



Director's Report for March 2022

Meeting Date: April 14, 2022
Department: Director's Office
www.lrapa.org

Agenda Item No. 7
Staff Contact: Steven A. Dietrich
Contact Telephone: 541-736-1056 x 216

AIR QUALITY: 03/01/2022 to 03/31/2022

March

Site	Date	Max AQI	Pollutant
Eug/Spfld	7-Mar-22	52	PM
Oak	12-Mar-22	54	PM
CottGrv	7-Mar-22	35	PM

AQI	Eug/Spfld	Oak	CottGrv	Range
Good	30	28	31	0-50
Moderate	1	3	0	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	201-300

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

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

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

COMPLAINTS: 03/01/2022 to 03/31/2022 [TOTAL: 79]

1. **Smoke** – 46 total smoke complaints: 39 for outdoor burning and 7 for home wood heating.
2. **Industry** – 18 total complaints: 16 for International Paper; 1 for JH Baxter; and 1 for Arclin.
3. **Miscellaneous/Unknown/Dust/asbestos** – 15 total complaints: 11 for unknown odors (1 West Eugene, 10 Springfield various areas); 1 for Agricultural slash burn; 2 for asbestos; 1 for potential burn pile.

Complaints continued:

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	*2022
Dust	44	30	14	25	32	25	26	15	17	26	2
Ag/Field Burning	1	17	4	12	9	1	0	6	2	7	1
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	29
Industry	128	122	127	52	58	74	50	170	100	336	67
Outdoor Burning	268	321	279	251	266	281	351	402	423	243	90
Slash Burning	7	5	7	11	26	13	24	16	12	10	1
Miscellaneous	79	52	57	85	164	138	66	67	59	40	25
Unknown	17	14	35	46	56	63	29	39	74	71	9
Total	645	806	674	839	761	806	678	855	765	798	225

* Year-To-Date

ENFORCEMENT: 03/01/2022 to 03/31/2022

Category of Violation	New	Follow-Up Action	Pending	Closed	Total
Asbestos	-	-	-	-	-
Industrial	2	-	2	1	5
Outdoor Burning	2	-	3	-	5
Fugitive Dust	-	-	-	-	-
Home Wood Heating	-	-	-	-	-
Totals	4	-	5	1	10

Attachment No. 4: Enforcement activities during these reporting periods for case details. For a perspective of the total number of enforcement actions for calendar year 2022 compared to previous years, this table is located on the last page of Attachment No. 4 on the last page.

OUTDOOR BURNING LETTER PERMITS: 03/01/2022 to 03/31/2022

There was four Outdoor Burning Letter Permit (OBLP) issued in March.

1. Issued Special Letter Permit 20B22-03-01 on March 5 to Mt. Pisgah/FOBP (Jason Blazar), PO Box 5266, Eugene, to burn 100 cubic yards of Forest Slash debris located at Buford Park/Mt Pisgah, Eugene.
2. Issued Special Letter Permit 20B22-03-03 on March 26 to Carol Schirmer, 2773 Kincaid St, Eugene, to burn 40 cubic yards of Land Clearing debris located at Tax Lot # 18-04-35-00-00913, Eugene.
3. Issued Special Letter Permit 20B22-03-02 on March 29 to Staffordshire HOA (Jack Andress), 34621 Devonshire Drive, Eugene, to burn 20 cubic yards of Commercial debris located at the same address.
4. Issued Special Letter Permit 20B22-0302 on March 29 to Steve Zinn, 13497 Portland Rd NE, Woodburn, to burn 70 cubic yards of Land Clearing debris located at 83621 Rattlesnake Rd, Dexter.

ASBESTOS ABATEMENT: 03/01/2022 to 03/31/2022

During March, LRAPA received 35 notices of asbestos removal projects, none of which were Schools.

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	109
School Asbestos Abatement Notices (NESHAP)	53	24	21	24	27	28	24	16	25	20	3
Number of Asbestos Abatements Inspected	90	96	67	89	82	120	77	94	93	104	34

* Year-To-Date.

