

**National Interagency Coordination Center
Incident Management Situation Report
Thursday, October 7, 2010 – 0530 MT
National Preparedness Level 2**

National Fire Activity

Initial attack activity: Light (149 new fires)
 New large fires: 0 (*)
 Large fires contained: 1
 Uncontained large fires: ** 3
 Area Command Teams committed: 0
 NIMOs committed: 0
 Type 1 IMTs committed: 0
 Type 2 IMTs committed: 0

Nationally, there are 83 large fires being managed to achieve multiple objectives.

** Uncontained large fires include only fires being managed under a full suppression strategy.

[Link](#) to Geographic Area daily reports.

Rocky Mountain Area (PL 2)

New fires: 2
 New large fires: 0
 Uncontained large fires: 1

Churches Park, Arapaho and Roosevelt NF/Pawnee National Grassland. Seven miles west of Fraser, CO. Minimal fire activity.

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
Churches Park	CO	ARF	530	0	70	UNK	231	-15	5	10	2	0	946K	FS
Orpha	WY	COX	25,115	100	100	---	43	-20	2	7	0	0	152K	CNTY

COX – Converse County

Eastern Great Basin Area (PL 2)

New fires: 3
 New large fires: 0
 Uncontained large fires: 1

River Breaks, Salmon-Challis NF. Two miles southwest of North Fork, ID. Timber and grass. No new information.

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
River Breaks	ID	SCF	1,862	---	90	UNK	22	---	1	0	0	0	1.5M	FS

Southern Area (PL 2)

New fires: 88
New large fires: 0
Uncontained large fires: 1

Desha, Arkansas Forestry Commission. Eight miles east of Winchester, AR. Timber. No new information.

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
Desha	AR	ARS	100	---	90	UNK	5	---	0	0	0	0	1.5K	ST

Predictive Services Discussion: A low pressure system over the West will bring showers to much of the region. Dry weather will continue over the Southeast with areas of low humidity along the Gulf Coast.

[Link](#) to Predictive Services Outlook products.



**Today's discussion is from the
Miscellaneous Category.**

Wildfires in/near Oil and Gas Fields

As energy production increases across the country, many firefighters are responding to an increasing number of wildland fires in areas with oil and gas production, exploration, and development. As with any wildland fire operation, firefighters must maintain situational awareness at all times; however, areas of oil and gas production create an environment where firefighters may not be cognizant of potential hazards that could be encountered in these areas. First and foremost - Only engage the wildland fire when it is safe to do so and recognizing hazards in the oil field should be a part of the incident size up prior to engagement/suppression action.

- Driving hazards are amplified by narrow one lane roads and high amounts of large truck traffic. Roads often are dead-ended.
- Well sites and other facilities with flammable and/or hazardous materials in tanks, pits or other containers.
- Pipelines are common with some on the surface or buried just below the surface. *This is a watchout situation for dozers, engines and other equipment.*
- Poisonous gases including hydrogen sulfide (H₂S).
- Use and storage of explosives is common in oil fields. These explosives may be detonated using two-way radio frequencies. Two-way radio use is not allowed within 500 feet of these areas.
- Untrained and unequipped personnel may be trying to suppress the fire. Often this is done with heavy equipment.
- Construction of raised pads could contain buried woody material. This material can be ignited and burn underground.
- Failures of production facility valves, gauges and fittings may result in leaks, fire, explosions, hazardous material spills and toxic vapors.
- Vents on oil and gas infrastructures often release pressure. The gases vented may be highly flammable and have the potential to ignite if a flame is nearby. Stay clear of these areas if "venting" is encountered.
- Hazard Mitigations As with any wildland fire operation; risk management, safety guidelines and practices should be implemented (e.g., LCEs, Fire Orders) prior to and during wildland fire operations. Additional mitigation measures should be considered for suppression efforts in or near oil and gas production:
- Identify hazards – agency resource advisors/oil and gas specialists can be of great assistance.
- Ensure oil and gas operators in that area have been contacted - utilize dispatch to make contacts if necessary.
- Firefighters should limit their time near oil and gas infrastructures.
- Firefighters should never manipulate any valves, fittings, etc. in any way.

References:

http://gacc.nifc.gov/rmcc/dispatch_centers/r2drc/Handbook_Oil_&_Gas_Well.pdf
[Oil and Gas Field Risk Assessment Worksheet](#)
http://www.nifc.gov/wfstar/oil_gas.htm

Have an idea? Have feedback? Share it.

