Coleman Fire

Incident Action Plan

07/07/2014 Day Shift **0600-2000**

- **Complacency-** The first step to an accident involves the false belief that experience makes you invulnerable.

- **Personal Protective Equipment-**Use is mandatory on the fire scene. Failure to use PPE will result in demobilization.

Interagency Incident Management Team
Nor Cal 1

CA-NOD-002798 PDH6V5 1502

Northern California District BLM

INCIDENT OBJECTIVES	1. Incident Name	2. Date	3. Time
	Coleman	07/06/2014	2000 hrs.

4. Operational Period

July 07, 2014 DAY SHIFT

INCIDENT OBJECTIVES

1) Provide for firefighter and public safety through application of the risk management process.
2) Implement Suppression Repair Rlan.
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)

☒ Organization List - ICS 203	☒ Medical Plan - ICS 206	☒ Weather
☒ Div. Assignment Lists - ICS 204	☒ Incident Map	☒ ICS215a
☒ Communications Plan - ICS 205	☒ ICS 220	☐ Rehab Considerations

9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)
Dave Sinclear Dave Sinclear	Mike Minton M. Minton

ORGANIZATION ASSIGNMENT LIST

1. Incident Name

Coleman

2. Date	3. Time
July 6, 2014	1000

4. Operational Period

Day Shift July 07, 2014

Position	Name
5. Incident Commander and Staff	
Incident Commander	Mike Minton, Jay Kurth (t)
Deputy	
Safety Officer	Mike Frederick , Michele Tanzi, Jeff Barnhart, John Nickey(t)
Information Officer	Kathy Hardy
Liaison Officer	Kent Swartzlander
6. Agency Representative	
Agency Admin Rep	Heather Whitman
District Manager	Nancy Haug
AREP- Surprise FO	Elias Flores
NDF Rep	
FMO - NOD	Walter Herzog
Resource Advisor	Steve Surian
Resource Advisor	Bruce Cann
Resource Advisor	Jesse Irwin
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	Mike Jellison, Patrick Howard (t)
Deputy	Ken Kumpe
Supply Unit	Ron Pierce
Ordering	Mona Lake, Ron Pierce, Ken Kumpe
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	
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	
DAY SHIFT	
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	
Division/Group	
Division/Group	
b. Division/Groups	
NIGHT SHIFT	
Division/Group All	Dan Quinones, Jonah Gladney (t)
Division/Group	
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

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group A page 1of 2
3. Incident Name: Coleman Fire	4. Operational Period: Date: July 7, 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
Truckee IHC	Bobby Hubby / Johnny Carl (t)	19	N	0600	2000
Feather River IHC	Robert Danials	19	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
S/T 3660 C	Rich Simon	27	N	0600	2000
Engine 3234	Zeek Bonham	4	N	0600	2000
LNF Engine 32	Davis	5	N	0600	2000
Oilar WT (E-4)	Doug Oilar	1	N	0600	2000
Oilar WT (E-3)	Phil Lewis	1	N	0600	2000
LNF WT 1 (E-8)	Kevin Johnson	1	N	0600	2000
LNF WT 185	Ben Wheeler	1	N	0600	2000
Wet –N- Wild WT (E-40)	Gary Begrim	1	N	0600	2000

7. Control Operations

Hold and improve existing line.

Mop up 300 feet.

Special Instructions:

Ambulance staged at DP-3 until 1700.

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)	Approved by (Planning Section Chief)	Date	Time
Rita Mustatia	Dave Sinclea	July 6, 2014	2200

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group A page 2 of 2
3. Incident Name Coleman Fire	4. Operational Period Date: July 7, 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
Oilar 1 Dozer (E-20)		2	N	0600	2000
Oilar 3 Dozer (E-5)	James White	2	N	0600	2000
HEQB (T)	Jason Hays	1	N	0600	2000
HEQB	Dennis Huenergardt	1	N	0600	2000
HEQB	Neal Fletcher	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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Hold and improve existing line.

Mop up 300 feet.

Special Instructions:

Ambulance staged at DP-3 until 1700.

