Moore Park RX

October 15th, 2019

INCIDENT OBJECTIVES	1. Incident Name Moore Park	2. Date 10/15/2019	3. Time 0900

4. Operational Period Date	4. Operational Period Time
10/15/2019 **Error! Reference source not found.**	0700-2000

5. General Control Objectives for the Incident (include alternatives).

RESOURCE

- Reduce hazardous fuel loadings and continuity of ladder fuels which will decrease the potential for stand replacing wildfires.
- Reduce the threat of wildfire for the Lynnewood community and Moore Park recreationists
- Maintain Ponderosa pine trees.
- Provide a landscape level anchor point to successfully confine unplanned and planned ignitions adjacent to project area.

PRESCRIBED FIRE

- Reduce existing fuel loadings within the >3"- 6" diameter size
- Reduce ladder fuels in areas where they are a threat to large diameter trees.
- Limit mortality of all live trees

6. Weather Forecast for Period

See Attached Spot Weather Forecast....

FIRE BEHAVIOR PARAMETERS timber and grass

Backing/ Flanking, Isolated Torching in brush component

Surface Flame Length 2-3 feet

7. General Safety Message

Identified Concern:	**Mitigation / Safety Practiced.**
LCES:	All supervisors to brief crews, Monitor radio traffic
Critters:	Watch where you step, bees, wasps
Footing:	Watch step, walk in black whenever possible
Fire:	Establish escape route prior to interior ignitions, Wear all PPE, LCES, follow all SOPs
Traffic / Vehicles / Public:	Be aware of public, be courteous; watch for public vehicle, bicycle, and foot traffic

8. Attachments (mark if attached)

☒ Organization Chart - ICS 202	☒ Medical Plan - ICS 206	☐ Management Action Points
☒ Div. Assignment Lists - ICS 204	☒ Incident Forecast	☒ Project & Unit Maps
☐ Communications Plan - ICS 205	☐ Traffic Plan	☐ Aircraft Summary

9. Prepared by	10. Approved by (Burn Boss Qualified)
Sarah Cantrell, ODF	Jason Pettigrew

INCIDENT ORGANIZATION CHART (ICS 207)

Rx Burn Boss	
Qualified	Jason Pettigrew
Trainee	

Safety / Reps Group			
Designator	**Leader**	**Designator**	**Leader**
City Parks	John Bellon	PIO	City of Klamath Falls
KCFD#1	Andy Hoskins		
ODF	Jake Barnett		
USFS	Eric Krueger		

RX Monitoring Group			
Designator	**Leader**	**Designator**	**Leader**
DEQ			
Smoke Mgmt	Christina Clemons		

Holding Operations

Qualified	**Leslie**	*Qualified*	
Trainee		*Trainee*	
Designator	**Leader**	**Designator**	**Leader**
8131	Baker	3113	
8159	Petersen	3153	
8150	Waller	3163	
D85	Batten	UTV	

Firing Operations

Qualified	**Bordelon**	*Qualified*	
Trainee		*Trainee*	
Designator	**Leader**	**Designator**	**Leader**

OPERATIONAL ASSIGNMENT LIST	1. RXB Qualified Jason Pettigrew	2. RXB Trainee
3. Incident Name Moore Park	4. Operational Period Date: 10/15/2019	Time 0700-2000

General Staff Resources Assigned

ST/TFLD/ Resource Designator	Leader	Number Persons
ODF Rep	Barnett, Jake	1
City Parks Rep	Bellon, John	1

RX Monitor Group Resources Assigned

ST/TFLD/ Resource Designator	Leader	Number Persons

7. Control Operations

MONITORING OPERATIONS

- Coordinate with FIRING and AERIAL on location during interior monitoring
- Measure weather and fire behavior characteristics on-site,
- Broadcast critical Wx parameters every hour or as directed. Observe smoke production and movement.
- Be a LOOKOUT!
- Utilize prescribed fire objectives to inform RXB of fire intensity and progress conditions
- Provide fire activity synopsis to RXB post implementation

SAFETY

- Monitor Operation adjacent to Lynnewood community
- Monitor visibility on Lynnewood Drive
- Instruct traffic to turn on headlights, drive slow and watch for fire personnel on road.
- Maintain good communications with project resources to coordinate safe traffic flow.

