Stone Mtn Fire

Incident Action Plan

CO-BLX-000694

Saturday, August 3, 2024 - Monday, August 5, 2024



Ops Map and Digital IAP

Please email shift tickets, CTRs, and any contract documents to:

2024.stonecanyon.finance@firenet.gov

Include the resource leader's name and phone number on the CTR.

Nate Hallam, ICT3
Seth McKinney ICT3 (t)

4 1	ORGANIZA			LIST (ICS	203)		
1. Incident Name:		THE RESERVE OF THE PERSON NAMED IN	ational Period	Date From:	8/3/24	Date To:	8/5/24
	Mtn Fire		Day Shift	Time From:	0700	Time To:	1900
Incident Commande	der(s) and Command	Staff	7. Operation		enO scotte	eris	
			Field/Plan	ning Operation			
Safety Office	Seth McKinney	·			Brian Jan	nes (t)	
Public Info. Office							
				Staging Area	T178-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		
Liaison Office				Division/Group		n Gregg	Α
4.4	Steve Pischke			Division/Group	Dann	y Taylor	Z
4. Agency/Organizati				Division/Group			Swing Shi
BCSO Agency Admir				Division/Group			
BCSO Agency Admir				Division/Group			
DFPC Agency Admin				Division/Group			
DFPC Agency Admin	Shannon Byerly			Division/Group			
				Division/Group			
- Control of the Cont					***************************************	· · · · · · · · · · · · · · · · · · ·	
5. Planning Section							
Chief	Kerry Webster			Division/Group			
Deputy			7 .	Division/Group	· · · · · · · · · · · · · · · · · · ·		
Resources Unit	Sarah Normandin (t)			Division/Group			
Situation Unit	Fritz Koch (t)			Division/Group			
Documentation Unit				Division/Group			
Demobilization Unit	Sarah Normandin (t)		Air Operation				
Field Observer/FBAN				ps Branch Dir.			
ITSS	Mark Huff	***		Air Attack	· · · · · · · · · · · · · · · · · · ·		
		• • • • • • • • • • • • • • • • • • • •	Heli	base Manager			
			1				
6. Logistics Section			8. Finance Se	ection	egya tantan	Same a el	soud!
Chief	Kip Korthuis			Chief	Gerald Bill	ls	
	Hank Leeper			Deputy			
Facilities Unit	Hank Leeper			Time Unit	***		****
Ground Support Unit			Time	e Unit Trainee			
Communications Unit	Scott Whitehead (v)		_	p/Claims Unit			•
Medical Unit				Cost Unit			
Base Camp Manager			1	-			
Driver		-	-	-			
W 10		-	1	-			
. Prepared By:	Kerry Webster		Position Title:	PSC3	Signature:	/s/ Karn	/ Webster
CS 203	IAP Page		Date/Time:	08/02/20	_		800

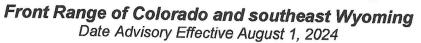
DIVISION ASSIGNME	NT LIST (ICS 204)	1. Branch			2. Division/	Group Z	141241.00
3. Incident Name:			4. Operat	ional Period	Date From:	8/3/24	Date To:	8/5/2
Stone M	n Fire		LANGER AND LONG.	y Shift	Time From:	0700	Time To:	190
	Oper	ations Perso					Timo ro.	
Operations Ch				Division/Group	Supervisor	Danny Ta	ylor 520-582	-8577
Operations Chief					orce Leader	John Wei	303-817-26	51
	Resource	es Assigned			Τ			
Resources	Le	ader	Number Persons	Last Working Day	Drop Off	PT/Time	Pick Up	PT/Time
BCSO 6531 (T6)	Ва	salla	4	IA				
BCSO 6551 (Chase/UTV)	Po	erry	5	IA				
Brush E920 (T1)	F	lay	2					
Colo. River (T2IA Crew)	Trip	oilino	20					
Lafayette 2631 (T6)	Н	ein	3					
Lyons 4042 (Tender)	Le	gan	1					
Nederland 5631 (T6)	Pa	pich	3					
Squad 1-1 (Crew)	V	/eil	11			***************************************		
	<u> </u>							
			-					
					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Control Operations sk: Secure, hold and impr								
sk: Secure, hold and impr rpose: Prevent fire from impa d State: Fully extinguish all fire	cting values at	risk.		nai me spieau.				
Special Instructions			Germanie III.				40.00.60.00	
lity and insurance companies ma	av he onerating	in the division						
,	a, ac eporating	iii ale division	•					
lly point for IA Task Force is U F	ump It das stat	ion at 4065 I I	te Hwy Long	mont CO 8050	2 (Hun, 66 P I	MaCannall	Du in Lucas)	
	, J J		to rivry, Long	on, 00 0000.	o (i iwy do ox i	VICCOIIIEII	DI. III LYONS)	
	Division/Gro	oup Communic	ation Summa	v				
Function	Channel	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Nar	me
DIVS Z TAC	SO FTAC 10	See 205					INGI	
Command	SO FIRE 2	See 205				/ 		
Air to Ground CMD	AG CMD	See 205						
						· · · · · · · · · · · · · · · · · · ·		
ared by (Resource Unit Leader)	A	pproved by (Plant	ning Section Chi	en l	Date		Time	
			9 Doomon On	U) II	Date		IIIIIE	

