

# Coleman Fire

## Incident Action Plan

07/06/2014 Day Shift 0600-2000



- **Personal Protective Equipment-Use** is mandatory on the fire scene. Failure to use PPE will result in demobilization.
- **Risk Management Process-** Practice risk management to minimize exposure to inherent risks in fire operations while still accomplishing management objectives. See IRPG page 1



**CA-NOD-002798 PDH6V5 1502**

**Northern California District BLM**

<b>INCIDENT OBJECTIVES</b>	<b>1. Incident Name</b>  Coleman	<b>2. Date</b>  07/05/2014	<b>3. Time</b>  2000 hrs.
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4. Operational Period  
July 06, 2014 DAY SHIFT

**INCIDENT OBJECTIVES**

- 1) Provide for firefighter and public safety through application of the risk management process.
- 2) Utilize direct attack methods to minimize acres burned when safe to do so.
- 3) Keep the fire within the current containment lines.
- 4) Secure interior unburned islands of fuel where access can safely be achieved.

**MANAGEMENT OBJECTIVE**

- 1) Avoid negative impacts to sage grouse habitat by minimizing burn out operations and cross country vehicle travel.
- 2) Track and report water usage for suppression purposes.
- 3) Work with incident resource advisors to minimize damage to cultural resources.
- 4) Weed wash incoming vehicles and demobed resources to avoid spread of noxious weeds.

6. Weather Forecast for Period
- See attached weather forecast.


7. General Safety Message
1. Be aware of what the fire is doing at all times.
  2. Maintain good communications at all times.
  3. Watch footing on steep rocky slopes.
  4. Drink plenty of water and watch for dehydration and heat stroke.
  5. Maintain a safe operating speed when traveling through the towns of Cedarville, Lake City and Fort Bidwell.
  6. Watch for cows and other vehicles along Hyw. 34 (North), Barrel Springs Byway and County Road 1 while driving.

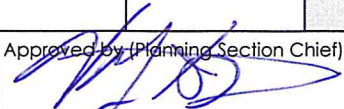
8. Attachments (mark if attached)		
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> ICS215a
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations

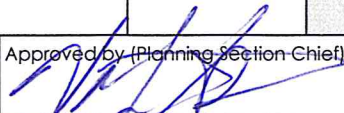
9. Prepared by (Planning Section Chief)  
Dave Sinclear


10. Approved by (Incident Commander)  
Mike Minton


<b>ORGANIZATION ASSIGNMENT LIST</b>	
1. Incident Name <b>Coleman</b>	
2. Date July 4, 2014	3. Time 1700
4. Operational Period <b>Day Shift July 06, 2014</b>	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Mike Minton, Jay Kurth (t)
Deputy	
Safety Officer	Mike Frederick , Michele Tanzi, Jeff Barnhart
Information Officer	Kathy Hardy
Liaison Officer	Kent Swartzlander
6. Agency Representative	
Agency Admin Rep	Heather Whitman
Resource Advisor	Steve Surian
District Manager	Nancy Haug
AREP- Surprise FO	Elias Flores
NDF Rep	Mike Friend
FMO - NOD	Walter Herzog
7. Planning Section	
Chief	Valery Lambeth, Bob Patton (t)
Deputy	Dave Sinclear
Resources / Check-in / Documentation / Demob Units	Gary Deboi, Rita Mustatia, LouAnn Charbonnier
Situation Unit	Alan Taylor, Tim Ritchey (t)
Training	Dominic Panno
CTSP	George Steel
GIS	Matt Dickenson
FBAN	John Wood
IMET	Alex Hoon
8. Logistics Section	
Chief	Brett Shurr, Patrick Howard (t)
Deputy	Ken Kumpe
Supply Unit	Ron Pierce
Ordering	Mona Lake, Ron Pierce
Facilities Unit	Frank DelCarlo, Rick Crowther (t)
Ground Support Unit	Harry Zabel
Communications Unit	Phil Shafer
Medical Unit	Josh Ramey
Receiving & Distribution	Fred Johnson
Security Manager	BJ Wood
Food Unit	Jay Westlake, Mark McGuinness (t)
9. Operations Section	
Operations	Dave Pereira (D), Robin Wills(N), Nate Gogna (t)
Planning Ops	Alec Lane, Kurt Lindstrand (t)
a. Division/Groups	
<b>DAY SHIFT</b>	<b>07/06/14</b>
Division/Group A	Mark Vardanega, Jessica Wade (t)
Division/Group B	Randy Jennings, Dan Varney (t)
Division/Group C	Mike Klimek, Gordon Meyer (t)
Division/Group R	Don Fregulia
Division/Group Staging	David Janssen
Division/Group	
Division/Group	
b. Division/Groups	
<b>NIGHT SHIFT</b>	<b>07/05-06/14</b>
Division/Group A / R	Rick Noggles
Division/Group C / B	Dan Quinones, Jonah Gladney (t)
Division/Group	
Division/Group	
Division/Group	
c. Air Operations Branch	
Air Operations Branch Director	Dustan Mueller
Air Attack Supervisor	Walter Bunt, Shawn Walters (t)
Air Support Supervisor	Glenn Dietz
Helicopter Coordinator	
Air Tanker Coordinator	
10. Finance Section	
Chief	Rachel Corkill
Time Unit	Vicki Wilson
Cost Unit	
Compensation/Claims Unit	Debbie McIntosh
Equipment Time	Wendy McCartney, Nicole Savage
Prepared by (Resource Unit Leader) Gary R. Deboi	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group			
3. Incident Name Coleman Fire			4. Operational Period Date: July 6, 2014 Time: 0600- 2000					
5. Operations Personnel								
Operations Chief		Dave Pereira		Division/Group Supervisor		Mark Vardanega / Jessica Wade (t)		
Planning Ops		Alec Lane / Curt Lindstrand (t)		Air Attack Supervisor No.				
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator	Leader			Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
Tahoe IHC	Eric Rice			20	N	0600	2000	
Tallac IHC	Aaron Grove			20	N	0600	2000	
Trinity IHC	Justine Jude			20	N	0600	2000	
Truckee IHC	Bobby Hubby / Johnny Carl (t)			19	N	0600	2000	
Feather River IHC	Robert Danials			19	N	0600	2000	
Smith River IHC	Tim Memmer			20	N	0600	2000	
Ukiah HC T2	Justin Wright			23	N	0600	2000	
SRF Crew 22 T2	Harold Reed / Chauncey Ross (t)			20	N	0600	2000	
Folsom Lake T2IA	Matt Lynde			18	N	0600	2000	
High Sierra T6 Engine	Dave Ramirez			3	N	0600	2000	
Engine 3234	Zeek Bonham			4	N	0600	2000	
LNF Engine 32	Davis			5	N	0600	2000	
S/T 3660 C	Rich Simon			27	N	0600	2000	
Oilar 1 Dozer (E-20)	Keith Kelly			2	N	0600	2000	
Oilar Dozer (E-5)	James White			2	N	0600	2000	
Truk & Equip Dozer (E-72)	Kurt Sale			2	N	0600	2000	
7. Control Operations Hold and improve existing line. Mop up 200 feet.								
Special Instructions: Ambulance staged at DP-3 Implement suppression repair plan Track all water use.								
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel	
Command	RX167.1000N TX169.7500N	CMD 5	1	Air to Ground	RX164.7750N TX164.7750N	A/G CMD	10	
Tactical Div/Group	RX168.0500N TX168.0500N	NIFC TAC 1	4					
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) 			Date July 5, 2014		Time 2230	


