



Director's Report for January 2022

Meeting Date: February 10, 2022
Department: Director's Office
www.lrapa.org

Agenda Item No. 7
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AIR QUALITY: 01/01/2022 to 01/31/2022

January

Site	Date	Max AQI	Pollutant
Eug/Spfld	29-Jan-22	88	PM
Oak	26-Jan-22	76	PM
CottGrv	29-Jan-22	55	PM

AQI	Eug/Spfld	Oak	CottGrv	Range
Good	22	13	27	0-50
Moderate	9	18	4	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 (January 2022)

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

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

COMPLAINTS: 01/01/2022 to 01/31/2022 [TOTAL: 83]

1. **Smoke** – 40 total smoke complaints: 30 for outdoor burning and 10 for home wood heating.
2. **Industry** – 31 total complaints: 20 for International Paper; 8 for JH Baxter; 1 for Lane County Short Mountain Landfill; 1 for Lane Forest Products and 1 for Kingsford Manufacturing.
3. **Miscellaneous/Unknown/Dust** – 12 total miscellaneous complaints: 8 for unknown odor; 1 for Agricultural odors; 2 for asbestos and 1 for Castille Kitchen & Bath.

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	*2022
Dust	44	30	14	25	32	25	26	15	17	26	0
Ag/Field Burning	1	17	4	12	9	1	0	6	2	7	0
General Air Quality	6	26	30	15	20	14	6	12	4	8	0
Home Wood Heating	95	219	121	342	130	197	126	128	74	57	10
Industry	128	122	127	52	58	74	50	170	100	336	31
Outdoor Burning	268	321	279	251	266	281	351	402	423	243	30
Slash Burning	7	5	7	11	26	13	24	16	12	10	0
Miscellaneous	79	52	57	85	164	138	66	67	59	40	3
Unknown	17	14	35	46	56	63	29	39	74	71	9
Total	645	806	674	839	761	806	678	855	765	798	83

* Year-To-Date.

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

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

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: 01/01/2022 to 01/31/2022

There was one Outdoor Burning Letter Permit (OBLP) issued in January.

1. Issued Special Letter Permit 20B22-01-01 on January 12 to Gary Rose (Leisure Excavating, Inc.), 4525 Hwy 101, Florence, to burn 100 cubic yards of Commercial debris located at 88254 Hwy 101, Florence.

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

During January, LRAPA received 38 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	38
School Asbestos Abatement Notices (NESHAP)	53	24	21	24	27	28	24	16	25	20	0
Number of Asbestos Abatements Inspected	90	96	67	89	82	120	77	94	93	104	13

* Year-To-Date.

PERMITTING (TITLE V AND ACDP): 01/01/2021 to 08/31/2021

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	-	6	-	6
Renewals	8	23	-	31
Modifications	2	9	-	11
Constructions	-	-	-	-
Registrations	-	-	-	-
Terminated Permits	-	-	-	-
Total Issued Permits Year-to-date	1	11	-	12

January 2022 Public Affairs
Monthly Summary
On-Going

Smoke management from wood stoves and wildfires

The final two weeks of January endured prolonged periods of air stagnation as high pressure dominated the Pacific Northwest. Nightly inversions have allowed air quality to degrade as smoke from residential home wood heating remains trapped at the surface of the earth. LRAPA called 10 Yellow Home Wood Heating Advisories in January to promote alternative forms of heat to protect air quality. Outdoor burning was banned across all of Lane County aside the coastal locations during these periods as well.

Public outreach efforts

Public comment made at LRAPA's January Board of Directors meeting requesting the public apply for the open seats on the Citizen Advisory Committee prompted social media promotion of the committee and its open seats to encourage applicants. LRAPA also connected with the Active Bethel Community Neighborhood Association in West Eugene to publish a flier advertising the open seats in their email newsletter. LRAPA coordinated with the Oregon Department of Environmental Quality and the Oregon Health Authority to create a Frequently Asked Questions document on the J.H. Baxter & Co. wood treatment facility in West Eugene. 60 copies of this FAQ were printed and handed out during a recycling drive in the Bethel Neighborhood on January 28, 2022. This FAQ was also distributed through the Active Bethel Community Neighborhood Association electronic mailing list.

The collaborative effort between LRAPA, DEQ, Oregon Health Authority, City of Eugene, and Oregon State University to create an ArcGIS "StoryMap" detailing regulatory oversight and intervention at J.H. Baxter has finalized the StoryMap with publication planned for February 2nd, 2022.

Public Meetings

Public affairs participated in two community meetings:

- J.H. Baxter Community Core Team – Tuesday January 25th, 2022
 - DEQ provided updates on soil sampling results taken from residential properties near the facility.
 - Answered questions and addressed concerns.

