



Director’s Report for November and December 2023

Meeting Date: January 11, 2024
 Department: Director’s Office
www.lrapa.org

Agenda Item No. 14
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DECEMBER 2023 AQI CHARTS AND STATS:

Site	Date	Max AQI	Pollutant
Eug/Spfld	18-Dec-23	92	PM
Oak	18-Dec-23	78	PM
CottGrv	18-Dec-23	69	PM

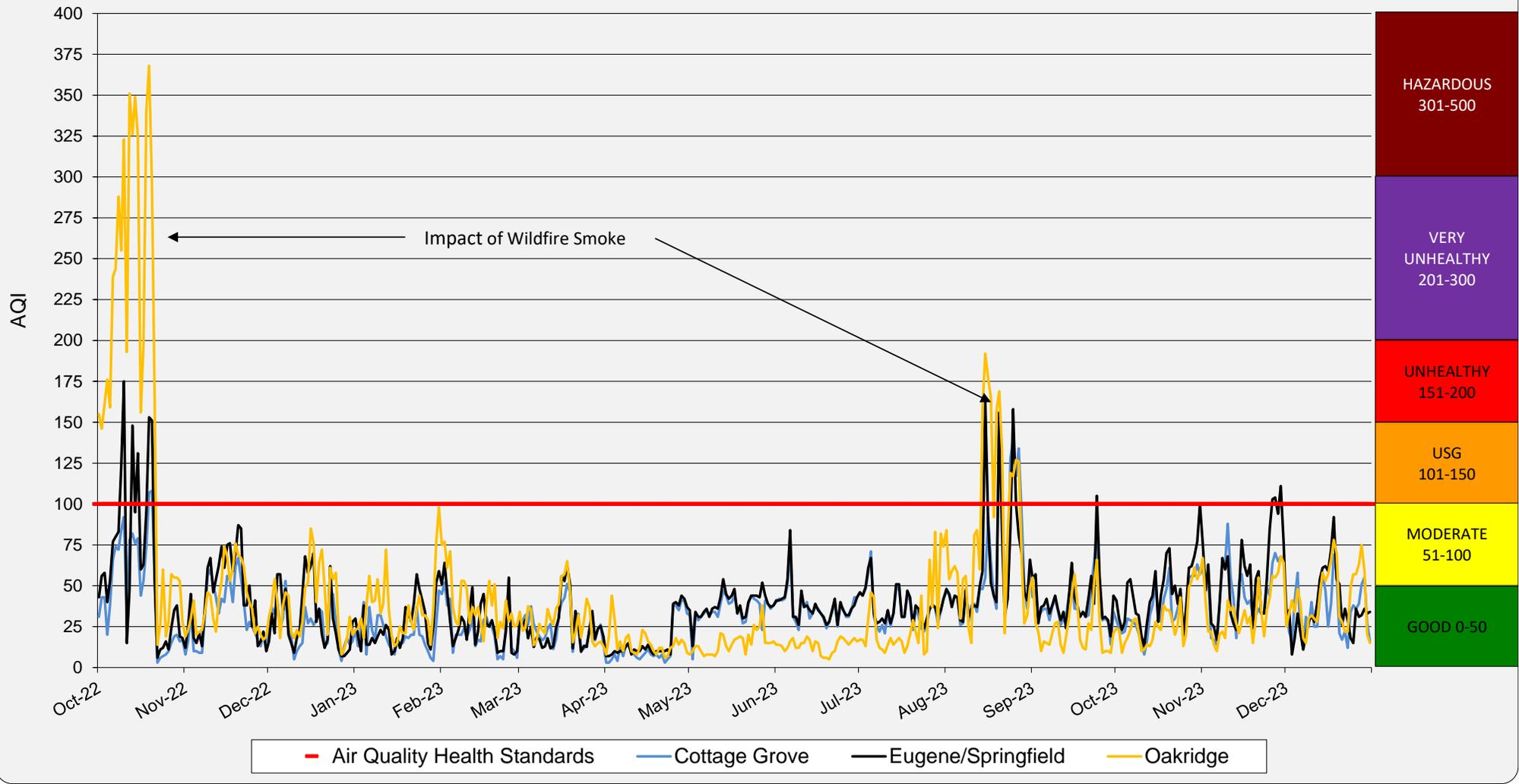
AQI	Eug/Spfld	Oak	CottGrv	AQI Range	PM2.5 Range, ug/m3
Good	23	20	25	0-50	0-12
Moderate	8	11	6	51-100	12.1-35.4
USG	0	0	0	101-150	35.5-55.4
Unhealthy	0	0	0	151-200	55.5-150.4
Very Unhealthy	0	0	0	201-300	150.5-250.4
Hazardous	0	0	0	301-500	250.5-500

