

**National Interagency Coordination Center
Incident Management Situation Report
Friday, September 28, 2007 – 0530 MDT
National Preparedness Level 1**

National Fire Activity

Initial attack activity: Light (117 new fires)
 New large fires: 1 (*)
 Large fires contained: 1
 Uncontained large fires: 0
 Area Command Teams committed: 0
 NIMOs committed: 0
 Type 1 IMTs committed: 0
 Type 2 IMTs committed: 0
 Fire Use Teams committed: 0

** Uncontained large fires do not include WFU or confine/contain incidents. **

Northern Rockies Area (PL 2)

New fires: 5
 New large fires: 1
 Uncontained large fires: 0

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% CTN	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
* Fivemile Creek	MT	MCD	1,370	---	100	---	16	---	0	7	0	0	NR	BLM

MCD – Miles City Field Office, BLM

Predictive Services Discussion: Much cooler temperatures are expected today behind a cold front moving across the Great Basin and into the Rockies. Gusty winds will develop in many places across the West associated with this storm system. Widespread rain and mountain snow will accompany the cold front. The Northeast and Florida will continue to see scattered showers, while the remainder of the East will remain dry.



http://www.nifc.gov/sixminutes/dsp_sixminutes.php

Liquefied Propane Gas (LPG) Tank Hazards

Liquefied Propane Gas (LPG) tanks are commonly found in the wildland-urban interface and present hazards to firefighters in that environment. LPG tanks may be found in a number of other environments such as motor homes, travel trailers, grills, campstoves, lanterns, etc. Directly attacking LPG tank fires is a structural fire task involving hazardous materials and should only be attempted by trained personnel using full structural personal protective equipment and equipped with a volume of water adequate to safely attack the fire.

● Boiling Liquid Expanding Vapor Explosions (BLEVE)

- The most recognized hazard with LPG tanks is BLEVE (Boiling Liquid Expanding Vapor Explosions) or sudden complete failure of the tank. Some training courses have directed responders to approach the tank from the sides, believing that the force of the explosion will occur on the ends of the tank. However, this is not a guarantee that you will be safe from projectiles or missiles from the explosion, as they may travel in ALL directions up to 2,500 feet away. Leave the area immediately if you smell propane, hear a rising sound from venting safety devices or see discoloration or deformation of the tank. If you leave the area, get at least 2,500 feet away and do not go down wind or down slope of the leaking propane. BLEVEs are a major hazard to emergency responders!

● Fuel Reduction Around Tanks

- Wildland firefighters may take action to prevent direct flame impingement on LPG tanks by removing wildland fuels in the area. However, be aware that lines from the tank to structures may be above or below ground, and may be cut by tools or equipment. Propane gas is heavier than air, and may move along the ground at some distance, and may ignited when it reaches open flame or another ignition source. Use extreme caution when doing fuel reduction around tanks, and flag any lines you encounter.

● Other Wildland Fire Considerations

- Do not position engines or other apparatus near LPG tanks or down wind / down slope from tanks.
- Do not deploy fire shelters near LPG tanks or down wind / down slope from tanks.

● Cooling Tanks

- In light fuels such as grasses, where any heat exposure to the tank will be very limited, rapid application of cooling water on the outside of the tank above the liquid level can reduce the likelihood of container failure by lowering the external temperature of the shell of the exposed tank. Water should not be directed at the valve safety devices, due to the potential of "icing" the valve closed.
- In heavy fuels where long duration heat exposure to the LPG tank is likely, evacuate all personnel and equipment 2,500 feet away and not down slope or down wind. NFPA says that direct flame impingement protection requires water flow of at least 500 gpm from an unmanned monitor nozzle. This is a situation for properly trained, equipped and supported structural firefighters.

Fires And Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES	1					1	2
	ACRES	1					0	1
Northern California	FIRES	1				11	1	13
	ACRES	0				14	0	14
Southern California	FIRES				1	18	1	20
	ACRES				0	106	1	107
Northern Rockies	FIRES					4	1	5
	ACRES					3	0	3
Eastern Great Basin	FIRES						1	1
	ACRES						1	1
Western Great Basin	FIRES		1			1		2
	ACRES		15			0		15
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES					0	1	1
	ACRES					50	1	51
Eastern Area	FIRES					21		21
	ACRES					56		56
Southern Area	FIRES					52		52
	ACRES					150		150
TOTAL	FIRES	2	1	0	1	107	6	117
	ACRES	1	15	0	0	379	3	398