DIVISION ASSIGNM	MENT LIST (ICS 2	04)	1. Branch	PATROL		2. Division/	Group	KC7201-1975
3. Incident Name:			4. Operation	nal Period	Date From:	8/3/24	Date To:	8/3/24
	Mtn Fire		Day	Shift	Time From:	600	Time To:	1800
5. PATROL	Operations Jason Shatel			303-859-135	2			
TATROL	Jason Shater			303-639-133	· I		7	
6.	Resources Assi	igned T	his Period					
Resources	Radio #							
Jaboe	641							
Fundare	567							****
Black	553							
Brennan	586							
Norcia	575							
Robinson	566							
Walter	654							
*								
S								
. Control Operations								
Patrol								
. Special Instructions								
	Communication Sur							
Function	Channel Rx Fr	req	Rx Tone	Tx Freq	Tx Tone	Mode	Na	me
LAW	SO LTAC							
repared by: M. Sanderson	Pos/Title:Co	ommande	r		Date: 8/02/2024	*	Time: 1445	
AP Page 4								

				INCIDENT RAD	IO COMIN	JENE	RADIO COMMUNICATIONS PLAN	SOI)	205)			
. n	cident	1. Incident Name: Stone Mtn Fire	ire	2. Date/Time Prepared 8/2/2024	d 1800	3. Oper	3. Operational Period Day Shift	Date	Date From: 8/3/24	8/3/24	Date To: 8/5/24	8/5/24
4. B	asic R	4. Basic Radio Channel Use:								00.10	- III	0081
Zone Grp.	# CD	# Function	Channel Name	Assignment	RX Frequency N(arrowband) W(ideband)	uency band) and)	RX Tone/NAC	TX Frequency N(arrowband)	ency and)	TX Tone/NAC	Mode A(nalog) D(igital)	diamod
~	-	Dispatch	SO FIRE C	Dispatch/Emergency	154.2200	z	141.3	154.3250	z	179.9	A	Patched to 800MHz BC Fire
_	7	Command	SO FIRE 2	Command	154.3700	z	131.8	153.7700	z	131.8	⋖	Countywide VHF repeater
-	က	Law	SO LAW 3	Law Branch	155.6550	z	179.9	154.9500	z	179.9	4	Patched to 800MHz BC LAW
-	4	USFS	RNF GUNB	USFS	170.4750	z	123.0	164.1375	z	103.5	⋖	
-	Ω.	USFS	RNF STARR PEAK	USFS	170.4750	z	123.0	164.1375	z	146.2	A	
~	Ø	Command	SOPR1	On-Scene Command	155.2875	z	225.7	150.7825	z	225.7	A	BCSO Portable Repeater
-	7	Staging	RED NW	Staging	155.2500	z	110.9	155.2500	z	110.9	A	Patched to 800MHz Red NW
_	∞	Tactical	SO FTAC 5	TAC/DIV A	153.9500	z	167.9	153.9500	z	167.9	4	
_	თ	Tactical	SO FTAC 6	TAC/Night Ops	155.4075	z	186.2	155.4075	z	186.2	<	
-	9	Tactical	SO FTAC 7	TAC/DIV Z	155.8500	z	203.5	155.8500	z	203.5	∢	
-	7	Tactical	SO FTAC 8	TAC	154.1075	z	192.8	154.1075	z	192.8	∢	
-	12	Tactical	SO FTAC 9	TAC	159.0300	z	103.5	159.0300	z	103.5	4	
-	13	Tactical	SO FTAC 10	TAC	150.7975	z	162.2	150.7975	z	162.2	A	
-	4	Med Tactical	VMED28	MED TAC	155.3400	z	so	155.3400	z	156.7	A	Use for Medical Air to Ground as-needed
-	15	Air to Ground	AG CMD	Air to Ground	166.9125	z	S	166.9125	z	SS	A	000000000000000000000000000000000000000
-	16	Air to Ground	AG TAC	Nationwide VHF calling/guard channel	155.7525	z	SO	155.7525	z	156.7	A	Suggested channel - sub out
5. Sp.	ecial Ir	5. Special Instructions:										
	•											
o, Pre	o. Prepared By:	By:	Contact to the text of the			199						
		ICS 205	Scott vynitenead (v)	COML			Signature /s	/s/ Scott Whitehead (v)	head (v)	200, 1000,000		
	describer or second							Date/ I Ime:	- 1	08/02/2024 1800	0	