8. Special Instruction

- Establish escape route prior and during ALL interior monitoring operation
- Monitor ALL radio project channels.
- Be Vigilant for public bystanders

9. Division/Group Communication Summary

Function	Frequency	System	Channel / Label	Function	Frequency	System	Channel / Label
Command	Rx151.205 Tx159.375	King NIFC	/HAMAKER	Holding	Rx151.340 Tx151.340	King NIFC	/REDNET
Firing	Rx151.340 Tx151.340	King NIFC	/REDNET	Air to Ground		King NIFC	

Prepared by	Approved by (Burn Boss Qualified)	Date	Time
Sarah Cantrell	Jason Pettigrew	10/14/2019	1700

ICS 204

OPERATIONAL ASSIGNMENT LIST	1. RXB Qualified: Jason Pettigrew	2. RXB Trainee:
3. Incident Name: Moore Park	4. Operational Period — Date: 10/15/2019	Time: 0700-2000
5. Firing Operations Personnel		
Firing Boss: Phillip Bordelon	Firing Boss (t):	

6. Resources Assigned

ST/TFLD/ Resource Designator	Leader	Number Persons	ST/TFLD/ Resource Designator	Leader	Number Persons

7. Control Operations

IGNITION OPERATIONS

- Ignite test fire
- Ensure positive communication with ALL firing resources prior to any ignitions
- Establish escape routes prior to ALL ignition operations
- Monitor smoke production and direction
- Utilize flanking and backing fire to meet resource and prescription objectives.

8. Special Instructions

- Coordinate with RXB for objective progress and completion
- Be vigilant for public park users and remain courteous

9. Division/Group Communication Summary

Function	Frequency	System	Channel / Label	Function	Frequency	System	Channel / Label
Command	Rx151.205 Tx159.375	King NIFC	/HAMAKER	Holding	Rx151.340 Tx151.340	King NIFC	/REDNET
Firing	Rx151.340 Tx151.340	King NIFC	/REDNET	Air to Ground		King NIFC	

Prepared by	Approved by (Burn Boss Qualified)	Date	Time
Sarah Cantrell	Jason Pettigrew	10/14/2019	1700

Medical Plan	Incident Name	Date Prepared	Time Prepared	Operational Period
	Moore Park RX	10/14/19	0:00	10/15/19 7:00-21:00

5. Incident Medical Aid Stations

Medical Aid Stations	Location	Paramedics	
		Yes	No
None	contact closest line EMT	x	

6. Transportation

A. Ambulance Services

Name	Address	Phone	Paramedics	
			Yes	No
Klamath Falls Fire District #1	2543 Shasta Way, Klamath Falls, OR 97603	911	x	
Emergency Air Lift (rotor & fixed)	2901 Airport Way, Klamath Falls, OR 97603	800-804-4911	x	
Mercy Flights	2020 Milligan Way, Medford, OR 97504	800-903-9000	x	
Air Link	2500 NE Neff Road, Bend, OR 97701	800-621-5433	x	

B. Incident Ambulances

Name	Location	Paramedics	
		Yes	No

7. Hospitals

Name	Address	Travel Time		Phone	Helipad		Burn Center	
		Air	Ground		Yes	No	Yes	No
Sky Lakes Medical Center	2865 Dagget Street, Klamath Falls, OR N 42°15.15' x W 121°47.17' Level III			541-882-6311	x			x
St. Charles Medical Center	2500 Neff Road, Bend, OR N 44°04.02' x W 121°16.14' Level II			541-382-4321	x			x
Legacy Emanuel Burn Center	3001 N. Gantenbien, Portland, OR N 45°32.58' x W 122°40.2'			503-413-4232	x		x	
UC Davis Regional Burn Center	2315 Stockton Blvd, Sacramento, CA N 38°33.29' x W 121°27.33'			916-453-2182	x		x	

8. Medical Emergency Procedures

In the event of a medical emergency, initate first aid (see pink pages 99-110 of the IRPG).

