





Salt Incident

CA-MEU-002351

OPERATIONAL PERIOD

Thursday March 5th 0800 to
Friday March 6th 0800

INCIDENT OBJECTIVES	1. INCIDENT NAME Salt	2. DATE 03/04/2015	3. TIME 2000																				
4. OPERATIONAL PERIOD (DATE/TIME) 03/05/2015 – 03/06/2015 0800-0800																							
5. MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Provide for and maintain public and firefighter safety by utilizing the incident safety analysis process. • Protect the natural and cultural resource values at risk. • Be financially responsible for all management and fire suppression tactics. • Foster and enhance community, political, and economic relationships. 6. GENERAL CONTROL OBJECTIVES <ul style="list-style-type: none"> • Keep fire within current control lines. 																							
7. WEATHER FORECAST FOR OPERATIONAL PERIOD The upper level ridge will persist over the west coast through this weekend. The ridge will bring dry conditions and a gradual warming trend through Sunday. Afternoon winds will diminish slightly on Thursday and will be mainly terrain driven. Each night downslope winds will develop to around 3 to 5 MPH. Slightly lower humidity recoveries are expected on the mountain ridges through this weekend.																							
8. GENERAL SAFETY MESSAGE Driving is one of the most hazardous things we do. To be a safe driver you have to want to be one. Be aware of rolling debris. Watch out for snaps.																							
9. Attachments (☑ if attached) <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List (ICS 203)</td> <td><input checked="" type="checkbox"/> Medical Plan (ICS 206)</td> <td><input type="checkbox"/> Finance</td> <td><input checked="" type="checkbox"/> Water Usage Plan</td> </tr> <tr> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Air Operations (ICS 220)</td> <td><input type="checkbox"/> Training Message</td> <td><input checked="" type="checkbox"/> Unit Log 214</td> </tr> <tr> <td><input type="checkbox"/> Fire Behavior Forecast</td> <td><input checked="" type="checkbox"/> Assignment List (ICS 204)</td> <td><input type="checkbox"/> Demob Message</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> IAP Map</td> <td><input type="checkbox"/> Fire Suppression Repair Plan</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan (ICS 205)</td> <td><input checked="" type="checkbox"/> Archaeologist message</td> <td><input type="checkbox"/> Shift Ticket Example</td> <td><input type="checkbox"/> _____</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input type="checkbox"/> Finance	<input checked="" type="checkbox"/> Water Usage Plan	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Air Operations (ICS 220)	<input type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Unit Log 214	<input type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Assignment List (ICS 204)	<input type="checkbox"/> Demob Message	<input type="checkbox"/> _____	<input type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> IAP Map	<input type="checkbox"/> Fire Suppression Repair Plan	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Communications Plan (ICS 205)	<input checked="" type="checkbox"/> Archaeologist message	<input type="checkbox"/> Shift Ticket Example	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input type="checkbox"/> Finance	<input checked="" type="checkbox"/> Water Usage Plan																				
<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Air Operations (ICS 220)	<input type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Unit Log 214																				
<input type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Assignment List (ICS 204)	<input type="checkbox"/> Demob Message	<input type="checkbox"/> _____																				
<input type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> IAP Map	<input type="checkbox"/> Fire Suppression Repair Plan	<input type="checkbox"/> _____																				
<input checked="" type="checkbox"/> Communications Plan (ICS 205)	<input checked="" type="checkbox"/> Archaeologist message	<input type="checkbox"/> Shift Ticket Example	<input type="checkbox"/> _____																				
10. PREPARED BY (PLANNING SECTION CHIEF) Tim Person 	11. APPROVED BY (INCIDENT COMMANDER) Tod Patten 																						

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Salt	
2. Date 03/04/2015	3. Time 2000
4. Operational Period 03/05/2015 – 03/06/2015 0800-0800	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Dave Diggs
Deputy	
Safety Officer	
Information Officer	
Liaison Officer	
6. Agency Representative	
CAL OES	
DFW	
CDCR	
BLM	
USFS	
7. Planning Section	
Chief	Tim Person
Resources Unit	Shepley Schroth-Cary
Situation Unit	
Documentation Unit	
Demobilization Unit	
Technical Specialists	
Crew Tech	
Fire Suppression Repair	
Training	
GIS	
FBAN	
Archaeologist	
8. Logistics Section	
Chief	
Deputy	
Supply Unit	
Facilities Unit	
Ground Support Unit	
Hired Equipment	
Communications Unit	
Motel Coordinator	
Medical Unit	
Food Unit	