<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>A page 2 of 2</b>																											
3. Incident Name Coleman Fire		4. Operational Period Date: July 6, 2014      Time: 0600- 2000																													
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Operations Chief		Dave Pereira		Division/Group Supervisor		Mark Vardanega / Jessica Wade (t)																									
Planning Ops		Alec Lane / Curt Lindstrand (t)		Air Attack Supervisor No.																											
6. Resources Assigned this Period																															
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time																								
Oilar WT (E-4)	Doug Oilar		1	N	0600		2000																								
Oilar WT (E-3)	Phil Lewis		1	N	0600		2000																								
Wet -N- Wild WT (E-40)	Gary Begrim		1	N	0600		2000																								
HEQB	Allen Shultz		1	N	0600		2000																								
HEQB (T)	Jason Hays		1	N	0600		2000																								
HEQB	Craig Street		1	N	0600		2000																								
HEQB	Dennis Huenergardt		1	N	0600		2000																								
TFLD	Brandon Dethlets		1	N	0600		2000																								
TFLD (t)	Matt Watson		1	N	0600		2000																								
FOBS	Bobby Olds		1	N	0600		2000																								
Paramedic	Ron Sandler		1	N	0600		2000																								
EMT	Matt Maumoynier		1	N	0600		2000																								
SOF2	Jeff Barnhart		1	N	0600		2000																								
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Prepared by (Resource Unit Leader) Rita Mustafia			Approved by (Planning Section Chief) 			Date July 5, 2014		Time 2230																							

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch		2. Division/Group <b>B</b>	
3. Incident Name Coleman Fire				4. Operational Period Date: July 6, 2014 Time: 0600-2000			
5. Operations Personnel							
Operations Chief		Dave Pereira		Division/Group Supervisor		Randy Jennings / Dan Varney (†)	
Planning Ops		Alec Lane / Curt Lindstrand (†)		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader			Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Diamond MT IHC	Jake Garate			20	N	0600	2000
Shasta Lake IHC	Lee Donovan			20	N	0600	2000
Redding IHC	Dan Mallia			19	N	0600	2000
S/T 5780C	Robert Giovannetti / Jesse Monzillo (†)			26	N	0600	2000
Ackley Ranch WT (E-47)	Ray Ackley			1	N	0600	2000
Ben's WT (E-51)	Rod Moore			1	N	0600	2000
Kirack Dozer (E-73)				1	N	0600	2000
HEQB	Neil Fletcher			1	N	0600	2000
Oiler Dozer (E-23)				1	N	0600	2000
HEQB	Jacob Wright			1	N	0600	2000
HEQB (†)	Brad Rafeedy			1	N	0600	2000
TFLD	Rob Thibault			1	N	0600	2000
TFLD(†)	Duane Knighton			1	N	0600	2000
Paramedic	Scott Vandover			1	N	0600	2000
EMT	Bill Deshaw			1	N	0600	2000
SOF2	Chuck Frank			1	N	0600	2000
7. Control Operations Hold and improve existing line. Mop up 200 feet.							
Special Instructions: Ambulance staged at DP-3 Implement suppression repair plan Track all water use.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1	Air to Ground	RX164.7750N TX164.7750N	A/G CMD	10
Tactical Div/Group	RX168.6000N TX168.6000N	NIFC TAC 3	5				
Prepared by (Resource Unit Leader) Rita Mustafia		Approved by (Planning Section Chief) 		Date July 5, 2014		Time 2130	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>C</b>		
3. Incident Name Coleman Fire			4. Operational Period Date: July 6, 2014      Time: 0600 - 2000				
5. Operations Personnel							
Operations Chief		Dave Pereira		Division/Group Supervisor		Mike Klimek / Gordan Meyer (t)	
Planning Ops		Alec Lane / Curt Lindstrand (t)		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
Salmon River IHC	Bill Robinson		20	N	0600		2000
Beckworth T2IA HC	Mike Wintch /Mike Townsend (t)		21	N	0600		2000
Harkness Dozer (E-22)	Randy & Matt Harkness		2	N	0600		2000
BLM Norcal Dozer 2 (E-6)	Marcus Murphy		1	N	0600		2000
HEQB	Mike Dolan		1	N	0600		2000
Kirack Excavator (E-79)	Mike Kirack		1	N	0600		2000
HEQB	Matt Hodge		1	N	0600		2000
Paramedic	Austin Stowe		1	N	0600		2000
EMT	Matt Turner		1	N	0600		2000
SOF2	Scott Belknap		1	N	0600		2000
7. Control Operations Hold and improve existing line. Mop up 200 feet.							
Special Instructions: Ambulance staged at DP-3 Implement suppression repair plan Track all water use.							
Function	Frequency	Name	Channel	Function	Frequency	Name	Channel
Command	RX167.1000N TX169.7500N	CMD 5	1	Air to Ground	RX164.7750N TX164.7750N	A/G CMD	10
Tactical Div/Group	RX166.7250N TX166.7250N	NIFC TAC 5	6				
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) 		Date July 5, 2014		Time 2245	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>R</b>																										
3. Incident Name Coleman Fire			4. Operational Period Date: July 6, 2014      Time: 0600- 2000																												
5. Operations Personnel																															
Operations Chief		Dave Pereira		Division/Group Supervisor		Don Fregulia																									
Planning Ops		Alec Lane / Curt Lindstrand (t)		Air Attack Supervisor No.																											
6. Resources Assigned this Period																															
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time																								
Plumas IHC	Jack Sevelson		20	N	0600		2000																								
Heart Lake T2IA	Chuck Lubchenko/Chris Wright (t)		21	N	0600		2000																								
Eagle Lake T2	Antonio Simenez		20	N	0600		2000																								
S/T 3615 C	Ray Domboski		27	N	0600		2000																								
Holt Excavator (E-61)	Robert Gastelecutto		2	N	0600		2000																								
TFLD	Richard Inghram		1	N	0600		2000																								
TFLD (t)	Josh Schmalenberger		1	N	0600		2000																								
Excavator	TBA																														
TFLD	Brett Loomis		1	N	0600		2000																								
Paramedic	Alex Hughes		1	N	0600		2000																								
EMT	Mike Fusco		1	N	0600		2000																								
SOF2	Steve Femmell		1	N	0600		2000																								
7. Control Operations Hold and improve existing line. Mop up 200 feet.																															
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Prepared by (Resource Unit Leader) Rita Mustatia			Approved By (Planning Section Chief) 			Date July 5, 2014		Time 2240																							



