



<b>FDRA</b> <b>FM = FUEL MODEL</b> G = closed, short needle conifer T = sagebrush, grass				
		Indices:	Forecasted For: 06/03	Actual For: 06/02
Echeta	FM - G	ERC	19	22
Echeta	FM - T	BI	6	8
Rochelle Hills	FM - G	ERC	16	17
Rochelle Hills	FM - T	BI	5	8
Poker Creek	FM - G	ERC	N/A	13
Casper Mtn	FM - G	ERC	N/A	19
Fales Rock	FM - G	BI	N/A	25
Sandstone	FM - G	ERC	N/A	22
Esterbrook	FM - G	ERC	5	2
Sawmill Park	FM - G	ERC	25	24
Guernsey	FM - G	ERC	N/A	5

<b>Pumpkin Time for Aircraft for Today:</b>					
	Gillette	Casper	Buffalo	Glenrock	Laramie
<b>Sunrise</b>	0520	0529	0525	0527	0531
<b>Sunset</b>	2040	2039	2045	2037	2031
<b>Pumpkin time</b>	2110	2109	2115	2107	2101

<b>Fire Restrictions for the zone</b>		
Agency	Date	Remarks

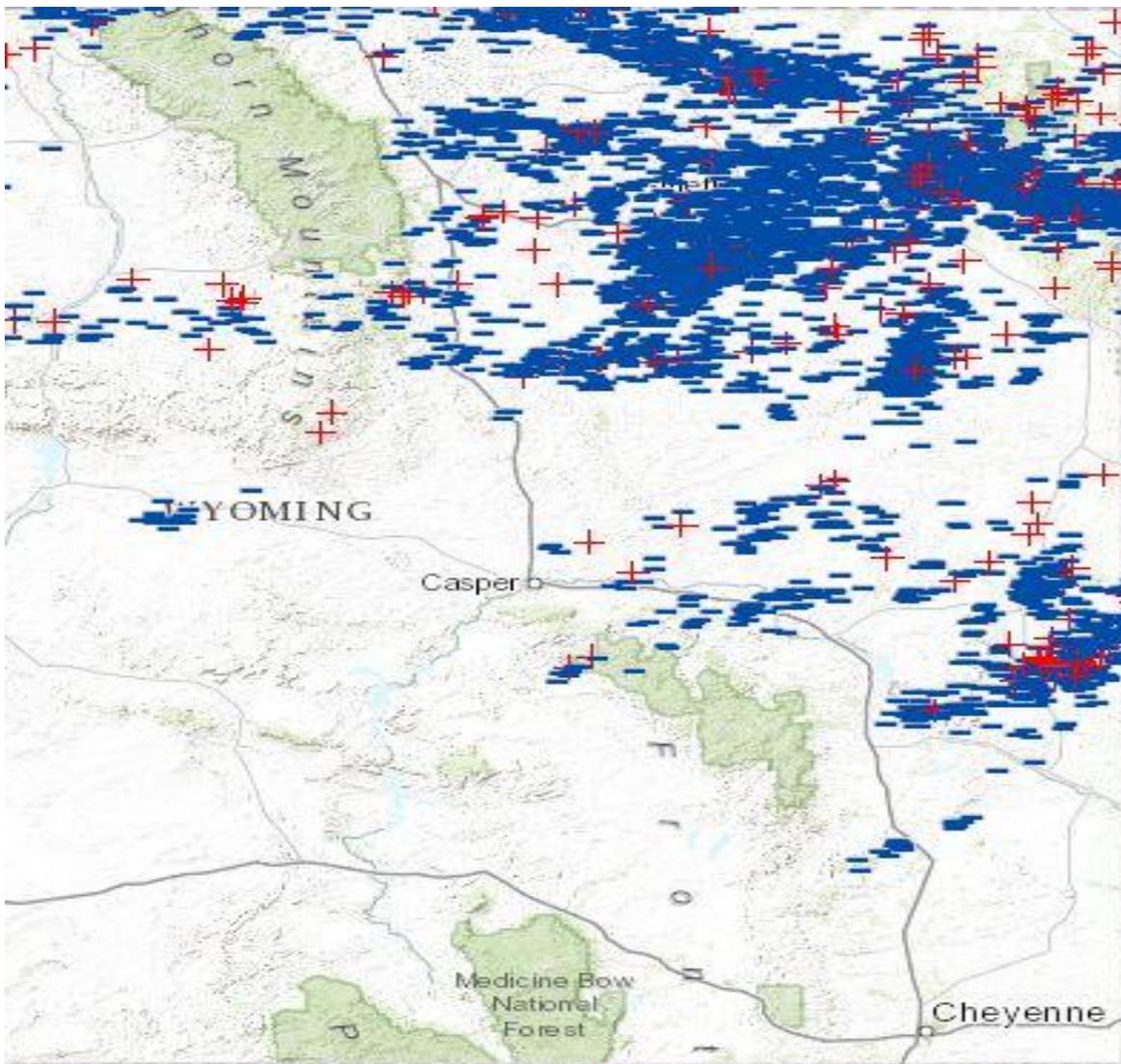

<b>AIRCRAFT</b>						
	<b>CPC Zone Aviation Resources</b>	<b>Number Available for Assignment</b>	<b>Committed to CPC Incidents</b>	<b>Total CPC Area Resources</b>		
<b>Airtankers:</b>						
Heavy						
SEATS						
<b>Helicopters:</b>						
Type 1						
Type 2						
Type 3	1	1	0	1		
<b>ASM / Leads</b>						
<b>Air Attack</b>						
<b>Recon</b>						
<b>TFR's</b>						
<b>Incident Name</b>	<b>Controlling Agency</b>	<b>NOTAM #</b>	<b>VOR</b>	<b>Degrees</b>	<b>Miles</b>	<b>FREG</b>

<b>Engine Availability</b>		
<b>Engine Name</b>	<b>Available GACC</b>	<b>Available Nationally</b>
<b>1<sup>st</sup> up -</b>		
<b>2<sup>nd</sup> up -</b>		
<b>3<sup>rd</sup> up -</b>		