Contact your direct supervisor and closest line EMT

Request air or ground transport through RXB.

Operations orders transportation needs directly thru 911.

ICS-206	Prepared by (Medical Unit Leader)	Reviewed by (Safety Officer)

Medical Incident Report

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

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

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (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 patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.*

Number of Patients:	Male / Female	Age:	Weight:
Conscious? ☐ YES	☐**NO = MEDEVAC!**		
Breathing? ☐ YES	☐ **NO = MEDEVAC!**		
Mechanism of Injury: *What caused the injury?*			
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)	☐ Crew(s)	☐ SKED/Backboard/C-Collar
☐ Burn Sheet(s)	☐ Oxygen	☐ Trauma Bag
☐ Medication(s)	☐ IV/Fluid(s)	☐ Cardiac Monitor/AED

☐ Other (i.e. splints, rope rescue, wheeled litter)

7. COMMUNICATIONS:

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
Ex: Command	*Forest Rpt, Ch. 2*	*168.3250*	*110.9*	*171.4325*	*110.9*
COMMAND					
AIR-TO-GRND					
TACTICAL					

*(NAC for digital radio system)

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:

Considerations: 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** **Be Alert. Keep Calm. Think Clearly. Act Decisively.**

ACTIVITY LOG (ICS 214)

1. Incident Name:	2. Operational Period: Date From: Date To: Time From: Time To:

3. Name:	4. ICS Position:	5. Home Agency (and Unit):

6. Resources Assigned:

Name	ICS Position	Home Agency (and Unit)

7. Activity Log:

Date/Time	Notable Activities

8. Prepared by: Name: _____ Position/Title: _____ Signature: _____

Date/Time: _____

Moore Park RX 10/15/2019

HOLDING PLAN

Project Overview:

This project is being conducted to reduce wildfire threat to the adjoining properties and subdivisions. Fire will be used to consume grass, brush, and dead component on the forest floor.

Standards:

- Safe controlled fire
- Systematic firing practices based on fuels, topography, and multiple weather conditions
- Minimal mop up
- Professional actions and language, this is high profile and our voices carry

Objectives:

- Reduce natural fuels
- Hold fire inside determined control lines
- Keep fire out of determined debris piles on upper road
- Protect seedlings and juvenile Pine trees in burn area
- Minimize smoke with minimal water use

Layout

3113 3163 to maintenance parking – Houseline on the east and south containment lines
UTV Mobile Monitor fire perimeter
8131 to top of burn staged as Lynwood cover
Remaining engines staged on perimeter but not blocking roads moving with ignition
All personnel maintain situational awareness on both sides of the holding lines

Contingency Plan if escape:

3153 and ODF UTV will be used for quick attack for spots fires that cannot be quickly reached by hose line. Communicate "fire across the line" so OPS and Firing can stop or slow until concern is addressed.

If fire spread exceeds abilities, we will move all available resources to the upper paved roads and hold at that point. If needed additional KCFD1 resources will be dispatched.

Pack out our garbage – No burning of water bottles or trash inside of fire

weather.gov

National Weather Service Forecast Office

Medford, OR

Home News Organization Search for: NWS All NOAA Go

Point Forecast: 2 Miles W Klamath Falls OR
42.23N 121.8W (Elev. 4199 ft)

