



Director’s Report for November and December 2022

Meeting Date: January 12, 2023
Department: Director’s Office
www.lrapa.org

Agenda Item No. 11
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December 2022 AQI charts and stats.

December

Site	Date	Max AQI	Pollutant
Eug/Spfld	17-Dec-22	70	PM
Oak	16-Dec-22	85	PM
CottGrv	7-Dec-22	53	PM

AQI	Eug/Spfld	Oak	CottGrv	Range
Good	24	22	30	0-50
Moderate	7	9	1	51-100
USG	0	0	0	101-150
Unhealthy	0	0	0	151-200
Very Unhealthy	0	0	0	201-300
Hazardous	0	0	0	301-500

Attachment No. 1: Air quality index charts for Eugene/Springfield (December 2022)

Attachment No. 2: Air quality index charts for Oakridge (December 2022)

Attachment No. 3: Air quality index charts for Cottage Grove (December 2022)

COMPLAINTS: 11/01/2022 to 11/30/2022 [TOTAL: 57]

Smoke complaints:

- 38 - Outdoor burning
- 11 - Home wood heating

Industry:

- 1 - 9 Wood, Springfield (odor)
- 2 - International Paper, Springfield (odor)

Unknown:

- 1 - Unknown odor - University area
- 1 - Unknown odor - Santa Clara
- 1 - Unknown odor - West Eugene

Misc:

- 1 – Smoke from small emergency generator, Central Eugene

Slash Burn:

- 1 ODF Permitted Logging Burn – SW Eugene

COMPLAINTS: 12/01/2022 to 12/31/2022 [TOTAL: 36]

Smoke complaints:

- 9- outdoor burning
- 5- home wood heating

Industry:

- 6 - Odor International Paper, Springfield
- 1 - Odor JH Baxter. West Eugene
- 1 - Odor Woodworking business, West Eugene

Unknown, Other:

- 1 - Unknown Odor – West Eugene
- 4 – Unknown Natural gas type odor - West Eugene
- 1 - Burning metal odor – West Eugene (Pacific Recycling)
- 1 - Odors Auto painting – Cottage Grove
- 1 - Small emergency generator smoke, Central Eugene
- 1 – Odors, Fumes rubber plastic, West Eugene

Slash Burns:

- 3– (ODF) Dexter, Elmira, Fall Creek

Asbestos:

- 1 - A & A Auto wreckers (stored containers) – Junction City

Fugitive Dust:

- 1 - Remodel - Artisan Building and Painting – West Eugene

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	*2022
Dust	44	30	14	25	32	25	26	15	17	26	12
Ag/Field Burning	1	17	4	12	9	1	0	6	2	7	2
General Air Quality	6	26	30	15	20	14	6	12	4	8	1
Home Wood Heating	95	219	121	342	130	197	126	128	74	57	67
Industry	128	122	127	52	58	74	50	170	100	336	198
Outdoor Burning	268	321	279	251	266	281	351	402	423	243	292
Slash Burning	7	5	7	11	26	13	24	16	12	10	6
Miscellaneous	79	52	57	85	164	138	66	67	59	40	102
Unknown	17	14	35	46	56	63	29	39	74	71	45
Total	645	806	674	839	761	806	678	855	765	798	725

* Year-To-Date

ENFORCEMENT: 11/01/2022 to 12/31/2022

Category of Violation	New	Follow-Up Action	Pending	Closed	Total
Asbestos	-	-	-	2	2
Industrial	1	-	2	1	4
Outdoor Burning	2	-	1	2	5
Fugitive Dust	-	-	-	-	-
Home Wood Heating	-	-	-	-	-
Totals	3	-	3	5	11