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)	Approved by (Planning Section Chief)	Date	Time
Rita Mustatia	Dave Sinclair	July 6, 2014	2200

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group B
3. Incident Name: Coleman Fire	4. Operational Period: Date: July 7, 2014 Time: 0600-2000	

5. Operations Personnel

Operations Chief	Dave Pereira	Division/Group Supervisor	Randy Jennings / Dan Varney (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
Diamond MT IHC	Jake Garate	20	N	0600	2000
Redding IHC	Dan Mallia	19	N	0600	2000
S/T 5780C	Robert Giovannetti /Jesse Monzillo (t)	26	N	0600	2000
Vale Engine T4 (E-67)	Kyle Wilson	3	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
TFLD	Rob Thibault	1	N	0600	2000
TFLD(t)	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 300 feet.

Special Instructions:

Ambulance staged at DP-3 until 1700.

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)	Approved by (Planning Section Chief)	Date	Time
Rita Mustatia	Dave Sinclair	July 6, 2014	2200

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group C
3. Incident Name: Coleman Fire	4. Operational Period — Date: July 7, 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 / Jaremy Hallinan (t)	20	N	0600	2000
Smith River IHC	Tim Memmer	20	N	0600	2000
Beckworth T2IA HC	Mike Wintch /Mike Townsend (t)	21	N	0600	2000
RSD Engine 1601 T6	Michael Larson	3	N	0600	2000
WBD Engine 3611 T6	Justine Decker	4	N	0600	2000
Susanville WT (E-82)	John Hay	1	N	0600	2000
Holt WT (E-83)	Paul Hardig	1	N	0600	2000
Harkness Dozer (E-22)	Randy & Matt Harkness	2	N	0600	2000
Kirack Excavator (E-79)	Mike Kirack	1	N	0600	2000
Hat Creek Grader (E-85)		1	N	0600	2000
HEQB	Matt Hodge	1	N	0600	2000
HEQB (t)	Damian Rivadeneyra	1	N	0600	2000
HEQB	Jacob Wright	1	N	0600	2000
HEQB (t)	Brad Rafeedy	1	N	0600	2000
STEQ	Nick Stacher	1	N	0600	2000
STEQ (t)	Jermiah Mendez	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 300 feet.

Special Instructions:

Ambulance staged at DP-3 until 1700. 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)	Approved by (Planning Section Chief)	Date	Time
Rita Mustatia	Dave Sinclair	July 6, 2014	2200

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group R
3. Incident Name: Coleman Fire	4. Operational Period: Date: July 7, 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
CRD Engine 1613 T6	Matt Holte	3	N	0600	2000
CRD Engine 1644 T6	Shane Pfeiffer	4	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
Holt Dozer (E-21)	David Zalesny	1	N	0600	2000
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 300 feet.

Special Instructions:

Ambulance staged at DP-3 until 1700.

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	RX168.2500N TX168.2500N	NIFC TAC 7	8				

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
Rita Mustatia	Dave Smolea	July 6, 2014	2200

Fire Weather Forecast

FORECAST NO: 7
PREDICTION FOR: DAY SHIFT
SHIFT DATE: July 7, 2014
TIME/DATE ISSUED: July 6, 2014 2000 PDT

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

WEATHER DISCUSSION: ***...FIRE WEATHER WATCH FOR THUNDERSTORMS AND OUTFLOW WINDS ON TUESDAY AFTERNOON AND EVENING...***

Moisture will start to move in today with better humidity, although temperatures are still warming. Temperatures will be near records today for this area. Extreme temperatures will continue to produce unstable conditions with HAINES of 6. The good thing is that winds will be light today, with only light east to northeast winds on the ridges. By tonight, winds will start to increase again overnight from the EAST. By Tuesday, chances of thunderstorms return to the region. Storms will be a mix of wet and dry with potential for new lightning starts. Strong outflow winds are also possible on Tuesday. There is a slight chance that a few storms will develop on Wednesday as well.

WEATHER FORECAST FOR MONDAY: ***...HOT AGAIN TODAY...LIGHT WINDS...***

WEATHER: Sunny, becoming partly cloudy in the afternoon. Hot and dry.

TEMPERATURES: Canyon bottom...90-94°F; Slope/Ridges...87-90°F. **2° WARMER**

HUMIDITY: Canyon bottom...9-11%; Slope/Ridges...10-13%. **5% WETTER**

20-FOOT WIND:
SLOPE/VALLEY - Upslope 4 to 8 mph.
RIDGETOP- East winds 4 to 8 mph...becoming northeast after 1200.

