

Spring 2026 Burning Overview

June 25, 2026



Spring 2026 Burning Overview



Annual Burning Comparison				
Jan 1 – Dec 31	Total Tons Burned	Acres Burned	Units Burned	Ignitions
2022	902,275	125,784	1,400	2,919
2023	1,079,720	156,139	1,596	3,540
2024	1,002,305	144,406	1,405	3,244
2025	1,111,580	179,230	2,717	3,941
2026 (so far)	173,065	33,284	229	697
4-Year Avg	1,023,970	151,390	1,780	3,411

Based on Smoke Data System database



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Spring-Burning Comparison				
Jan – Jun	Total Tons Burned	Acres Burned	Units Burned	Ignitions
2019*	168,377	26,207	187	628
2020	77,029	15,275	143	425
2021	172,683	31,700	236	583
2022	61,648	11,227	90	321
2023	106,904	18,021	231	581
2024	194,071	27,460	227	608
2025	145,627	24,918	173	501
2026	173,065	33,284	229	697
8-Year Avg	137,426	23,512	190	543

Based on Smoke Data System database

* Rule change 3-1-19

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3 Smoke Intrusions

Except for the burn on 04/25 all resulted from the West Bend Project, authorized through advance agreement between ODF and DEQ

12 Smoke Incidents (burns)

Impacted at least 20 different towns

Intrusion Thresholds: (For SSRAs)	1-hr PM _{2.5} 70 µg/m ³ (without 1-hr exemption)	24-hr PM _{2.5} 26 µg/m ³	NAAQS 35 µg/m ³
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3 Smoke Intrusions

Date(s)	SSRA	Hrs	1-hr Peak PM 2.5 (µg/m ³)	24-hr PM 2.5 (µg/m ³)	Owner
4/10	Bend	6	380.3	~34.5	USFS
	Redmond	1	92.7	12.1	USFS
(not WB) 4/25	Bend	4	447.5	55.5	USFS
4/30 & 5/1	Bend	4.5	431.4	34.1 & 51.6	USFS

Intrusion Thresholds:
(For SSRAs)

1-hr PM_{2.5}
70 µg/m³
(without 1-hr exemption)

