



Utah Basin Fire Information Briefing

10/24/2020

Fire Danger				
	Ashley FDRA	Utah FDRA	GBCC	National
Preparedness Level	3	5	2	3
Adjective Rating	Very High	Very High		
Response Level	Medium	Heavy		

Fire Situation

2 new fires since last report. East Fork somewhere around 89,369 acres (IR on 10/24). Center Creek Trail fire is 1281 acres (IR on 10/24). Nevada Team 3 is managing these fires.

[National Sit Report](#)

Staffing

[Daily Resource Line-up](#)

Other resources in the area:

Fire Weather

Significant WX events:

A cold front will pass over the area tonight with snow coming in behind it. Temps will remain cold for the next couple days before warming to seasonal norms. Winds will be strong today in front of the cold front.

Fire Weather Forecasts:

[Grand Junction](#)

[Salt Lake City](#)

FUELS

Low elevation: ERCs have dropped below the 90th percentile. 1000hrs are still low but the 10s and 100s have gained some moisture with the higher RH. The KBDI (drought index) is still setting all-time records, above the 100th percentile. All vegetation is cured.

High elevation: ERCs have dropped below the 90th. 1000hrs are still low but the 10s and 100s have gained some moisture. KBDI (drought index) is above the 100th percentile, setting new records. All vegetation is cured.

Dead Fuel Moistures

	10 hr	100 hr	1000 hr
Ashley FDRA	3-4	6-7	6-7
Uintah FDRA	3-4	5-6	5-6

Diamond fuels site: 100hr-4% and 1000hr-6%, McCook fuels site: 100hr-10%, 1000hr- 11%
 Dino Success: 100hr- 5%, 1000 hr-4%

Live Fuel Moistures

	Sage	Juniper	Pinyon	Ponderosa	Doug Fir	Spruce	Lodgepole
Cedar Springs		79 ⁽⁺³⁾	102 ⁽⁻⁴⁾				
Diamond	60 ⁽⁻²⁾	70 ⁽⁰⁾	92 ⁽⁻³⁾				
Dry Fork	87 ⁽⁺⁷⁾	947 ⁽⁻³⁾					
East Park						104 ⁽⁰⁾	92 ⁽⁻¹⁷⁾
Elk Park	77 ⁽⁻³⁾			100 ⁽⁻¹⁾			
Fire Fighters Memorial	103 ⁽⁺³⁾			100 ⁽⁺¹⁾			
McCook	66 ⁽⁺⁷⁾	76 ⁽⁺⁶⁾	93 ⁽⁻⁹⁾				
Horse Ridge	76 ⁽⁺⁾				103 ⁽⁺¹⁰⁾		
Nutters Ridge	70 ⁽⁻⁵⁷⁾	77 ⁽⁺¹⁾	102 ⁽⁻¹⁵⁾				
Red Canyon	98 ⁽⁺²⁾			99 ⁽⁻¹⁰⁾			
Yellowstone	95 ⁽⁺¹³⁾			113 ⁽⁺⁸⁾			
Dino Success	64 ⁽⁺¹⁰⁾	74 ⁽⁺²⁾					

Superscript is change since last sampling

Fuel Moisture Key

Live Fuel Moisture				
	fully cured	2/3 cured	1/3 cured	Fully green (uncured)
Live Herbaceous	30	60	90	120
Live Woody	60	90	120	150

Foliar moisture of conifers, below threshold of 100 transition to crown fire probable

