

FDRA FM = FUEL MODEL G = closed, short needle conifer T = sagebrush, grass				
		Indices:	Forecasted For: 7/2/2015	Actual For: 7/1/2015
Echeta	FM - G	ERC	45	48
Echeta	FM - T	BI	14	12
Rochelle Hills	FM - G	ERC	36	38
Rochelle Hills	FM - T	BI	11	8
Poker Creek	FM - G	ERC	36	38
Casper Mtn	FM - G	ERC	41	43
Fales Rock	FM - G	ERC	43	43
Sandstone	FM - G	ERC	-	51
Esterbrook	FM - G	ERC	27	30
Sawmill Park	FM - G	ERC	30	32
Guernsey	FM - G	ERC	-	40

Pumpkin Time for Aircraft for Today:					
	Gillette	Casper	Buffalo	Glenrock	Laramie
Sunrise	0522	0531	0527	0529	0533
Sunset	2049	2047	2054	2046	2039
Pumpkin time	2119	2117	2124	2116	2109

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

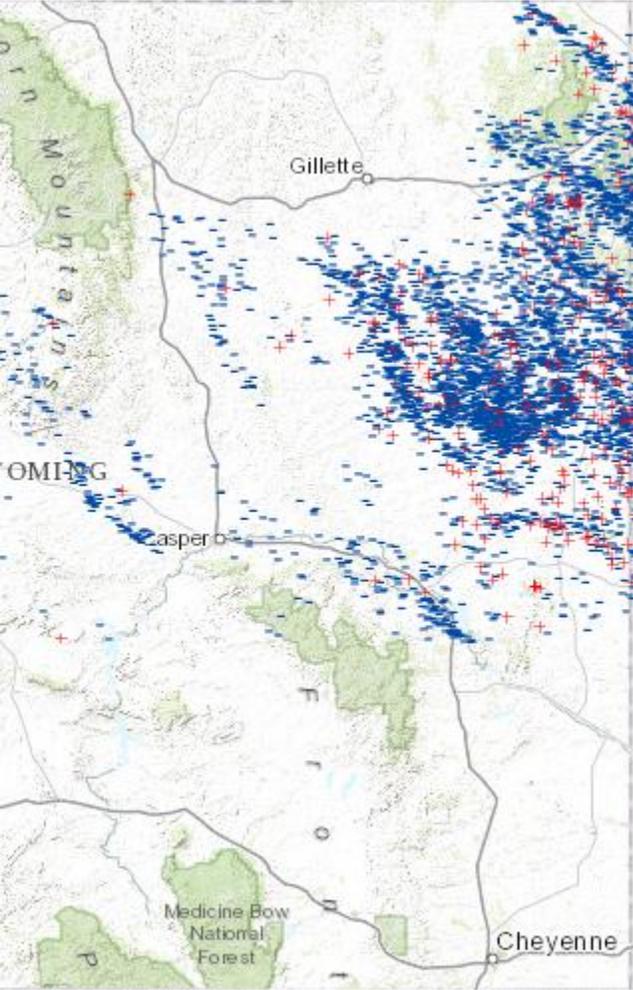
Engine Availability		
Engine Name	Available GACC	Available Nationally
1st up – NAX Brush 14-4		4/28
2nd up – GOX Wildland1		5/29
3rd up -		
4th up-		
5th up -		
6th up -		
7th up -		
8th up -		

CPC Crews - Assigned						
MOB Date	Estimated Demob Date	Crew Name	Agency	Home Unit	Incident Name	Remarks
06/23	07/08	MED-BOW CREW	MBF	LARAMIE	UT-R04-000039	
CPC Engines – Assigned						
MOB Date	Estimated Demob Date	Engine Name	Agency	Home Unit	Incident Name	Remarks
06/25	07/09	E-2401	BLM	HPD	2015 GB DBZ IA SUPPORT-NATIONAL PREPOSITION	

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
06/21	07/06	GSUL	WY-CPS	WY-JOX	SLC UAF MOB CENTER FIRE SUPPORT	AK-LCSC-000020
06/22	07/07	FOBS	WY-CPS	WY-NAX	MOOSE CREEK	AK-TAS-513341
06/23	07/08	PIO2	WY-CPS	WY-WEX	SPICER CREEK	AK-TAD-000333

Lightning Map:



Weather Discussion

WYZ280 -

NATRONA COUNTY/CASPER BLM

MOSTLY DRY AND WARM CONDITIONS ANTICIPATED INTO SATURDAY FOR THE DISPATCH AREA...OTHER THAN SOME ISOLATED SHOWERS AND THUNDERSTORMS ACROSS MAINLY THE MOUNTAINS AND ADJACENT FOOTHILLS WITH THE BEST COVERAGE EXPECTED ON THURSDAY. DAYTIME HUMIDITY WILL DECREASE...WITH SOME AREAS SEEING VALUES IN THE LOW TO MID TEENS. HOWEVER...WIND IS EXPECTED TO REMAIN GENERALLY LESS THAN 15 KTS EXCEPT AROUND ANY THUNDERSTORMS.

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY THEN BECOMING PARTLY CLOUDY THEN BECOMING MOSTLY SUNNY. ISOLATED SHOWERS AND THUNDERSTORMS LATE IN THE AFTERNOON. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND SMALL HAIL LATE IN THE AFTERNOON. CHANCE OF PRECIPITATION 20 PERCENT.

MAX TEMPERATURE.....79-84.

