



Director's Report for May 2022

Meeting Date: June 9, 2022
Department: Director's Office
www.lrapa.org

Agenda Item No. 7
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AIR QUALITY: 05/01/2022 to 05/31/2022

May

Site	Date	Max AQI	Pollutant
Eug/Spfld	24-May-22	39	O3
Oak	21-May-22	14	PM
CottGrv	24-May-22	39	O3

AQI	Eug/Spfld	Oak	CottGrv	Range
Good	31	31	31	0-50
Moderate	0	0	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 (May 2022)

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

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

COMPLAINTS: 05/01/2022 to 05/31/2022 [TOTAL: 64]

1. **Smoke – 31** total smoke complaints: 22 for outdoor burning, 7 for home wood heating, 1 for AG burn- and 1 for slash burning.
2. **Industry – 24** total complaints: 21 for International Paper; 1 for Pacific Recycling, Roosevelt Blvd, Eugene - petroleum type odor, inspector noted mild odors; 2 for Nations Mini Mix 53rd St., Springfield, diesel gasoline odors, inspector will follow-up, no concerns noted on inspection.
3. **Miscellaneous/Unknown/other/ – 9** total complaints: 3 for unknown odors (Eugene); 1 for vehicle painting (Springfield); 3 for small generator odors (Eugene), 2 for recreational fires (Springfield).

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	3
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	42
Industry	128	122	127	52	58	74	50	170	100	336	118
Outdoor Burning	268	321	279	251	266	281	351	402	423	243	142
Slash Burning	7	5	7	11	26	13	24	16	12	10	2
Miscellaneous	79	52	57	85	164	138	66	67	59	40	35
Unknown	17	14	35	46	56	63	29	39	74	71	19
Total	645	806	674	839	761	806	678	855	765	798	364

* Year-To-Date

ENFORCEMENT: 05/01/2022 to 05/31/2022

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

NEW/OPEN ENFORCEMENT ACTIONS STATUS REPORT

05/01/2022 -- 05/31/2022

Report of open and actions initiated since last report

NEW Enforcement Actions: None.

ACTIONS PERFORMED (Enforcement actions issued prior to 05/01/2022 with subsequent action in the current reporting period):

1. **HULSING, THOMAS (EUGENE) 85305 SARVIS BERRY LANE**
 - 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: paid
 - D. Resolution: CASE CLOSED on 05/12/2022

2. **PRECISION CONST & EXCAVATION LLC (EUGENE) 1625 HENDERSON AVE. SPACE C-8**
 - A. Violation: Failure to obtain an asbestos survey from an accredited asbestos inspector prior to conducting the demolition of a facility; 43-015(8)(B) - Allowing for the open storage and accumulation of asbestos containing materials or asbestos containing waste materials.
 - B. Initial Action Taken: NON #3856 issued 04/19/2022
 - C. Subsequent Action: NCP #2022-3856 (\$2,200) issued 04/20/2022: paid
 - D. Resolution: CASE CLOSED on 05/05/2022

PENDING (Enforcement actions issued prior to 05/01/2022 with no subsequent action in the current reporting period):

1. **OREGON INDUSTRIAL LUMBER PRODUCTS (SPRINGFIELD) 3950 MARCOLA ROAD**
 - 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 - - NON response received with submitted documents under review; Respondent to install equipment and submit notice to construct application to LRAPA. 03/04/2022 update It sounds like by the end of the month that we should have the Twin City Fan, ducting and catwalk support structure onsite. The ABB VFD has arrived and is in our shop. Once Structure is done O&S will be onsite to complete the footings. Let me know if you need more info at this time. It pushes the anticipated timeline out a couple of weeks. Finalize plans for groundwork, platform and electrical infrastructure modifications - estimated February 23rd. Fabrication of platform, offsite contractor - from March 7th-March 21st. Groundwork and install footings, put up platform - estimated week of March 21st. Install equipment and platform, relocate power line - from March 28th to April 11th. Finalize ducting between new equipment and boiler – estimated week of April 18th. Startup estimate new system - April 25th). The structure for the equipment has been put up. The ID Fan arrived on April 15. Power poles are set for the overhead electrical feeder move. We are awaiting an update from our electrical contractor for service panel availability and delivery. Once that has arrived will schedule our shutdown to complete the install. ***(All dates subject to availability of equipment, contractors and sub-contractors.***
 - D. Resolution: PENDING
2. **BASARABA, DANIEL (CRESWELL) 82671 HOWE LANE**
 - 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. **KINGSFORD MFG (SPRINGFIELD) 3315 MARCOLA ROAD**
- 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
4. **FPG OREGON, LLC dba WILLAMETTE VALLEY CREMATORY (EUG) 225 SOUTH DANEBO**
- 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: NCP #2022-3854 (\$2,600) issued 04/20/2022
 - D. Resolution: PENDING