HAINES: 6 (HIGH)

MONDAY NIGHT: ***...BREEZY EAST WINDS OVERNIGHT...***

WEATHER: Mostly cloudy.

TEMPERATURES: Canyon bottom...55-60°F; Slope/Ridges...60-65°F. **5° WARMER**

HUMIDITY: Canyon bottom...40-50%; Slope/Ridges...30-35%. **10% WETTER**

20-FOOT WIND:
SLOPE/VALLEY - Northeast 5 to 10 mph with gusts to 15 mph...becoming east 8 to 12 mph with gusts to 20 mph after midnight.

RIDGETOP - Northeast 8 to 12 mph with gusts to 20 mph...becoming east 10 to 15 mph with gusts to 25 mph after midnight.

EXTENDED FORECAST: ***...FIRE WEATHER WATCH TUESDAY FOR THUNDERSTORMS...***

TUESDAY: Mostly cloudy with a chance of afternoon thunderstorms (20% chance). Max temps...86-93°F. Min RH 13-18%. Upslope 4 to 8 mph becoming northwest 9 to 13 mph with gusts to 20 mph. HAINES 4. **LAL 3.**
WEDNESDAY AND THURSDAY: Partly cloudy. 10% chance of thunder on Wednesday. Max temps...86-93°F. Min RH 11-16%. Winds West 10 to 15 with gusts to 25.

Observations From the Field Sunday July 6, 2014:

Div/Location	*Max Temp*	*Min RH*	*Winds (20-foot)*
Barrel Springs RAWS	87	6%	W 12 G 23 mph
Catnip Mountain RAWS	88	6%	WNW 14 G 26 mph

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 7	**TYPE OF FIRE: Wildland Fire**
FIRE NAME: Coleman	**OPERATIONAL PERIOD: 7/7, 0600 to 2000**
DATE ISSUED: 7/6/14	**TIME ISSUED: 2000**
UNIT: Northern California District BLM	**SIGNED: /s/ John Wood FBAN**

INPUTS

WEATHER SUMMARY: Moisture will start to move in today although temperatures will be near record highs. Winds will be lighter today than previous shifts with only light East to Northeast winds on the ridges. Toward the evening winds will begin to increase through the evening from the East. Thunderstorms appear in the forecast for Tuesday and a slight chance on Wednesday. Expect maximum temperatures Valleys: 90-94 degrees, Ridges: 87-90 degrees. Minimum humidity, Valley: 9-11%, Ridges: 10-13%. Winds (20 ft.) Valleys: Upslope 4-8 mph. Ridges: East 4-8 mph becoming Northeast after 1200.

Haines: 6

OUTPUTS

GENERAL: Much slower wind speeds forecast today and winds will be slope driven. Probability of ignition is forecast at 100 percent with hot weather and low relative humidity. The Haines of 6 highlights unstable air and the potential for large fire growth. Live fuel Moistures are in the Mid 80's this is very low for this time of year. In the grass with shrub rates of spread could reach 6-14 ch/hr and flame lengths 3-4 ft. In the shrub mix expect rates of spread 3-6 ch/hr and flame lengths up to 3-5 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 around ¼ mile with the strongest winds.

Division A: Potential spotting remains the concern on the division. Spotting distance will be around ¼ mile.

Division B: No perimeter growth expected. Spotting will be a concern from any concentrated heat at the southern end of the division may be possible.

Division C: No perimeter growth expected.

Division R: No perimeter growth expected.

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. Haines of 6 highlights an unstable atmosphere and the potential for large fire growth.