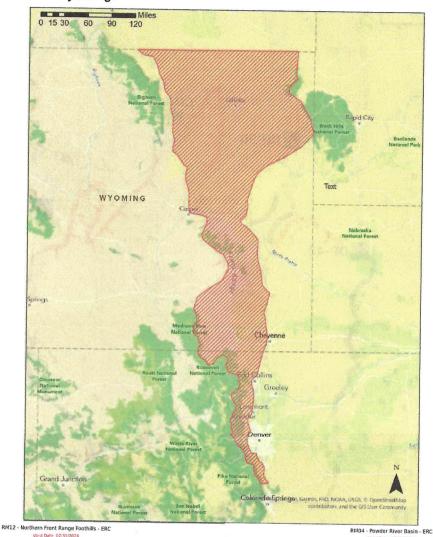
Partly cloudy with chance of showers and thunderstorms. Lows in the lower 60s. Highs 96-97. Normal diurnal wind patterns 5-10 mph. Mostly cloudy. Chance of showers and thunderstorms. Lows in the lower 60s. Highs in the lower 90s. Normal diurnal wind patterns 5-10 mph. Mostly cloudy. Showers likely and chance of thunderstorms. Lows in the lower 60s. Highs around 90. Normal diurnal wind patterns 5-10 mph. Partly cloudy. Showers likely and chance of thunderstorms. Lows in the lower 60s. Highs in the lower 90s. Not as warm. Mostly cloudy with showers likely and chance of thunderstorms. Lows around 60. Highs in the lower 80s. FORECAST DAYS 3 THROUGH 7... WEDNESDAY... .THURSDAY... .TUESDAY... SUNDAY... ... MONDAY...Mostly sunny (10-20 percent) until 1700, then partly cloudy (20-30 Wind (20 ft)......Northwest winds around 5 mph until 0800, then variable up to 5 mph until 0930, then east 6 to 12 mph. A few gusts up to 16 mph on Transport winds.....Northwest 8 to 9 mph until 0900, then northeast 8 to 13 mph until Haines Index...... or moderate potential for large plume dominated fire growth. Mixing height......Below 1000 FT AGL until 0900. 11400 ft AGL after 1300. Smoke dispersal.....Poor until 1100, then fair until 1200, then good. 6AM 7AM 8AM 9AM 16A 11A 12P 1PM 2PM 3PM 4PM 5PM 92 13 12 ш ω Ξ 22 18 15 10 H 10 19 10 15 17 east facing slopes after 1300 15 1500, then east 8 to 12 mph. 21 17 11 91 뮐 12 10 22 15 9.0 11 밁 88 26 72 ليا Mix hgt (kft)...0.8 0.8 0.9 1.7 3.5 6.7 10 30 Min humidity......15-17% percent. 32 Max temperature.....Around 93-94. 77 W. CWR..... percent 岁 69 6 9 LAL.....1. Ž 63 28 Ž 2 Temp.....60 RH.....65 Transp wind dir.NW Sky (%).....8 20 FT wind gust.6 CWR......... LAL......1 20 FT wind dir..W 20 FT wind spd..3 Transp wind spd.8 Haines index....5 Vrate kt-ft/1K..6 SmokeDispersion.P Tstm cov..... Weather cov.... Weather type... Sky/weather.. .SATURDAY... TIME (MDT) percent).

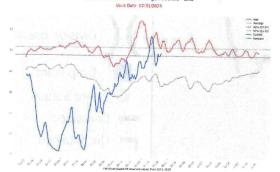
Fuels and Fire Behavior Advisory





Area of Concern: The Front Range of Colorado. The Laramie Range, Laramie Valley, Cheyenne Ridge, and Powder River Basin in Wyoming.





Colorado Front Range ERCy Trends

Northeast Wyoming ERCy Trends

https://gacc.nifc.gov/rmcc/nfdrs.php

FINANCE MESSAGE

Finance E-mail: 2024.stonecanyon.finance@firenet.gov

This incident requires electronic documentation. Please e-mail your time and shift tickets to the address above. Scanned PDFs please, no other formats, no pictures. Feel free to call the Plans Section for help: 2024.stonecanyon@firenet.gov.

Required Documents

Overhead, Agency Crews, and Cooperators
Finace Docs Needed: Resource Order, Manifest, Cooperative Agreement, Casual
Hire Form w/ECI# (as applicable).

CTRs, Shift Tickets

CTRs should be named as: CTR_RO#_YYMMDD-DD (Ex: CTR_O12_240731-31)

Shift Tickets should be named as: ST_RO#_YYMMDD-DD (Ex: ST_E5_240731-31)

Incident Name: Stone Mountain Incident Number: CO-BLX-000694 Financial Codes: PN R44R (1522)

ACTIVITY LOG (ICS 214)

	e Mtn Fire	2. Operational Period Day Shift	Date From: Time From:	8/3/24 0700	Date To: Time To:	8/5/24 1900
3. Name:		4. ICS Position			gency (and	
6. Resources Assign	ned:					
	Name	ICS Position	n I	Home	Agency (and	d Hait)
	**************************************	100 T Collins		1101116	Agency (and	a Onit)
					Tenavari II.	