Attachment No. 1: Air Quality Index (AQI) charts for Lane County (December 2023)

Attachment No. 2: PM2.5 index charts for Lane County (December 2023)

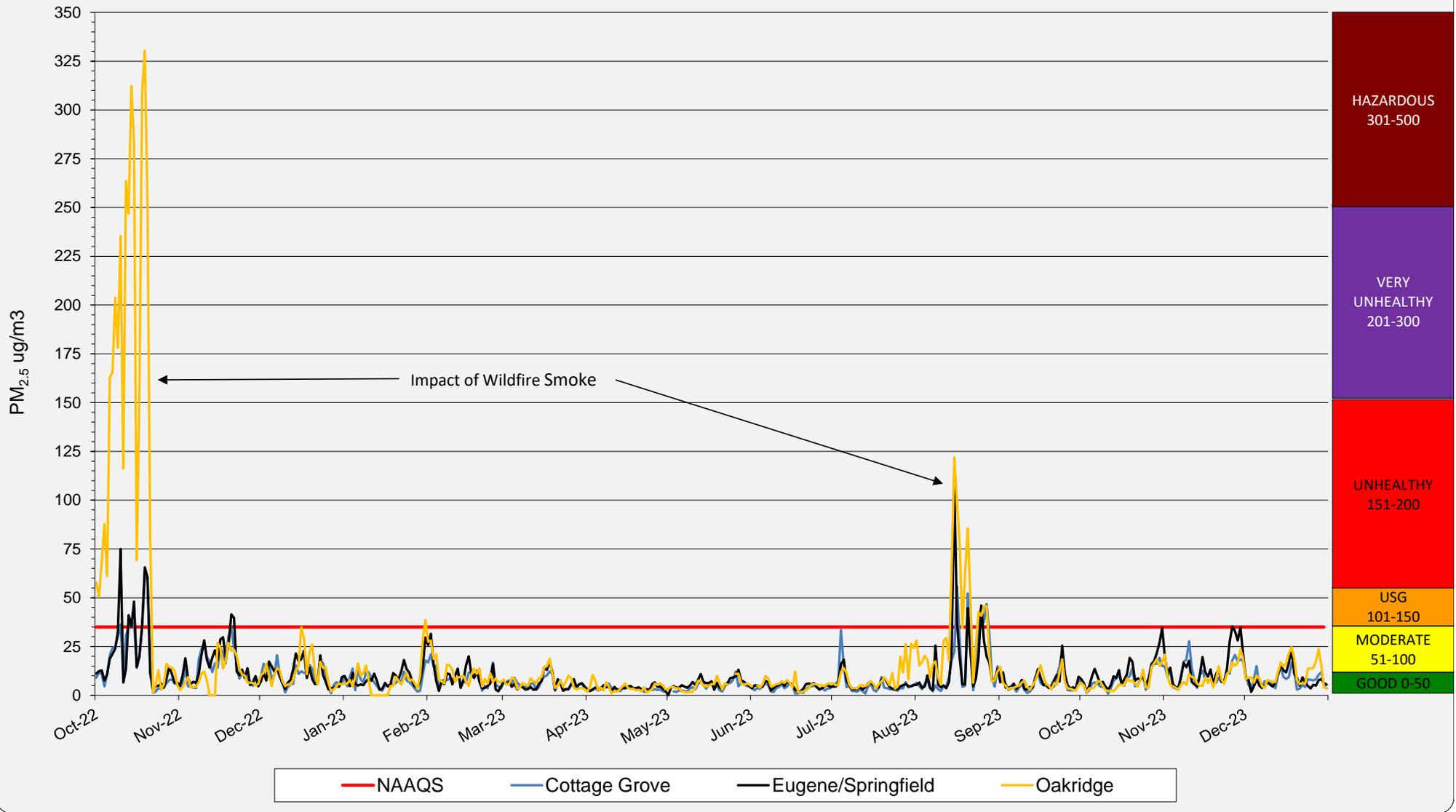
Daily Air Quality Index Chart

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



Daily PM2.5 Levels

Daily Sampling, NAAQS Exceedance is Triggered on the 8th High



COMPLAINTS RECEIVED: 11/1/2023 to 12/31/2023 (Total 81)