AIR OPERATIONS

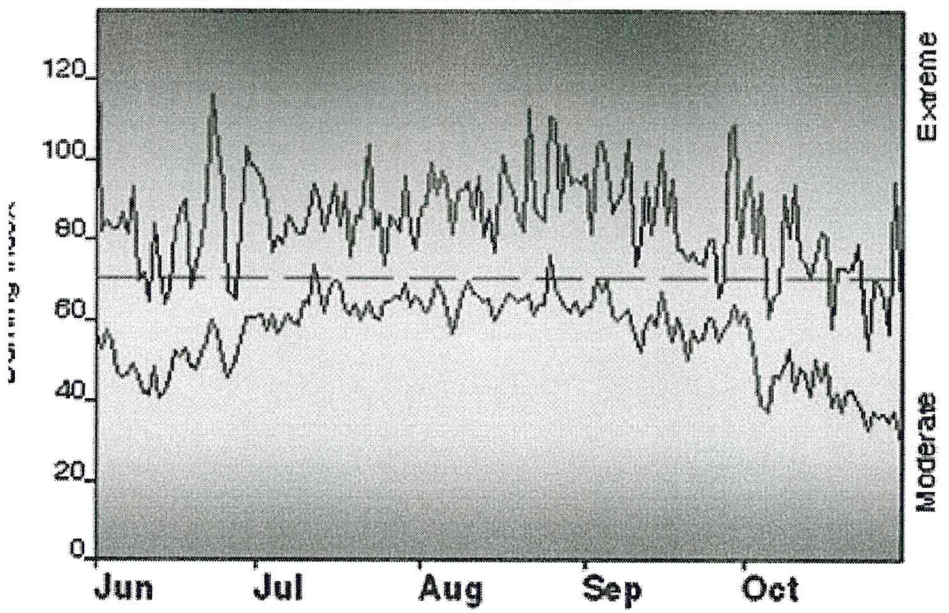
With decreased fire activity smoke is not likely to impact air operations.

Safety Message

Watch for complacency in your actions. Don't let mop-up and rehab activities lull you into inattentiveness. Take the opportunity to review the Common Denominators of Fire Behavior on Tragedy Fires (IRPG pg 4).

FIRE DANGER -- NE CA - Extreme NW NV

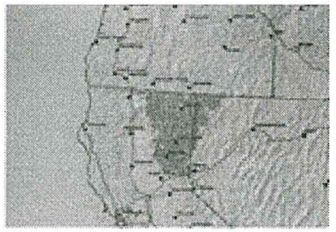
Maximum, Average, and 80th Percentile, based on 13 years data



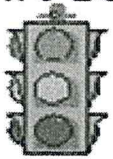
Fire Danger Area:

- FDRA's 258, 260, 265
- WX Zones 270,278,285,458
- SUDR SIG

* Meets NWCG Wx Station Standards



Fire Danger Interpretation:



EXTREME -- Use extreme caution

(Caution) -- Watch for change

Moderate -- Lower Potential, but always be aware

Maximum -- Highest Burning Index by day for 2000 - 2012

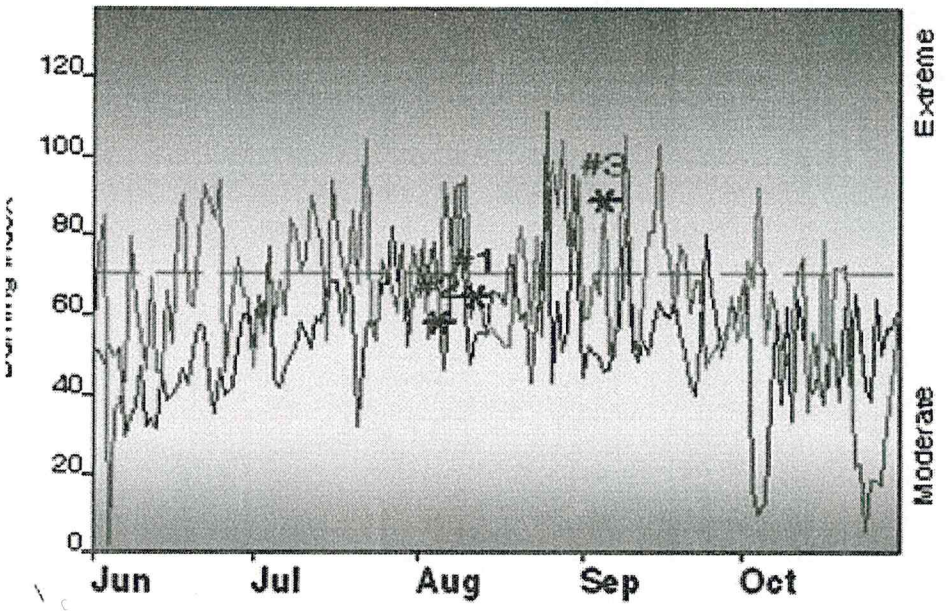
Average -- shows peak fire season over 13 years (1973 observations)