NEW/OPEN ENFORCEMENT ACTIONS STATUS REPORT

11/01/2022 -- 12/31/2022

Report of open and actions initiated since last report

NEW: 11/01/2022 -- 12/31/2022

1. *MEADOR, CHRIS (CRESWELL)*
 - A. Violation: Outdoor burning of prohibited materials (metal, plastic); Burning construction/demolition waste without first obtaining an LRAPA letter permit.
 - B. Initial Action Taken: NON #3871 issued 11/09/2022
 - C. Subsequent Action: NCP #2022-3871 (\$275) issued 11/09/2022 and submitted OBLP application and fees 11/14/2022
 - D. Resolution: CASE CLOSED on 11/21/2022

2. *PETROCARD INC (GOSHEN) (GOSHEN)*
 - A. Violation: The permittee failed to submit in a timely manner performance testing records to LRAPA which demonstrate compliance with vapor testing requirements outlined in permit conditions 5.1.a and 5.1.b. On 2/25/2022 the permittee was notified by LRAPA that they had exceeded the annual throughput threshold of 480,000 gallons of gasoline in 2019 and were therefore subject to the vapor recovery testing requirements outlined in the permit. On 4/8/2022 LRAPA was advised that vapor recovery testing could not be completed since the lines were manifolded and the issue was escalated to construction to isolate the lines. On 7/7/2022 LRAPA called and emailed the permittee requesting an update. On 8/2/2022 LRAPA called and emailed the permittee requesting an update. Permittee responded advising that they were still working to fix the issue. On 10/5/2022 LRAPA emailed the permittee requesting an update. On 10/26/2022 LRAPA called and emailed the permittee requesting an update.
 - B. Initial Action Taken: NON #3872 issued 11/03/2022
 - C. Subsequent Action: NCP #2022-3872 (\$3,000) issued 12/08/2022: request for reduction under review
 - D. Resolution: PENDING

3. *MEYER, TAYLOR (VENETA)*

- A. Violation: Outdoor burning of any materials which normally emits dense smoke, noxious odors, and hazardous air contaminants and for not promptly extinguishing any burning that is in violation of LRAPA's Title 47-015(e).
- B. Initial Action Taken: NON #3873 issued 11/16/2022
- C. Subsequent Action: NCP #2022-3873 (\$3,496) issued 11/16/2022: returned by USPS; reissued by Legal Server
- D. Resolution: PENDING

ACTIONS PERFORMED (Enforcement actions issued prior to 11/01/2022 with subsequent action in the current reporting period):

1. *BASARABA, DANIEL ACTING ON BEHALF (CRESWELL)*

- A. Violation: failure to attend outdoor burning until extinguished; failure to promptly extinguish illegal outdoor burning; outdoor burning when prohibited; outdoor burning such as to create a nuisance or hazard to public safety; outdoor burning of prohibited materials (wiring, aerosol cans, materials that emit noxious odors when outdoor burned); failure to conduct outdoor burning in an efficient manner; outdoor burning of construction/demolition wastes without first obtaining a letter permit issued by LRAPA.
LRAPA Title 47 "Outdoor Burning" enclosed; Respondent may submit to LRAPA in writing, within 15 days of receipt of NON 3845, an account of the events pertaining to the allegations expressed in the "Violations(s) description:" section of NON 3845.
- B. Initial Action Taken: NON #3845 issued 11/29/2021
- C. Subsequent Action: NCP #2021-3845 (\$6,813) issued 06/15/2022: request for hearing received 7/7/2022, scheduling on hold due to negotiations of settlement - cancelled due to negotiations of settlement with Stipulated Final Order for \$3,406 signed 9/10/2022; no response or payment received, default order judgment for a lien on the property filed with Lane County for \$3,406 12/27/2022
- D. Resolution: CASE CLOSED on 12/27/2022

2. *BASARABA, DANIEL ABIGAIL BASARABA (CRESWELL)*

- A. Violation: Failure to obtain an asbestos survey from an accredited asbestos inspector prior to conducting the demolition of a facility at: 82671/82645 Howe Lane, Creswell, OR, 97426. Respondent may submit to LRAPA in writing, within 15 days of receipt of NON 3861, an account of the events pertaining to the allegations expressed in the "Violations(s) description:" section of NON 3861.
- B. Initial Action Taken: NON #3861 issued 06/24/2022
- C. Subsequent Action: NCP #2022-3861 (\$5,000) issued 08/08/2022: no response, default order judgment for a lien on the property filed with Lane County 12/27/2022 for \$5,000.
- D. Resolution: CASE CLOSED on 12/27/2022