Smoke complaints: 52
34 - Outdoor Burning
2 – Slash Burning
15 - Home Wood Heating
1 – Unknown Smoke
Industry: 13
9 - International Paper (2 confirmed, 6 under investigation)
1 – 9 Wood
1 – JH Baxter
1 – Kingsford Manufacturing
1 – Sierra Pacific Industries - Seneca
Miscellaneous complaints: 16
13 - Unknown Odor
1 – Asbestos
1 – Auto Paint Fumes
1 – Obsidian Integration
81 Total

Calendar year 2023 compares to previous years:

Year	2018	2019	2020	2021	2022	*2023
Dust	26	15	17	26	12	7
Ag Burning / Spraying	0	6	2	7	2	3
General Air Quality	6	12	4	8	1	25
Home Wood Heating	126	128	74	57	67	52
Industry	50	170	100	336	198	97
Outdoor Burning	351	402	423	243	292	254
Slash Burning	24	16	12	10	6	12
Miscellaneous	66	67	59	40	102	72
Unknown	29	39	74	71	45	65
Total	678	855	765	798	725	587

* Year-To-Date

NEW/OPEN ENFORCEMENT ACTIONS STATUS REPORT
11/1/2023 to 12/31/2023

NEW: 11/01/2023 -- 12/31/2023

1. **OPFEL, DANIEL; 24-HOUR FLOOR PROS (EUGENE) 3967 MIRROR POND WAY**
 - A. Violation: Failure to obtain an asbestos survey from an accredited asbestos inspector prior to conducting the renovation of a facility; conducting an asbestos abatement without possessing a current asbestos abatement contractor's license or workers certification; performing an air clearance without a NIOSH 582, or equivalent, certification and without being financially independent from the person(s) performing the asbestos abatement project.
 - B. Initial Action Taken: NON #3894 issued 12/14/2023
 - C. Subsequent Action: NCP #2023-3894 (\$11,200) issued 12/14/2023
 - D. Resolution: PENDING

2. **CARTER, LARRY; VERNON VENSON (SPRINGFIELD) 1419 ANDERSON LANE**
 - A. Violation: Allowing for the outdoor burning of prohibited materials (pressure treated wood, railroad ties, plastics, clothing, drywall, metal, etc.)
 - B. Initial Action Taken: NON #3895 issued 12/14/2023
 - C. Subsequent Action: NCP #2023-3895 (\$550) issued 12/18/2023
 - D. Resolution: PENDING

3. **PEACE HEALTHER SACRED HEART AT RIVERBEND (SPRINGFIELD) 3333 RIVERBEND DRIVE**
 - A. Violation: Failed to keep records in accordance with condition 23.e. and 40 CFR 60.48c(c) for the following units: EU-2 (Mohican Boilers 33.6 MMBtu/hour).
 - B. Initial Action Taken: NON #3896 issued 12/08/2023
 - C. Subsequent Action: NONE
 - D. Resolution: CASE CLOSED on 12/08/2023

Calendar year 2023 compared to previous years:

Year	2018	2019	2020	2021	2022	*2023
Notices of Non-compliance and Warnings	41	55	15	21	24	19
Notices of Violation with Civil Penalties	43	37	26	17	24	15

* Year-To-Date.

ENFORCEMENT: 11/01/2023 to 12/31/2023

Category of Violation	New	Follow-Up Action	Pending	Closed	Total
Asbestos	1	-	3	-	4
Industrial	1	-	3	1	5
Outdoor Burning	1	-	1	-	2
Fugitive Dust	-	-	-	-	-
Home Wood Heating	-	-	-	-	-
Totals	3	-	7	1	11

The complete enforcement report document is published on LRAPA’s Publication Reports and Factsheets [webpage](#).

OUTDOOR BURNING LETTER PERMITS: 11/01/2023 TO 12/31/2023

Letter Permit (OBLP) issued.

1. Robin Heide, Veneta, to burn 15 cubic yards of Land Clearing debris.
2. Joshua Frazier, Florence, to burn 10 cubic yards of Commercial debris.