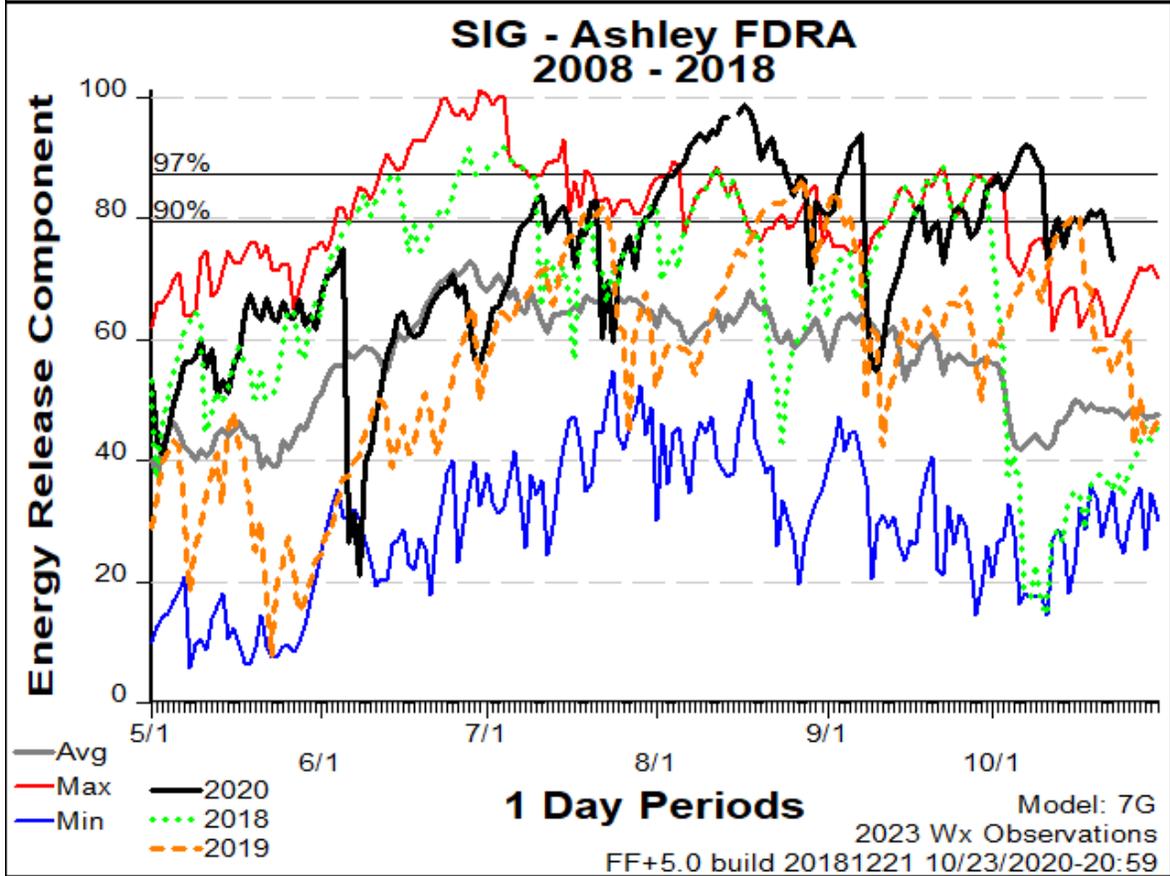
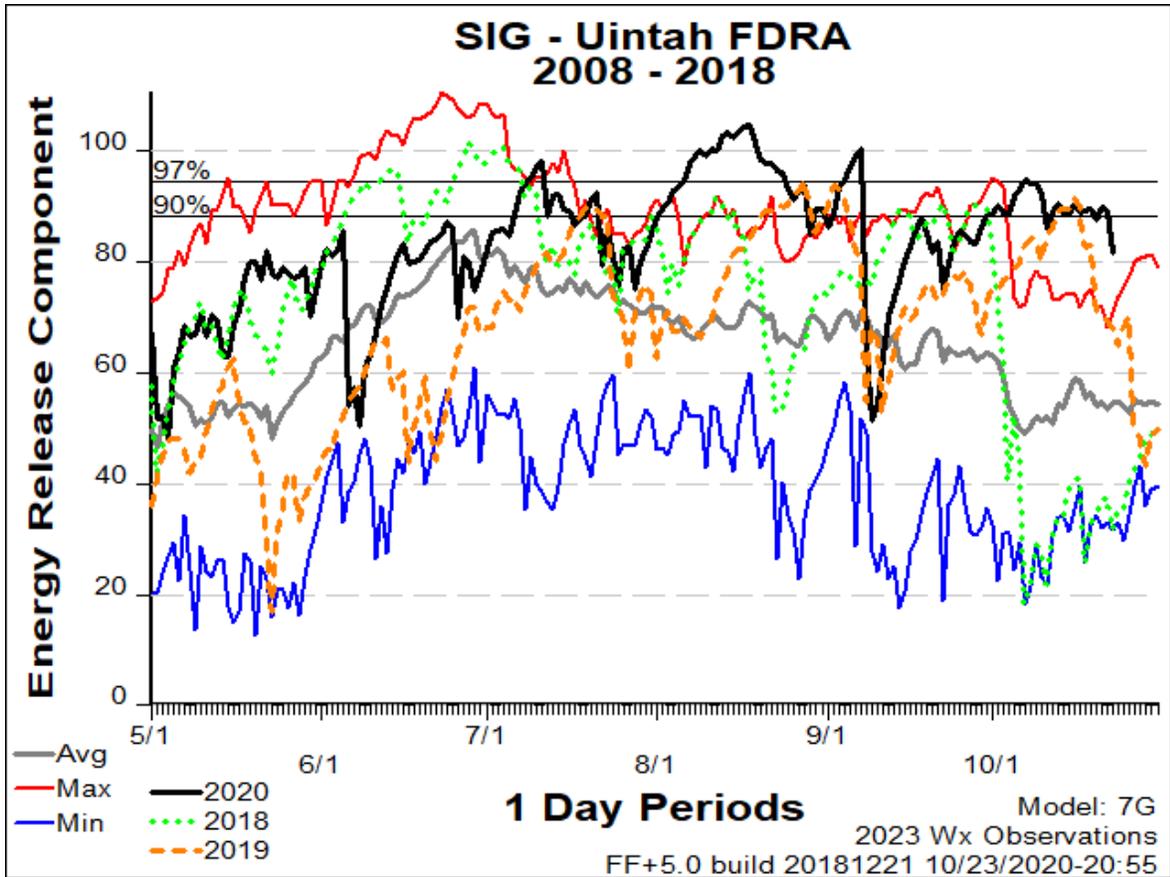
Dead Fuel Moistures		
10 hour	100 hour	1000 hour
<p>LEGEND</p> <p>▲ Reporting Weather Stations</p> <p>1-2% 9-10% > 25%</p> <p>3-4% 11-15% Water</p> <p>5-6% 16-20%</p> <p>7-8% 21-25%</p>	<p>LEGEND</p> <p>▲ Reporting Weather Stations</p> <p><= 5% 16-20%</p> <p>6-10% > 20%</p> <p>11-15% Water</p>	<p>LEGEND</p> <p>▲ Reporting Weather Stations</p> <p><= 5% 16-20%</p> <p>6-10% > 20%</p> <p>11-15% Water</p>

FIRE BEHAVIOR

Low elevation: With the forecasted high winds today, expect very high to extreme rates of spread in the grass and sage. Flame lengths up to 8-10 feet in the higher winds; 1-300 acres per hour. PJ will torch and carry through the crowns. Probability of Ignition will be around 70%. Fire behavior will diminish significantly after today.

High elevation: Fire will burn very actively in the timber with low to moderate rates of spread. Torching and crown runs possible. Spotting will be problematic with the higher winds. Probability of Ignition around 40%. Flame lengths 2-4 feet in surface fuels. Clouds will diminish fire behavior. Fire behavior will diminish significantly after today.

ERC Graphs



[6 Minutes for Safety](#)