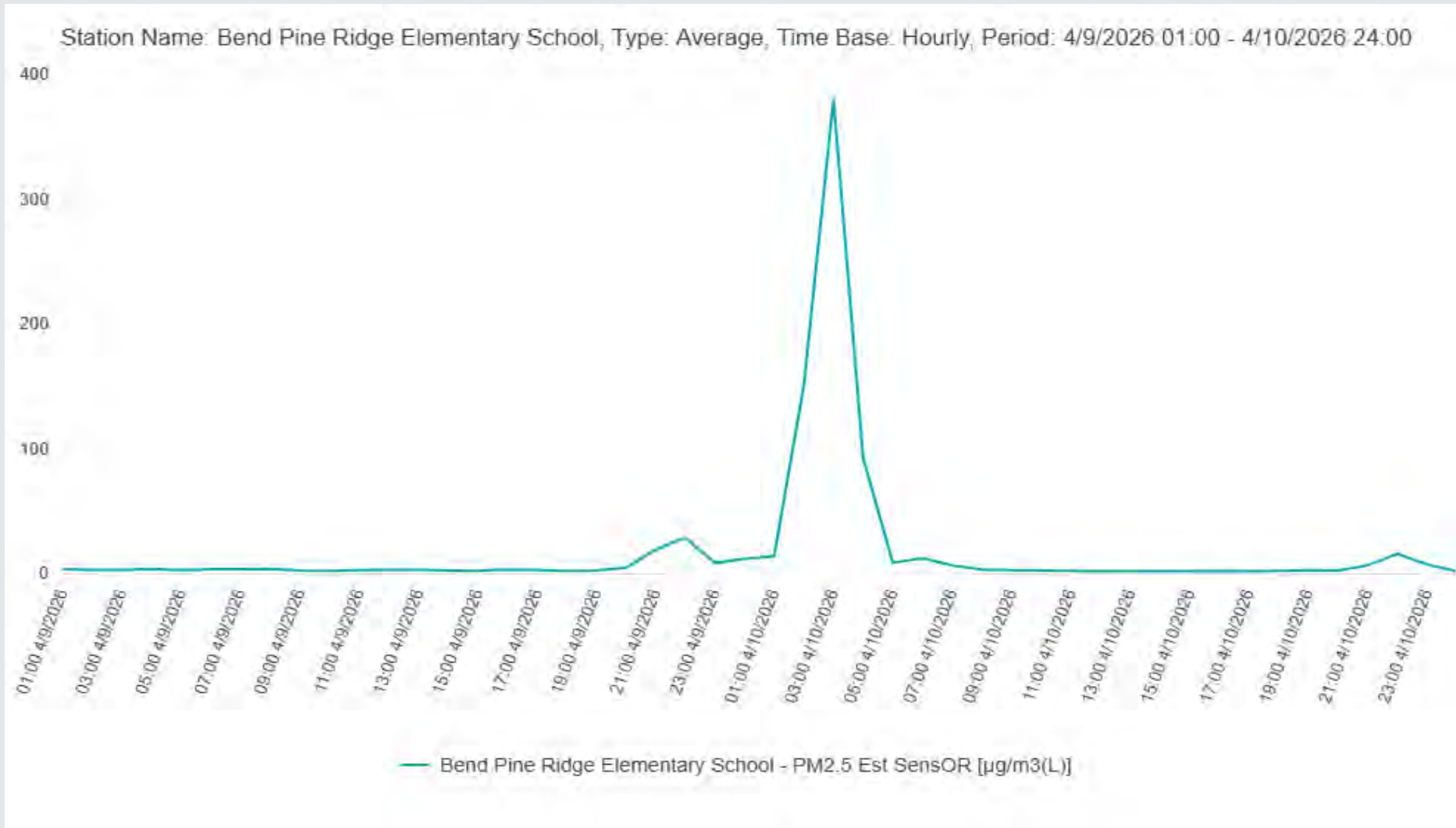
24-hr PM_{2.5}
26 µg/m³

NAAQS
35 µg/m³



Spring 2026 Burning Overview

4/10 Smoke Intrusion Bend/Redmond