<b>DIVISION ASSIGNMENT LIST</b>				1. Branch		2. Division/Group Staging	
3. Incident Name Coleman Fire				4. Operational Period Date: July 6, 2014      Time: 0600-2000			
5. Operations Personnel							
Operations Chief		Dave Pereira		Division/Group Supervisor			
Planning Ops		Alec Lane / Curt Lindstrand (t)		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
STAM		David Janssen		1			
7. Control Operations							
Special Instructions:							
Function		Frequency		Name		Channel	
Command		RX167.1000N TX169.7500N		CMD 5		1	
Tactical Div/Group							
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) 			Date July 5, 2014		Time 2100

**Fire Weather Forecast**

FORECAST NO: 5  
PREDICTION FOR: DAY SHIFT  
SHIFT DATE: July 6, 2014  
TIME/DATE ISSUED: July 5, 2014 2000 PDT

NAME OF FIRE: Coleman Canyon  
UNIT: CA-NOD  
SIGNED: Alex Hoon  
Incident Meteorologist



**WEATHER DISCUSSION: ...HOTTER AND VERY DRY TODAY...SHIFTING WINDS TONIGHT...**

Dry slot remains overhead today with extremely low humidity in the single digits. Temperatures will be a little warmer today, with highs touching the low 90s in the lower elevations. Hot, dry and unstable conditions will push the Haines Index to 6. Breezy west winds are expected this afternoon, then becoming northwest after 1600. Winds overnight will remain breezy, turning from the northwest, to north, and then to northeast after 0200. Temperatures continue to rise on Monday, although winds will be light from the EAST. A slight chance of thunderstorms is in the forecast for Tuesday and Wednesday as moisture moves into the region.

**WEATHER FORECAST FOR SUNDAY: ...HOTTER TODAY...BREEZY IN THE AFTERNOON...**

WEATHER: Sunny, hot and very dry.

TEMPERATURES: Canyon bottom...88-92°F; Slope/Ridges...85-88°F. **3 DEGREES WARMER**

HUMIDITY: Canyon bottom...3-5%; Slope/Ridges...4-7%. **LITTLE CHANGE**

**20-FOOT WIND:**

**SLOPE/VALLEY** - West 10 to 13 mph...becoming Northwest after 1600. Gusts up to 22 mph.

**RIDGETOP**- Southwest 12 to 17 mph becoming West after 1200...becoming Northwest after 1600. Gusts up to 25 mph.

HAINES: 6 (HIGH)

**SUNDAY NIGHT: ...SHIFTING WINDS...STRONG NORTH WIND TONIGHT...**

WEATHER: Clear.

TEMPERATURES: Canyon bottom...55-57°F; Slope/Ridges...58-62°F.

HUMIDITY: Canyon bottom...40-50%; Slope/Ridges...30-35%.

**20-FOOT WIND:**

**SLOPE/VALLEY** - Northwest 10 to 16 mph with gusts to 22 mph ... becoming North after 2100... becoming Northeast after 0200.

**RIDGETOP** - Northwest 15 to 20 mph with gusts to 25 mph ... becoming North after 2100... becoming Northeast after 0200.

**EXTENDED FORECAST:**

**MONDAY:** Sunny, hot and dry. Max temps...86-94°F. Min RH 9-13%. East winds 4 to 8 mph. HAINES 5.

**TUESDAY AND WEDNESDAY:** Partly cloudy with a 10% chance of thunderstorms. Max temps...86-93°F. Min RH 11-16%. Tue Winds light upslope 4 to 8 mph. Wed winds West 10 to 15 with gusts to 25.