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	3	30	38	18	351	7	447
	ACRES	3	2,447	61,359	696	404,672	2	469,179
Northwest	FIRES	302	273	47	39	1,865	1,026	3,552
	ACRES	60,113	261,548	82,508	327	155,232	224,831	784,559
Northern California	FIRES	194	44	5	33	2,365	673	3,314
	ACRES	216	532	105	33	81,136	127,232	209,254
Southern California	FIRES	64	142	15	34	3,496	645	4,396
	ACRES	2,479	10,007	36	2,443	23,221	308,444	346,630
Northern Rockies	FIRES	1,002	79	19	14	1,100	1,014	3,228
	ACRES	61,869	62,781	810	2,536	320,102	640,870	1,088,968
Eastern Great Basin	FIRES	52	659	4	48	852	712	2,327
	ACRES	24,650	1,110,627	9	7,192	323,108	928,050	2,393,636
Western Great Basin	FIRES	4	440	7	25	209	90	775
	ACRES	60	564,012	38	379	225,115	105,421	895,025
Southwest	FIRES	671	150	9	78	712	1,463	3,083
	ACRES	13,253	1,808	1,540	674	198,597	46,043	261,915
Rocky Mountain	FIRES	925	574	15	36	593	481	2,624
	ACRES	3,387	9,099	569	315	54,847	13,941	82,158
Eastern Area	FIRES	486		66	30	10,551	553	11,686
	ACRES	8,461		1,374	527	142,280	46,120	198,762
Southern Area	FIRES	413		103	76	35,217	897	36,706
	ACRES	20,884		344,324	67,525	837,721	162,150	1,432,604
TOTAL	FIRES	4,116	2,391	328	431	57,311	7,561	72,138
	ACRES	195,375	2,022,861	492,672	82,647	2,766,031	2,603,104	8,162,690

Ten Year Average Fires	67,555
Ten Year Average Acres	5,975,369

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

Prescribed Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES		1				3	4
	ACRES		3				266	269
Northern California	FIRES					0	1	1
	ACRES					1	1	2
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES		1				2	3
	ACRES		30				140	170
Eastern Great Basin	FIRES		0			1	1	2
	ACRES		618			400	265	1,283
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES						7	7
	ACRES						1,102	1,102
Rocky Mountain	FIRES	1	1				2	4
	ACRES	11	100				569	680
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	1	3	0	0	1	16	21
	ACRES	11	751	0	0	401	2,343	3,506

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					4		4
	ACRES					20,650		20,650
Northwest	FIRES	26	68	40	5		376	515
	ACRES	9,845	19,914	6,207	1,100		33,212	70,278
Northern California	FIRES		3	8	9	42	201	263
	ACRES		175	19,979	14	4,757	11,961	36,886
Southern California	FIRES		4	10	11	6	90	121
	ACRES		180	3,011	514	77	9,512	13,294
Northern Rockies	FIRES	3	22	84	9	55	234	407
	ACRES	440	3,864	19,892	476	1,885	25,137	51,694
Eastern Great Basin	FIRES	5	24	7	5	15	66	122
	ACRES	2,164	11,851	2,302	448	9,649	19,070	45,484
Western Great Basin	FIRES		9	5	5		1	20
	ACRES		4,069	1,415	3,507		1,391	10,382
Southwest	FIRES	55	68	11	21		213	368
	ACRES	9,565	17,758	2,876	4,630		58,041	92,870
Rocky Mountain	FIRES	44	41	99	13	32	116	345
	ACRES	4,727	17,924	23,874	3,801	3,807	35,948	90,081
Eastern Area	FIRES	45		328	36	1,510	142	2,061
	ACRES	15,836		48,525	4,241	94,805	35,570	198,977
Southern Area	FIRES	29		312	72	14,926	907	16,246
	ACRES	20,321		126,093	63,069	949,627	886,254	2,045,364
TOTAL	FIRES	207	239	904	186	16,590	2,346	20,472
	ACRES	62,898	75,735	254,174	81,800	1,085,257	1,116,096	2,675,960

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

WFU Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		22	18	15	3		58
	ACRES		39,045	57,943	29,188	542		126,718
Northwest	FIRES						3	3
	ACRES						802	802
Northern California	FIRES				3	1	5	9
	ACRES				1	1	12	14
Southern California	FIRES				20		6	26
	ACRES				454		92	546
Northern Rockies	FIRES				1		74	75
	ACRES				1		86,341	86,342
Eastern Great Basin	FIRES				5	0	47	52
	ACRES				29	75	147,598	147,702
Western Great Basin	FIRES		6					6
	ACRES		3,631					3,631
Southwest	FIRES		1	5	1	37		44
	ACRES		10	5,672	149	29,997		35,828
Rocky Mountain	FIRES		11	2		8		21
	ACRES		387	0		69		456
Eastern Area	FIRES						2	2
	ACRES						1	1
Southern Area	FIRES				16		3	19
	ACRES				2,228		3,888	6,116
TOTAL	FIRES	0	40	18	67	5	185	315
	ACRES	0	43,073	57,943	37,573	767	268,800	408,156

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

*** National Interagency Coordination Center ***