

FDRA FM = FUEL MODEL G = closed, short needle conifer T = sagebrush, grass				
		Indices:	Forecasted For: 7/16	Actual For: 7/15
Echeta	FM - G	ERC	48	50
Echeta	FM - T	BI	11	14
Rochelle Hills	FM - G	ERC	45	43
Rochelle Hills	FM - T	BI	13	11
Poker Creek	FM - G	ERC	41	43
Casper Mtn	FM - G	ERC	40	46
Fales Rock	FM - G	ERC	44	50
Sandstone	FM - G	ERC	-	40
Esterbrook	FM - G	ERC	39	36
Sawmill Park	FM - G	ERC	29	30
Guernsey	FM - G	ERC	-	45

Pumpkin Time for Aircraft for Today:					
	Gillette	Casper	Buffalo	Glenrock	Laramie
Sunrise	0533	0541	0538	0539	0543
Sunset	2043	2041	2048	2039	2033
Pumpkin time	2113	2111	2118	2109	2103

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	H-6SG	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 – NAX Brush 7-4		4/28
2nd up – GOX Wildland1		5/29
3rd up - E 492		7/15
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
07/11	07/25	E-2401	BLM	HPD	2015 GB DBZ IA SUPPORT-NATIONAL PREPOSITION	
07/12	07/26	E-2601	BLM	HPD	Lewistown Severity 2015	

Lightning Map: Website down no lightning map today.

Weather Discussion

WYZ280 -

NATRONA COUNTY/CASPER BLM

A DRIER AND MORE STABLE AIR WILL MOVE IN AND BRING MORE SETTLED WEATHER FOR TODAY WITH MAINLY DRY AND WARMER CONDITIONS. AN ISOLATED THUNDERSTORM MAY DEVELOP THIS EVENING IN ZONES 280 AND 300. RELATIVE HUMIDITY MAY FALL INTO THE TEENS AT TIMES. A GUSTY BREEZE MAY DEVELOP ACROSS ZONE 289 AT TIMES. AN APPROACHING TROUGH AND COLD FRONT WILL BRING A BETTER CHANCE OF SHOWERS AND THUNDERSTORMS FOR FRIDAY FOLLOWED BY MUCH COOLER WEATHER FOR SATURDAY.

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY THEN BECOMING PARTLY CLOUDY.
MAX TEMPERATURE.....83-88.
MIN HUMIDITY.....18-24 PERCENT.
20-FOOT WINDS.....WEST WINDS 10 TO 15 MPH WITH GUSTS TO AROUND 25 MPH UNTIL 1500...THEN AROUND 20 MPH WITH GUSTS TO AROUND 30 MPH.
RIDGE TOP WINDS.....WEST 15 TO 20 MPH UNTIL 1500...THEN AROUND 25 MPH.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS IN THE EVENING. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS IN THE EVENING. CHANCE OF PRECIPITATION 20 PERCENT.
MIN TEMPERATURE.....54-59.
MAX HUMIDITY.....73-79 PERCENT.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....WEST WINDS 10 TO 15 MPH. GUSTS UP TO 25 MPH UNTIL 2400...THEN 15 MPH.
RIDGE TOP WINDS.....WEST 15 TO 20 MPH.
LAL.....2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....WEST 20 TO 25 MPH UNTIL 2400...THEN AROUND 15 MPH.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND

TYPICAL JULY WEATHER PATTERN IS EXPECTED TO CONTINUE OVER THE AREA. DAYTIME HUMIDITIES WILL BE ON THE LOW SIDE TODAY AND FRIDAY AS SOME DRIER AIR MOVES INTO THE AREA...WITH RELATIVE HUMIDITIES BETWEEN 15 TO 25 PERCENT POSSIBLE. HOWEVER...A COLD FRONT WILL PUSH THROUGH THE AREA BY THIS WEEKEND RESULTING IN A HIGHER CHANCE OF RAINFALL AND COOLER TEMPERATURES. RELATIVE HUMIDITIES WILL ALSO TREND HIGHER THIS WEEKEND AND INTO EARLY NEXT WEEK.

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY.
MAX TEMPERATURE.....85-90.
MIN HUMIDITY.....15-21 PERCENT.
20-FOOT WINDS.....WEST 5 TO 15 MPH. GUSTS UP TO 25 MPH IN THE AFTERNOON.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY.
MIN TEMPERATURE.....55-60.
MAX HUMIDITY.....70-76 PERCENT.
HUMIDITY RECOVERY...GOOD.
20-FOOT WINDS.....WEST UP TO 15 MPH.
LAL.....2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

WYZ307 -

SNOWY RANGE/MEDICINE BOW NF

TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY. ISOLATED SHOWERS AFTER 1200 UNTIL 1500. ISOLATED THUNDERSTORMS AFTER 1200. SCATTERED SHOWERS AFTER 1500.
MAX TEMPERATURE.....68-74.
MIN HUMIDITY.....20-26 PERCENT.
20-FOOT WINDS.....WEST 5 TO 20 MPH WITH HIGHER GUSTS.
LAL.....1 UNTIL 1200...THEN 2.
CHC OF WETTING RAIN.5 PERCENT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400.
MIN TEMPERATURE.....44-50.
MAX HUMIDITY.....67-73 PERCENT.
HUMIDITY RECOVERY...GOOD.
20-FOOT WINDS.....SOUTHWEST 5 TO 20 MPH. GUSTS UP TO 30 MPH IN THE EVENING.
LAL.....3 UNTIL 2100...THEN 2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.