**Observations From the Field Friday July 4, 2014:**

<b>Div/Location</b>	<b>Max Temp</b>	<b>Min RH</b>	<b>Winds (20-foot)</b>
Barrel Springs RAWS	87	3%	WSW 12 G 22 mph
Catnip Mountain RAWS	88	3%	WSW 13 G 21 mph

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 5	<b>TYPE OF FIRE:</b> Wildland Fire
<b>FIRE NAME:</b> Coleman	<b>OPERATIONAL PERIOD:</b> 7/06, 0600 to 2000
<b>DATE ISSUED:</b> 7/5/14	<b>TIME ISSUED:</b> 2000
<b>UNIT:</b> Northern California District BLM	<b>SIGNED:</b> /s/ John Wood FBAN

### INPUTS

**WEATHER SUMMARY:** A warming trend will continue through the weekend with lighter winds overall, although still hot, dry and unstable. Light North winds are possible Saturday night then becoming stronger by Sunday night. A slight chance of thunderstorms is in the forecast for Tuesday as moisture moves into the region. Expect maximum temperatures Valleys: 88-92 degrees, Ridges: 85-88 degrees. Minimum humidity, Valley: 3-5%, Ridges: 4-7%. Winds (20 ft.) Valleys: West 10-13 mph becoming Northwest after 1600 gusts to 22 mph. Ridges: Southwest 12-17 mph becoming West after 1600 then switching to Northwest after 1600 gusts to 25 mph.

**Haines:** 6

### OUTPUTS

**GENERAL:** Another day of hot and dry weather will maintain the very dry fuel moistures in the fine fuel and continue to dry live fuel moistures. Light flashy fuels will react quickly to ignition sources, spotting should be a concern. Live fuel Moistures are in the Mid 80's for the sagebrush, this is an indicator for potential extreme fire behavior. In the grass with shrub rates of spread could reach 30-50 ch/hr and flame lengths 5-8 ft. with. In the shrub mix expect rates of spread 10-20 ch/hr and flame lengths up to 6-8 ft. Expect torching Juniper to throw fire brands and creating potential spotting problems.

#### **SPECIFIC:**

Fine fuel moisture 2% Probability of ignition up to 100% Spot distance between 1/4 a 1/3 mile with the strongest winds.

**Division A:** The area around Calcutta Lake will continue to be a focus area following the recent activity. The concentrated heat in the division are viable heat sources for potential spotting. Dry continuous fuels around Calcutta Lake hold potential fire spread toward Long Valley. Be aware of the forecast wind direction changes. Spotting will continue to be a concern emphasized by another day with probability of ignition up to 100%.

**Division B, C and R:** No perimeter growth expected. Heat at the South end of Division B will maintain the concern for spotting.

**Initial Attack:** Potential spotting from new starts should be a key focus area. High probability of ignition and light flashy fuels will lead to rapid establishment of new starts. As wind direction shifts winds may align with slope dramatically increasing rates of spread.

### AIR OPERATIONS


With decreased fire activity smoke is not likely to impact air operations.

### Safety Message

Communication and coordination are key parts to a good plan. Ensure instructions are given and understood and take some extra time to guarantee that the plan is being implemented the way it was diagrammed and your intent is clear.

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>		Incident Name <b>COLEMAN CA-NOD-002798</b>		Date/Time Prepared 07/05/14 1745	Operational Period Date/Time DAY SHIFT 07-06-14
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Only frequencies listed on this 205 are authorized for use on this incident.						Hand programmers accept all responsibility for the use of unauthorized frequencies.					
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks		
1	COMMAND	CMD 5	ALL DIVISIONS	167.1000N		169.7500N	T5,146.2	A	FROM LINE TO CAMP		
2	NIFC CMD 12	CMD 12	ALL DIVISIONS	173.0375N		167.3250N	T5,146.2	A	FROM CAMP TO LINE		
3	COMMAND	NOD ADMIN RPT	BACKUP COMMAND	172.8125N		166.3125N	T2,123.0	A	IF Coleman CMD FAILS COMPLETELY		
4	TACTICAL	NIFC T-1	DIVISION A	168.0500N		168.0500N		A			
5	TACTICAL	NIFC T-3	DIVISION B	168.6000N		168.6000N		A			
6	TACTICAL	NIFC T-5	DIVISION C	166.7250N		166.7250N		A			
7	TACTICAL	NIFC T-6	Unassigned for expansion	166.7750N		166.7750N		A			
8	TACTICAL	NIFC T-7	DIVISION R	168.2500N		168.2500N		A			
9	TACTICAL	FS R5 T4	Unassigned for expansion	166.5500N		166.5500N		A			
10	A/G COMMAND	A/G CMD	ALL DIVISIONS	164.7750N		164.7750N		A	AIR TO GROUND WITH OPS/AA		
11	A/G TACTIAL	A/G TAC	ALL DIVISIONS	170.000N		170.000N		A	AIR TO GROUND HELO WORK		
12	CALCORD	CALCORD	MED HELO CONTACT	156.0750N		156.0750N	T6, 156.7	A			
13	FIRE NET	BLM FIRE NET RPT	SUSANVILLE DISPATCH	171.6250N		164.2500N	T4,136.5	A	FOR IA RESPONSE		
14	SCENE OF ACTION	BLM SOA	IF DISPATCHED TO IA	168.3000N		168.3000N		A	FOR IA RESPONSE		
15	IA TACTICAL	NIFC TAC 2	IF DISPATCHED TO IA	168.2000N		168.2000N		A	FOR IA RESPONSE		
16	URGENT AIR CONTACT	AIR GUARD	ALL DIVISIONS	168.6250N		168.6250N	T1, 110.9	A	USE ONLY FOR URGENT AIRCRAFT CONTACT IF HAND PROGRAMMING USE TONE 1		

Prepared by  
Patrick Howard, LSC2(T) NorCal IMT 1  
Phil Shafer, COML NorCal IMT 1 

Incident Location NE OF CEDARVILLE, CA

NOTE: All tones are user selectable. Simply press the number of the tone you require.

# AIR OPERATIONS SUMMARY PREPARED BY: **Dustan Mueller**      PREPARED DATE/TIME: **7/5/14 2100**

**1. INCIDENT NAME:** Coleman      **2. OPERATIONAL PERIOD DATE:** 7/6/14      **START TIME:** 0600      **END TIME:** 2200      **SUNRISE:** 0532      **SUNSET:** 2037

**3. REMARKS (Safety Notes, Hazards, and Air Operations Special Equipment, etc.):**  
 Watch for gusty and erratic winds.  
 Watch for intruder aircraft within TFR.  
 Ensure ground personnel are working with aviation assets when conducting bucket drops.  
 Divisions order tactical request directly through Air Attack.