Media Contacts	DATE	MEDIA	PERSON	TOPIC
	1/7/2022	KLCC	Noah Camuso	Asbestos regulations in Lane County
	1/12/2022	RG	Adam Duvernay	LRAPA Air Monitoring
	1/26/2022	RG	Adam Duvernay	JHB Closing
	1/26/2022	Henry Houston	Eugene Weekley	JHB Closing
	1/26/2022	Brian Bull	KLCC	JHB Closing
	1/26/2022	Mark Furman	KVAL	JHB Closing
	1/26/2022	Jolene Daib	KEZI	JHB Closing
	1/27/2022	Jolene Daib	KEZI	JHB Closing
	1/28/2022	RG	Adam Duvernay	JHB Closing

Press Releases	1/14	Yellow home wood heating days called for Eugene and Springfield, outdoor burning banned, through the weekend.
	1/21	Forecast of prolonged air stagnation prompts YELLOW home wood heating days for Eugene, Springfield, and Oakridge, and bans outdoor burning.
Home Wood Heating Complaints	10 for January 2022 (as of 4:00pm 2/1/2022)	

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.

January 2022:

- ~~Preview upcoming appointments on board and committees.~~
- ~~Status report on Oakridge Air Program.~~

February 2022:

- Review multi-year budget forecast for FY2022-2026. *Postponed from January meeting*
- Director Goals Cross Walk to LRAPA Mission. *Postponed from January meeting*
- Elect board chair and vice-chair.
- Appoint new budget committee members and budget officer.

March 2022:

- First budget meeting on proposed budget for FY2023.

April 2022:

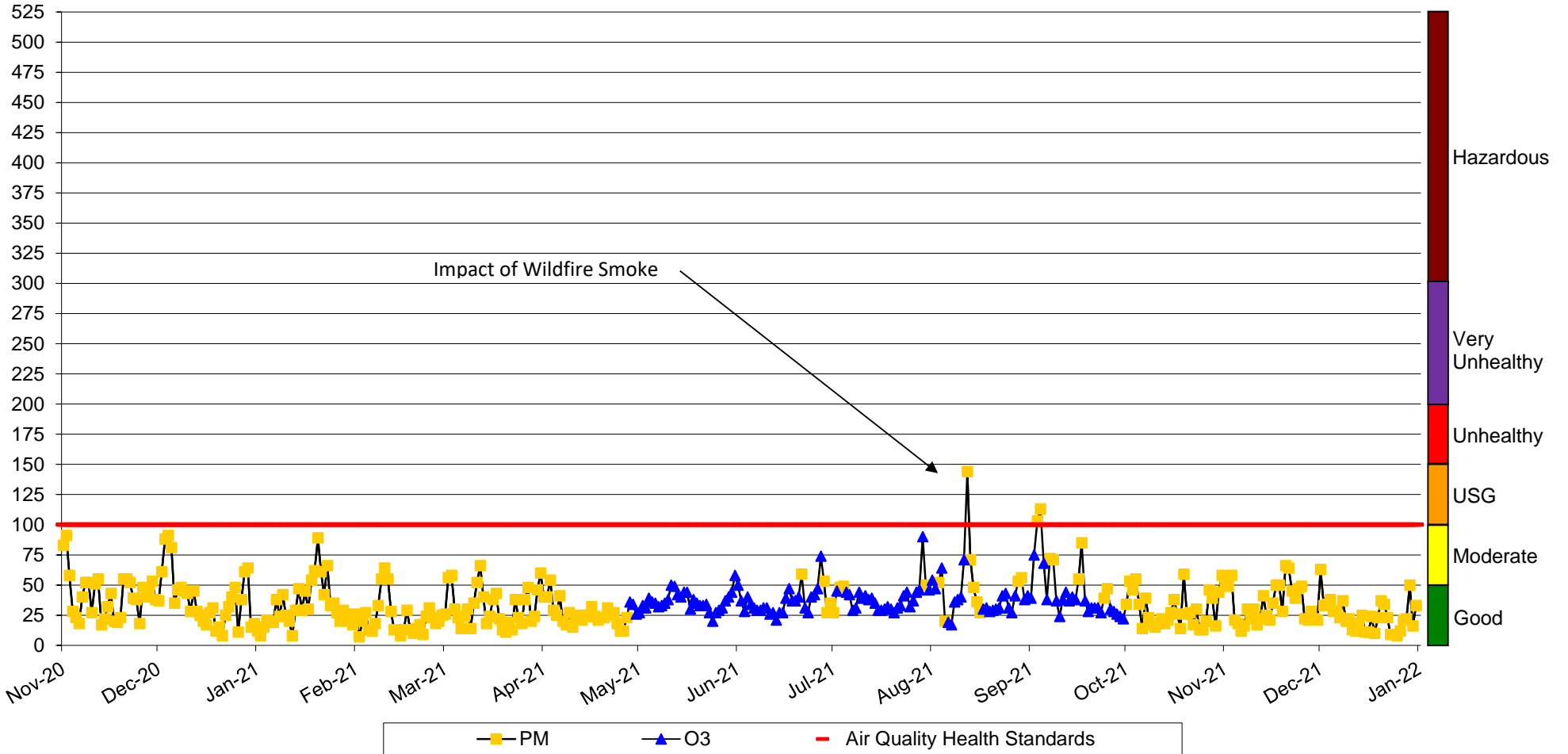
- Second budget meeting on proposed budget for FY2023.