9. Operations	
Chief	
Deputy	
A. Branch - Division/Groups	
Branch Director	
Deputy	
Division/Group	
Division/Group	
Division/Group	
B. Branch - Division/Groups	
Branch Director	
Deputy	
Division/Group	
Division/Group	
Division/Group	
C. Branch - Division/Groups	
Branch Director	
Deputy	
Division/Group	
Division/Group	
Division/Group	
D. Branch - Division/Groups	
Branch Director	
Deputy	
Division/Group	
Division/Group	
Division/Group	
E. Branch - Division/Groups	
Branch Director	
Deputy	
Division/Group	
Division/Group	
Division/Group	
F. Air Operations Branch	
Air Ops Branch Director	
Air Support Group	
Heli-Base Manager	
10. Finance Section	
Chief	
Deputy	
Time Unit	
Procurement Unit	
Compensation/Claims Unit	
Cost Unit	
Prepared by (Resource Unit Leader) Shepley Schroth-Cary	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group		
3. Incident Name Salt			4. Operational Period Date: 03/05/2015 – 03/06/2015 Time: 0800-0800				
5. Operations Personnel							
Operations Chief		Dave Diggs		Division/Group Supervisor			
Branch Director				Branch Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line Off Line
**ENG MEU 1175		Dave Diggs		3	Staging / 0800	2000	
**ENG HUU 1268				3	Staging / 0800	2000	
**ENG MNF 353				5	Staging / 0800	2000	
**CRW MEU CCR1					Staging / 0800	2000	
**CRW MEU PFK1					Staging / 0800	2000	
**W/T CVL 5590 E-4				1	Staging / 0800	2000	
7. Control Operations Aggressive mop and patrol of the entire fire. Back haul unnecessary equipment and trash to Salt Staging.							
8. Special Instructions * The Incident Commander shall ensure an accountability process for assigned personnel, and ensure that all assigned personnel receive a thorough briefing. ** 12 hour resource.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.4450 TX 159.3450 Tone 13	King NIFC	CDF C8	Line Medical	RX/TX 156.0750	King NIFC	CALCORD
Tactical Div/Group	RX/TX 151.1600	King NIFC	CDF TAC 2	Air to Ground	RX/TX 151.2200	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Shepley Schroth-Cary			Approved by (Planning Sect. Ch.) Tim Person <i>Tim Person</i>			Date 03/04/2015	
						Time 2000	

3

WEATHER FORECAST:

SPOT FORECAST FOR SALT...CAL FIRE MEU
NATIONAL WEATHER SERVICE EUREKA CA
514 PM PST WED MAR 4 2015

.DISCUSSION...UPPER LEVEL RIDGING WILL PERSIST OVER THE WEST COAST THROUGH THIS WEEKEND. THE RIDGE WILL BRING DRY CONDITIONS AND A GRADUAL WARMING TREND THROUGH SUNDAY. AFTERNOON WINDS WILL DIMINISH SLIGHTLY ON THURSDAY AND WILL BE MAINLY TERRAIN DRIVEN. EACH NIGHT DOWNSLOPE WINDS WILL DEVELOP AROUND 3 TO 5 MPH.

SLIGHTLY LOWER RH RECOVERIES ARE EXPECTED ON MOUNTAIN RIDGES THROUGH THIS WEEKEND.

.TONIGHT...

SKY/WEATHER.....CLEAR.
MIN TEMPERATURE.....AROUND 38.
MAX HUMIDITY.....70 TO 80 PERCENT.
EYE LEVEL WINDS.....SOUTH WINDS 2 TO 5 MPH IN THE
EVENING...BECOMING BECOMING EAST OR DOWNSLOPE
3 TO 6 MPH.
SURROUNDING RIDGE...WEST 6 TO 10 MPH DIMINISHING AND BECOMING EAST AT
3 TO 6 MPH LATE TONIGHT.
WIND (20 FT).....SOUTH WINDS 2 TO 5 MPH IN THE
EVENING...BECOMING BECOMING EAST OR DOWNSLOPE
3 TO 6 MPH.
LAL.....1.

.THURSDAY...

SKY/WEATHER.....SUNNY.
MAX TEMPERATURE.....AROUND 60.
MIN HUMIDITY.....30 TO 35 PERCENT.
EYE LEVEL WINDS.....UPSLOPE/SOUTHWEST 2 TO 5 MPH.
SURROUNDING RIDGE...SOUTH 4 TO 6 MPH
WIND (20 FT).....UPSLOPE/SOUTHWEST 2 TO 5 MPH.
LAL.....1.

.THURSDAY NIGHT...

SKY/WEATHER.....CLEAR.
MIN TEMPERATURE.....AROUND 40.
MAX HUMIDITY.....65 TO 70 PERCENT.
EYE LEVEL WINDS.....SOUTH WINDS 2 TO 5 MPH IN THE
EVENING...BECOMING BECOMING EAST OR DOWNSLOPE
3 TO 6 MPH.
SURROUNDING RIDGE...SOUTHWEST 3 TO 6 MPH.
WIND (20 FT).....SOUTH WINDS 2 TO 5 MPH IN THE
EVENING...BECOMING BECOMING EAST OR DOWNSLOPE
3 TO 6 MPH.
LAL.....1.

INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name: **SALT**

Date/Time Prepared: **03/04/15 2000**

Operational Period Date/Time: **03/05 - 03/06/15 0800/0800**

Zh / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
	COMMAND	CDF C8	ALL DIVISIONS	151.4450	103.5	159.3450	167.9	A	TONE 13
	TACTICAL	CDF T2	ALL DIVISIONS	151.1600	156.7	151.1600	156.7	A	
	IWI	CALCORD	MEDICAL- LINE	156.0750	156.7	156.0750	156.7	A	LINE-MEDICAL
	AIR to GROUND	CDF A/G	ALL DIVISIONS	151.2200	0.0	151.2200	0.0	A	
	AIR GUARD	GUARD	EMERGENCY ONLY	168.6250	0.0	168.6250	110.9	A	

Prepared By (Communications Unit Leader): *Shepley Schroth-Cary*

Incident Location: **Covelo**

County: Mendocino Latitude: 39 54.821 Longitude 123 09.661

MEDICAL PLAN ICS 206	1. INCIDENT NAME Salt	2. DATE PREPARED 03/04/2015	3. TIME PREPARED 2000	4. OPERATIONAL PERIOD 03/05/2015 – 03/06/2015 0800-0800
	5. INCIDENT MEDICAL AID STATIONS			

6. TRANSPORTATION			
A. AMBULANCE SERVICES			

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Covelo Fire Department Ambulance	77251 Hwy 162 Covelo	(707) 459-5336	X	
CALSTAR 4 (Air Ambulance)	Ukiah, CA	(707) 459-5336	RN	

B. INCIDENT AMBULANCES			
Name	LOCATION	PARAMEDICS	
		YES	NO

7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME- minutes		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Howard Memorial	1 Madrone St. Willits, CA	30	270			X		X
Santa Rosa Memorial Level II Trauma Center	1165 Montgomery Dr. Santa Rosa, CA	60	440		X			X
U.C. Davis Level I Trauma	2315 Stockton Blvd. Sacramento, CA	90	4 HR	916-734-3636	X		X	

8. MEDICAL EMERGENCY PROCEDURES

LINE EMERGENCY:

Crew Supervisor will contact the Incident Commander with patient complaint/symptoms and location.

- Incident Commander contacts:
 1. Emergency Command Center
 2. Request any additional resources and/or equipment needed
- Emergency Command Center contacts:
 1. Proper agency/resources for emergency response
- Incident Commander will run medical emergency on command channel
 1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.

INCIDENT REPORTING PROCEDURES

CHIEF COMPLAINT _____
 LOCATION OF PATIENT _____
 POINT OF CONTACT _____
 TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___
 POINT OF PICKUP _____
 LAT _____ LONG _____
 PATIENT UNIT ID _____
 IS AN EMT WITH PATIENT: YES ___ NO ___
 AGE _____
 SEX: MALE ___ FEMALE ___

**ALL EMERGENCIES---Secure the area
and identify witnesses for later
investigation. Keep an accurate log of
events.**

Hospital	LAT	LONG
Howard Memorial	N39 24.00	W123 21.00
Santa Rosa Memorial	N38 26.37	W122 42.50
U.C. Davis	N38 33.20	W121 27.10