<b>4. MEDEVAC A/C:</b> H-9TA	<b>5. TFR:</b> Radius: <u>10</u> NM Notam: #4/6660 Altitude: <u>10000</u> = MSL Centerpoint: Lat: 41° 53.323 N Long: 119° 47.071 W
<b>8. FIXED-WING</b> # Avail / Type/ Make-Model / FAA N# / Base(s)	
Airtankers	TBA
Leadplanes	TBA
Base FAX #:	
ATGS Aircraft	AA-06-Bunt AA-507-Johnson
Other	

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM
AOBD: Dustan Mueller	530 310-3548	AIR/AIR FM:		169.2000
ATGS: Walter Bunt ATGS Trainee: Shawn Walters	530-310-3506 530-339-0016	AIR/AIR AM:	120.025	
HILCO:	TBA	AIR/GROUND: Command		164.7750
ASGS: Glenn Dietz	530-227-0017	AIR/GROUND: Tactical		170.0000
HEB1: Steve Beall HEB1 Trainee: Tyler Detrick	530-598-6755 530-598-0594	COMMAND RPT	Rx: 167.1000 Tx: 169.7500 Tone 146.2 T-5	
ATB MGR: Terry Grecian O05 Lisa Smith RDD	530-258-5150 530-226-2745	DECK FREQ:		163.100
		TOLC FREQ:		

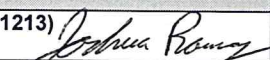
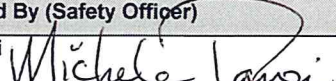
**9. HELICOPTERS (Use Additional Sheets As Necessary)**

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H 553	3	Bell 407	Ravendale	0730	0800	Recon/PSD/Carg o/ Pax/ IA	H 314	1	K-Max	Cedarvill e	0730	0800	Bucket
H 9TA	3	A star B3	Cedarville	0730	0800	Recon/Med Evac IA/Short Haul	H 2FH	1	S-60	Cedarvill e	0730	0800	Power Fill Bucket
H 510	2	Bell 205++	Cedarville	0730	0800	PSD/Bucket/Carg o	H 4CH	1	Vertol 107	Cedarvill e	0730	0800	Power Fill Bucket
							H 2WM	1	K-Max	Cedarvill e	0730	0800	Bucket

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Recon	Operations recon	1030	Helibase	Fire
Bucket Support	As Needed through Air Attack	0800	Helibase	Fire
Logistical Support	As Needed order through Communications with Supply Checklist	0800	Helibase	Fire
Med Evac	Follow ordering procedure in IAP Yellowstone Short-Haul available through Air Ops			
Cedarville Helibase O59	N 41 33.22 X W 120 09.94			
Coleman Dipsite	N 41 58.606 X W 119 47.095			
Berry Dipsite	N 41 45.099 X W 119 52.031			
Water Tender Draft	N 41 35.343 X W 119 51.549			

# MEDICAL PLAN (ICS 206 WF)

<b>1. Incident/Project Name</b>				<b>2. Operational Period</b>				
<b>Coleman Fire</b>				Date/Time <b>7/6/14 Day</b>				
<b>3. Ambulance Services</b>								
Name	Location			Phone & EMS Frequency		Advanced Life Support (ALS) Yes      No		
Modoc Medic 22	Staged at DP-3			911 or 530-233-4410		X		
Surprise Vly. Hosp. Ambulance	Cedarville, CA			911 or 530-279-6111		X		
<b>4. Air Ambulance Services</b>								
Name	Phone			Type of Aircraft & Capability				
Emergency Air Lift	911 or 800-804-4911			Air Ambulance - rotor Day, fixed Day/Night - Klamath Falls, OR.				
Mountain LifeFlight	911 or 530-251-2844			Air Ambulance - rotary and fixed - Day/Night - Susanville, CA				
CHP	911 or 530-225-2040			Air Hoist - Redding, CA				
Yellowstone 9TA	Contact air ops			Incident medivac / short-haul ship - Helibase, Cedarville, CA				
<b>5. Hospitals</b>								
Name & Level	GPS Datum - WGS 84 Degrees Decimal Minutes			Travel Time Air      Gnd		Helipad Yes      No		Address
Surprise Valley Hospital	Lat:			5 min	530-279-6111	X	741 N. Main St. Cedarville, CA	
	Long:							
	VHF:							
.Modoc Medical Center	Lat:	N41°28.48		10 min	30 min	530-233-5131	X	228 McDowell, Alturas, CA
	Long:	W120°32.42						
	VHF:							
Renown Medical Center Level II	Lat:	N39°31.34		1 hr	4 hr	775-982-2005	X	1155 Mill St. Reno, NV
	Long:	W119°47.45						
	VHF:	123.05 MHZ						
UC Davis Level I Trauma/Burn Center	Lat:	N38°33.17		1:45 min	7 hrs	916-734-3636 916-734-3790	X	2315 Stockton Blvd. Sacramento, CA
	Long:	W121°27.05						
	VHF:							
<b>6. Division / Crew Pre-plan Update and discuss with assigned resources daily</b>								
<b>Crew EMTs &amp; Equipment</b>								
<b>Fireline EMTs &amp; Location Adv. Life Support?</b>								
<b>Air Hoist site: Lat: / Long:</b>								
<b>Helispot: Lat: / Long:</b>								
<b>Alternate no-fly plan:</b>								
<b>7. Remote Aid Stations</b>								
<b>ICP - Cedarville Fairgrounds</b> N41°31.461 W120°10.550		Point of Contact:		MEDL - Josh Ramey (Cell: 530-277-1213)				
		EMS Responders & Capability:		Basic Life Support				
		Equipment Available on Site:		Medical supplies				
		Ambulance ETA :		Air - 1 hr.      Ground - 5 min. BLS, 30 min. ALS				
		Point of Contact:						
		EMS Responders & Capability:						
		Equipment Available on Site:						
		Ambulance ETA :						
<b>8. Prepared By (Medical Unit Leader)</b>			<b>9. Date/Time</b>		<b>10. Reviewed By (Safety Officer)</b>		<b>11. Date/Time</b>	
Josh Ramey (530-277-1213) 			7/5/14 2000		Michele Tanzi 		7/5/14 2000	

# MEDICAL PLAN (ICS 206 WF)

## Medical Incident Report

Use items one through nine to communicate situation to communications/dispatch.