80th Percentile -- Only 20% of the 1973 days from 2000 - 2012 had an Burning Index above 70

Local Thresholds - Watch out:

Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 10 mph, **RH** less than 19%, **Temperature** over 90

Years to Remember: 2008 2012



Fuel Model: T - Sagebrush-Grass

Remember what Fire Danger tells you:

- √ Burning Index gives day-to-day fluctuations calculated from 2 pm temperature, humidity, wind, daily temperature & rh ranges, and precip duration.
- √ Wind is part of BI calculation.
- √ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- √ Listen to weather forecasts -- especially WIND.

Past Experience:

#1 Rush Fire was lightning started on 8/12/12 and burned 315,578 acres on Eagle Lake Field Office. Fire showed significant growth from thunder cell downdrafts.

#2 Lost Fire was lightning started on 8/5/12 and burned 61,298 acres on Suprise Field Office. Fire had red flag conditions for hot, dry, and windy conditions with high atmospheric instability.

#3 Likely Fire was human caused on 9/5/12 and burned 9,838 acres on Alturas Field Office. Fire had a 75 acre spot fire due to high temperatures, low humidity, and high winds.

Bull Flat (040728) is the most centrally located RAWS in SIG

Responsible Agency: BLM NorCal

FF+4.1 Beta 03/06/2013-12:03 (U:\WOD RAWS)

Design by NWCG Fire Danger Working Team

INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name	Date/Time Prepared	Operational Period Date/Time
	COLEMAN CA-NOD-002798	07/06/14 1745	DAY SHIFT 07-07-14

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

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.

S 205 – 2007H

MODE A – ANOLOG. D - DIGITAL

AIR OPERATIONS SUMMARY PREPARED BY: Dustan Mueller PREPARED DATE/TIME: 7/6/14 2100

1. INCIDENT NAME: Coleman	2. OPERATIONAL PERIOD DATE: 7/7/14 START TIME:0600 END TIME:2200 SUNRISE: 0533 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.	4. MEDEVAC A/C: H-9TA	5. TFR: Radius: 10 NM Notam#4/6660 Altitude: 10000= MSL Centerpoint: Lat: 41° 53.323 N Long: 119° 47.071 W

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM
AOBD: Dustan Mueller	530 310-3548	AIR/AIR FM:		169.2000
ATGS: Gus Johnson	Call Helibase Manager	AIR/AIR AM:	120.025	
HLCO:	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 5 Command 12	Rx:167.1000Tx:169.7500 Use Tone 5 on Both Rx:173.0375Tx:167.3250	
ATB MGR: Terry Grecian O05 Lisa Smith RDD	530-258-5150 530-226-2745	DECK FREQ:		163.100
		TOLC FREQ:		

8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
Airtankers	TBA
Leadplanes Base FAX #:	TBA
ATGS Aircraft	AA-507-Johnson
Other	

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 9TA	3	A star B3	Cedarville	0730	0800	Recon/Med Evac IA/Short Haul							
H 510	2	Bell 205++	Cedarville	0730	0800	PSD/Bucket/Cargo Pax/ IA							
H 314	1	K-Max	Cedarville	0730	0800	Bucket							
H 2FH	1	S-60	Cedarville	0730	0800	Power Fill Bucket							
N 107Z	2	Bell 209	Cedarville	0730	0800	Air Attack Fire Watch							

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)

1. Incident/Project Name	2. Operational Period
Coleman Fire	Date/Time 7/7/14 Day

3. Ambulance Services

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

4. Air Ambulance Services

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

5. Hospitals

Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air	Gnd	Phone	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:							

6. Division / Crew Pre-plan Update and discuss with assigned resources daily

Crew EMTs & Equipment	
Fireline EMTs & Location Adv. Life Support?	
Air Hoist site: Lat: / Long:	
Helispot: Lat: / Long:	
Alternate no-fly plan:	