<b>4<sup>th</sup> up -</b>		
<b>5<sup>th</sup> up -</b>		
<b>6<sup>th</sup> up -</b>		
<b>7<sup>th</sup> up -</b>		
<b>8<sup>th</sup> up -</b>		

<b>CPC Crews - Assigned</b>						
<b>MOB Date</b>	<b>Estimated Demob Date</b>	<b>Crew Name</b>	<b>Agency</b>	<b>Home Unit</b>	<b>Incident Name</b>	<b>Remarks</b>
<b>CPC Engines – Assigned</b>						
<b>MOB Date</b>	<b>Estimated Demob Date</b>	<b>Engine Name</b>	<b>Agency</b>	<b>Home Unit</b>	<b>Incident Name</b>	<b>Remarks</b>



## Lightning Map:



## Weather Discussion

WYZ280 -  
NATRONA COUNTY/CASPER BLM

FLASH FLOOD WATCH FROM 12PM THROUGH MIDNIGHT FOR MUCH OF THE AREA. SHOWERS AND THUNDERSTORMS WILL IMPACT THE DISPATCH AREA THIS AFTERNOON AND EVENING. WHILE GUSTY WIND AND SMALL HAIL IS POSSIBLE WITH MOST STORM ACTIVITY TODAY...ZONES 280...289...300 AND THE SOUTHERN PORTIONS OF ZONE 281 WILL ALSO SEE THE POTENTIAL FOR STRONG TO SEVERE STORMS. VERY STRONG WIND AND LARGE HAIL MAY ACCOMPANY THESE STORMS AS THEY DEVELOP THIS AFTERNOON AND THROUGH THE EARLY EVENING HOURS. ADDITIONALLY...SOME STORMS MAY PRODUCE MODERATE TO HEAVY RAINFALL OVER AREAS WITH ALREADY SATURATED SOILS. THESE AREAS MAY BECOME PRONE TO FLASH FLOODING THIS EVENING...AND AREAS SUSCEPTIBLE TO MUD AND ROCK SLIDES MAY SEE SOME SLIDE ACTIVITY AS WELL. TEMPERATURES ACROSS THE AREA WILL COOL HELPING TO ALLEVIATE FIRE BEHAVIOR...OTHER THAN THE INFLUENCE OF THE ANTICIPATED STORM ACTIVITY.