### 1. CONTACT COMMUNICATIONS, DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"

Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for emergency traffic.)

### 2. INCIDENT STATUS: Provide incident summary and command structure.

- **Nature of Injury/Illness** Describe the injury (Ex: Broken leg with bleeding) \_\_\_\_\_
- **Incident Name** Geographic Name + "Medical" (Ex: Trout Meadow Medical) \_\_\_\_\_
- **Incident Commander** Name of IC \_\_\_\_\_
- **Patient Care** Name of Care Provider (Ex: EMT Smith) \_\_\_\_\_

### 3. INITIAL PATIENT ASSESSMENT: Complete this section for each pt. This is only a brief, initial assessment. Provide additional pt. info after completing this report.

- **Number of Patients:** \_\_\_\_\_ - **Male / Female:** \_\_\_\_\_ - **Age:** \_\_\_\_\_ - **Weight:** \_\_\_\_\_
- **Conscious?**  YES  NO = MEDEVAC! - **Breathing?**  YES  NO = MEDEVAC!
- **Mechanism of Injury** What caused the injury? \_\_\_\_\_
- **Location, Lat/Long** (Datum WGS84) Ex: N 40° 42.45' x W 123° 03.24' \_\_\_\_\_

### 4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> <b>URGENT-RED</b> Life threatening injury or illness. Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.	Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW</b> Serious Injury or illness. Ex: Significant trauma, not able to walk, 2° - 3° burns not more than 1-2 palm sizes.	Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.	Non-Emergency. Evacuation considered <b>Routine of Convenience.</b>

### 5. TRANSPORT PLAN:

**Air Transport:** (Agency Aircraft Preferred)

- Helispot  Short-haul/Hoist  Life Flight  Other

**Ground Transport:**

- Self-Extract  Carry-Out  Ambulance  Other

### 6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

- Paramedic/EMT(s) SKED/Backboard/C-Collar Crew(s) Burn Supplies Oxygen
- Trauma Bag Medication(s) IV/Fluid(s) Cardiac Monitor/AED
- Other (i.e. splints, rope rescue, wheeled litter)

### 7. COMMUNICATIONS:

- Run Medical Emergency on COMMAND - Coordinate with air ambulance on CALCORD

### 8. EVACUATION LOCATION:

- **Lat/Long** (Datum WGS84) EX: N 40 42.45' x W 123 03.24' \_\_\_\_\_
- **Patient's ETA to Evacuation Location:** \_\_\_\_\_
- **Helispot/Extraction Size and Hazards:** \_\_\_\_\_

### 9. CONTINGENCY: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...

\_\_\_\_\_  
\_\_\_\_\_

#### REMEMBER:

- Confirm ETA's of resources ordered
- Act according to your level of training
- If air or ground ambulance is **DELAYED:** Package and transport patient to rendezvous with incoming Ambulance.
- Re-route EMS helicopter to rendezvous point as appropriate.



# INCIDENT RISK ANALYSIS

## Coleman (ICS 215A) Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
	<b>Communications</b>	<ul style="list-style-type: none"> <li>• Ensure you have received the most current communications plan, and your radios have been cloned to it before heading out to your work area.</li> <li>• TEST your radio before you leave camp to ensure you have comms, and then TEST again when you arrive at your work area.</li> <li>• Use human repeaters in areas with sketchy comms.</li> <li>• <b>Refer to the 5 communication responsibilities listed on page ix in the 2014 IRPG</b></li> </ul>
ALL	<b>Driving Hazards</b>	<ul style="list-style-type: none"> <li>• <b><u>Reduce your speeds! Stay on your side of the road! Do not cut corners! Slow down for oncoming traffic</u></b></li> <li>• <b>This is open range.</b> Both livestock and wildlife are abundant in the Fire area. Dawn &amp; Dusk have a noticeably higher frequency of potential wildlife encounters.</li> <li>• <b>Reduce speed in Developed Areas.</b> Be watchful of local traffic.</li> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Drive with your headlights on. Look before backing and use backscans.</li> <li>• Maintain driving situational awareness.</li> <li>• Washboard conditions are common on most of the native surface roads, along with dust...Maintain adequate following distances.</li> <li>• <b>SEAT BELTS ON...LIGHTS ON...BEFORE wheels turn!</b></li> <li>• <b>Reduce driving speeds to allow for reaction time lag.</b></li> <li>• On dusty/smoky roads, don't follow too closely behind traffic. Allow time for dust/smoke to clear.</li> <li>• Drive Defensively! <b>Expect the unexpected around every curve.</b></li> <li>• Don't drive when fatigued. Adhere to agency driving regulations and guidelines.</li> <li>• Pedestrians in town, Keep speeds down</li> </ul>
ALL	<b>Hydration &amp; Heat Illness</b>	<ul style="list-style-type: none"> <li>• <b>Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a <u>minimum</u> of 250ml/hour; (¼ of canteen)</b></li> <li>• Drink water &amp; Electrolyte drinks before, during, and after shifts. (2 waters to 1 electrolyte drink).</li> <li>• <b>Do NOT mix with water</b> or dilute electrolyte drink. It must be consumed as is for the body to absorb properly.</li> <li>• <b>Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration, &amp; medical attention.</b></li> <li>• Ensure your crews take an adequate water/electrolyte supply out to assignment and order more as needed. Take frequent snack breaks to keep blood sugar levels up.</li> <li>• Pace work to avoid heat injuries</li> <li>• Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness &amp; Headaches, clammy skin, persistent muscle cramps, decreased urine output.               <ul style="list-style-type: none"> <li>○ <b><u>Cool patient as quickly as possible!</u></b></li> <li>○ Move patient to a cooler location and provide cold water and sports drink.</li> <li>○ Actively reduce core temperature through evaporation by fanning patient.</li> <li>○ Cover head and neck with wet cloth, increase air movement.</li> <li>○ Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness Headaches, clammy skin, persistent muscle cramps, decreased urine output.</li> <li>○ Remove Patient from fireline and seek medical attention.</li> </ul> </li> <li>• <b><u>Mental confusion may develop</u> This is a serious trigger point for the potential onset of Heat Stroke.</b></li> <li>• Refer to Medical Plan for additional EMS care and Evacuation</li> </ul>
ALL	<b>Biting, Stinging Insects (Rattle Snakes, Scorpions, Bees, Mosquitoes, Ticks, etc)</b>	<ul style="list-style-type: none"> <li>• If allergic to bee stings, let your DIVS &amp; EMT's know.</li> <li>• Leave the snakes alone!</li> <li>• Shake out boots and or sleeping bags prior to use</li> <li>• Use bug spray to minimize mosquito bites.</li> <li>• Check yourself daily for tick bites.</li> </ul>
A,B,R	<b>Heavy Equipment Dozers/Excavators</b>	<ul style="list-style-type: none"> <li>• Stay 100' in front and 50' behind the equipment. Maintain safe working distances.</li> <li>• If working in Timber, increase these distances to 2.5 times the canopy height.</li> <li>• Make eye contact with operator and ensure all implements have been grounded before approaching equipment.</li> <li>• Only the operator is authorized on the equipment.</li> <li>• Avoid working below equipment</li> <li>• Operators utilize appropriate PPE and equipment safety mechanisms.</li> <li>• Utilize observer or spotter.</li> <li>• Ensure the use of communication with operator (radio, hand signals).</li> </ul>
ALL	<b>Aircraft Operations</b>	<ul style="list-style-type: none"> <li>• <b>Ensure resources are clear of "Target Area" during bucket or retardant use.</b></li> <li>• Ground resources use Air-to-Ground Tactical frequency to communicate with aircraft.</li> <li>• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective and mirror flashes.</li> <li>• Consider risk vs gain</li> <li>• Ensure use of trained personnel when involved with longline operations.</li> <li>• Keep non-essential personnel away from dip sites (natural and/or man made)</li> <li>• Ensure personnel receive a passenger briefing prior to flight.</li> </ul>