5. **JOHNSON, CHRIS (COTTAGE GROVE) 35079 KENADY LANE**

- A. Violation: Outdoor burning such as to create a nuisance; outdoor burning of prohibited materials (household garbage); conducting outdoor burning in barrels
- B. Initial Action Taken: NON #3855 issued 04/06/2022
- C. Subsequent Action: NCP #2022-3855 (\$375) issued 04/20/2022
- 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	9
Notices of Violation with Civil Penalties	29	23	28	37	37	28	43	37	26	17	9

OUTDOOR BURNING LETTER PERMITS: 05/01/2022 to 05/31/2022

There were four Outdoor Burning Letter Permit (OBLP) issued in May.

1. Issued Special Letter Permit 20B22-05-01 on May 18 to Kris Myers, PO Box 85, Blachly, to burn 15 cubic yards of Land Clearing debris located at Tax lot #1607184100612, Blachly.
2. Issued Special Letter Permit 20B22-05-02 on May 23 to Calvin Hood c/o Rob Demers, 25522 E. Bolton Hill Road, Veneta, to burn 10 cubic yards of Land Clearing debris located at the same address.
3. Issued Special Letter Permit 20B22-05-03 on May 25 to Jerry Boggs, 49132 McKenzie Hwy, Vida, to burn 10 cubic yards of Construction debris located at the same address.
4. Issued Special Letter Permit 20B22-05-04 on May 31 to Dale Lester, 26446 Valley View Drive, Cheshire, to burn 25 cubic yards of Forest Slash debris located at 26446 Valley View Drive, Cheshire.

ASBESTOS ABATEMENT: 05/01/2022 to 05/31/2022

During May, LRAPA received 57 notices of asbestos removal projects, three of which were Schools (Sheldon High School, McCormick Elementary School, and Spring Creek Elementary 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	205
School Asbestos Abatement Notices (NESHAP)	53	24	21	24	27	28	24	16	25	20	6
Number of Asbestos Abatements Inspected	90	96	67	89	82	120	77	94	93	104	47

* Year-To-Date.

PERMITTING (TITLE V AND ACDP): 05/01/2022 to 05/31/2022

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	-	6	-	6
Renewals	8	25	-	33
Modifications	4	6	-	10
Constructions	-	-	-	-
Registrations	-	-	-	-
Terminated Permits	-	4	-	4
Total Issued Permits Year-to-date	3	22	-	25

May 2022 Public Affairs Monthly
 Summary **On-Going**

Smoke management from wood stoves, outdoor burning, and wildfires

LRAPA is coordinating with the Lane County Fire Defense Board and Oregon Department of Forestry on the closure of Outdoor burning season. For 2022, a wet and relatively cool spring has helped avoid an early elevation of fire danger in Lane County. It’s expected outdoor burning season will not be closed early by ODF of the Fire Defense Board and will continue through Wednesday, June 15.

The wildfire outlook for the Pacific Northwest intensifies in late July and is at its most extreme in mid-August. In preparation for the upcoming season LRAPA is working with the Northwest Air Quality Communicators Group (which is a consortium of communicators from federal, state, provincial, tribal, local air quality, and health agencies) to share smoke and air quality informational resources. Together the group is organizing social media messaging for Smoke Ready Week which runs June 13 – June 17.

Public outreach efforts

Engagement with neighbors and interested community members in west Eugene on the J.H. Baxter facility continues. LRAPA, the Oregon Department of Environmental Quality (DEQ), the Oregon Health Authority (OHA), and City of Eugene met with the Core Team in May to share updates on the facility. LRAPA detailed J.H. Baxter’s progress in the Cleaner Air Oregon program and provided a timeline of inspections and onsite visits at the facility in 2022. LRAPA also granted multiple interview request with journalistic entities interested in the cleanup of soil in residential yards near the J.H. Baxter.

LRAPA is interested and connected to the environmental work sessions being conducted by the Eugene City Council as they explore the environmental regulating tools available to the city. LRAPA is engaged with City of Eugene staff as they prepare for work sessions and respond to the outcomes.

Progress continues to be made on LRAPA’s website redesign. Website contractors currently anticipate a website launch in the summer of 2022.

Public Meetings

Public affairs were present or participated in three community meetings:

- Oakridge Air Semi-Annual Meeting – Wednesday May 11th, 2022 | 3:00pm – 4:30pm
 - To share updates and milestones with stakeholders and interested community members on the work conducted in Oakridge and Westfir to improve air quality.
- J.H. Baxter & Co. Community Core Team Meeting – Tuesday May 17th, 2022 | 6:00pm – 8:00pm
 - To described continued dioxin cleanup effort of residential homes near J.H. Baxter & Co. and detail ongoing regulation of the facility.

