

FDRA FM = FUEL MODEL G = closed, short needle conifer T = sagebrush, grass				
		Indices:	Forecasted For: 06/04	Actual For: 06/03
Echeta	FM - G	ERC	18	4
Echeta	FM - T	BI	5	0
Rochelle Hills	FM - G	ERC	14	15
Rochelle Hills	FM - T	BI	6	7
Poker Creek	FM - G	ERC	0	9
Casper Mtn	FM - G	ERC	12	19
Fales Rock	FM - G	BI	17	24
Sandstone	FM - G	ERC	N/A	25
Esterbrook	FM - G	ERC	4	4
Sawmill Park	FM - G	ERC	26	23
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	2039	2046	2038	2031
Pumpkin time	2111	2109	2116	2108	2101

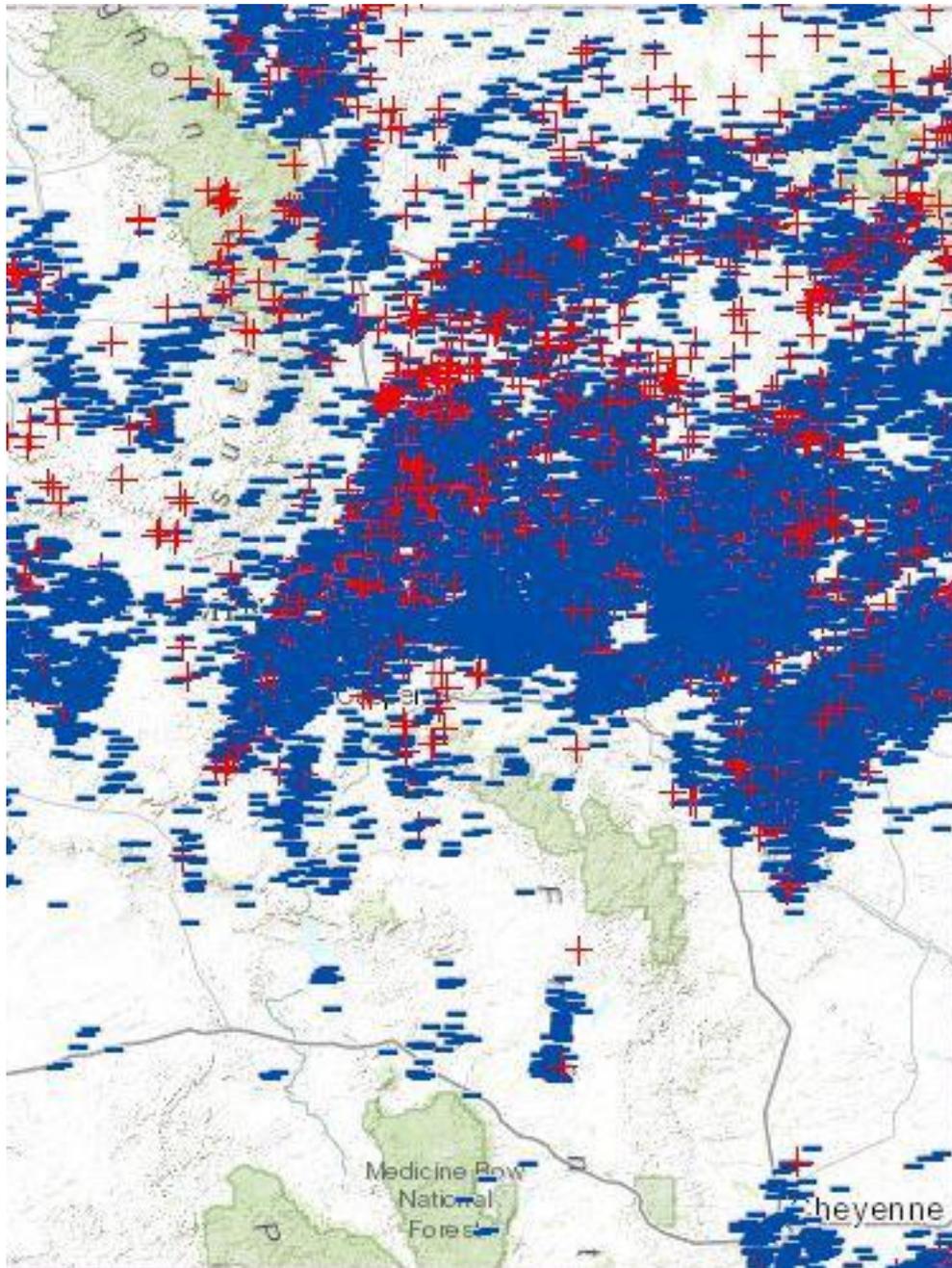
Fire Restrictions for the zone		
Agency	Date	Remarks