PERMITTING (TITLE V AND ACDP): 03/01/2022 to 03/31/2022

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	-	2	-	2
Renewals	8	21	-	29
Modifications	3	6	-	9
Constructions	-	1	-	1
Registrations	-	-	-	-
Terminated Permits	-	-	-	-
Total Issued Permits Year-to-date	1	18	-	19

On-Going

Smoke management from wood stoves, outdoor burning, and wildfires

As spring arrives wood stove smoke becomes a minimized concern as nightly inversions are less common and break early in the day when they do occur. Outdoor burning season began March 1 allowing many Lane County residents to conduct outdoor burns to manage yard debris. LRAPA’s Outdoor Burning webpage and phone line are updated daily.

Public outreach efforts

Engagement with neighbors and interested community members in west Eugene on the J.H. Baxter facility continues. LRAPA worked closely with the Oregon Health Authority, Oregon Department of Environmental Quality, and City of Eugene to share technical information between entities and communicate information to the broader public. LRAPA participated in a meeting hosted by the Oregon Health Authority on the health impacts of Dioxins found in residential soil immediately adjacent to the facility. A Frequently Asked Question factsheet was drafted following public meetings on J.H. Baxter and published to LRAPA’s, OHA’s and DEQ’s J.H. Baxter specific webpages in the first week of April.

Public affairs worked closely with Beyond Toxics to apply for a competitive EPA “Enhanced Air Quality Monitoring for Communities” grant. The notification of selection for grant winners is anticipated between July – September 2022.

The Lane County Home & Garden Show took place March 11-13, 2022. Public affairs coordinated with Lane County Pollution Prevention Coalition (P2C) to outfit a booth at the expo with informational papers and packets for Expo attendees.

The Oakridge-Westfir Fire Safe Council Kickoff Meeting occurred in March. The Fire Safe Council is a collaborative group of partners who will utilize grant funding to conduct wildfire defense activities in and around Oakridge and Westfir. These efforts will include prescribed burning. LRAPA public affairs will participate with this group representing smoke management and public information sharing and notice related to prescribed burns.

Progress continues to be made on LRAPA’s website redesign. Website contractors delayed the website launch and currently expect a late May, or early June 2022 date.

Public Meetings

Public affairs were present or participated in three community meetings:

- OHA Health-Based Info re: JH Baxter – Tuesday March 1st, 2022
 - To described health impact of dioxin exposure, detail efforts to minimize exposure, and take community questions and concerns.

Media Contacts

<u>DATE</u>	<u>MEDIA</u>	<u>PERSON</u>	<u>TOPIC</u>
3/15/2022	RG	Adam Duvernay	Wildfire season workloads

Press Releases

N/A	N/A
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Home Wood Heating Complaints

7 for March 2022
 (as of 11:00am 4/1/2022)

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.

March 2022:

- ~~First budget meeting on proposed budget for FY2023.~~
- ~~Interview four Citizen Advisory Committee candidates.~~

April 2022:

- Second budget meeting on proposed budget for FY2023.
- Status report on Oakridge Air Project.
- Discuss process for Director's Performance Review.

May 2022:

- Adopt budget for FY2023.
- Dashboard Report update.

June 2022:

- Director's Performance Review (Executive Session)

July 2022:

- Audit Report (subject to change)

August 2022 – NO MEETING

September 2022:

- Status report on Oakridge Air Project.

October 2022:

- Dashboard Report update.