7. Activity Log:						
Date/Time	Notable Activities					

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						7

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	-	The state of the s				
					·	
B. Prepared by:		Position:	Signature:			
ICS 201		Date/Time:				

MEDICAL PLAN (ICS 206)

1. Incident Nam Stone Mtn Fire	ie:		2. Operational	Period:	Date From: Time From:		Date To: 0	
3. Medical Aid S	Stations:							
Name			Location			ontact		medics
Lyons Fire Statio		251 Broadway I	yons, CO 80540	94	911/ Comn	s)/Frequency	on X Ye	Site? s ∏No
			29010, 00 00040		311/ Collin	iailu		
							Ye:	
							☐ Ye	- Land
							☐ Te	
				· · · · · · · · · · · · · · · · · · ·			Ye	
4. Transportation	n (indica	te air or ground):			<u>L</u>] []10.	3 []140
Amabulanaa G						ontact		***************************************
Ambulance S Lyons Fire Statio		251 Broadway I	Location Lyons, CO 80540			s)/Frequency		of Service
AMR Boulder-Gro		Boulder, CO	-yons, CO 80340		911/Comm 911	and	XALS	
Thompson Valley		Berthoud, CO			911		XALS	Bounced
NoCo Medevac,		Boulder, Greeley	7		911	**************************************	XALS	Laured
5. Hospitals:		Todad, Groots			1911		MALS	BLS
	T	Address,	Contact	Tra	vel Time		T	T
Handital Mana	Latitu	de & Longitude	Number(s)/			Trauma	Burn	
Hospital Name		if Helipad	Frequency	Air	Ground	Center	Center	Helipad
Longmont United		ountain View, nt, CO 80501	303-772-6704		13min	Yes Level:	☐ Yes ※ No	XYes □No
Boulder Community	4747 Ara Boulder,	apahoe Ave, CO 80303	303-415-7103		20min	Yes Level: 2	☐ Yes ※ No	⊠Yes No
Longs Peak		Ken Pratt, nt, CO 80504	720-718-1220		18min	Yes Level:	☐ Yes ※ No	Yes No
Burn Center UCHealth		. 16th Avenue, CO 80045	720-848-7583		65min	Yes Level:	∑Yes □ No	⊠Yes □No
						Yes Level:	Yes No	☐Yes ☐No
6. Special Medic	al Emerg	ency Procedures	-				,	
A CONTRACTOR		ssets are utilized fo		are use				
		Init Leader): Name				ature:		
8. Approved by			7 .		Signatur	e:		
ICS 206	<u> IA</u>	P Page	Date/Time:					

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY

FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH

Use the following items to communicate situation to communications/dispatch

1. CONTACT COMMUNICATIONS / DISPATCH (verify correct frequency prior to starting report)

Ex: "Communications: Div. Alpha, Stand-by for Emergency Traffic."

ICS 206 WF

2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.