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

FLASH FLOOD WATCH FROM 3 PM THROUGH 12 AM FOR JOHNSON COUNTY. SHOWERS AND THUNDERSTORMS WILL BE POSSIBLE ACROSS THE DISPATCH AREA TODAY...WITH THE STRONGEST STORMS AGAIN MAKING AN APPEARANCE DURING THE LATE AFTERNOON AND EARLY EVENING HOURS. LIGHTNING MAY COMBINE WITH GUSTY AND ERRATIC WINDS AND SMALL HAIL. A FEW STORMS ACROSS THE EASTERN SIDES OF THE BASINS MAY BECOME SEVERE WITH DAMAGING WIND AND LARGE HAIL. PERIODS OF HEAVY RAIN WILL ALSO BE POSSIBLE WITH STORM ACTIVITY TODAY...AND MAY FALL OVER ALREADY SATURATED SOILS TO CREATE FLASH FLOODING. OTHERWISE...A COOLING TREND IS ANTICIPATED ACROSS THE AREA...WITH DAYTIME HUMIDITY INCREASING A BIT EACH DAY. OVERALL FIRE CONCERN IS LOW OUTSIDE OF POTENTIAL STARTS ASSOCIATED WITH THUNDERSTORM ACTIVITY.

.TODAY...
SKY/WEATHER.....PARTLY CLOUDY THEN BECOMING MOSTLY CLOUDY.
ISOLATED SHOWERS AND THUNDERSTORMS IN THE
MORNING...THEN SCATTERED THUNDERSTORMS AND RAIN
SHOWERS IN THE AFTERNOON. SOME THUNDERSTORMS
MAY PRODUCE GUSTY WINDS AND SMALL HAIL EARLY IN
THE AFTERNOON. SOME THUNDERSTORMS MAY PRODUCE
DAMAGING WINDS...LARGE HAIL...HEAVY RAINFALL
AND FREQUENT LIGHTNING LATE IN THE AFTERNOON.
CHANCE OF PRECIPITATION 50 PERCENT.
MAX TEMPERATURE.....71-76.
24 HR TREND.....2 DEGREES COOLER.
MIN HUMIDITY.....38-44 PERCENT.
24 HR TREND.....4 PERCENT WETTER.
20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1500...THEN
NORTHWEST AROUND 10 MPH AND GUSTY.
RIDGE TOP WINDS....WEST AROUND 5 MPH UNTIL 1500...THEN NORTH.
LAL.....2 UNTIL 1200...THEN 4.
CHC OF WETTING RAIN.10 PERCENT.
TRANSPORT WINDS....WEST 5 TO 10 MPH.
MIXING HEIGHT.....1000-1500 FT AGL UNTIL 0900. 6000-7000 FT AGL
AFTER 1500.
SMOKE DISPERSAL.....POOR (10000-30000 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...THEN ISOLATED
SHOWERS AND THUNDERSTORMS AFTER MIDNIGHT. SOME
THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND SMALL
HAIL...THEN SOME THUNDERSTORMS MAY PRODUCE
GUSTY WINDS AFTER MIDNIGHT. CHANCE OF
PRECIPITATION 50 PERCENT.
MIN TEMPERATURE.....48-53.
24 HR TREND.....1 DEGREE WARMER.
MAX HUMIDITY.....90-96 PERCENT.
24 HR TREND.....1 PERCENT DRIER.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....NORTHEAST WINDS 10 TO 15 MPH. GUSTS UP TO 20
MPH UNTIL 0300.
RIDGE TOP WINDS.....NORTHEAST 10 TO 15 MPH.
LAL.....3 UNTIL 2400...THEN 2.
CHC OF WETTING RAIN.5 PERCENT.
TRANSPORT WINDS.....SOUTHEAST AROUND 10 MPH UNTIL 2100...THEN
NORTHEAST 15 TO 20 MPH UNTIL 0300...THEN AROUND
10 MPH.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

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

.DISCUSSION...

SCATTERED AFTERNOON/EVENING SHOWERS AND THUNDERSTORMS WILL PERSIST
ACROSS THE AREA THROUGH THE WEEKEND. THIS WILL RESULT IN MOIST
SOIL CONDITIONS WHICH WILL SUPPRESS ANY FIRE STARTS OR WILDFIRE
BEHAVIOR. THESE SATURATED SOILS WILL ALSO ALLOW FOR THE GREEN-UP
CONDITIONS TO CONTINUE.