May 2021:

- Adopt budget for FY2023.
- Status report on Oakridge Air Project.
- Dashboard Report update.

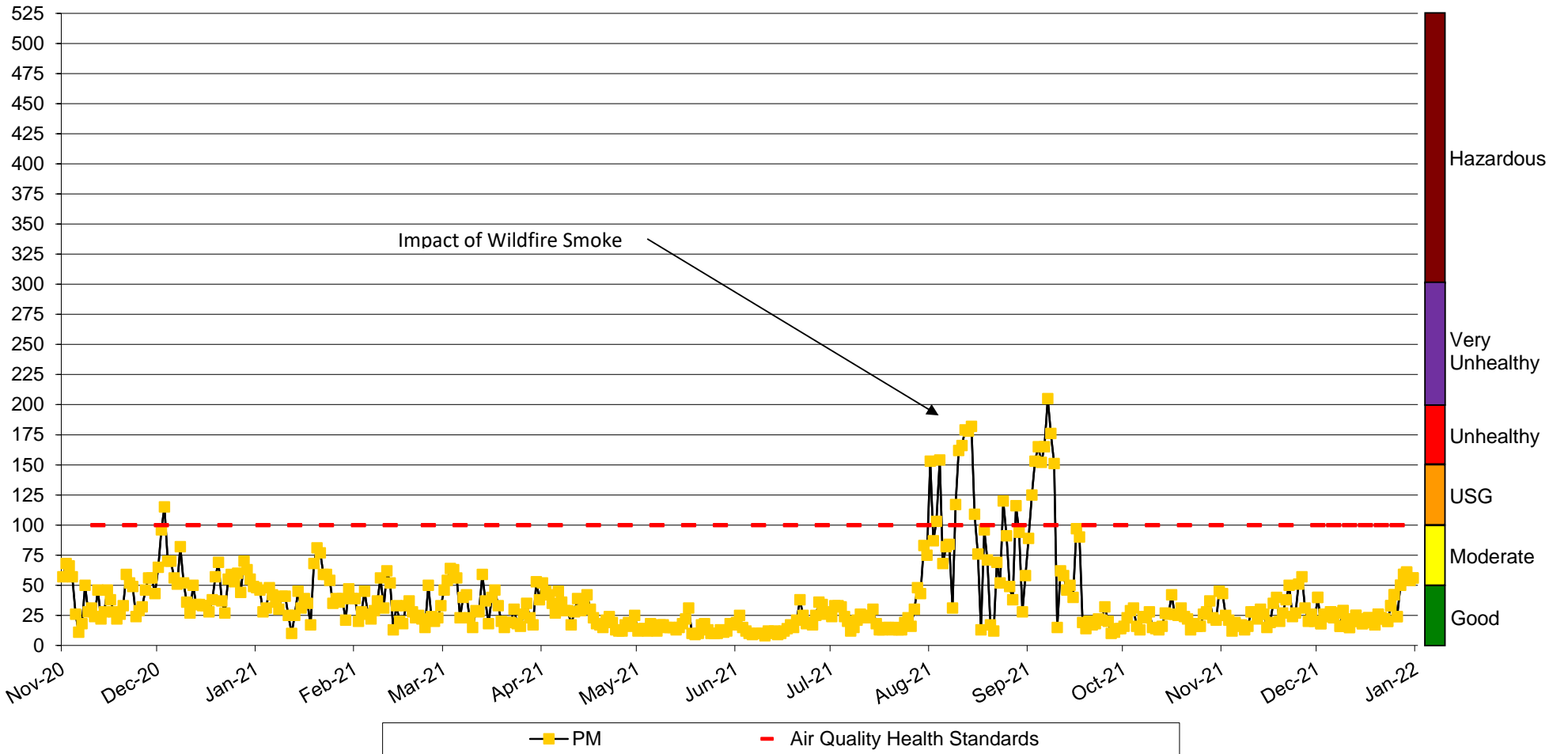
Air Quality Index Chart - Eugene/Springfield