		RED/PRIORITY 1 Life	or limb threatening in	njury or illness. E	Evacuation need is II	MMEDIATE.
		Ex. Unconscious, difficulty bre	eathing, bleeding severely, 2-	3 burns more than 4 pa	alm sizes, heat stroke, diso	riented.
Severity of Emergency/Transport		YELLOW / PRIORITY 2	Serious Injury or ille	ness. Evacuation	may be DELAYED if	necessary.
Priority		Ex: Significant Trauma, unabl	e to walk, 2-3 burns not more	than 1-3 palm sizes		
		GREEN / PRIORITY 3	Minor Injury or illness	s. Non-Emergency	y transport	
		Ex Ex Sprains, strains, mino	r heat-related illness.			
Nature of Injury or Illness & Mechanism of Injury				1	Brief Summary of Injury Unconscious, Struck by	Mary Committee of the C
Transport Request					Air Ambulance / Shor Ground Ambulanc	
Patient Location			· · · · · · · · · · · · · · · · · · ·		Descriptive Location (WGS84 DD MM.	
Incident Name				G	eographic Name + "Me Trout Meadow M	1.00
On-Scene Incident Commander					Name of on-scene IC of an incident (Ex. TF	
Patient Care				N	lame of Care Provider EMT Smith	(E 1)
Patient Care 3. INITIAL PATIENT ASSESSMEN	T: Comple	ete this section for each	patient as applicable (s		EMT Smith	
		ete this section for each p	patient as applicable (s		EMT Smith	
3. INITIAL PATIENT ASSESSMEN Patient Assessment: See		ete this section for each p	patient as applicable (s		EMT Smith	
3. INITIAL PATIENT ASSESSMEN Patient Assessment: See IRPG PAGE 106 Treamtent:		ete this section for each p	patient as applicable (s		EMT Smith	
3. INITIAL PATIENT ASSESSMEN Patient Assessment: See IRPG PAGE 106 Treamtent: 4. TRANSPORT PLAN Evacuation Location (if different): (I	Descriptive		patient as applicable (s		EMT Smith	
3. INITIAL PATIENT ASSESSMEN Patient Assessment: See IRPG PAGE 106 Treamtent: 4. TRANSPORT PLAN Evacuation Location (if different): (I (drop point, intersection, etc.) or La	Descriptive		patient as applicable (s		EMT Smith	
3. INITIAL PATIENT ASSESSMEN Patient Assessment: See IRPG PAGE 106 Treamtent: 4. TRANSPORT PLAN Evacuation Location (if different): (I (drop point, intersection, etc.) or La Patients ETA to Evacuation Location	Descriptive t / Long)	Location	oatient as applicable (s		EMT Smith	
3. INITIAL PATIENT ASSESSMEN Patient Assessment: See IRPG PAGE 106	Descriptive t / Long) on:	Location T NEEDS:		tart with the most	EMT Smith	
3. INITIAL PATIENT ASSESSMEN Patient Assessment: See IRPG PAGE 106 Treamtent: 4. TRANSPORT PLAN Evacuation Location (if different): (I (drop point, intersection, etc.) or La Patients ETA to Evacuation Location 5. ADDITIONAL RESOURCES / EC Example: Paramedic/EMT, Crews,	Descriptive t / Long) on: QUIPMENT	Location T NEEDS: ation Devices, AED, Oxy	gen, Trauma Bag, IV f	tart with the most	EMT Smith severe patient) ope rescue, Wheeled	
3. INITIAL PATIENT ASSESSMEN Patient Assessment: See IRPG PAGE 106 Treamtent: 4. TRANSPORT PLAN Evacuation Location (if different): (I (drop point, intersection, etc.) or La Patients ETA to Evacuation Location 5. ADDITIONAL RESOURCES / EC Example: Paramedic/EMT, Crews, HAZMAT, Extrication	Descriptive t / Long) on: QUIPMENT	Location T NEEDS: ation Devices, AED, Oxy	gen, Trauma Bag, IV f	tart with the most	EMT Smith severe patient) ope rescue, Wheeled	
3. INITIAL PATIENT ASSESSMEN Patient Assessment: See IRPG PAGE 106 Treamtent: 4. TRANSPORT PLAN Evacuation Location (if different): (I (drop point, intersection, etc.) or La Patients ETA to Evacuation Location 5. ADDITIONAL RESOURCES / Everample: Paramedic/EMT, Crews, HAZMAT, Extrication 6. COMMUNICATIONS: Identify S	Descriptive t / Long) on: QUIPMENT Immobilize	Location T NEEDS: ation Devices, AED, Oxy	gen, Trauma Bag, IV F	tart with the most	EMT Smith severe patient) ope rescue, Wheeled	Litter,
3. INITIAL PATIENT ASSESSMEN Patient Assessment: See IRPG PAGE 106 Treamtent: 4. TRANSPORT PLAN Evacuation Location (if different): (I (drop point, intersection, etc.) or La Patients ETA to Evacuation Location 5. ADDITIONAL RESOURCES / Exemple: Paramedic/EMT, Crews, HAZMAT, Extrication 6. COMMUNICATIONS: Identify S Function	Descriptive t / Long) on: QUIPMENT Immobilize	r NEEDS: ation Devices, AED, Oxy round EMS Frequencie Channel Name SO FIRE 2 VMED28	gen, Trauma Bag, IV F s and Hospital Conta Receive (RX)	tart with the most	EMT Smith severe patient) ope rescue, Wheeled Transmit (TX)	Litter,
3. INITIAL PATIENT ASSESSMEN Patient Assessment: See IRPG PAGE 106 Treamtent: 4. TRANSPORT PLAN Evacuation Location (if different): (I (drop point, intersection, etc.) or La Patients ETA to Evacuation Location 5. ADDITIONAL RESOURCES / E Example: Paramedic/EMT, Crews, HAZMAT, Extrication 6. COMMUNICATIONS: Identify S Function Command	Descriptive t / Long) on: QUIPMENT Immobilize tate Air/G	round EMS Frequencie Channel Name SO FIRE 2 VMED28 AG CMD	gen, Trauma Bag, IV F s and Hospital Conta Receive (RX) 154,3700 155,3400 166,9125	tart with the most Fluid(s), Splints, Rects as applicable Tone/NAC* 131.8 cs cs	emt Smith severe patient) ope rescue, Wheeled Transmit (TX) 153.7700 155.3400 166.9125	Litter, Tone/NA 131.8 156.7 cs

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act

Decisively

IAP Page

ACTIVITY LOG (ICS 214)

1. Incident Name:	2. Operational Period		8/3/24	Date To:	8/5/24
Stone Mtn Fire	Day Shift	Time From:	0700	Time To:	1900
7. Activity Log (continuation):	0.000004.000				
Date/Time	Notable	Activities			
		. The second			
8. Prepared by: ICS 214, Page	Position: Date/Time:	Signature:			

Send me your pictures!

We want to see the amazing work you are doing in the field!
720-545-6012



What's for dinner?





Scan this QR code to learn about dinner options, check out the menus and see what is in town!

senda THANK



Fill out a form to request a thank you card to be sent to an organization or group in the community. Grab a form from the PIO.