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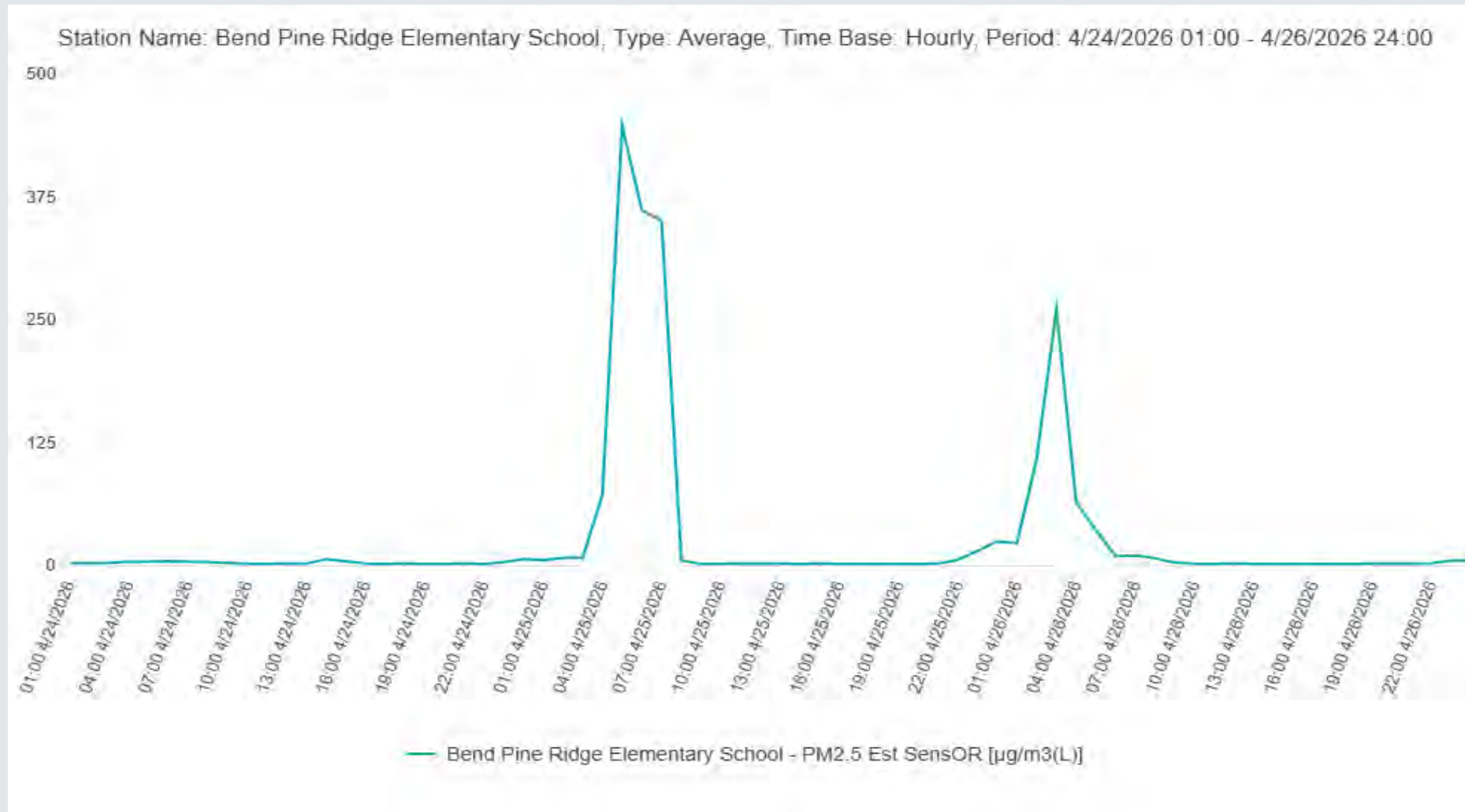


4/10 Smoke Incident (Bend) / Intrusion (Redmond)