ASBESTOS ABATEMENT: 11/01/2023 to 12/31/2023

During November and December, LRAPA received 55 notices of asbestos removal projects, two of which were schools (North Eugene High School and Elmira High School).

Calendar year 2023 compares to previous years:

Year	2018	2019	2020	2021	2022	*2023
Total Asbestos Abatement Notices	428	488	439	408	465	466
School Asbestos Abatement Notices (NESHAP)	24	16	25	20	16	17
Number of Asbestos Abatements Inspected	770	94	93	104	115	91

* Year-To-Date.

PERMITTING (TITLE V AND ACDP):

- Currently 14 sources, Title V permits
- Currently approximately 275 sources, Air Contaminant Discharge Permits (ACDPs)

Permit activities:

Category of Permit Activity	Title V	ACDP	Registration	Total Active
New	1	6	-	7
Renewals	5	14	-	19
Modifications	1	7	-	8
Constructions	-	1	-	1
Registrations	-	-	-	-
Terminated Permits	-	-	-	-
Total Issued Permits Year-to-date	10	50	-	60

Permits placed on public notice:

Source Name	Reason for Public Notice	Type of Permit
LaFarge	Renewal	ACDP
Emergency Generators	General Attachment	New ACDP

Permit backlog:

Permit Type	Total Number of Permits by Type	Number of Permits Extended Administratively	Percentage of Total (%)
Title V	13	1	8%
Standard	27	3	11%
Simple	28	5	18%
Total	68	9	12%

PUBLIC AFFAIRS, MONTHLY SUMMARY

Smoke management from wood stoves, outdoor burning, and wildfires:

Over the months of November and December, a few stagnant air episodes resulted in the need to issue 14 yellow and 2 red daily home wood heating advisories in Eugene, and 4 yellow home wood heating advisories in Oakridge. Media outlets in the Eugene/Springfield market published LRAPA's press release on the Red days and connected their audiences with Home Wood Heating information and resources provided by LRAPA.

Public outreach efforts and events:

- November 13, 2023 – Oakridge Air semi-annual partner meeting
- November 13, 2023 – J.H. Baxter public meeting hosted by DEQ and EPA

Media interest and outreach:

Media Contacts	DATE	MEDIA	REPORTER	TOPIC
	11/1/2023	KVAL	Billy Spatz	EJG2G Grant Awarded to LRAPA
	11/22/2023	KMTR	Clare Brennan	Home Wood Heating program
Press Releases	11-27-2023	LRAPA issues red home wood heating advisory and Air Quality Advisory for the Southern Willamette Valley		

AGENCY GOALS AND UPDATES:

General Updates:

- A new employee starts on January 16, 2024, Qiyu Liu, as an Environmental Engineer pending completion of his background check.
- Managers are preparing a Legislature ask for support additional staffing and a one-time funding request to support upgrading operations database software. A draft is due to DEQ by January 12, 2024

Goal: Update LRAPA Internal Policies and Procedures to include the list below

- Adjust workflows to meet LRAPA's needs of updating/creating processes and procedures for Agency responsibilities. The outcome of these adjustments to job duties has allowed for a full-time Permit and Policy coordinator to help more efficiently meet agency responsibilities. This position also fulfills EPA interests of two staff dedicated to our non-discrimination policies. We are in the process of prioritizing the policies to update and improve with the goal of gained effectiveness and efficiency.
- The team has been evaluating software options for the operation database used to record air quality complaints, inspections, and permit documentation to help streamline workflow and a system to create more efficient and more detailed reporting options.

Goal: Update Budget and Forecasting Process

- The updating of Caselle software and Express Bill pay has been a slow process and still requires more training to complete and build our processes within our new system. This change will provide a lot more data that the old software could not provide.
- The forecasting models will be presented at the February board meeting.

Goal: Community Engagement and External Relationships

- The winter months are slower for activities, but the team has continued to look at community activities to participate in 2024, as well as digital outreach media campaigns to initiate.
- The Interim Director and Public Affairs Manager have reached out to the city and county partners to meet with them and better understand how LRAPA can support them. Meetings will be starting in January 2024.

Goal: Succession Planning and Training of LRAPA Staff

- The management team is preparing a plan that adds staff training to include cross-training, this is an effort to build a secession plan. Considering the small size of the agency it is vital to prepare for the retirement of key staff within the next 5 years to not lose any understanding of important workflows, processes, and responsibilities.
- The team is working on a strategic plan and order of priorities of staff needs.