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



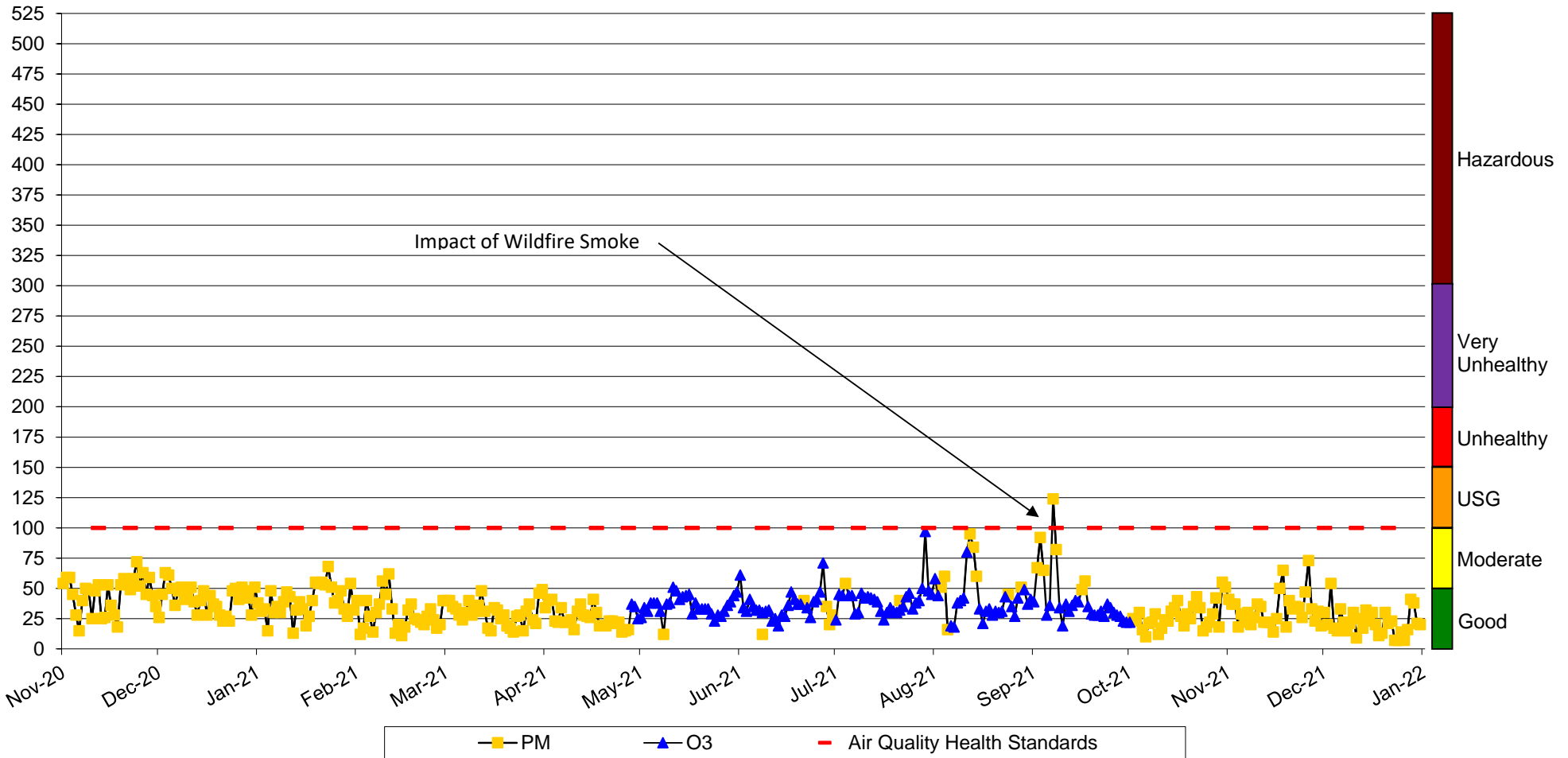
Air Quality Index Chart - Oakridge

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

01/01/2022 - 01/31/2022

Report of open and actions initiated since last report

NEW: No new enforcement actions.

PENDING (Enforcement actions issued prior to 01/01/2022 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. 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: PENDING
 - D. Resolution: PENDING

3. 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

4. LACEY, NOAH T. (EUGENE)

- A. Violation: Failure to conduct an outdoor burn in accordance with residential outdoor material burning requirements; and conducting an outdoor burn of construction and demolition waste without obtaining an Outdoor Burn Permit Letter from LRAPA.
- B. Initial Action Taken: NON #3848 issued 12/15/2021
- C. Subsequent Action: NCP #2021-3848 (\$175) issued 12/16/2021: request for reduction under review.
- 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	0
Notices of Violation with Civil Penalties	29	23	28	37	37	28	43	37	26	17	0