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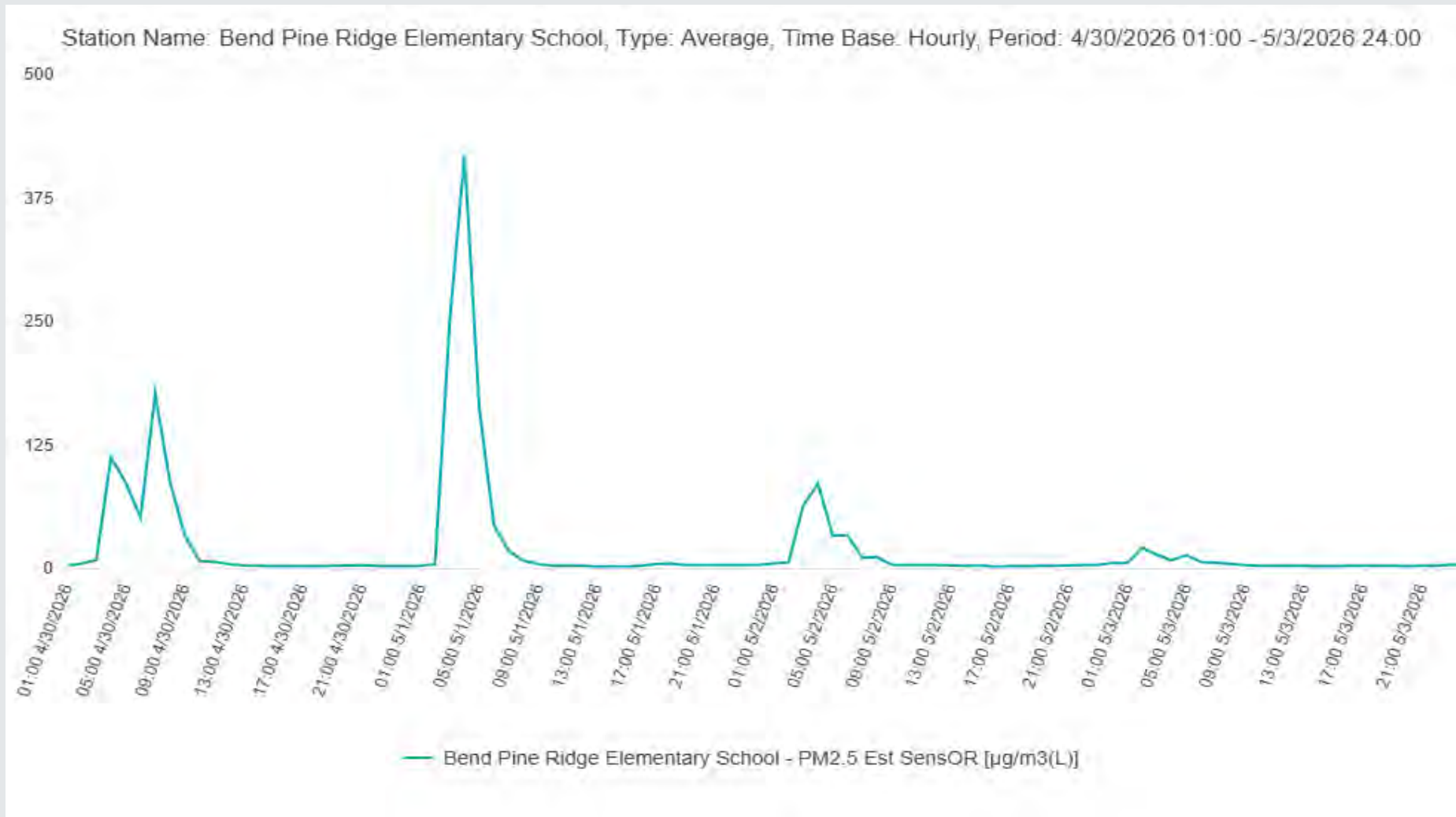
4/25 Smoke Intrusion Bend





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4/30 – 5/1 Smoke Intrusion Bend





Spring 2026 Burning Overview

12 burns caused smoke incidents (20 towns)

7 burns **(noted in dark red)** would have caused intrusions under the “old rules”

#	Date(s)	Time begin PST (24 hr)	Duration (hrs)	Peak PM _{2.5} (µg/m ³)	Area Affected	Responsible Agency	Burn size (tons); Location (TRS)
1	1-22	1100	4	140.1	Sunriver	USFS	32 tons (31 acres), landing piles burned on 1-21; 20S 12E S20; smoldered overnight then wind shift pushed smoke into town
2	3-3	1400	1	22.2	Ashland	Private	146 tons, hand piles burned at 38S 2W S3; backyard burning also in area
3	3-18	2200	16	93.7	Chiloquin	USFS	595 tons (165 acres), underburn at 35S 7E S12 and S36. Smoldered and drained into town overnight
4	4-8 & 4-9 & 4-10	2000 0100-0800 & 1600-2400 0000-1500 & 1700-2200	3 15 20	14.3 13.4 9.8	Baker City	USFS	1872 tons (234 acres) understory burn done on 4-8 at 11S 39E S8; Ignition 1100 - 1400 PDT (5300' elev); smoldering for multiple days; local smoke also contributed
5a	4-27-28	1300-1600 & 0100-0600	10	40.7	Bend	USFS	1026 tons (171 acres), underburn on 4-27 at 15S 9E S12; Ignition 1000 - 1450 PDT (3000' elev); Initial smoke went to Bend then smoldered/draind into Bend, Sisters and Redmond overnight
5b	4-28	0000-1000	11	21.4	Redmond	USFS	Same burn as above
5c	4-27-28	27-2200 - 28-0900	9	307.8	Sisters	USFS	Same burn as above
6	4-29	0600	2	105.1	Chiloquin	USFS	2044 tons (511 acres) broadcast burning on 4-28; 34S 8E S8 (4500' elev); Ignition 1100 - 1500 PDT; Overnight smoldering
7	4-28 - 5-4	29-0000 - 29-0800 29-2200 - 30-0800 30-2200 - 30-0700 03-2200 - 04-0700	8 10 9 9	552.1 341.3 118.9 90.7	Sisters	USFS	1464 tons (365 acres) broadcast burn on 4-28; 15S 9E S24 (3700' elev); Ignition 0911 - 1611 PDT; Overnight smoldering for several nights, then contributed to smoke from wildfire 3 miles SW of Sisters started on 5-1. Incident level smoke renewed on 5-4