3. *THABET MANAGEMENT - BARGER ARCO 005 (EUGENE)*

- A. Violation: The permittee failed to submit in a timely manner performance testing records to LRAPA which demonstrate compliance with triennial vapor testing requirements outlined in permit conditions 5.1.a and 5.1.b. Prior test results relative to conditions 5.1.a and 5.1.b were submitted to LRAPA for testing conducted on May 10th, 2019. Permittee submitted test results relative to conditions 5.1.a and 5.1.b for testing conducted on July 11th, 2022, however, testing was required to have been conducted no later than May 10th, 2022.
- B. Initial Action Taken: NON #3864 issued 08/04/2022
- C. Subsequent Action: NCP #2022-3864 (\$2,250) issued 08/05/2022: request for reduction approved for \$1,125 with compliance agreement and stipulated final order - paid
- D. Resolution: CASE CLOSED on 11/01/2022

4. *JOOSSE, BRANDON C (COTTAGE GROVE)*
 - A. Violation: Failure to provide for asbestos survey prior to commencing renovation or demolition of a facility; The file was closed on or about November 8, 2022 based upon: "Because of various persons that may or may not have been involved in the site renovation; because the renovation aspect that I was able to observe was of no asbestos; and because the most recent parties of ownership of the site are aware of the LRAPA asbestos requirements, On 12/5/2022 Lodge Environmental submitted Project #11763 for an abatement at the 842 Chestnut site. The fire department will use the structure as a 'burn to learn'.
 - B. Initial Action Taken: NON #3866 issued 08/08/2022
 - C. Subsequent Action: NONE – no further action.
 - D. Resolution: CASE CLOSED on 11/09/2022

5. *ADAMS, DANNY (OAKRIDGE)*
 - A. Violation: Failure to abide by asbestos abatement notification and fee requirements; failure to abide by asbestos abatement negative pressure enclosure requirements; failure to adequately wet asbestos containing material; failure to adequately clean project area at conclusion of abatement project; failure to secure asbestos containing waste at project site; open storage of asbestos containing waste; conducting an asbestos abatement without possessing a current license or certification; failure to abide by friable asbestos disposal requirements;
 - B. Initial Action Taken: NON #3867 issued 08/29/2022
 - C. Subsequent Action: NCP #2022-3867 (\$12,000) issued 09/16/2022: no response, default order judgment for a lien on the property filed with Lane County 12/27/2022 for \$12,000.
 - D. Resolution: CASE CLOSED on 12/27/2022

6. *CHRISTIANSEN, MICHAEL (CRESWELL)*
 - A. Violation: Failure to attend outdoor burning until extinguished; failure to promptly extinguish illegal outdoor burning; outdoor burning when prohibited; outdoor burning such as to create a nuisance or hazard to public safety;

For: November and December 2022

outdoor burning of prohibited materials (clothing, wiring, paper products, garbage)

- B. Initial Action Taken: NON #3870 issued 09/01/2022
- C. Subsequent Action: NCP #2022-3870 (\$700) issued 09/16/2022: returned by USPS unclaimed, legal server hand-served 10/16/2022; no response, default order judgment for a lien on the property on hold for payment plan.
- D. Resolution: PENDING

PENDING (Enforcement actions issued prior to 11/01/2022 with no subsequent action in the current reporting period):

1. *FORREST PAINT COMPANY (EUGENE)*

- A. Violation: Failure to operate and maintain the air contaminant collection unit, biofilter, in a manner which minimizes air contaminant discharges, and failure to update the biofilter Operation and Maintenance (O&M) Plan once knowledge was acquired of insufficient maintenance and parametric data monitoring was discovered to ensure the biofilter is operated at the highest reasonable efficiency and effectiveness.
- B. Initial Action Taken: NON #3860 issued 06/22/2022
- C. Subsequent Action: On schedule with submitting status reports biweekly.
- D. Resolution: PENDING