ICS 206

9. PREPARED BY: (Medical Unit Leader) S. Schroth-Cary

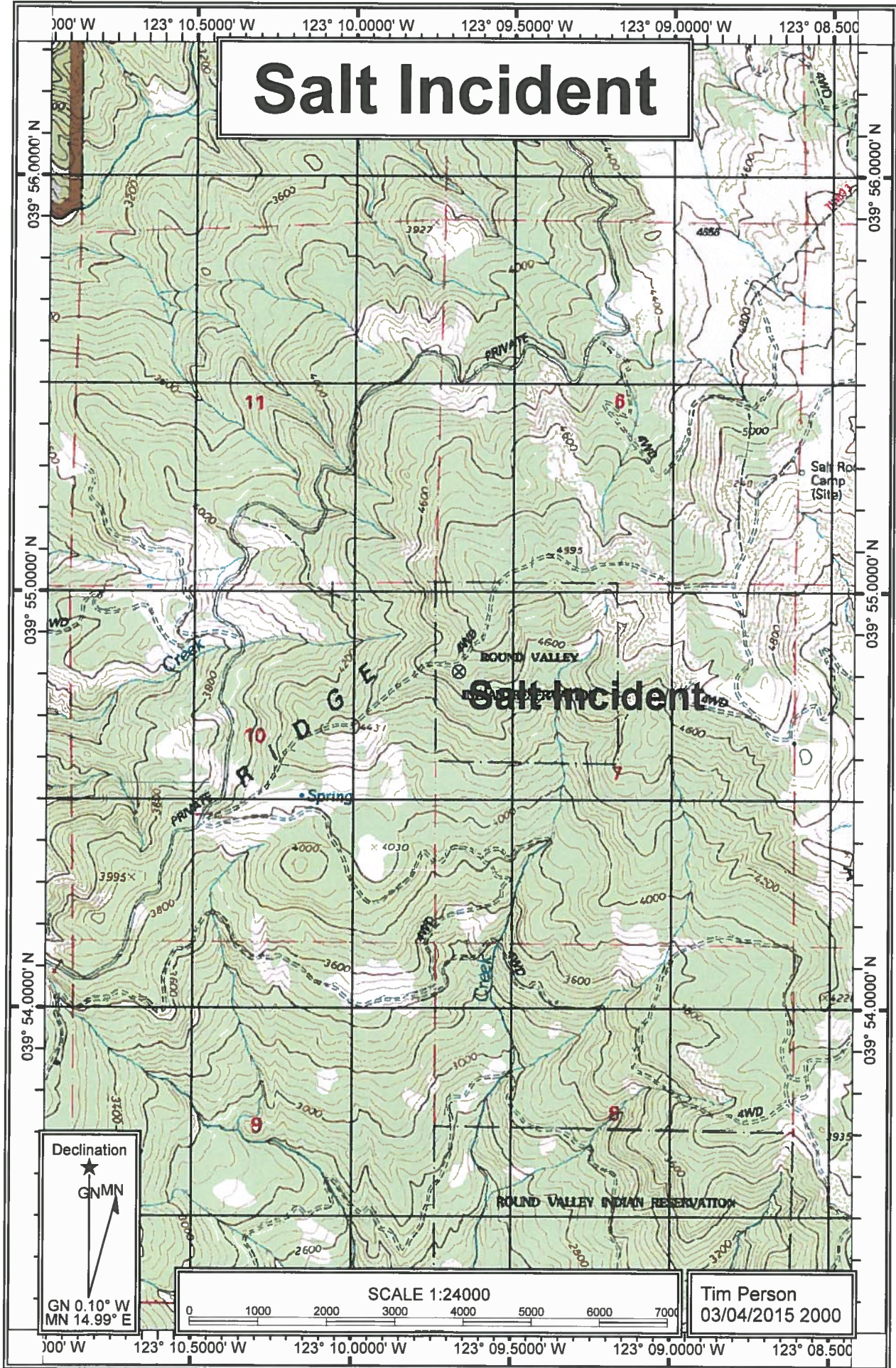
10. REVIEWED BY: (Safety Officer) Tod Patten

Archaeological and Historical Sites Fireline Guidance for the Salt Incident

Do not compromise safety for the protection and preservation of archaeological and historical sites. When feasible and prudent:

1. Be on the lookout for prehistoric and historic sites. Prehistoric archaeological sites include temporary camps containing scatters of obsidian and/or chert flakes that often look like broken glass. More permanent village sites containing circular depressions (house pits), artifact scatters, and dark brown-black soils (midden). These typically occur on flats near sources of water, along ridgetops and saddles, and other such places suitable for camping. Historic sites include old wooden buildings, structures and corrals, rock foundations, wells, and debris scatters. These kinds of resources can be found in the same kinds of environmental settings as prehistoric camp sites.
2. No archaeological or historical sites have yet been flagged. If you observe artifacts, features, or sites, attempt to avoid dozing or driving through and/or parking on these sites, if feasible, especially with heavy equipment.
3. If you can't avoid sites, minimize disturbance as much as feasible, only clearing the surface to as minimal a depth and width as necessary.
4. Leave all artifacts in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons.
5. When a site is discovered, flag it for visibility and report its location to the Division Supervisor. If feasible, note locations of discovered resources on a map. Better yet, take a GPS reading. Leave information with the Plans Section so that the sites can be relocated and protected during both the suppression and fire suppression repair phases of the Incident.
6. If you encounter a burial or other human remains, cease work in that area immediately and contact the CAL FIRE Archaeologist. State law requires that CAL FIRE then contact the County Coroner, who will then determine if the remains are part of a crime scene. If the Coroner determines that the remains are Native American, State law requires the Coroner to contact the Native American Heritage Commission in Sacramento.

Salt Incident



8

CAL FIRE

WATER USAGE PLAN

California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/ owner.

Fireline personnel- (During mop up operations)

- Use of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps.
- Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely
- Locate/ Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline

Road Maintenance and Repair-

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind ect).
- Consider use of tertiary or treated water (sp)

Aviation Operations-

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider Blivits and Pencil hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, 214 form) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

Public/ Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Use leaders intent and establish Water Conservation as an Management Objective.
- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance
- Review this check list and brief daily.