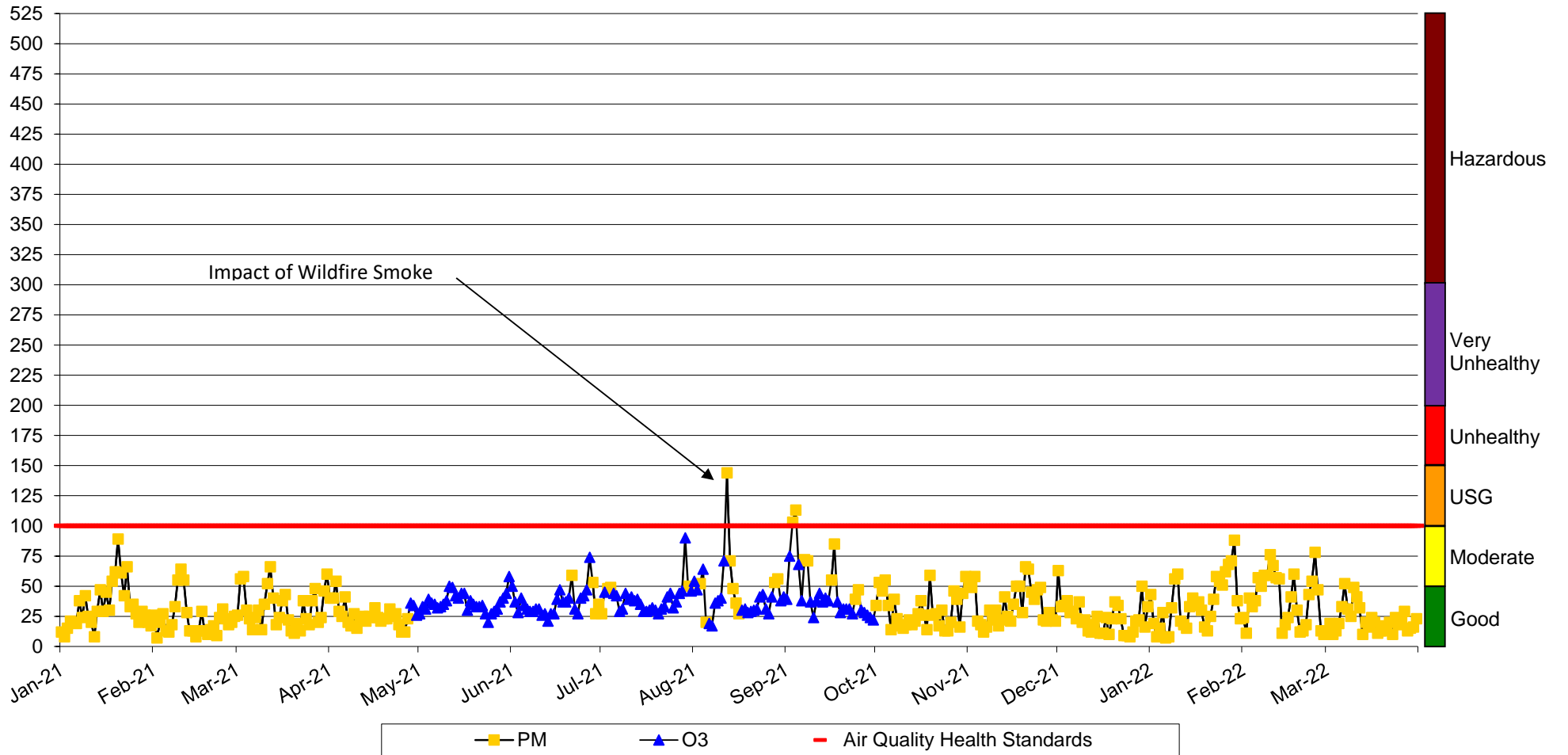
November 2022:

- Approve local dues request to IGA partners for FY2024.