Last Update: 3:27 am PDT Oct 15, 2019

Tabular Forecast

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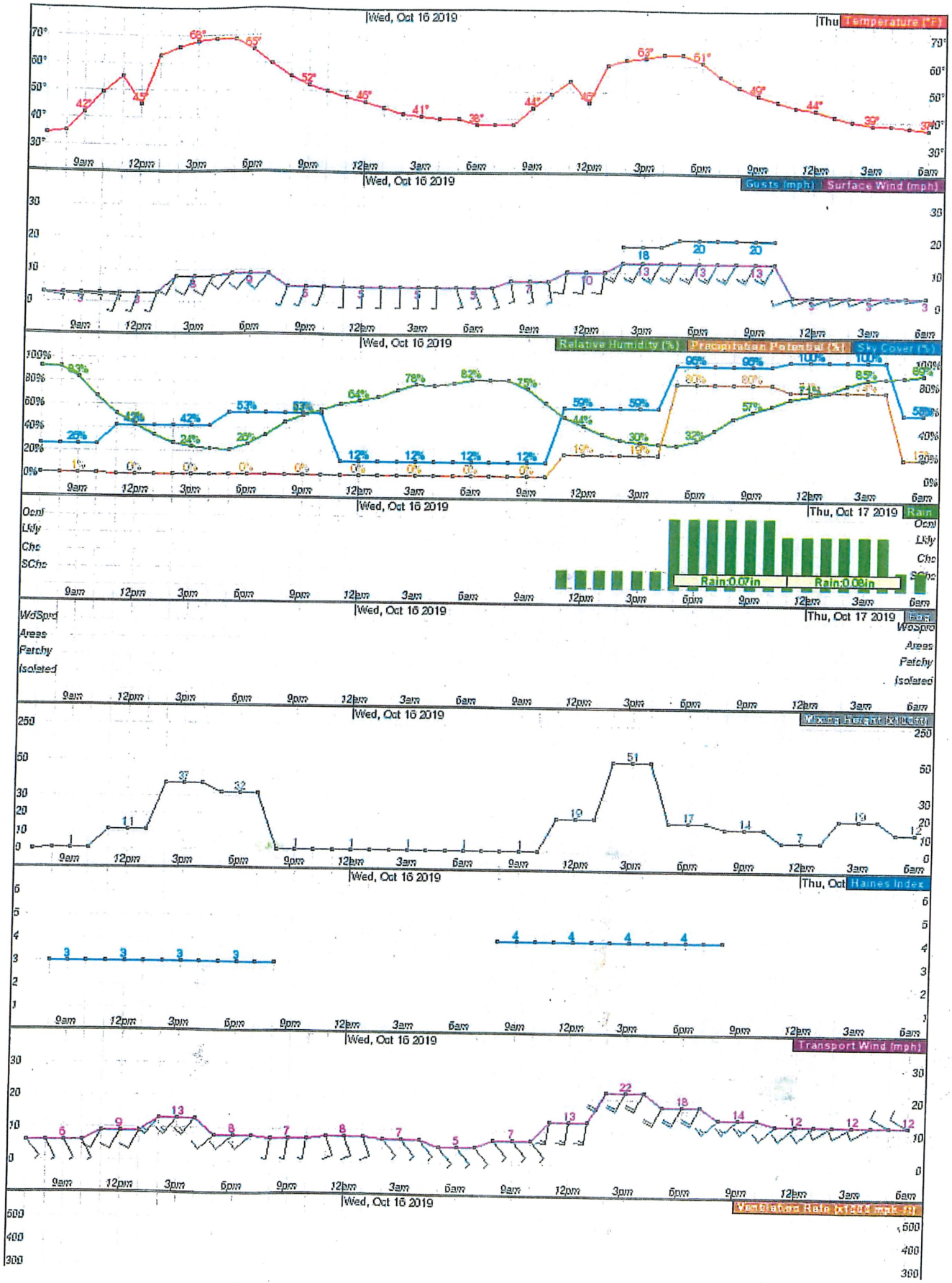
Weather Elements	Weather/Precipitation	Fire Weather
☑ Temperature (°F)	☑ Rain	☑ Mixing Height x100ft
☐ Dewpoint (°F)	☐ Thunder	☑ Haines Index
☐ Wind Chill (°F)	☐ Snow	☐ Lightning Activity Level
☑ Surface Wind mph	☐ Freezing Rain	☑ Trans. Wind mph
☑ Sky Cover (%)	☐ Sleet	☐ 20ft Wind mph
☑ Precipitation Potential (%)	☑ Fog	☑ Vent Rate (x1000 mph-ft)
☑ Relative Humidity (%)		☑ Dispersion Index

