



Director’s Report for June 2022

Meeting Date: July 14, 2022
 Department: Director’s Office
 www.lrapa.org

Agenda Item No. 8
 Staff Contact: Steven A. Dietrich
 Contact Telephone: 541-736-1056 x 216

AIR QUALITY: 06/01/2022 to 06/30/2022

June

| Site | Date | Max AQI | Pollutant |
|-----------|-----------|---------|-----------|
| Eug/Spfld | 26-Jun-22 | 45 | O3 |
| Oak | 14-Jun-22 | 19 | PM |
| CottGrv | 26-Jun-22 | 42 | O3 |

| AQI | Eug/Spfld | Oak | CottGrv | Range |
|----------------|-----------|-----|---------|---------|
| Good | 30 | 30 | 30 | 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 (June 2022)

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

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

COMPLAINTS: 06/01/2022 to 06/30/2022 [TOTAL: 73]

1. **Smoke – 39** total smoke complaints: 38 for outdoor burning and 1 for home wood heating.
2. **Industry – 23** total complaints: 17 for International Paper (odor); 2 for JH Baxter (odor); 3 for Nations Mini Mix, Springfield (odor), 1 for Swanson Group, Springfield (smoke)
3. **Miscellaneous/Unknown/other/asbestos – 11** total complaints: 2 for unknown odors (Eugene); 1 for car emissions (Eugene); 1 for diesel odor (Eugene); 1 for recreational fire (Eugene) 6 for asbestos (Cottage Grove, Springfield, Eugene, Oakridge, Veneta, Creswell).

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 | 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 | 36 |
| Industry | 128 | 122 | 127 | 52 | 58 | 74 | 50 | 170 | 100 | 336 | 117 |
| Outdoor Burning | 268 | 321 | 279 | 251 | 266 | 281 | 351 | 402 | 423 | 243 | 158 |
| Slash Burning | 7 | 5 | 7 | 11 | 26 | 13 | 24 | 16 | 12 | 10 | 1 |
| Miscellaneous | 79 | 52 | 57 | 85 | 164 | 138 | 66 | 67 | 59 | 40 | 38 |
| Unknown | 17 | 14 | 35 | 46 | 56 | 63 | 29 | 39 | 74 | 71 | 18 |
| Total | 645 | 806 | 674 | 839 | 761 | 806 | 678 | 855 | 765 | 798 | 373 |

* Year-To-Date

ENFORCEMENT: 06/01/2022 to 06/30/2022

| Category of Violation | New | Follow-Up Action | Pending | Closed | Total |
|------------------------------|------------|-------------------------|----------------|---------------|--------------|
| Asbestos | 1 | 1 | - | - | 2 |
| Industrial | 1 | 1 | 1 | 1 | 4 |
| Outdoor Burning | - | - | 2 | - | 2 |
| Fugitive Dust | - | - | - | - | - |
| Home Wood Heating | - | - | - | - | - |
| Totals | 2 | 2 | 3 | 1 | 8 |

NEW/OPEN ENFORCEMENT ACTIONS STATUS REPORT
06/01/2022 -- 06/30/2022
Report of open and actions initiated since last report

NEW: 06/01/2022 -- 06/30/2022

1. **FORREST PAINT COMPANY (EUGENE) 1011 MCKINLEY STREET**
 - 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: Submitted biweekly status report 6/30/2022
 - D. Resolution: PENDING

2. **BASARABA, DANIEL ABIGAIL BASARABA, DB REAL ESTATE INVESTMENTS LLC, PLANKTOWN HOLDINGS LLC (CRESWELL) 82671/82645 HOWE LANE**
 - E. 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.
 - F. Initial Action Taken: NON #3861 issued 06/24/2022
 - G. Subsequent Action: PENDING
 - H. Resolution: PENDING

ACTIONS PERFORMED (Enforcement actions issued prior to 06/01/2022 with subsequent action in the current reporting period):

1. **KINGSFORD MFG COMPANY (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: NCP #2022-3852 (\$6,600) issued 06/27/2022
 - D. Resolution: PENDING

2. **FPG OREGON, LLC (EUGENE) 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 - paid
 - D. Resolution: CASE CLOSED on 06/17/2022

3. **JOHNSON, CHRIS & JULIE RENFRO (COTTAGE GROVE) 30579 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 04/06/2022: NCP returned undelivered, re-issued 6/27/2022
 - D. Resolution: PENDING