.TODAY...  
SKY/WEATHER.....PARTLY CLOUDY THEN BECOMING MOSTLY CLOUDY.  
ISOLATED SHOWERS AND THUNDERSTORMS IN THE  
MORNING...THEN SCATTERED SHOWERS AND  
THUNDERSTORMS IN THE AFTERNOON. SOME  
THUNDERSTORMS MAY PRODUCE GUSTY WINDS LATE IN  
THE MORNING. SOME THUNDERSTORMS MAY PRODUCE  
GUSTY WINDS AND SMALL HAIL EARLY IN THE  
AFTERNOON...THEN SOME THUNDERSTORMS MAY BE  
SEVERE WITH DAMAGING WINDS AND LARGE HAIL.  
CHANCE OF PRECIPITATION 50 PERCENT.  
MAX TEMPERATURE.....70-75.  
24 HR TREND.....8 DEGREES COOLER.  
MIN HUMIDITY.....38-44 PERCENT.  
24 HR TREND.....21 PERCENT WETTER.  
20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN EAST  
10 TO 15 MPH WITH HIGHER GUSTS.  
RIDGE TOP WINDS....NORTH AROUND 5 MPH UNTIL 0900...THEN EAST UNTIL  
1500...THEN AROUND 15 MPH.  
LAL.....2 UNTIL 1200...THEN 4.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS....EAST 5 TO 10 MPH.  
MIXING HEIGHT.....1500 FT AGL UNTIL 0900. 7000-8000 FT AGL AFTER  
1500.  
SMOKE DISPERSAL....POOR (8000-28000 KNOT-FT) UNTIL 1500...THEN  
GOOD TO VERY GOOD (94000-100000 KNOT-FT).  
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

.TONIGHT...  
SKY/WEATHER.....MOSTLY CLOUDY. SCATTERED SHOWERS AND  
THUNDERSTORMS IN THE EVENING. ISOLATED SHOWERS  
AND THUNDERSTORMS AFTER MIDNIGHT. SOME  
THUNDERSTORMS MAY BE SEVERE WITH DAMAGING  
WINDS...LARGE HAIL AND FREQUENT  
LIGHTNING...THEN SOME THUNDERSTORMS MAY PRODUCE  
GUSTY WINDS LATE IN THE EVENING. CHANCE OF PRECIPITATION 50 PERCENT.  
MIN TEMPERATURE.....46-51.  
24 HR TREND.....UNCHANGED.  
MAX HUMIDITY.....90-96 PERCENT.  
24 HR TREND.....1 PERCENT WETTER.  
HUMIDITY RECOVERY...EXCELLENT.  
20-FOOT WINDS.....EAST WINDS 10 TO 15 MPH UNTIL 0300...THEN  
DOWNSLOPE/DOWNVALLEY 4-7 MPH.  
RIDGE TOP WINDS.....EAST 10 TO 15 MPH UNTIL 0300...THEN NORTHEAST  
AROUND 5 MPH.  
LAL.....4 UNTIL 2400...THEN 3.  
CHC OF WETTING RAIN.10 PERCENT.  
TRANSPORT WINDS.....SOUTHEAST 20 TO 25 MPH UNTIL 0300...THEN 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...

