2400...THEN 1.

CHC OF WETTING RAIN.5 PERCENT.
TRANSPORT WINDS.....NORTH 15 TO 20 MPH UNTIL 0300...THEN SOUTHWEST
AROUND 10 MPH.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

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

.DISCUSSION...

MINIMAL FIRE WEATHER CONCERNS ARE EXPECTED THROUGH THURSDAY DUE
TO RECENT RAINFALL...THE CHANCES FOR AFTERNOON AND EVENING SHOWERS
AND THUNDERSTORMS EACH DAY AND EXPECTED HUMIDITIES. DRIER AND
WARMER WEATHER WILL BEGIN LATE THIS WEEK AND OVER THE WEEKEND WITH
AFTERNOON HUMIDITIES DECREASING ESPECIALLY THIS WEEKEND AS THE
ATMOSPHERE BEGINS TO DRY OUT.

.TODAY...

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 1200...THEN PARTLY CLOUDY.
AREAS OF FOG UNTIL 0900. SCATTERED SHOWERS.
SCATTERED THUNDERSTORMS AFTER 1200. SOME
THUNDERSTORMS MAY PRODUCE DAMAGING
WINDS...LARGE HAIL AND HEAVY RAINFALL AFTER
1200.
MAX TEMPERATURE.....75-80.
24 HR TREND.....9 DEGREES WARMER.
MIN HUMIDITY.....42-48 PERCENT.
24 HR TREND.....15 PERCENT DRIER.
20-FOOT WINDS.....SOUTHWEST 5 TO 15 MPH SHIFTING TO THE NORTHWEST
IN THE AFTERNOON. GUSTS UP TO 25 MPH.
LAL.....1 UNTIL 1200...THEN 3.
CHC OF WETTING RAIN.20 PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 10 MPH SHIFTING TO THE
NORTHWEST IN THE AFTERNOON.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. SCATTERED THUNDERSTORMS UNTIL
2100. SCATTERED SHOWERS UNTIL 2400. SCATTERED
THUNDERSTORMS AFTER 2100 UNTIL 2400. SOME
THUNDERSTORMS MAY PRODUCE DAMAGING
WINDS...LARGE HAIL AND HEAVY RAINFALL UNTIL
2100.
MIN TEMPERATURE.....50-55.
24 HR TREND.....3 DEGREES COOLER.
MAX HUMIDITY.....100 PERCENT.
24 HR TREND.....2 PERCENT WETTER.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....NORTHEAST 5 TO 15 MPH SHIFTING TO THE SOUTHEAST
UP TO 15 MPH AFTER MIDNIGHT. GUSTS UP TO 25
MPH.
LAL.....3 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.10 PERCENT.
TRANSPORT WINDS.....NORTHEAST AROUND 15 MPH SHIFTING TO THE
SOUTHEAST AFTER MIDNIGHT.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

WYZ307 -
SNOWY RANGE/MEDICINE BOW NF

.DISCUSSION...

MINIMAL FIRE WEATHER CONCERNS ARE EXPECTED THROUGH THURSDAY DUE TO RECENT RAINFALL...THE CHANCES FOR AFTERNOON AND EVENING SHOWERS AND THUNDERSTORMS EACH DAY AND EXPECTED HUMIDITIES. DRIER AND WARMER WEATHER WILL BEGIN LATE THIS WEEK AND OVER THE WEEKEND WITH AFTERNOON HUMIDITIES DECREASING ESPECIALLY THIS WEEKEND AS THE ATMOSPHERE BEGINS TO DRY OUT.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY UNTIL 0900...THEN MOSTLY CLOUDY.
SCATTERED SHOWERS UNTIL 0900...THEN ISOLATED
SHOWERS UNTIL 1200...THEN SCATTERED
THUNDERSTORMS AND SHOWERS. SOME THUNDERSTORMS
MAY PRODUCE DAMAGING WINDS...LARGE HAIL AND
HEAVY RAINFALL AFTER 1200.
MAX TEMPERATURE.....66-72.
24 HR TREND.....4 DEGREES WARMER.
MIN HUMIDITY.....29-35 PERCENT.
24 HR TREND.....2 PERCENT DRIER.
20-FOOT WINDS.....WINDY. SOUTHWEST 5 TO 30 MPH SHIFTING TO THE
WEST 15 TO 25 MPH IN THE AFTERNOON. GUSTS UP TO
40 MPH.
LAL.....1 UNTIL 1200...THEN 4.
CHC OF WETTING RAIN.20 PERCENT.
TRANSPORT WINDS....WEST 25 TO 30 MPH.
EXCELLENT (237200 KNOT-FT) IN THE AFTERNOON.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 2100...THEN PARTLY CLOUDY.
SCATTERED SHOWERS AND ISOLATED THUNDERSTORMS
UNTIL 2100...THEN ISOLATED SHOWERS AND
THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS
MAY PRODUCE DAMAGING WINDS...LARGE HAIL AND
HEAVY RAINFALL UNTIL 2100.
MIN TEMPERATURE.....42-47.
24 HR TREND.....1 DEGREE WARMER.
MAX HUMIDITY.....82-88 PERCENT.
24 HR TREND.....2 PERCENT DRIER.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....WEST UP TO 20 MPH AND GUSTY SHIFTING TO THE
SOUTH 5 TO 15 MPH AFTER MIDNIGHT.
LAL.....3 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.5 PERCENT.
TRANSPORT WINDS....WEST AROUND 15 MPH SHIFTING TO THE SOUTH AFTER
MIDNIGHT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.