



<b>FDRA</b> <b>FM = FUEL MODEL</b> G = closed, short needle conifer T = sagebrush, grass				
		Indices:	Forecasted For: 6/19	Actual For: 6/18
Echeta	FM - G	ERC	---	28
Echeta	FM - T	BI	---	14
Rochelle Hills	FM - G	ERC	---	16
Rochelle Hills	FM - T	BI	---	7
Poker Creek	FM - G	ERC	20	16
Casper Mtn	FM - G	ERC	27	23
Fales Rock	FM - G	ERC	---	---
Sandstone	FM - G	ERC	---	33
Esterbrook	FM - G	ERC	18	11
Sawmill Park	FM - G	ERC	33	30
Guernsey	FM - G	ERC	---	19

<b>Pumpkin Time for Aircraft for Today:</b>					
	Gillette	Casper	Buffalo	Glenrock	Laramie
<b>Sunrise</b>	0518	0526	0522	0525	0529
<b>Sunset</b>	2049	2047	2054	2045	2038
<b>Pumpkin time</b>	2119	2117	2124	2115	2108

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

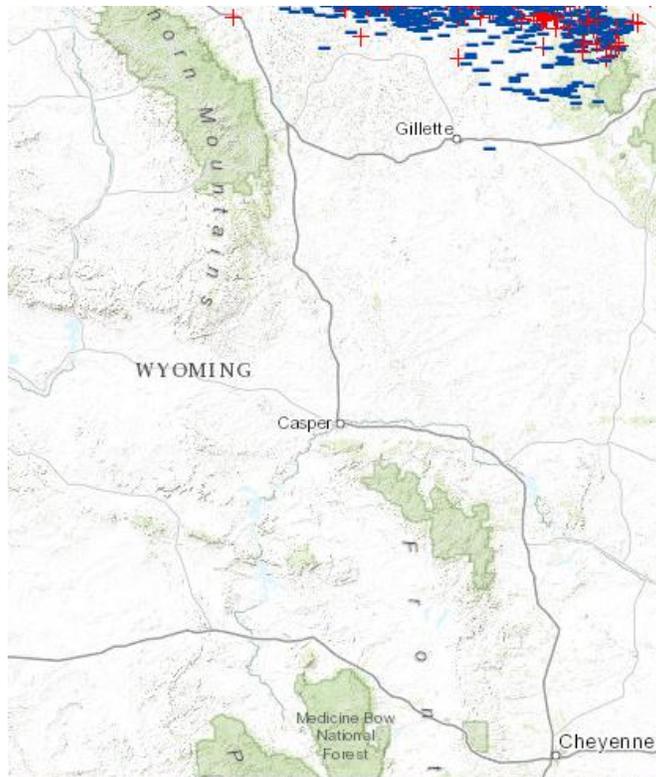

<b>AIRCRAFT</b>						
	<b>CPC Zone Aviation Resources</b>	<b>Number Available for Assignment</b>	<b>Committed to CPC Incidents</b>	<b>Total CPC Area Resources</b>		
<b>Airtankers:</b>						
Heavy						
SEATS						
<b>Helicopters:</b>						
Type 1						
Type 2						
Type 3	H-6SG	1	0			1
<b>ASM / Leads</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>WY-MBF/E-621</b>	<b>WY-MBF/E-621</b>
<b>2<sup>nd</sup> up -</b>	<b>WY-HPD/E2601</b>	<b>WY-HPD/E-2601</b>
<b>3<sup>rd</sup> up -</b>	<b>WY-HPD/E2401</b>	<b>WY-HPD/E-2401</b>
<b>4<sup>th</sup> up-</b>	<b>WY-MBF/E-492</b>	<b>WY-MBF/E-492</b>
<b>5<sup>th</sup> up -</b>	<b>WY-MBF/E-694</b>	<b>WY-MBF/E-694</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>

CPC Overhead - Assigned						
MOB Date	Estimated Demob Date	Position	Agency	Home Unit	Incident Name	Remarks
06/17	07/02	BCMG	WY-CPS	WY-WEX	BUCKSKIN	OR-RSF-000382
06/18	07/03	BCMG	WY-CPS	WY-WEX	CARD STREET	AK-KIDC-503292

Lightning Map:



# Weather Discussion

WYZ280 -  
NATRONA COUNTY/CASPER BLM

HIGH PRESSURE WILL BRING MOSTLY DRY CONDITIONS AND WARMING TEMPERATURES WITH DAYTIME HUMIDITY EXPECTED TO DECREASE INTO THE TEENS...ESPECIALLY ACROSS THE CENTRAL ZONES. IN ADDITION...PERIODS OF GUSTY WIND WILL ALSO BE FOUND IN THE AFTERNOON. EVEN WITH THE COMBINATION OF ALL THESE ELEMENTS...FIRE BEHAVIOR IS NOT EXPECTED TO BE CRITICAL AS THE PAST MOISTURE WILL KEEP FUELS FROM BECOMING TOO DRY. A FEW SHOWERS AND THUNDERSTORMS WILL BE POSSIBLE OVER ZONES 281 AND 285 EACH DAY.

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

WYZ280-192215-  
NATRONA COUNTY/CASPER BLM-  
239 AM MDT FRI JUN 19 2015

.TODAY...  
SKY/WEATHER.....MOSTLY SUNNY.  
MAX TEMPERATURE.....88-93.  
24 HR TREND.....7 DEGREES WARMER.  
MIN HUMIDITY.....16-22 PERCENT.  
24 HR TREND.....9 PERCENT DRIER.  
20-FOOT WINDS.....SOUTHWEST WINDS 10 TO 15 MPH WITH GUSTS TO  
AROUND 25 MPH UNTIL 1500...THEN WEST AROUND 20  
MPH WITH GUSTS TO AROUND 30 MPH.  
RIDGE TOP WINDS.....SOUTHWEST 15 TO 20 MPH UNTIL 1500...THEN AROUND  
25 MPH.  
LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....WEST AROUND 15 MPH UNTIL 0900...THEN 25 TO 30  
MPH.  
MIXING HEIGHT.....0 FT AGL UNTIL 0900. 15500-16000 FT AGL AFTER  
1500.  
SMOKE DISPERSAL.....POOR (2000-4000 KNOT-FT) UNTIL 0900. EXCELLENT  
(390000-408000 KNOT-FT) AFTER 1500.  
HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

.TONIGHT...  
SKY/WEATHER.....MOSTLY CLEAR.  
MIN TEMPERATURE.....53-58.  
24 HR TREND.....3 DEGREES COOLER.  
MAX HUMIDITY.....87-93 PERCENT.  
24 HR TREND.....13 PERCENT WETTER.  
HUMIDITY RECOVERY...EXCELLENT.  
20-FOOT WINDS.....BREEZY. WEST WINDS AROUND 25 MPH WITH GUSTS TO  
AROUND 30 MPH UNTIL 2100...THEN NORTHWEST 10 TO  
15 MPH AND GUSTY.  
RIDGE TOP WINDS.....NORTHWEST 15 TO 20 MPH UNTIL 0300...THEN AROUND  
10 MPH.

LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....WEST AROUND 30 MPH UNTIL 2100...THEN NORTHWEST  
10 TO 15 MPH.  
MIXING HEIGHT.....15500-16000 FT AGL UNTIL 2100...THEN 500-1000  
FT AGL.  
SMOKE DISPERSAL.....EXCELLENT (390000-408000 KNOT-FT) UNTIL  
2100...THEN POOR (4000-12000 KNOT-FT).  
HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

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

VERY WARM TEMPERATURES THIS AFTERNOON WILL CAUSE HUMIDITY VALUES TO  
DROP TO 10-20 PERCENT FOR AREAS ALONG AND WEST OF THE LARAMIE RANGE.  
IT WILL ALSO BECOME BREEZY OVER MUCH OF ALBANY/CONVERSE COUNTIES  
WITH WIND GUSTS TO 30 MPH DURING THE AFTERNOON. WHILE THE WEATHER  
CONDITIONS ARE CRITICAL...FUELS STILL DO NOT SUPPORT RAPID FIRE  
GROWTH...AND THUS NO FIRE WEATHER HIGHLIGHTS WILL BE ISSUED. IT  
WILL CONTINUE TO REMAIN QUITE WARM AND DRY TO THE WEST OF THE  
LARAMIE RANGE THROUGH THE WEEKEND.

WYZ301-192215-  
NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL  
GRASSLAND-  
326 AM MDT FRI JUN 19 2015

.TODAY...  
SKY/WEATHER.....MOSTLY SUNNY UNTIL 1500...THEN PARTLY CLOUDY.  
MAX TEMPERATURE.....91-96.  
24 HR TREND.....8 DEGREES WARMER.  
MIN HUMIDITY.....14-20 PERCENT.  
24 HR TREND.....23 PERCENT DRIER.  
20-FOOT WINDS.....SOUTHWEST 5 TO 20 MPH. GUSTS UP TO 30 MPH IN  
THE AFTERNOON.

LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....SOUTHWEST 10 TO 15 MPH.  
MIXING HEIGHT.....6700-8600 FT AGL INCREASING TO 10000-12000 FT  
AGL IN THE AFTERNOON.  
SMOKE DISPERSAL.....GOOD (78100 KNOT-FT) INCREASING TO VERY GOOD  
(149300 KNOT-FT) IN THE AFTERNOON.  
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

.TONIGHT...  
SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND  
THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS  
MAY PRODUCE GUSTY WINDS AND SMALL HAIL UNTIL  
2400.  
MIN TEMPERATURE.....54-59.  
24 HR TREND.....5 DEGREES COOLER.  
MAX HUMIDITY.....88-94 PERCENT.

24 HR TREND.....3 PERCENT WETTER.  
HUMIDITY RECOVERY...EXCELLENT.  
20-FOOT WINDS.....NORTHWEST 5 TO 20 MPH AND GUSTY.  
LAL.....2.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....NORTHWEST 15 TO 20 MPH.  
MIXING HEIGHT.....5500-7500 FT AGL DECREASING TO 900-2100 FT AGL  
AFTER MIDNIGHT.  
SMOKE DISPERSAL.....GOOD (99400 KNOT-FT) DECREASING TO POOR (19400  
KNOT-FT) AFTER MIDNIGHT.  
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

WYZ307 -  
SNOWY RANGE/MEDICINE BOW NF

.DISCUSSION...

VERY WARM TEMPERATURES THIS AFTERNOON WILL CAUSE HUMIDITY VALUES TO  
DROP TO 10-20 PERCENT FOR AREAS ALONG AND WEST OF THE LARAMIE RANGE.  
IT WILL ALSO BECOME BREEZY OVER MUCH OF ALBANY/CONVERSE COUNTIES  
WITH WIND GUSTS TO 30 MPH DURING THE AFTERNOON. WHILE THE WEATHER  
CONDITIONS ARE CRITICAL...FUELS STILL DO NOT SUPPORT RAPID FIRE  
GROWTH...AND THUS NO FIRE WEATHER HIGHLIGHTS WILL BE ISSUED. IT  
WILL CONTINUE TO REMAIN QUITE WARM AND DRY TO THE WEST OF THE  
LARAMIE RANGE THROUGH THE WEEKEND.

WYZ307-192215-  
SNOWY RANGE/MEDICINE BOW NF-  
326 AM MDT FRI JUN 19 2015

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1500...THEN PARTLY CLOUDY.  
MAX TEMPERATURE.....74-80.

24 HR TREND.....2 DEGREES COOLER.  
MIN HUMIDITY.....10-16 PERCENT.

24 HR TREND.....2 PERCENT DRIER.  
20-FOOT WINDS.....BREEZY. SOUTHWEST 5 TO 15 MPH SHIFTING TO THE  
WEST 10 TO 25 MPH WITH HIGHER GUSTS IN THE  
AFTERNOON.

LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....SOUTHWEST 20 TO 25 MPH.  
MIXING HEIGHT.....7300-8300 FT AGL INCREASING TO 10400-12000 FT  
AGL IN THE AFTERNOON.  
SMOKE DISPERSAL.....VERY GOOD (129900 KNOT-FT) INCREASING TO  
EXCELLENT (241400 KNOT-FT) IN THE AFTERNOON.  
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.  
MIN TEMPERATURE.....43-49.  
24 HR TREND.....4 DEGREES COOLER.  
MAX HUMIDITY.....53-59 PERCENT.  
24 HR TREND.....15 PERCENT DRIER.

HUMIDITY RECOVERY...FAIR.  
20-FOOT WINDS.....WEST 5 TO 20 MPH AND GUSTY.  
LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....WEST 15 TO 20 MPH.  
MIXING HEIGHT.....5600-6400 FT AGL DECREASING TO 200-800 FT AGL  
AFTER MIDNIGHT.  
SMOKE DISPERSAL.....VERY GOOD (116700 KNOT-FT) DECREASING TO POOR  
(7000 KNOT-FT) AFTER MIDNIGHT.  
HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.