2. *AMERICAN LAMINATORS (SWISSHOME)*

- A. Violation: Permit Condition 9 - Exceeded 20% opacity as a six-minute block average from wood fired boiler.
- B. Initial Action Taken: NON #3865 issued 08/26/2022
- C. Subsequent Action: PENDING
- D. Resolution: PENDING

For a perspective of the total number of enforcement actions for calendar year 2022 compared to previous years

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	*2022
Notices of Non-compliance and Warnings	41	51	36	38	41	39	41	55	15	21	24
Notices of Violation with Civil Penalties	29	23	28	37	37	28	43	37	26	17	24

OUTDOOR BURNING LETTER PERMITS: 11/01/2022 to 12/31/2022

There were nine Outdoor Burning Letter Permit (OBLP) issued in November and December.

1. Issued Special Letter Permit 20B22-11-02 on November 7 to Eric Niederhiser, 88012 Woodlands Dr., Florence, to burn 10 cubic yards of Land Clearing debris located at the same address.
2. Issued Special Letter Permit 20B22-11-03 on November 11 to Joel Clark, 28884 Hillaire St., Eugene, to burn 60 cubic yards of Land Clearing debris located at the same address. Issued Special Letter Permit 20B22-11-04 on November 21 to Oregon Country Fair, 24550 Chickadee Ln, Veneta, to burn 60 cubic yards of Commercial debris located at Tax Lot # 1706350000100, Veneta.
3. Issued Special Letter Permit 20B22-11-05 on November 22 to Jeff Goracke (Goracke Bros), 26457 Bellfountain Rd., Monroe, to burn 15 cubic yards of Forest Slash debris located at Tax Lot # 16-05-28-00-00101/00201, Cheshire.
4. Issued Special Letter Permit 20B22-11-06 on November 28 to Kaylee Harris, 39219 Hileman Rd., Marcola, to burn 10 cubic yards of Land Clearing debris located at the same address.
5. Issued Special Letter Permit 20B22-11-01 on December 1 to Allen Huang, 5668 Linda Way, Florence, to burn 100 cubic yards of Land Clearing debris located at 4933 Haceta Beach Rd, Florence.
6. Issued Special Letter Permit 20B22-12-01 on December 5 to Jeff Goracke (Goracke Bros), 26457 Bellfountain Rd., Monroe, to burn 85 cubic yards of Forest Slash debris located at Tax Lot # 16-05-28-00-00101/00201, Cheshire.
7. Issued Special Letter Permit 20B22-12-02 on December 9 to USFW (Silas Baffa), 26208 Finley Refuge Rd., Corvallis, to burn 30 cubic yards of Land Clearing debris located at Taxlot#16-05-34-00-00201/16-05-14-00-00100, Cheshire.
8. Issued Special Letter Permit 20B22-12-03 on December 31 to Dustin Mitchell, 28247 Clear Lake Rd., Eugene, to burn 40 cubic yards of Land Clearing debris located at 28247 Clear Lake Rd, Eugene.

ASBESTOS ABATEMENT: 11/01/2022 to 12/31/2022

During November and December, LRAPA received 112 notices of asbestos removal projects, one of which was a Schools (Mohawk High School).

For perspective, here is how the total number of asbestos abatement notices filed, how many were schools and the number of notices inspected for calendar year 2022 compares to previous years:

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	*2022
Total Asbestos Abatement Notices	324	351	352	426	444	543	428	488	439	408	465
School Asbestos Abatement Notices (NESHAP)	53	24	21	24	27	28	24	16	25	20	16
Number of Asbestos Abatements Inspected	90	96	67	89	82	120	77	94	93	104	115

* Year-To-Date.