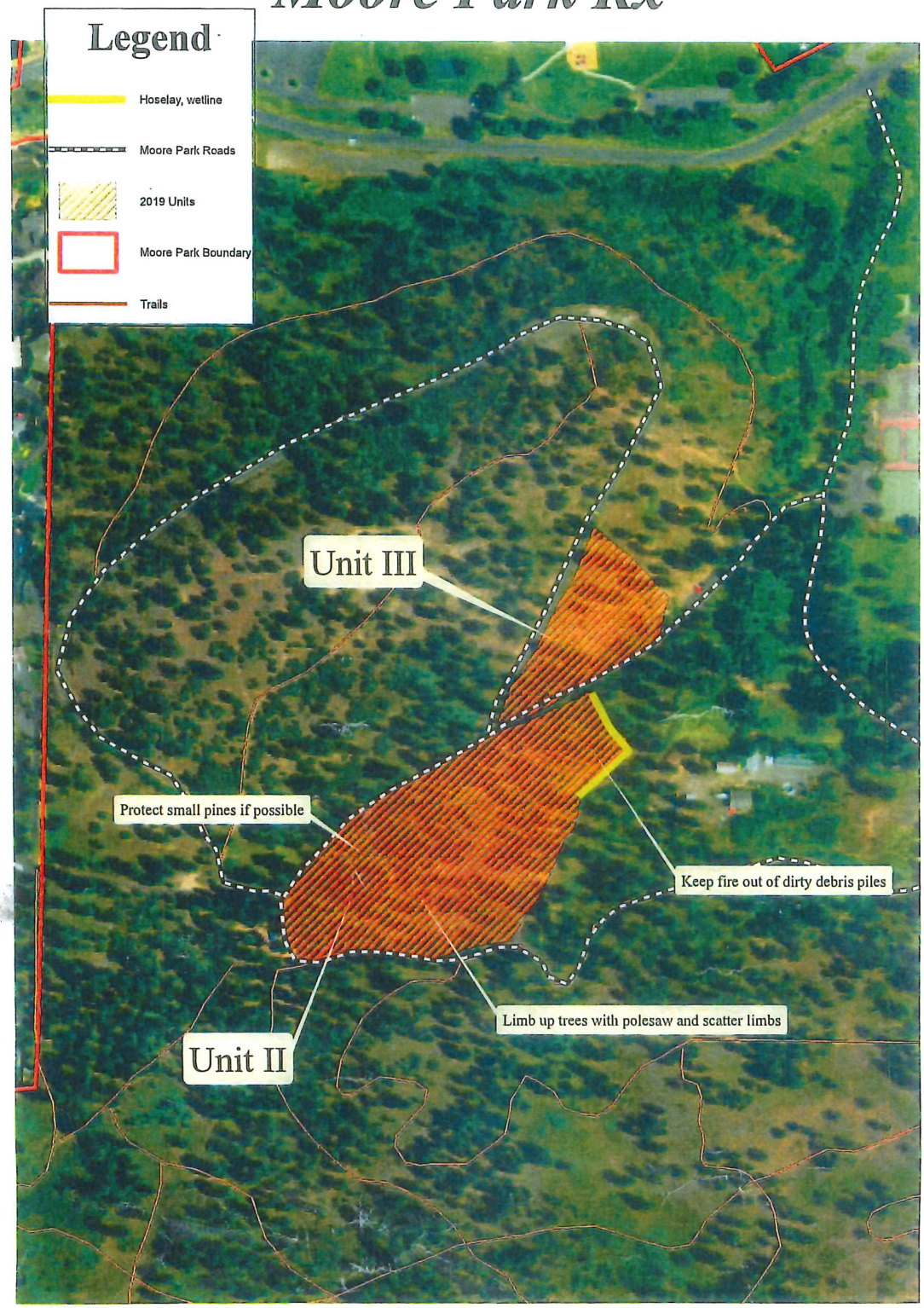
48-Hour Period Starting: 7am Tue, Oct 15 2019 Submit Back 2 Days | Forward 2 Days