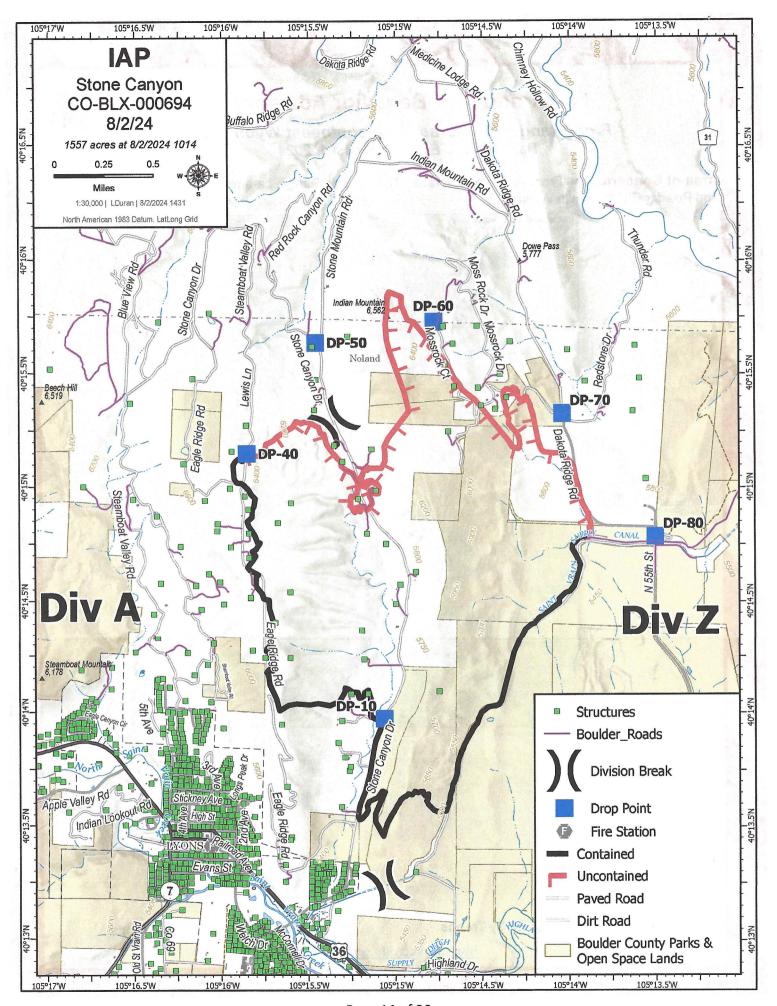
LOSTA

Is located with the PIO in the Incident Command Post

Hotels

Scan this QR code to learn about hotel options in the area!





Page 14 of 20

Fuels and Fire Behavior Advisory

Front Range of Colorado and southeast Wyoming

Date Advisory Effective - August 1, 2024



Subject: The vigorous growing season of 2023 resulted in above normal fine fuel loading across the high plains and foothills of northern Colorado and southeastern Wyoming. The increased loading of fine fuel from the 2023 season combined with the curing of the 2024 herbaceous growth has combined to produce an abnormally high grass fuel loading, in areas below 8,000 feet.

Discussion: The increased grass fuel loading and continuity provides a fuel bed prone to rapid rates of spread. During the week of July 29, 2024, locations in northern Colorado have had a **continuous burn period** (relative humidity < 30% and temperature > 65 degrees) for 48 hours and longer. Wildfires burning in these fire environment conditions had continuous surface spread including active surface spread at night, with passive and active crown fire in the early morning hours - **without a critical wind**. The recent fires have been resistant to control. The concern is that this area is going into late summer and fall, which are normally dry and are more likely to have critical wind events occur (breakdown of the high pressure and downslope winds). When wind is added to this fire environment, we will experience dangerous fire behavior. Multiple counties are in fire restrictions with agencies in severity. Until multiple wetting rains produce significant changes in fuel conditions, expect similar fire behavior during period of hot, dry weather with or without critical winds.

Difference from normal conditions: In addition to the increased fine fuel loading, the horizontal continuity of fuels is allowing fire to exceed many of the natural fuel breaks that normally hinder fire spread. High temperatures have been 5 to 6 degrees above normal over the last week. Precipitation has been about 50 to 60 percent of normal over the last 3 months, with the last week seeing much of that same area running 20 to 50 percent of normal. The US Drought Monitor shows that the area affected by Moderate Drought (D1) and Severe Drought (D2) has significantly increased in this area.

Concerns to Firefighters and the Public:

- When fires occur during wind events, expect extreme to unprecedented fire growth and intensity. Cold front winds and downslope winds are critical fire environment winds for this area.
- Typical barriers to fire spread, like roadways, will be ineffective at stopping fire progression on windy days.
- Expect longer burn periods during hot, dry stretches with poor overnight recoveries.

Mitigation Measures:

- Prepare for the additional staffing and resources required by the increased workload from initial attack and mop-up.
- Wider than normal control lines may need to be constructed to reduce slop-overs from convective and radiant heating. Expect spotting as the fuel bed will be receptive, and probability of ignition (PIG) will be high.
- Suppression difficulty and resistance to control be flexible with your suppression strategy as the fire may outpace traditional fire suppression tactics. Fire managers should be prepared to support periods of more frequent fire occurrence, as well as complex, longduration incidents.
- Stay alert for abrupt changes in fire weather and be prepared to respond quickly; be able to respond to wind shifts and unanticipated changes in direction of spread.