.TODAY...

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 1200...THEN PARTLY CLOUDY.
SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS
UNTIL 1500...THEN CHANCE OF SHOWERS AND
THUNDERSTORMS. SOME THUNDERSTORMS MAY BE SEVERE
WITH DAMAGING WINDS AND LARGE HAIL AFTER 1500.
MAX TEMPERATURE.....70-75.
24 HR TREND.....4 DEGREES COOLER.
MIN HUMIDITY.....45-51 PERCENT.
24 HR TREND.....2 PERCENT DRIER.
20-FOOT WINDS.....SOUTHEAST UP TO 15 MPH.
LAL.....2 UNTIL 0900...THEN 3 UNTIL 1200...THEN 2 UNTIL
1500...THEN 3.
CHC OF WETTING RAIN.10 PERCENT.
TRANSPORT WINDS.....SOUTHEAST AROUND 10 MPH.
MIXING HEIGHT.....2600-4600 FT AGL.
SMOKE DISPERSAL.....POOR TO FAIR (29200-41500 KNOT-FT).
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. CHANCE OF SHOWERS AND
THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE
OF SHOWERS AND THUNDERSTORMS. SOME
THUNDERSTORMS MAY BE SEVERE WITH DAMAGING WINDS
AND LARGE HAIL UNTIL 2100.
MIN TEMPERATURE.....51-56.
24 HR TREND.....1 DEGREE COOLER.
MAX HUMIDITY.....100 PERCENT.
24 HR TREND.....UNCHANGED.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....EAST 5 TO 15 MPH.
LAL.....3 UNTIL 2400...THEN 2.
CHC OF WETTING RAIN.10 PERCENT.
TRANSPORT WINDS.....EAST 10 TO 15 MPH.
MIXING HEIGHT.....1600-3400 FT AGL DECREASING TO 200-1400 FT AGL
AFTER MIDNIGHT.
SMOKE DISPERSAL.....POOR (7700-31800 KNOT-FT).
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

WYZ307 -
SNOWY RANGE/MEDICINE BOW NF

.DISCUSSION...

SCATERED AFTERNOON/EVENING SHOWERS AND THUNDERSTORMS WILL PERSIST ACROSS THE AREA THROUGH THE WEEKEND. THIS WILL RESULT IN MOIST SOIL CONDITIONS WHICH WILL SUPPRESS ANY FIRE STARTS OR WILDFIRE BEHAVIOR. THESE SATURATED SOILS WILL ALSO ALLOW FOR THE GREEN-UP CONDITIONS TO CONTINUE.

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1500...THEN PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 0900 UNTIL 1200. SLIGHT CHANCE OF THUNDERSTORMS AFTER 1500. SOME THUNDERSTORMS MAY BE SEVERE WITH DAMAGING WINDS AND LARGE HAIL AFTER 1500.
MAX TEMPERATURE.....66-72.
24 HR TREND.....1 DEGREE WARMER.
MIN HUMIDITY.....9-15 PERCENT.
24 HR TREND.....4 PERCENT DRIER.
20-FOOT WINDS.....SOUTH UP TO 10 MPH.
LAL.....2 UNTIL 1200...THEN 1 UNTIL 1500...THEN 2.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTH AROUND 15 MPH.
MIXING HEIGHT.....8000-9200 FT AGL INCREASING TO 11600-13300 FT AGL IN THE AFTERNOON.
SMOKE DISPERSAL.....VERY GOOD (101700 KNOT-FT) INCREASING TO EXCELLENT (152300 KNOT-FT) IN THE AFTERNOON.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. SLIGHT CHANCE OF THUNDERSTORMS UNTIL 2100. SOME THUNDERSTORMS MAY BE SEVERE WITH DAMAGING WINDS AND LARGE HAIL UNTIL 2100.
MIN TEMPERATURE.....42-47.
24 HR TREND.....3 DEGREES WARMER.
MAX HUMIDITY.....72-78 PERCENT.
24 HR TREND.....3 PERCENT DRIER.
HUMIDITY RECOVERY...GOOD.
20-FOOT WINDS.....SOUTHEAST 5 TO 10 MPH.
LAL.....2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHEAST AROUND 10 MPH.
MIXING HEIGHT.....6500-7400 FT AGL DECREASING TO 300-800 FT AGL AFTER MIDNIGHT.
SMOKE DISPERSAL.....GOOD (72100 KNOT-FT) DECREASING TO POOR (5800 KNOT-FT) AFTER MIDNIGHT.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.