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Incidents, Part 2

#	Date(s)	Time begin PST (24 hr)	Duration (hrs)	Peak PM _{2.5} (µg/m ³)	Area Affected	Responsible Agency	Burn size (tons); Location (TRS)
8	5-6	0000	7	249.2	Chiloquin	USFS	750 tons (250 acres) broadcast burning on 5-5; 35S 7E S13 & 14 (4700' elev); Ignition 1045 - 1530 PDT; Overnight smoldering
9a	5-6	0900	5	36.5	Corvallis	Private	570 tons (30 acres) broadcast burning on 5-6; 12S 8W S1 (1350' elev); Ignition 0830 - 1300 PDT; Initial smoke
9b	5-6	1100	5	34.2	Albany	Private	Same burn as above
9c	5-6	1400	3	16.7	Turner	Private	Same burn as above
10	5-6	1200	3	46.9	Bend (Highest AQ readings used from Bend Ponderosa Elementary School)	USFS	520 tons (130 acres) understory burn on 5-6 at 15S 9E S11 (Ele. 3400'); Ignition 0900-1500 PDT; main smoke plume moved SE into Bend
11a	5-8	1300	3	15.8	Ashland	BLM	550 tons (141 acres) broadcast burn on 5-8 at 38S 2W S29 (elev 1800-2400'); Ignition 1100 - 1640 PDT
11b	5-8	1300	3	11.9	Talent	BLM	Same burn as above
12a	5-21	1800	5	10.1	Corvallis	Private	912 tons (48 acres) broadcast burn on 5-20 at 10S 8W S27 (Ele. 1000'); Ignition 1100-1645 PDT
12b	5-21	2000	2	11.2	Eugene	Private	Same burn as above
12c	5-21	2000	3	19.6	Springfield	Private	Same burn as above
12d	5-21	2100	3	12.1	Cottage Grove	Private	Same burn as above

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Smoke Incident Notes

- First 10 of 20 incident locations resulted from smoldering/draining smoke overnight
 - Second 10 were from initial smoke, all into SSRAs
(may not have been cleared prior to the 2019 rules change)

Smoke Intrusion Notes

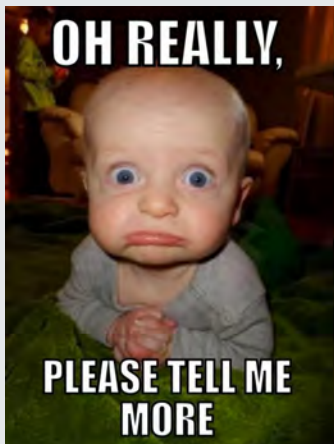
- 3 intrusions into Bend/Redmond caused by smoldering smoke/draining downslope
 - Impacts to the public were minimized!
 - Coordinated effort between multiple agencies and the public
 - Optimal weather pattern utilized for smoke dispersion
 - Short “ignition window” and “active burn mop-up”
 - Community Response Plan developed/utilized

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Smoke Management Program's Dual Mandate

- Maximize prescribed burning opportunities
- Minimize smoke emissions and impacts to the public



Your feedback is
welcome!



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Final Thoughts...