Fire backing downhill and against the wind in above normal fine fuel loading (courtesy of USFS)

Issued By: Rocky Mountain Area Predictive Services, Colorado DFPC, US Forest Service Region 2 and BLM Wyoming & Colorado

Spot Forecast for Stone Canyon Fire...COUNTY National Weather Service Denver/Boulder CO 350 PM MDT Fri Aug 2 2024

Sky/weather.....Partly cloudy (20-30 percent). Slight chance of

TONIGHT

.DISCUSSION...It will still be hot and relatively dry this afternoon. However, isolated showers and a lone storm or two will be in the area, and the main concern would be gusty and variable winds to between 30 and 40 mph as they pass near the burn area. The chance of gusty winds is in the 30-40% range, and if they occurred it would most likely be between 430 and 7 pm.

Humidities will be low, with minimums this afternoon near 16–17%. However, with some moisture and a few showers in the area, we could see bouts of improvement during the afternoon, and better humidity recovery again tonight into the 62–70% range. Once any showers and storms move out of the area, winds will settle down again to a light downslope flow by 8 pm to 10 pm and then prevail through early Saturday morning.

Saturday will feature dry weather with minimum humidity dropping to around 15-17%. East winds will develop by mid morning, with sustained speeds of 6-11 mph with a few gusts to 16 mph on east facing slopes.

Looking ahead, it will be hot again on Sunday, but a few showers and storms will develop in the afternoon and evening hours. Gusty outflow winds will be likely (60% chance).

The extended outlook calls for scattered showers and storms each day, with cooler weather by late Wednesday or Thursday. Humidity values will gradually improve, especially as we head into Wednesday and Thursday. Those storms will have a better chance of producing wetting rains. Outside of the storms, no significant winds are expected during this period.

until 2300, then north until 0200, then northwest 8 to 11 mph. Haines Index......5 or moderate potential for large plume dominated fire growth. wind (20 ft)......East winds 5 to 13 mph until 1800, then northeast 5 to 10 mph Transport winds.....Northeast 8 to 12 mph until 2100, then northwest 8 to 10 mph northwest around 5 mph. Gusty and erratic winds expected until 2100, then north around 6 mph until 2200, then Mixing height......6000 ft AGL until 1900. Below 1000 FT AGL after 2000. showers and thunderstorms until 2000. Areas of smoke. Mix hgt (kft)...6.0 2.1 0.9 0.9 0.9 0.8 0.9 0.8 0.8 0.8 0.8 0.8 6PM 7PM 8PM 9PM 10P 11P MID 1AM 2AM 3AM 4AM 5AM N 61 7 Ž 3 62 62 Ž near thunderstorms until 2100. 28 19 11 10 9 Š Smoke dispersal.....Fair until 1900, then poor. Š 179 67 61 Š LAL...... 2 until 2000, then 1. Ž Ž 89 57 Ž 49 Ы Max humidity......64-68 percent. Sky (%)......43 43 37 34 43 CWR.....4 percent. Min temperature....Around 59. Istm cov.....SCH SCH SCH 12 빌 12 岁 98 27 RH.....24 20 FT wind gust.13 Vrate kt-ft/1K..48 Temp.....90 Transp wind dir.E LAL......2 20 FT wind dir..E 20 FT wind spd..8 Haines index....5 SmokeDispersion.F Transp Wind spd.9 TIME (MDT)

DIVISION ASSIGNM	ENT LIST (ICS 2	204)	1. Branch	AW OPS		2. Division/C	эгоир	
3. Incident Name:			4. Operation		Date From:	8/3/24	Date To:	8/5/24
Stone N		D		Shift	Time From:	600	Time To:	1800
LAW OPS	Operations Sam Hard			03-859-247	n T			
LAVV OF3	Sain Haiu		3	03-039-2-17				
6.	Resources Ass	signed	This Period				(To a little)	
Resources	Radio #							
Det Berman	535							
Cantwell	564							
J.George	597							
								AND THE RESERVE OF THE PERSON
4.00						****		
							-	
				<u> </u>				
7. Control Operations Roving neig								LAS BARRATA
8. Special Instructions		to seath.					17 10 10 10 10 10 10 10 10 10 10 10 10 10	an aprecia
9.	Division/Group C	ommuni	ication Summar	у				
Function	Channel Rx	Freq	Rx Tone	Tx Freq	Tx Tone	Mode	N	lame
LAW	LAW3							
Decreed by M. Car Jersey	De - 574	lo: Com:-	ander		Date		Time	
Prepared by: M.Sanderson	Pos/Titl	le: Comm	ander		Date	2/24	Time	1445
IAP Page				.,		., 44		770