PERMITTING (TITLE V AND ACDP): 11/01/2022 to 12/31/2022

LRAPA currently permits 14 Title V sources and approximately 275 Air Contaminant Discharge Permit (ACDP) sources. Below are the total numbers of permit activities that are new, renewals, modifications, construction approvals, registration applications, terminated and/or total issued permits the Operations staff currently have in process.

Category of Permit Activity	Title V	ACDP	Registration	Total Active
New	-	4	-	4
Renewals	2	13	-	15
Modifications	-	-	-	-
Constructions	-	1	-	1
Registrations	-	-	-	-
Terminated Permits	-	5	-	5
Total Issued Permits Year-to-date	19	58	-	77

November & December 2022 Public Affairs
Monthly Summary

Smoke management from wood stoves, outdoor burning, and wildfires

LRAPA participated in an after-action review exercise on the Oakridge-Westfir Cedar Creek evacuation and smoke response with local partners in Oakridge. This review was facilitated by the University of Oregon and focused on government and nonprofit staff who were working in Oakridge-Westfir during these events to discuss lessons learned and recommend process changes for future needs.

Other smoke management efforts include curtailing home wood heating and outdoor burning use during periods of air stagnation. The southern Willamette Valley had multiple periods of stagnant air in November. In response to the potential impact on air quality, LRAPA prohibited outdoor burning for two days in November, and issued seven yellow home wood heating advisories. Yellow advisories request residents voluntarily refrain from using wood to heat their home.

The weather pattern throughout December was wetter with fewer instances of air stagnation and a higher occurrence of storms clearing out the airshed. There was no need for LRAPA to curtail burning in December. Home wood heating season runs through May 31. LRAPA continues to publish daily Home Wood Heating advisories for Eugene/Springfield and Oakridge. During the season LRAPA prioritizes staff time to assess potential air stagnation episodes and the need for Yellow/Red advisory days during those episodes.

Public outreach efforts

LRAPA staff presented to the Whiteaker Community Council on air quality monitoring in the Whiteaker neighborhood, how air quality is regulated by LRAPA in Lane County, and how LRAPA intakes and responds to air quality complaints in Lane County.

LRAPA continues to collect and assess feedback on the recently launched website. LRAPA is specifically interested in feedback on the usability and functionality so to implement changes that improve the site's serviceability.

Public Meetings, Hearings, and Events

Public affairs were present or participated in the following events:

- Oakridge Air Semi-Annual Meeting – Tuesday November 9, 2022 | 2:00 pm – 4:00 pm
- J.H. Baxter Community Core Team Meeting – Tuesday December 13, 2022 | 6:00 pm – 8:00 pm

Media Contacts

DATE	MEDIA	REPORTER	TOPIC
11/14/2022	KLCC	Chris Lehman	Yellow Home Wood Heating Data

Press Releases

11/14/2022	YELLOW home wood heating advisory for Eugene and Springfield Outdoor Burning banned through the weekend
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UPCOMING LRAPA BOARD AGENDA ITEMS

This schedule outline is a preview of upcoming agenda items, and we will update it as the time frames for additional issues become firmer.

January 2023:

- Executive Session.
- Partners Fees – FY 2024.
- Preview upcoming appointments on board and committees.
- Status report on Oakridge Air Project.
- Work Session

February 2023:

- Nominations/Appoint Board Chair and Vice Chair.
- Nominations/Appoint new Budget Committee Members and Budget Officer.
- Review multi-year budget forecast for FY2023-2027.

March 2023:

- First Budget meeting.

April 2023:

- Second Budget meeting.

May 2023:

- Final Budget meeting.
- Dashboard Report.
- Status report on Oakridge Air Project.
- Discuss process for Director's Performance Review.

June 2023:

- Director's Performance Review (Executive Session).

July 2023:

- Audit Report.