December 2022 – NO MEETING

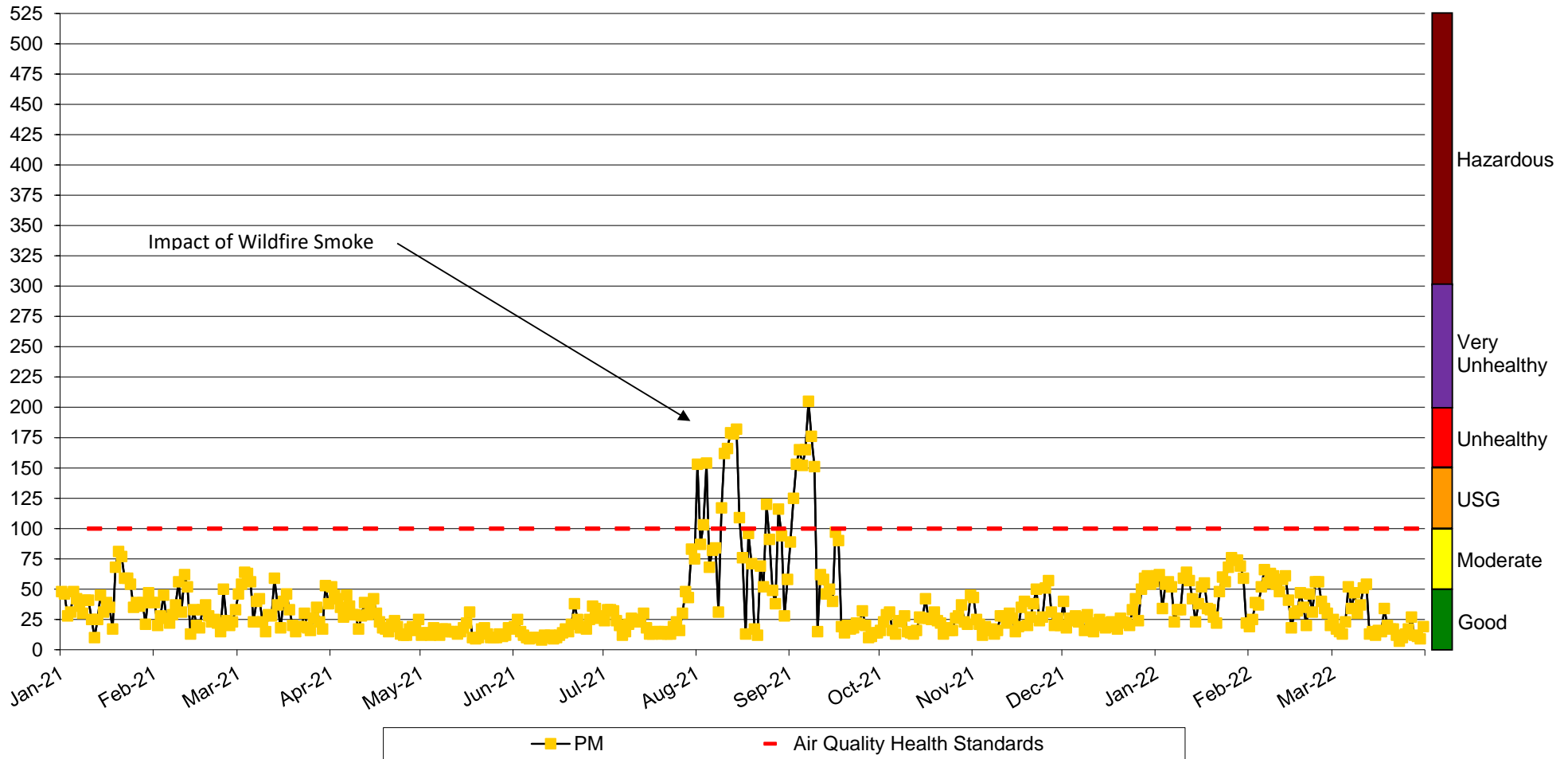
Air Quality Index Chart - Eugene/Springfield