Date	10/15																10/16							
Hour (PDT)	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	00	01	02	03	04	05	06
Temperature (°F)	34	35	42	49	55	45	63	66	68	69	69	65	60	55	52	50	48	46	44	42	41	40	40	38
Surface Wind (mph)	3	3	3	3	3	3	3	5	8	8	9	9	9	5	5	5	5	5	5	5	5	5	5	5
Wind Dir	E	E	E	E	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SSW	SSW	SSW	S	S	S	S	S	S	SSE	SSE
Gust																								
Sky Cover (%)	26	26	26	26	42	42	42	42	42	42	53	53	53	53	53	53	12	12	12	12	12	12	12	12
Precipitation Potential (%)	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Relative Humidity (%)	92	92	83	67	52	43	34	27	24	22	21	26	34	45	51	56	61	64	67	73	78	77	79	82
Rain	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fog	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mixing Height (x100ft)		1	1	1	11	11	11	37	37	37	32	32	32	1	1	1	1	1	1	1	1	1	1	1
Haines Index		3	3	3	3	3	3	3	3	3	3	3	3	3										
Transport Wind (mph)	6	6	6	6	9	9	9	13	13	13	8	6	8	7	7	7	8	8	8	7	7	7	6	5
Transport Wind Dir	SE	SSE	SSE	SSE	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	S	S	S	SSE	SSE	SSE	SE	SE	SE	SE	SE
Ventilation Rate (x1000 mph-ft)	0	0	0	0	10	10	10	48	48	48	26	26	26	1	1	1	1	1	1	0	0	0	0	0
Dispersion Index																								

Date	10/17																							
Hour (PDT)	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	00	01	02	03	04	05	06
Temperature (°F)	38	38	44	49	54	46	60	62	63	64	64	61	56	52	49	47	45	44	42	40	39	39	38	37
Surface Wind (mph)	5	7	7	7	10	10	10	13	13	13	13	13	13	13	13	13	3	3	3	3	3	3	3	3
Wind Dir	SSE	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W
Gust								18	18	18	20	20	20	20	20	20								
Sky Cover (%)	12	12	12	12	59	59	59	59	59	59	96	96	96	96	96	96	100	100	100	100	100	100	55	55
Precipitation Potential (%)	0	0	0	0	19	19	19	19	19	19	80	80	80	80	80	80	74	74	74	74	74	74	17	17
Relative Humidity (%)	82	82	75	63	51	44	37	32	30	29	28	32	41	51	57	62	68	71	74	80	85	86	87	89
Rain	–	–	–	–	SChc	SChc	SChc	SChc	SChc	SChc	Ocnl	Ocnl	Ocnl	Ocnl	Ocnl	Ocnl	Lkly	Lkly	Lkly	Lkly	Lkly	Lkly	SChc	SChc
Fog	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mixing Height (x100ft)	1	1	1	1	19	19	19	51	51	51	17	17	17	14	14	14	7	7	7	19	19	19	12	12
Haines Index		4	4	4	4	4	4	4	4	4	4	4	4	4										
Transport Wind (mph)	5	7	7	7	13	13	13	22	22	22	18	18	18	14	14	14	12	12	12	12	12	12	12	12
Transport Wind Dir	SE	SE	SE	SE	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	WSW	WSW	WSW	WNW	WNW
Ventilation Rate (x1000 mph-ft)	0	0	0	0	24	24	24	112	112	112	31	31	31	19	19	19	9	9	9	22	22	22	14	14
Dispersion Index																								


Wed, Oct 16 2019
Thu
Temperature (°F)
Wed, Oct 16 2019
Gusts (mph)
Surface Wind (mph)
Wed, Oct 16 2019
Relative Humidity (%)
Precipitation Potential (%)
Sky Cover (%)
Wed, Oct 16 2019
Thu, Oct 17 2019
Rain
Ocnl
Lkly
Chc
SChc
Rain:0.07in
Rain:0.03in
Wed, Oct 16 2019
Thu, Oct 17 2019
WxSpd
Areas
Patchy
Isolated
Wed, Oct 16 2019
Wed, Oct 16 2019
Thu, Oct
Haines Index
Wed, Oct 16 2019
Transport Wind (mph)
Wed, Oct 16 2019
Ventilation Rate (ft²/min/ft²)

Moore Park Rx



"DIVERSIFYING FORESTRY"

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8/14/2019