August 2023 – No Meeting

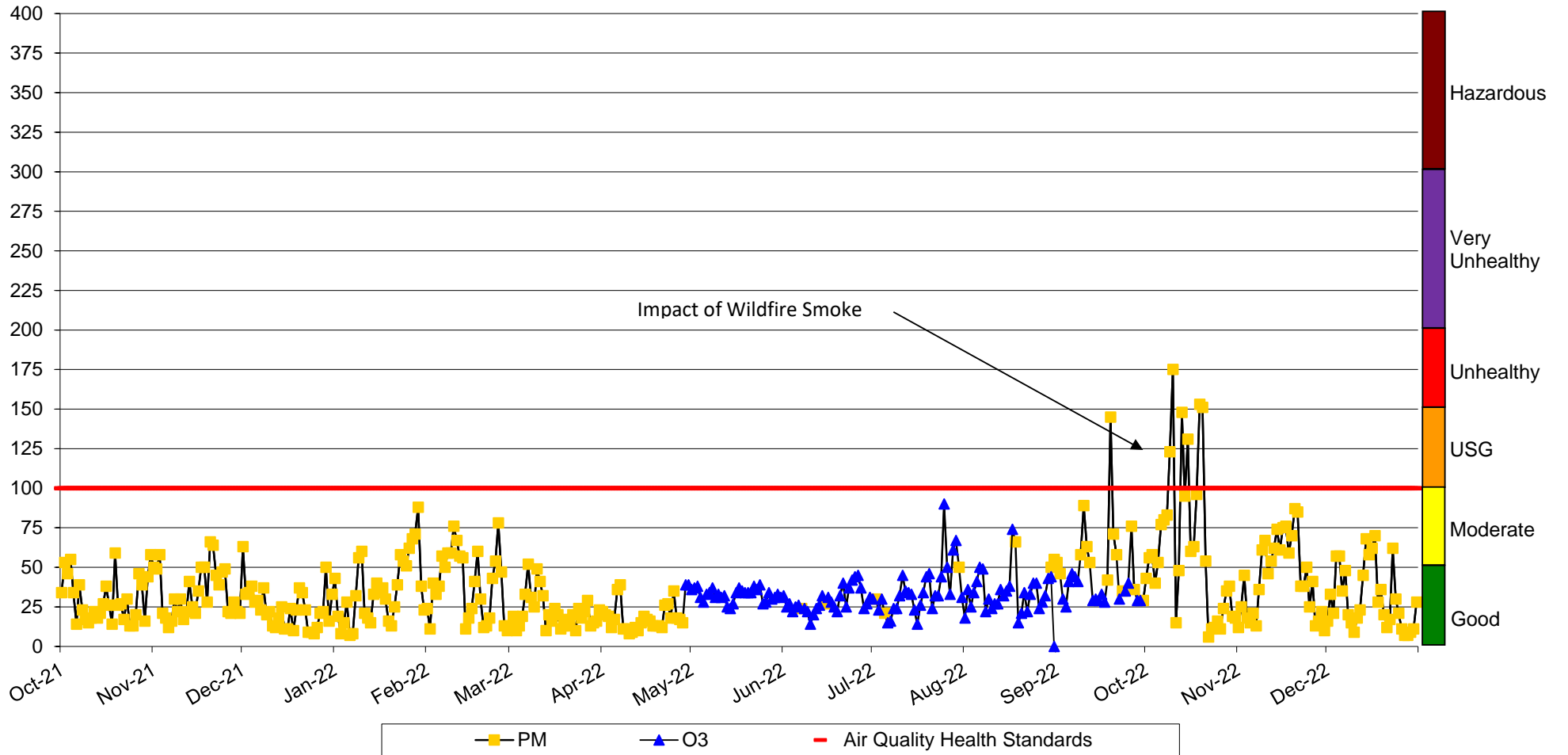
September 2023:

- Status report on Oakridge Air Project.
- Dashboard Report.