## INCIDENT RISK ANALYSIS Cont.

### Coleman (ICS 215A) Day Shift

ALL	<b>Fire Behavior</b>	<ul style="list-style-type: none"> <li>• High rates of spread (ROS) in light, flashy fuels when aligned with wind &amp; topography.</li> <li>• <b>Ensure a solid anchor point and flank.</b></li> <li>• <b>Use experienced LOOKOUTS under these conditions.</b></li> <li>• Monitor weather conditions. Be aware of visual indicators (clouds, WX obs., cold front passage)</li> <li>• Maintain adequate escape routes and safety zones. Set trigger points when appropriate. Communicate any changes.</li> <li>• Spotting Potential still exists.....Eyes to the "green"</li> <li>• <b>Be aware of Low RH's affecting all fuels. POI back to 100% with high temps.</b></li> </ul>	
A	<b>Firing Operations</b>	<ul style="list-style-type: none"> <li>• <b>Identify the Burn Boss, Firing Boss &amp; Holding Boss and make it known to all.</b></li> <li>• Brief all resources including adjoining Divisions on the approved plan.</li> <li>• Ensure Communications is in place with both ground and air resources.</li> <li>• Assure experienced lookouts are in place before implementing plan.</li> <li>• Use qualified personnel for all assignments &amp; Trainees have qualified trainers.</li> <li>• Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan.</li> <li>• <b>Establish LCES prior to implementing burning operations (IRPG p. 7).</b></li> </ul>	
ALL	<b>Initial Attack</b>	<ul style="list-style-type: none"> <li>• Ensure risk management has been reviewed &amp; the 10 Standards are in place before taking action on a new start.</li> <li>• Review Page 1 in 2014 IRPG before committing resources</li> <li>• <b>Know IA frequencies...</b></li> </ul>	
ALL	<b>Complacency</b>	<ul style="list-style-type: none"> <li>• Don't let your operations fall into the "routine" category.</li> <li>• Maintain situational awareness in all activities.</li> </ul>	
ALL	<b>Mop-Up</b>	<ul style="list-style-type: none"> <li>• Re-evaluate the need to mop-up in steep, rocky terrain.</li> <li>• Follow Mop-up operational objectives listed on your ICS-204 to eliminate unnecessary risk exposure to personnel</li> <li>• Ensure footing is solid in rocky ground</li> <li>• Wear proper PPE</li> </ul>	
INCIDENT NAME <b>Coleman Fire</b>  ICS 215a		DATE PREPARED: <p style="text-align: center;"><b>July 05, 2014</b></p>	OPERATIONAL PERIOD <b>Day Shift</b> <b>07/06/2014, 0600-2000</b> Prepared by: Tanzi, Frederick
		TIME PREPARED: <b>2000 HOURS</b>	



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

[Six Minutes Home Page](#)

## **DRIVING SAFETY**

Driving is one of the most hazardous tasks that we perform when assigned to fires. Because of the fact that we perform the task literally hundreds of times in the course of our daily lives we tend to take it for granted. Based on recent accident trends, vehicle accidents are the source of more deaths and serious injuries to wildland firefighters than any other single cause. Vehicle operators need to recognize their own poor driving habits and strive to develop proper defensive driving techniques.