DIVISION ASSIGNME	NT LIST (I		1. Branch			2. Division/C	Swing Sh	ift
3. Incident Name:			4. Operati	onal Period	Date From:	8/2/24	Date To:	8/3/24
Stone Mt	n Fire		CONTRACTOR OF THE PARTY OF THE	ng Shift	Time From:	1830	Time To:	2359
5.		ations Persor						
Operations Chie	ef Dave Bucha	anan		Division/Group			er	
6.	Resource	es Assigned		r Attack Group	Supervisor	N/A		
	T		Number	Last Working	D 05	DTC	Dist. He	DT/T:
Resources	Le	ader	Persons	Day	Drop Off	PI/Time	PICK Up	PT/Time
Boulder Fire E2532 (T3)	Knapp 97	0-217-3243	2					
Brush E920 (T1)	Ray 970	-380-8004	5				1	
Lyons E4033 (T6)	Ben 303	-868-7985	2			-		
7. Control Operations Task: Preform roving patrols Purpose: Prevent fire from impa	cting values at	risk.		ssible fire adjace	ent to values a	at risk and	fire perimeter	
8. Special Instructions								
9.	Division/G	roup Communic	ation Summa	ary				
Function	Channel	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	N	ame
DIVS. Night Ops 2 TAC	SO FTAC 9	See 205						
Command	SO FIRE 2	See 205						
Air to Ground CMD.	AG CMD	See 205						
Prepared by (Resource Unit Leader)		Approved by (Plan	ning Section C	nief)	Date	10.4	Time	900
Sarah Normandin (t) IAP Page		Kerry Webster			8/2	144	1	800

DIVICION ACCIONMEN	IT LIST (IC	C 204)	1. Branch		ing phasing tree plants with	2. Divisio	on/Group	
DIVISION ASSIGNMEN	II LIST (IC	5 204)			1.		Α	
Incident Name:	Meson 3		· 传统 · · · · · · · · · · · · · · · · · ·	onal Period	Date From	8/3/24	Date To:	8/5/24
Stone Mtn	Fire	Operations		y Shift	Time Fron	0700	Time To:	1900
Operations Chie	Dave Buch			Division/Group	Supervisor	Butch Gre	egg 928-205-9	9456
Operations Chief (t)	Brian Jame	s	Ai	r Attack Group				
/ : ma /	Res	sources As	signed Thi	s Period	1,000	130-154-11	EPHT ST	
Resources	Le	eader	Number Persons	Last Working Day	Drop Off I	PT/Time	Pick Up	PT/Time
Crook E36 (T6)	Ma	assey	4	IA				
El Paso E16 (T6)	S	eats	3					
Lyons 4033 (T6)	Pa	lestro	3	IA				
Lyons 4041 (Tender)	E	opler	1					
Pennsylvania (T2Al Crew)	F	rick	19					
						ý		

	-							
Control Operations	BEST STATE ON B			L				
urpose: Prevent fire from impact nd State: Fully extinguish all fire Special Instructions tility and insurance companies mailly point for IA Task Force is U Province and Instructions till the state of the state o	within one ch	ain of control li	n.	mont, CO 8050	3 (Hwy 66 & N	/IcConnell	Dr. in Lyons)	
	Division/G	Froup Commun	nication Summ	ary			[95 V HL	
Function	Channel	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Na	me
DIVS A TAC	SO FTAC 9	See 205						
Command	SO FIRE 2	See 205						
Air to Ground CMD	AG CMD	See 205						
epared by (Resource Unit Leader)		Approved by (Pla	1					
			unning Saction OL	ief)	Date		Time	

			INCIDEN	IT OBJEC	TIVES (I	CS 202)			
1. Inciden	t Name:			2. Operation		Date From:	8/3/24	Date To:	8/5/24
	Stone M	tn Fire		Day	Shift	Time From:	0700	Time To:	1900
3. Inciden	t Objective(s):								
	for public and agement-base					ghout all pha	ases of the	e incident b	y using a
	with appropria he potential fo							ıtility infrast	ructure to
	and develop on the and timely p			l agencies, d	cooperators	s, and stake	holders wi	nile providir	ng
Coordin	ate with local la	aw enforc	ement and E	OC capabil	ities to enh	ance comm	unity supp	ort.	
Keep in	cident costs co	mmensur	ate with valu	es at risk.					
4. Operati	onal Period Co	mmand E	mphasis	Serold - 1	200 E 3	angmañ. J	mir milai		
General S	Situational Awa	reness							
				and a reference of					
F 014- 0-	foto Dian Daniel	40				en al seguina de la comp			100 C 10
b. Site Sa	fety Plan Requi		Yes⊡ fety Plan(s) I	No					
6. Incider	t Action Plan (I in this Incid	dent Action Pl	lan):		
J. 11.01001	ICS 202		ICS 206 W			Other Attac			
131	ICS 203	<u> </u>	ICS 214				AMITOTICO.		
5			ICS 220						
	ICS 204	_							
	ICS 204 ICS 205	<u> </u>	Мар						
3			Map Weather Fo	precast		0			
53 53	ICS 205 ICS 205A				Position Title		Signature	/s/ Ker	ry Webster
a a - 7. Prepared	ICS 205 ICS 205A		Weather Fo	r F	Position Title	0	Signature Signature		ry Webster ate Hallam