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Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES					17	9	26
	ACRES					27	2	29
Southern California	FIRES				4	3	14	21
	ACRES				4	0	0	4
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES		1			2	0	3
	ACRES		0			1	20	21
Western Great Basin	FIRES		1					1
	ACRES		0					0
Southwest	FIRES						1	1
	ACRES						0	0
Rocky Mountain	FIRES		1				1	2
	ACRES		7				0	7
Eastern Area	FIRES					4	3	7
	ACRES					4	7	11
Southern Area	FIRES			1		86	1	88
	ACRES			1		1,055	1	1,057
TOTAL	FIRES	0	3	1	4	112	29	149
	ACRES	0	7	1	4	1,087	30	1,129

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	76	69	53	467	16	682
	ACRES	103	295,196	145,471	113,280	570,534	10	1,124,594
Northwest	FIRES	170	207	13	27	540	1,109	2,066
	ACRES	34,756	17,689	3,591	4,942	33,485	8,517	102,980
Northern California	FIRES	65	126	1	13	1,893	511	2,609
	ACRES	50	12,224	0	8	19,249	2,896	34,427
Southern California	FIRES	19	215	6	58	2,458	517	3,273
	ACRES	186	12,982	42	11,854	25,782	32,150	82,996
Northern Rockies	FIRES	533	75	7	16	402	594	1,627
	ACRES	4,472	16,326	15,301	3,797	15,207	13,527	68,630
Eastern Great Basin	FIRES	45	590	3	30	573	539	1,780
	ACRES	12,382	412,570	610	5,248	171,435	75,505	677,750
Western Great Basin	FIRES	4	233	9	16	78	76	416
	ACRES	0	19,295	35	10	3,171	1,312	23,823
Southwest	FIRES	524	230	8	66	467	998	2,293
	ACRES	7,692	19,258	38	24,855	45,557	82,343	179,743
Rocky Mountain	FIRES	673	461	9	42	528	453	2,166
	ACRES	4,288	11,387	3,064	7,349	81,119	8,894	116,101
Eastern Area	FIRES	618		41	25	11,259	533	12,476
	ACRES	2,711		4,883	32	90,650	4,544	102,820
Southern Area	FIRES	545		68	16	26,362	621	27,612
	ACRES	33,871		6,720	188	526,409	25,507	592,695
TOTAL	FIRES	3,197	2,213	234	362	45,027	5,967	57,000
	ACRES	100,511	816,927	179,755	171,563	1,582,598	255,205	3,106,559

Ten Year Average Fires	65,851
Ten Year Average Acres	5,997,950

*** 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	0						0
	ACRES	270						270
Northern California	FIRES						3	3
	ACRES						96	96
Southern California	FIRES			1			2	3
	ACRES			186			0	186
Northern Rockies	FIRES			1			1	2
	ACRES			82			1	83
Eastern Great Basin	FIRES		0				0	0
	ACRES		180				28	208
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES				0			0
	ACRES				3			3
Rocky Mountain	FIRES			1				1
	ACRES			55				55
Eastern Area	FIRES	3				3	2	8
	ACRES	85				366	71	522
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	3	0	3	0	3	8	17
	ACRES	355	180	323	3	366	196	1,423

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES			1		12	2	15
	ACRES			21		21,502	385	21,908
Northwest	FIRES	16	74	21	1		157	269
	ACRES	7,444	16,832	2,319	11		28,745	55,351
Northern California	FIRES	1	12	28	23	29	242	335
	ACRES	10	771	22,373	1,531	4,042	10,707	39,434
Southern California	FIRES		10	12	7	20	64	113
	ACRES		1,613	1,711	547	2,506	1,984	8,361
Northern Rockies	FIRES	107	35	114	8	29	239	532
	ACRES	4,572	5,465	27,931	1,240	924	23,595	63,727
Eastern Great Basin	FIRES	2	21	6	9	29	59	126
	ACRES	4,100	2,582	2,745	775	2,268	23,355	35,825
Western Great Basin	FIRES		8	2	4	1	8	23
	ACRES		1,302	1,395	846	210	638	4,391
Southwest	FIRES	33	20	12	10		148	223
	ACRES	4,726	23,116	8,870	2,159		74,655	113,526
Rocky Mountain	FIRES	47	71	123	21	47	151	460
	ACRES	6,047	17,226	28,086	4,831	6,265	23,595	86,050
Eastern Area	FIRES	60		385	52	1,859	190	2,546
	ACRES	23,205		57,883	6,206	114,486	59,773	261,553
Southern Area	FIRES	22		193	64	8,960	1,125	10,364
	ACRES	3,250		87,468	71,462	267,626	1,055,765	1,485,571
TOTAL	FIRES	288	251	897	199	10,986	2,385	15,006
	ACRES	53,354	68,907	240,802	89,608	419,829	1,303,197	2,175,697

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

Additional wildfire information is available through the Geographic Areas at <http://gacc.nifc.gov/>.