Media Contacts	DATE	MEDIA	PERSON	TOPIC
	05/13/2022	KVAL	Josh Cozart	Wildfire Smoke Forecasting
	05/20/2022	High Country News	Kylie Mohr	JHB Air Toxics Assessment
	05/23/2022	Public News Service	Chance Dorland	JHB Update
	05/27/2022	High Country News	Kylie Mohr	JHB Source of Dioxins

Press Releases	n/a	n/a
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Home Wood Heating Complaints 7 for May 2022
 (as of 4:30pm 5/31/2022)

UPDATE TO LRAPA'S LEGAL HOLIDAY SCHEDULE

LRAPA recognizes and has added Juneteenth to the legal holiday calendar. Because Juneteenth 2022 falls on Sunday, June 19, 2022, LRAPA's office will be closed Monday June 20, 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.

May 2022:

- ~~Adopt budget for FY2023.~~
- ~~Dashboard Report update.~~

June 2022:

- Director's Performance Review (Executive Session)
- Audit Report

July 2022:

- Status report on Oakridge Air Project.

August 2022 – NO MEETING

September 2022:

- **Discuss** local dues request to IGA partners for FY2024.

October 2022:

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

November 2022:

- **Approve** local dues request to IGA partners for FY2024.

December 2022 – NO MEETING

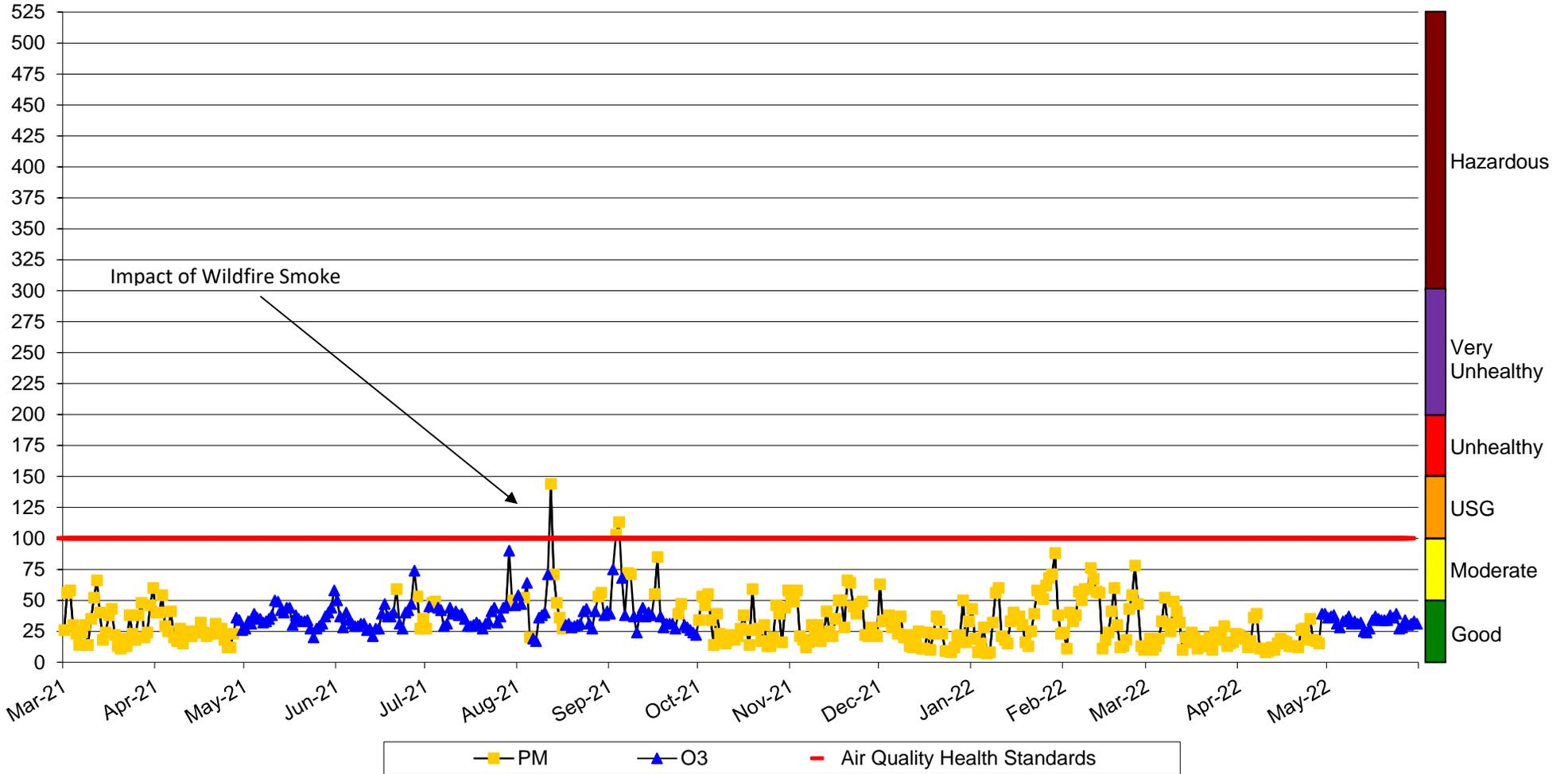
January 2023:

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

SAD/dsw

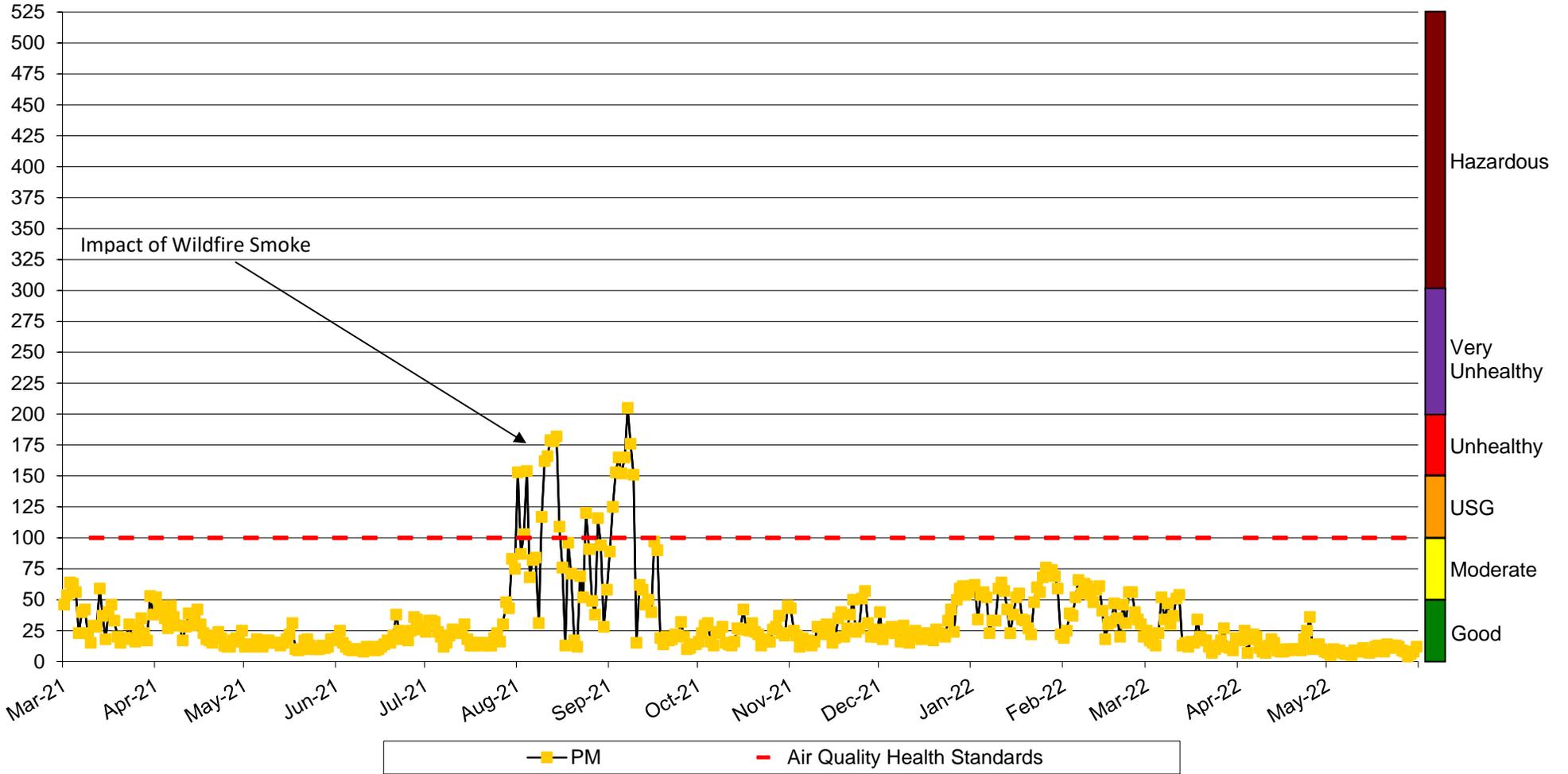
Air Quality Index Chart - Eugene/Springfield

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.