- A good starting point is attitude. A positive attitude towards improving your defensive driving skills will help you achieve the necessary changes in your driving habits. Most of what you do in operating vehicles is performed from habit. You do not consciously think about every thing you do when you drive. Rather, your subconscious performs most techniques. It's important to remember that a bad habit is as easy to develop as a good one. Take a good, hard look at your driving habits. Are you training yourself to do the right things the right way, like fastening your seat belt, checking your mirrors, and maintaining safe following distances?
- Inattentiveness is a major contributing factor in motor vehicle accidents within the wildland firefighting community. Because driving is such a common component of our lives, it is difficult to realize that it requires 100% of our attention. Since the average adult attention span is 15-20 minutes we must develop techniques that allow us to refocus our attention on the task at hand, operating a motor vehicle safely. There are many forms of inattentive driving; fatigue, telematics, daydreaming, eating, drinking, reading, writing, and talking. Here are some techniques for maintaining your attention while driving.
  - Drive only when you are well rested and alert; avoid driving during the hours of 10:00 PM and 6:00 AM. Take a 10 to 15 minute break after every 2 hours of driving.
  - Practice situational awareness when driving; be aware of what is happening in front, behind, and on both sides of your vehicle. Never drive when taking medications that make you drowsy.
  - Avoid using cell phones, radios, GPS units, CD players or computers while driving. Have a passenger operate them, or pull off the road and park.
  - By constantly moving your vision, checking mirrors and distant road conditions, you can avoid highway hypnosis and daydreaming.
  - Avoid eating or drinking while driving. Take frequent breaks to perform these activities.
  - Do not attempt to read maps or write directions while driving, pull over and park.
  - When talking with passengers, keep your eyes on the road and both hands on the steering wheel. Keep conversations causal and limited to small talk. Avoid conversations of a serious or technical nature. Do not engage in confrontational or argumentative conversations.
  - Do not be in a hurry, be patient. The more impatient you are, the more agitated you can become. Agitation will only magnify other inattentive driving behaviors.

## TRAINING SPECIALIST MESSAGE

*Calling all trainees!!*

If you are here as a trainee and have not checked in with the Training Specialist please do so right away.

I am located at the ICP.

Bring your Task Book and Red Card with you.



"The palest ink is better than the best memory". Chinese Proverb

*Dominic Panno*  
*Incident Training Specialist*

# Appendix A

## Effective Waterbars

When locating and building waterbars, place them the right **distance** apart, at a **diagonal** to the fire line, so they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not block** the water bar outlet.

### Recommended spacing for waterbars on firelines.

Fireline slope %	Maximum Distance Apart (feet)	<i>Waterbars should be at least 2 pulaski (4-6 inches) widths wide and 12-24 inches high.</i>
1 – 5	200	
6 – 20	125	
21 – 40	60	
41 – 60	40	
>60	25	

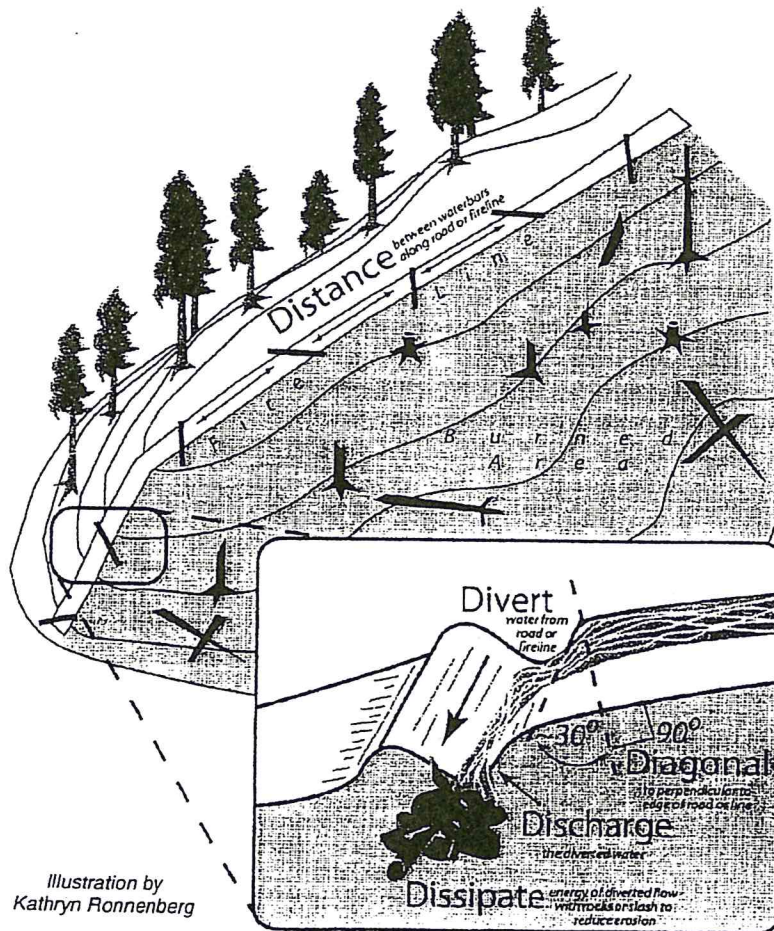


Illustration by  
Kathryn Ronnenberg

Date & Time Order was placed:		Order #	Location & Time for Delivery (DIV,LZ,DP,Lat Long)		Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pick up)
			Lat:		
			Long:		
Order received in Communications by (Name):					Time:
Order shipped to line by (Name): (Send this sheet to the line with the order)					Time:
#	Item				
1	<b>1,000 Foot Hose Lay includes the following: Amount _____</b>				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	<b>2,000 Foot Hose Lay includes the following: Amount _____</b>				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	<b>3,000 Foot Hose Lay includes the following: Amount _____</b>				
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				
#	Item	Amount	#	Item	Amount
4	Hose (50') garden, 3/4"		30	Gas Unleaded (Gallons)	
5	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
6	Hose (100'), 1½"		32	Bar Oil (Qts)	
7	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)*	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		42	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
21	Foam 5 gal		47	Sprinkler Kit	
22	Foam 4 oz (For Backpack Pump)		48	Mark 3 Pump	
23	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw Kit	
25	Porta-Tank (Gallons?)		51	Mop-Up Kit, 3-Wand	
26	Shovel		52	Pump Kit, Lightweight, 2 Cycle	
27	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		54	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
Notes:			Notes:		



## COLEMAN INCIDENT WATER USE LOG

DATE	WATER SOURCE	QUANTITY	E NUMBER	DRIVER

**Use this log to track water use.**  
 Include the following information:  
     Date water was received  
     Water Source (Where you got the water)  
     Gallons collected  
     Resource Order number of resource collecting water  
     Driver Name

**Return this form to Facilities after each shift**

<b>UNIT LOG</b>	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period
7. Personnel Roster Assigned			
Name	ICS Position		Home Base
8. Activity Log			
Time	Major Events		
9. Prepared by (Name and Position)			