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



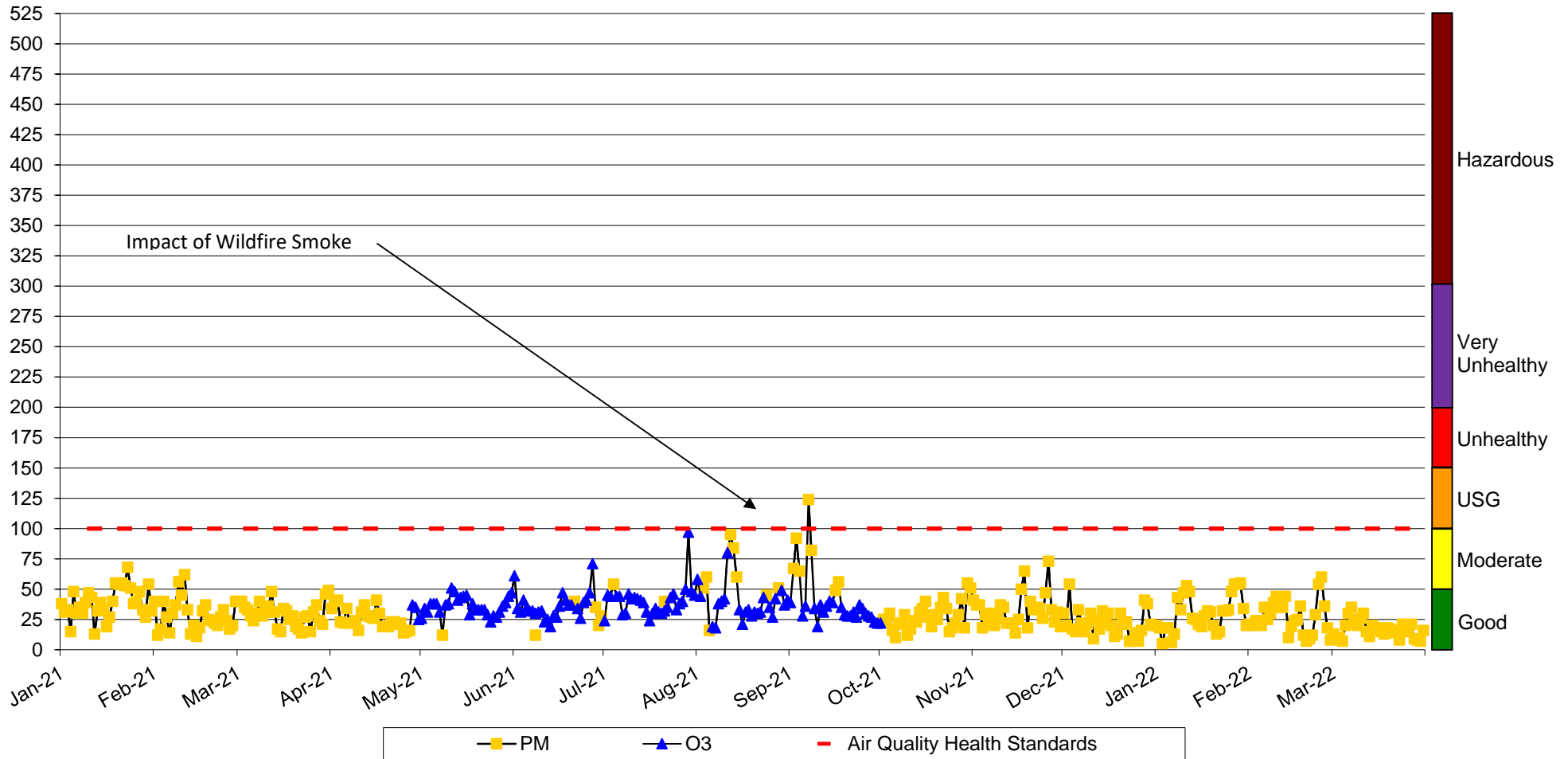
Air Quality Index Chart - Oakridge

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.



NEW/OPEN ENFORCEMENT ACTIONS STATUS REPORT

03/01/2022 -- 03/31/2022

Report of open and actions initiated since last report

NEW (New enforcement actions issued between 03/01/2022 -- 03/31/2022):

1. ROHRICH, MELVIN (VENETA)
 - A. Violation: Outdoor burning while prohibited; outdoor burning of prohibited materials (oil).
 - B. Initial Action Taken: NON #3851 issued 03/07/2022
 - C. Subsequent Action: NCP #2022-3851 (\$550) issued 03/07/2022; paid 3/14/2022
 - D. Resolution: CASE CLOSED on 03/14/2022

2. KINGSFORD MFG (SPRINGFIELD)
 - A. Violation: Exceeded 20% opacity from EU03 (Permit condition 22.); failed to notify LRAPA of Excess Emission Event in accordance with Permit condition 86.a, failed to submit written report of the event in accordance with Permit condition 86.b.; 86.d.
 - B. Initial Action Taken: NON #3852 issued 03/15/2022
 - C. Subsequent Action: PENDING
 - D. Resolution: PENDING