7. Remote Aid Stations

ICP – Cedarville Fairgrounds 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 :	

8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
Josh Ramey (530-277-1213) Joshua Ramey	7/6/14 2000	Michele Tanzi Michele Tanzi	7/6/14 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
□ **URGENT-RED 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 **IMMEDIATE.**
□ **PRIORITY-YELLOW 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 **DELAYED.**
□ **ROUTINE-GREEN** Not a life threatening injury or illness. *Ex: Sprains, strains, minor heat-related illness.*	Non-Emergency. Evacuation considered **Routine of Convenience.**

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
	Communications	• Ensure you have received the most current communications plan, and your radios have been cloned to it before heading out to your work area. • TEST your radio before you leave camp to ensure you have commo, and then TEST again when you arrive at your work area. • Use human repeaters in areas with sketchy commo. • **Refer to the 5 communication responsibilities listed on page ix in the 2014 IRPG**
ALL	**Driving Hazards**	• **Reduce your speeds! Stay on your side of the road! Do not cut corners! Slow down for oncoming traffic** • **This is open range.** Both livestock and wildlife are abundant in the Fire area. Dawn & Dusk have a noticeably higher frequency of potential wildlife encounters. • **Reduce speed in Developed Areas.** Be watchful of local traffic. • Drive defensively! Expect the unexpected around every curve. • Drive with your headlights on. Look before backing and use backers. • Maintain driving situational awareness. • Washboard conditions are common on most of the native surface roads, along with dust...Maintain adequate following distances. • **SEAT BELTS ON...LIGHTS ON...BEFORE wheels turn!** • **Reduce driving speeds to allow for reaction time lag.** • On dusty/smoky roads, don't follow too closely behind traffic. Allow time for dust/smoke to clear. • Drive Defensively! **Expect the unexpected around every curve.** • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Pedestrians in town, Keep speeds down

ALL	**Hydration & Heat Illness**	• **Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a minimum of 250ml/hour; (¼ of canteen)**
		• Drink water & Electrolyte drinks before, during, and after shifts. (2 waters to 1 electrolyte drink).
		• **Do NOT mix with water** or dilute electrolyte drink. It must be consumed as is for the body to absorb properly.
		• **Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration, & medical attention.**
		• 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.
		• Pace work to avoid heat injuries
		• Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness & Headaches, clammy skin, persistent muscle cramps, decreased urine output.
		  • **Cool patient as quickly as possible!**
		  ○ Move patient to a cooler location and provide cold water and sports drink.
		  ○ Actively reduce core temperature through evaporation by fanning patient.
		  ○ Cover head and neck with wet cloth, increase air movement.
		  ○ Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness Headaches, clammy skin, persistent muscle cramps, decreased urine output.
		  ○ Remove Patient from fireline and seek medical attention.
		• Mental confusion may develop **This is a serious trigger point for the potential onset of Heat Stroke.**
		• Refer to Medical Plan for additional **EMS care and Evacuation**

ALL	**Biting, Stinging Insects (Rattle Snakes, Scorpions, Bees, Mosquitoes, Ticks, etc)**	• If allergic to bee stings, let your DIVS & EMT's know. • Leave the snakes alone! • Shake out boots and or sleeping bags prior to use • Use bug spray to minimize mosquito bites. • Check yourself daily for tick bites.
A,B,R	**Heavy Equipment Dozers/Excavators**	• Stay 100' in front and 50' behind the equipment. Maintain safe working distances. • If working in Timber, increase these distances to 2.5 times the canopy height. • Make eye contact with operator and ensure all implements have been grounded before approaching equipment. • Only the operator is authorized on the equipment. • Avoid working below equipment • Operators utilize appropriate PPE and equipment safety mechanisms. • Utilize observer or spotter. • Ensure the use of communication with operator (radio, hand signals).
ALL	**Aircraft Operations**	• **Ensure resources are clear of "Target Area" during bucket or retardant use.** • Ground resources use Air-to-Ground Tactical frequency to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective and mirror flashes. • Consider risk vs gain • Ensure use of trained personnel when involved with longline operations. • Keep non-essential personnel away from dip sites (natural and/or man made) • Ensure personnel receive a passenger briefing prior to flight.