ACTIVE WEATHER WILL CONTINUE OVER THE DISTRICT THROUGH THE WEEKEND  
WITH CHANCES FOR SHOWERS AND THUNDERSTORMS EXPECTED EACH DAY.  
THEREFORE...FIRE WEATHER CONCERNS WILL REMAIN MINIMAL. TEMPERATURES  
LOOK TO REMAIN AROUND NORMAL FOR THIS TIME OF YEAR THROUGH THE  
WEEKEND AS WELL.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY.  
PATCHY FOG UNTIL 0900. ISOLATED SHOWERS AND  
THUNDERSTORMS AFTER 1200 UNTIL 1500...THEN  
SCATTERED THUNDERSTORMS AND SHOWERS. SOME  
THUNDERSTORMS MAY PRODUCE DAMAGING WINDS AND  
LARGE HAIL AFTER 1200 UNTIL 1500...THEN SOME  
THUNDERSTORMS MAY PRODUCE DAMAGING  
WINDS...LARGE HAIL AND HEAVY RAINFALL.  
MAX TEMPERATURE.....71-76.  
24 HR TREND.....10 DEGREES COOLER.  
MIN HUMIDITY.....43-49 PERCENT.  
24 HR TREND.....22 PERCENT WETTER.  
20-FOOT WINDS.....NORTHEAST UP TO 10 MPH SHIFTING TO THE EAST IN  
THE AFTERNOON.  
LAL.....1 UNTIL 1200...THEN 3 UNTIL 1500...THEN 4.  
CHC OF WETTING RAIN.10 PERCENT.  
TRANSPORT WINDS.....NORTHEAST AROUND 10 MPH SHIFTING TO THE EAST IN  
THE AFTERNOON.  
MIXING HEIGHT.....2900-4900 FT AGL.  
SMOKE DISPERSAL.....POOR TO FAIR (20500-53300 KNOT-FT).  
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLOUDY. SCATTERED THUNDERSTORMS UNTIL  
2400. SCATTERED SHOWERS. ISOLATED THUNDERSTORMS  
AFTER 2400. SOME THUNDERSTORMS MAY BE SEVERE  
WITH DAMAGING WINDS AND LARGE HAIL UNTIL 2100.  
MIN TEMPERATURE.....51-56.  
24 HR TREND.....4 DEGREES WARMER.  
MAX HUMIDITY.....100 PERCENT.  
24 HR TREND.....UNCHANGED.  
HUMIDITY RECOVERY...EXCELLENT.  
20-FOOT WINDS.....SOUTHEAST 5 TO 20 MPH.

WYZ307 -  
SNOWY RANGE/MEDICINE BOW NF

.DISCUSSION...

ACTIVE WEATHER WILL CONTINUE OVER THE DISTRICT THROUGH THE WEEKEND WITH CHANCES FOR SHOWERS AND THUNDERSTORMS EXPECTED EACH DAY. THEREFORE...FIRE WEATHER CONCERNS WILL REMAIN MINIMAL. TEMPERATURES LOOK TO REMAIN AROUND NORMAL FOR THIS TIME OF YEAR THROUGH THE WEEKEND AS WELL.

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 1200...THEN SCATTERED THUNDERSTORMS AND SHOWERS. SOME THUNDERSTORMS MAY BE SEVERE WITH DAMAGING WINDS AND LARGE HAIL AFTER 1200 UNTIL 1500. SOME THUNDERSTORMS MAY PRODUCE DAMAGING WINDS...LARGE HAIL AND HEAVY RAINFALL AFTER 1500.  
MAX TEMPERATURE.....64-70.  
24 HR TREND.....3 DEGREES COOLER.  
MIN HUMIDITY.....27-33 PERCENT.  
24 HR TREND.....16 PERCENT WETTER.  
20-FOOT WINDS.....SOUTH UP TO 5 MPH SHIFTING TO THE SOUTHEAST 5 TO 15 MPH IN THE AFTERNOON.  
LAL.....1 UNTIL 0900...THEN 2 UNTIL 1200...THEN 3 UNTIL 1500...THEN 4.  
CHC OF WETTING RAIN.10 PERCENT.  
TRANSPORT WINDS.....SOUTHEAST 10 TO 15 MPH.  
MIXING HEIGHT.....7500-9300 FT AGL INCREASING TO 11200-13200 FT AGL IN THE AFTERNOON.  
SMOKE DISPERSAL.....GOOD (70200 KNOT-FT) INCREASING TO EXCELLENT (156700 KNOT-FT) IN THE AFTERNOON.  
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 0300.  
MIN TEMPERATURE.....39-44.  
24 HR TREND.....1 DEGREE WARMER.  
MAX HUMIDITY.....84-90 PERCENT.  
24 HR TREND.....19 PERCENT WETTER.  
HUMIDITY RECOVERY...EXCELLENT.  
20-FOOT WINDS.....SOUTH 5 TO 15 MPH.  
LAL.....3 UNTIL 2400...THEN 2 UNTIL 0300...THEN 1.  
CHC OF WETTING RAIN.10 PERCENT.  
TRANSPORT WINDS.....SOUTHEAST AROUND 15 MPH.  
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.