3. HULSING, THOMAS (EUGENE)
 - A. Violation: Conducting an outdoor burn without a responsible person or expressly authorized agent constantly attending the outdoor burn pile; and failure to conduct an outdoor burn in accordance with the burning advisory issued by LRAPA.
 - B. Initial Action Taken: NON #3853 issued 03/21/2022
 - C. Subsequent Action: NCP #2022-3853 (\$800) issued 03/21/2022
 - D. Resolution: PENDING

4. FPG OREGON, LLC DBA WILLAMETTE VALLEY CREMATORY (EUGENE)
 - A. Violation: Failed to maintain continuous monitoring data of final chamber (afterburner) exit temperature for all crematory incinerators at the facility; failure to submit Annual Report by February 15, 2022.
 - B. Initial Action Taken: NON #3854 issued 03/30/2022
 - C. Subsequent Action: PENDING
 - D. Resolution: PENDING

ACTIONS PERFORMED (enforcement actions issued prior to 03/01/2022 with subsequent action in the current reporting period):

1. JASPER WOOD PRODUCTS, LLC (JASPER)
 - A. Violation: Failure to submit notice and obtain approval from LRAPA prior to the construction/installation of a portable natural gas fired boiler; failure to submit notice and obtain approval from LRAPA prior to the construction/installation of equipment associated with veneer manufacturing (green end). Failure to abide by stationary source permitting requirements in accordance with conditions G14. through G20. referenced in Jasper Wood Products Title V Permit #206117.
 - B. Initial Action Taken: NON #3844 issued 11/17/2021
 - C. Subsequent Action: NCP #2021-3844 (\$12,000) issued 02/09/2022; paid
 - D. Resolution: CASE CLOSED on 03/11/2022

PENDING (enforcement actions issued prior to 03/01/2022 with no subsequent action in the current reporting period):

1. OREGON INDUSTRIAL LUMBER PRODUCTS, I (SPRINGFIELD)
 - A. Violation: Respondent continues to operate wood fired boiler in such a manner as to cause the deposition of ash fallout on the property of other persons and has failed to correct the issue in a timely manner.
 - B. Initial Action Taken: NON #3838 issued 06/21/2021

- C. Subsequent Action: PENDING
 - D. Resolution: PENDING
2. 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: PENDING
 - D. Resolution: PENDING
3. BONAR, LANCE (CRESWELL)
- A. Violation: Outdoor burning of prohibited materials (glass, metal, fiberglass); outdoor burning of construction/demolition debris without first obtaining an Outdoor Burning Letter Permit (OBLP) from LRAPA
 - B. Initial Action Taken: NON #3847 issued 02/09/2022
 - C. Subsequent Action: NCP #2021-3847 (\$1,100) issued 02/09/2022
 - D. Resolution: PENDING
4. BONAR, LANCE (CRESWELL)
- A. Violation: Failure to constantly attend an outdoor burn; outdoor burning of prohibited materials (painted dimensional wood, tar paper) outdoor burning of construction/demolition debris without first obtaining an Outdoor Burning Letter Permit (OBLP) from LRAPA

- B. Initial Action Taken: NON #3849 issued 02/03/2022
 - C. Subsequent Action: NCP #2021-3849 (\$1,900) issued 02/09/2022
 - D. Resolution: PENDING
6. ROSBORO COMPANY, LLC - SPRINGFIELD (SPRINGFIELD)
- A. Violation: Exceeded 20% opacity limit from EU-01 (Boiler 3) for a period or periods aggregating more than 3 minutes in any one hour.
 - B. Initial Action Taken: NON #3850 issued 02/18/2022; NON and Corrective Action requested by LRAPA; submitted NON response on 3/11/2022 and under staff review
 - C. Subsequent Action: PENDING
 - D. Resolution: PENDING

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	7
Notices of Violation with Civil Penalties	29	23	28	37	37	28	43	37	26	17	5