INCIDENT RISK ANALYSIS Cont.
Coleman
(ICS 215A) Day Shift

ALL	**Fire Behavior**	• High rates of spread (ROS) in light, flashy fuels when aligned with wind & topography. • **Ensure a solid anchor point and flank.** • **Use experienced LOOKOUTS under these conditions.** • Monitor weather conditions. Be aware of visual indicators (clouds, WX obs., cold front passage) • Maintain adequate escape routes and safety zones. Set trigger points when appropriate. Communicate any changes. • Spotting Potential still exists.....Eyes to the "green" • **Be aware of Low RH's affecting all fuels. POI back to 100% with high temps.**

ALL	**Ash Pits**	• Juniper trees are especially prone to create deep ash that holds heat for long periods of time.
		  • Indicators are: White ash that may give off the smell of incomplete combustion or of creosote burning
		  • Look for small, nearly translucent smokes that dissipate quickly above ground.
		  • Insects hovering over white ash
		• Identification of the high risk landscape is your first step.
		• Identify & Communicate to resources all known hazards

ALL	**Initial Attack**	• Ensure risk management has been reviewed & the 10 Standards are in place before taking action on a new start. • Review Page 1 in 2014 IRPG before committing resources • **Know IA frequencies...**
ALL	**Complacency**	• Don't let your operations fall into the "routine" category. • Maintain situational awareness in all activities.
ALL	**Mop-Up**	• Re-evaluate the need to mop-up in steep, rocky terrain. • Follow Mop-up operational objectives listed on your ICS-204 to eliminate unnecessary risk exposure to personnel • Ensure footing is solid in rocky ground • Wear proper PPE

INCIDENT NAME Coleman Fire **ICS 215a**	DATE PREPARED: **July 05, 2014** TIME PREPARED: **2000 HOURS**	OPERATIONAL PERIOD **Day Shift** **07/07/2014, 0600-2000** Prepared by: Tanzi, Frederick

ASH PIT HAZARDS

Miscellaneous Category

Ash pits are an inherent and hidden risk to wildland firefighters that can cause severe burns and injuries. Ash pits are created when a ground fire consumes underground fuels creating an empty space that is imperceptible from the surface.

- Environmental factors that increase the risk of ash pit formation after a wildfire:
  - Extensive root systems of trees and shrubs.
  - Deep duff or peat, the organic layer covering mineral soil.
  - Landscapes that have once been cultivated or manipulated by heavy equipment, old dozer piles, sawmills, timber sale yards or decking areas.
  - Small rodent holes that have become filled with decadent combustible debris, beaver holes near dams and stream beds, badger and coyote dens.
  - White ash is sometimes an indicator of ash pits as are swarms of hovering insects.
  - With the sun behind the suspected ash pit, look for small nearly translucent smokes that dissipate quickly above the ground.
  - Ash pits often give off the smell of incomplete combustion or of creosote burning.
- Mitigation measures to consider:
  - Identification of high risk landscape.
  - Identify and flag all hazardous discovered ash pits.

Resources:
Safety Advisory: Ash Pit Safety
Risk Management Committee 2010

TRAINING SPECIALIST MESSAGE

The Training Specialist is closing Incident Training Packages. Trainees are strongly encouraged to complete their training documentation today.

If you are staying after the team has gone, you still have to close your training record with the Training Specialist.

Bring your Task Book (completed by your trainer) and a *completed* individual performance rating.

Forms are available at the training desk.

"If you don't write it down, it never happened"

Dominic Panno

Training Specialist

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	**1,000 Foot Hose Lay includes the following: Amount_____**				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	**2,000 Foot Hose Lay includes the following: Amount_____**				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	**3,000 Foot Hose Lay includes the following: Amount_____**				
	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:	

Interagency Incident Management Team
Nor Cal 1

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

COLEMAN INCIDENT AIRCRAFT WATER USE LOG

DATE	WATER SOURCE	QUANTITY	"A" NUMBER	AIRCRAFT TYPE

Use this log to track water use.

Include the following information:

- Date water was received
- Water Source (Where you got the water)
- Gallons collected
- Aircraft "A" number of resource collecting water

Return this form to Finance after each shift

UNIT LOG	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** (CONTINUE ON REVERSE)

TIME	MAJOR EVENTS