SAD/dsw

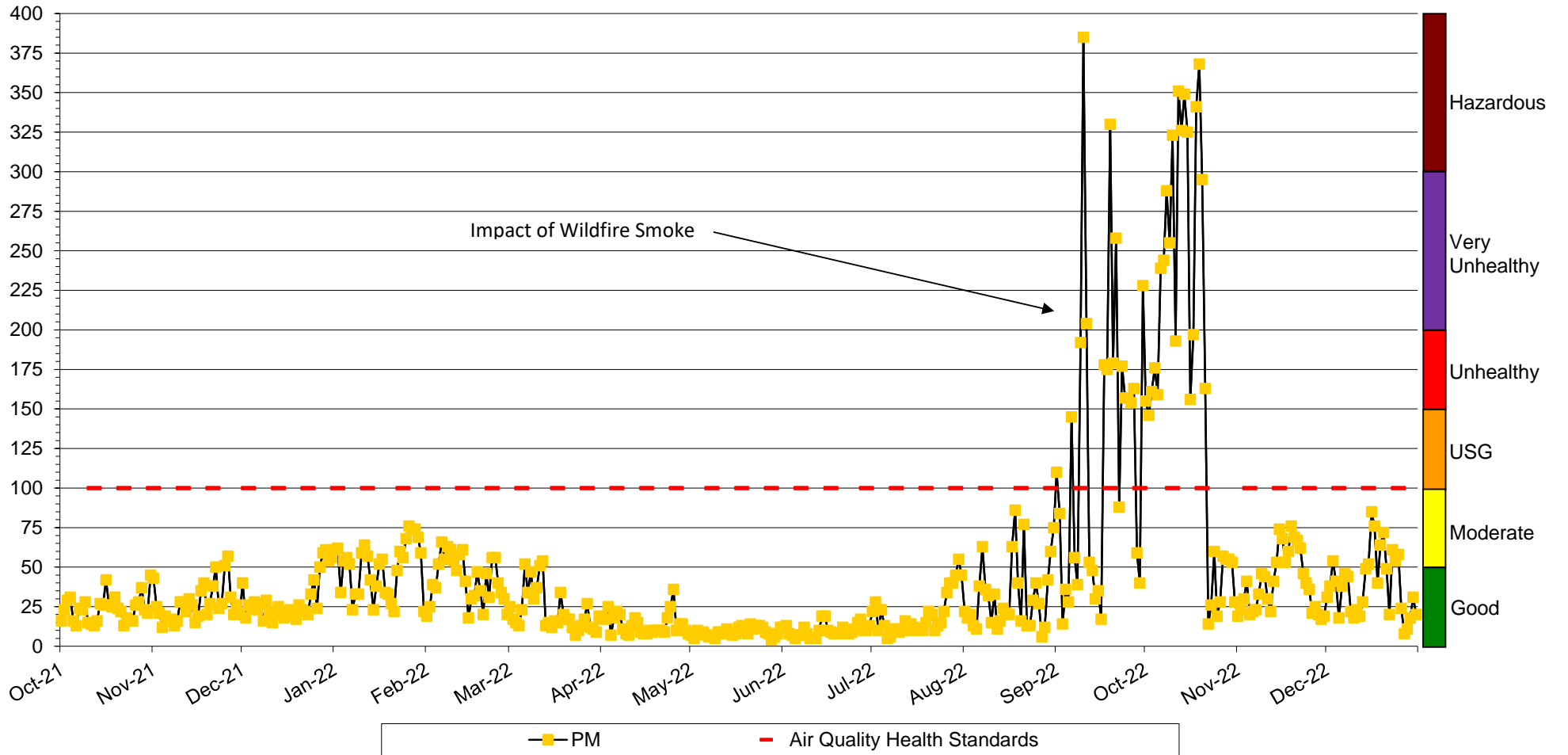
Air Quality Index Chart - Eugene/Springfield

This 15-month chart demonstrates the seasonality of the pollutants.



Air Quality Index Chart - Oakridge

This 15-month chart demonstrates the seasonality of the pollutants.



Air Quality Index Chart - Cottage Grove

This 15-month chart demonstrates the seasonality of the pollutants.