24 HR TREND.....8 DEGREES COOLER.

MIN HUMIDITY.....29-35 PERCENT.

24 HR TREND.....9 PERCENT WETTER.

20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 0900...THEN NORTHEAST AROUND 10 MPH. GUSTS UP TO 15 MPH.

RIDGE TOP WINDS.....NORTHEAST 10 TO 15 MPH.

LAL.....1 UNTIL 1200...THEN 2.

CHC OF WETTING RAIN.ZERO PERCENT.

HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR. ISOLATED SHOWERS AND THUNDERSTORMS EARLY IN THE EVENING. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND SMALL HAIL EARLY IN THE EVENING. CHANCE OF PRECIPITATION 20 PERCENT.

MIN TEMPERATURE.....53-58.

24 HR TREND.....2 DEGREES COOLER.

MAX HUMIDITY.....78-84 PERCENT.

24 HR TREND.....2 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.....NORTHEAST 10 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.

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND

.DISCUSSION...WARM TEMPERATURES AND A DAILY CHANCE FOR THUNDERSTORMS
ARE EXPECTED THROUGH THIS WEEKEND OVER THE DISTRICTS. WINDS WILL
GENERALLY BE LIGHT...EXCEPT NEAR THUNDERSTORMS WHERE LOCALLY
GUSTY WINDS ARE EXPECTED. DAYTIME HUMIDITIES WILL RANGE FROM
20 PERCENT FURTHER WEST NEAR RAWLINS TO 40 PERCENT OVER THE HIGH PLAINS EAST
OF THE LARAMIE RANGE.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED
SHOWERS AND THUNDERSTORMS AFTER 1500.

MAX TEMPERATURE.....79-84.

24 HR TREND.....8 DEGREES COOLER.

MIN HUMIDITY.....33-39 PERCENT.

24 HR TREND.....14 PERCENT WETTER.

20-FOOT WINDS.....NORTH 5 TO 15 MPH WITH HIGHER GUSTS.

LAL.....2 UNTIL 0900...THEN 1 UNTIL 1500...THEN 3.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....NORTH 10 TO 15 MPH.

MIXING HEIGHT.....4300-4800 FT AGL INCREASING TO 8300-9000 FT AGL
IN THE AFTERNOON.

SMOKE DISPERSAL.....POOR (37800 KNOT-FT) INCREASING TO VERY GOOD
(105600 KNOT-FT) IN THE AFTERNOON.

HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.

MIN TEMPERATURE.....54-59.

24 HR TREND.....4 DEGREES COOLER.

MAX HUMIDITY.....81-87 PERCENT.

24 HR TREND.....5 PERCENT DRIER.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....NORTHEAST UP TO 10 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....NORTHEAST 5 TO 10 MPH.

MIXING HEIGHT.....4200-4700 FT AGL DECREASING TO 200-700 FT AGL
AFTER MIDNIGHT.

SMOKE DISPERSAL.....POOR (2200-35200 KNOT-FT).

HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

WYZ307 -

SNOWY RANGE/MEDICINE BOW NF

WARM TEMPERATURES AND A DAILY CHANCE FOR THUNDERSTORMS ARE EXPECTED THROUGH THIS WEEKEND OVER THE DISTRICTS. WINDS WILL GENERALLY BE LIGHT...EXCEPT NEAR THUNDERSTORMS WHERE LOCALLY GUSTY WINDS ARE EXPECTED. DAYTIME HUMIDITIES WILL RANGE FROM 20 PERCENT FURTHER WEST NEAR RAWLINS TO 40 PERCENT OVER THE HIGH PLAINS EAST OF THE LARAMIE RANGE.

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY.
SCATTERED SHOWERS AND THUNDERSTORMS AFTER 1200.

MAX TEMPERATURE.....66-74.

24 HR TREND.....4 DEGREES COOLER.

MIN HUMIDITY.....37-43 PERCENT.

24 HR TREND.....4 PERCENT WETTER.

20-FOOT WINDS.....NORTHEAST UP TO 10 MPH.

LAL.....1 UNTIL 1200...THEN 3.

CHC OF WETTING RAIN.10 PERCENT.

TRANSPORT WINDS.....NORTH 10 TO 15 MPH.

MIXING HEIGHT.....5600-6100 FT AGL INCREASING TO 10000-10500 FT
AGL IN THE AFTERNOON.

SMOKE DISPERSAL.....FAIR (56500 KNOT-FT) INCREASING TO VERY GOOD
(118700 KNOT-FT) IN THE AFTERNOON.

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY UNTIL 2400...THEN CLEAR. ISOLATED
SHOWERS AND THUNDERSTORMS UNTIL 2100.

MIN TEMPERATURE.....42-48.

24 HR TREND.....3 DEGREES COOLER.

MAX HUMIDITY.....89-95 PERCENT.

24 HR TREND.....10 PERCENT WETTER.

HUMIDITY RECOVERY...EXCELLENT.

20-FOOT WINDS.....NORTHEAST UP TO 10 MPH SHIFTING TO THE
SOUTHEAST AFTER MIDNIGHT.

LAL.....3 UNTIL 2100...THEN 1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....NORTHEAST AROUND 10 MPH SHIFTING TO THE
SOUTHEAST AFTER MIDNIGHT.

MIXING HEIGHT.....5500-6000 FT AGL DECREASING TO 1300 FT AGL
AFTER MIDNIGHT.

SMOKE DISPERSAL.....POOR TO GOOD (11600-60000 KNOT-FT).

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.