4. **MINISTRY CONSTRUCTION LLC (EUGENE) 837 EAST 39TH PLACE**
 - A. Violation: Failure to obtain an asbestos survey from an accredited asbestos inspector prior to conducting the renovation 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 #3857 issued 05/26/2022

- C. Subsequent Action: NCP #2022-3857 (\$6,600) issued 06/01/2022
 - D. Resolution: PENDING
5. **BASARABA, DANIEL, ABIGAIL BASARABA, DB REAL ESTATE INVESTMENTS LLC, PLANKTOWN HOLDINGS LLC (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: NCP #2021-3845 (\$6,813) issued 06/15/2022
 - D. Resolution: PENDING

PENDING (Enforcement actions issued prior to 06/01/2022 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.
- 6/9 Contractor meeting to determine install of electrical components in boiler and confirm schedules. Week of 6/27 Install Electric components only prework and installation.
- Thurs 6-30 to Fri 7-1 relocate overhead powerlines.
- Week of 7/4 through 7-12 Install multiclone and ID fan.

6/27/2022: We are planning to shut down for the equipment install on July 1st. Estimated startup with the multi-clone in place on July 12th. Will keep you informed once the installation has started.

All dates subject to availability of equipment, contractors and sub-contractors.

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 | 12 |
| Notices of Violation with Civil Penalties | 29 | 23 | 28 | 37 | 37 | 28 | 43 | 37 | 26 | 17 | 12 |

OUTDOOR BURNING LETTER PERMITS: 06/01/2022 to 06/30/2022

There were no Outdoor Burning Letter Permit (OBLP) issued in June.

ASBESTOS 06/01/2022 TO 6/30/2022

During June, LRAPA received 26 notices of asbestos removal projects, one of which were Schools (Mohawk High School and Camas Ridge 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 | 236 |
| School Asbestos Abatement Notices (NESHAP) | 53 | 24 | 21 | 24 | 27 | 28 | 24 | 16 | 25 | 20 | 8 |
| Number of Asbestos Abatements Inspected | 90 | 96 | 67 | 89 | 82 | 120 | 77 | 94 | 93 | 104 | 60 |

* Year-To-Date.

PERMITTING (TITLE V AND ACDP): 06/01/2022 to 06/30/2022

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 | 18 | - | 26 |
| Modifications | 3 | 7 | - | 10 |
| Constructions | - | - | - | - |
| Registrations | - | - | - | - |
| Terminated Permits | - | 4 | - | 4 |
| Total Issued Permits Year-to-date | 5 | 31 | - | 36 |

June 2022 Public Affairs
Monthly Summary
On-Going

Smoke management from wood stoves, outdoor burning, and wildfires

LRAPA coordinated with the Lane County Fire Defense Board and Oregon Department of Forestry on the closure of the spring outdoor burning season on Wednesday, June 15 in accordance with Title 47 of LRAPA's rules. The agency received phone calls from residents frustrated by the closure despite the wet spring weather. Many suggested LRAPA's rules be changed for the season to remain open until the Lane County Fire Defense Board or Oregon Department of Forestry close the season due to wildfire danger. To promote wildfire smoke awareness and readiness, LRAPA worked 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 during "Smoke Ready Week" which ran from June 13 – June 17. LRAPA crafted social media images and posts which were shared with the Northwest Air Quality Communicators group to use on their own platforms. LRAPA also made use of other materials provided to the group. LRAPA intended to participate in the "Fire Safety Night" in Oakridge to promote Firewise effort and educate community members on air quality issues related to both wildfires and wood stoves. This event was scheduled for June 3 but was postponed due to heavy rain. The new date is July 14th, and LRAPA plans to participate.

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 June to share updates on the facility. LRAPA detailed J.H. Baxter's process water treatment system and how the facility evaporates rainwater that falls into containment areas. LRAPA was invited to host a booth at "Bethel Summer Fun" events happening throughout June and July. LRAPA participated on June 2 and hosted a booth at State Street Park. Heavy rain limited turnout at the booth, but LRAPA staff shared information with a handful of residents. LRAPA will be holding a booth on July 2 at Grasshopper Meadows Park, the forecast is much sunnier. LRAPA presented at the Active Bethel Community neighborhood association on June 15 on the public participation and commenting process. This is an effort to inform the community how to make substantive public comments on LRAPA actions open for public comment. Substantial efforts were focus on preparing for a hybrid in-person and virtual public hearing for Seneca Sustainable Energy, LLC. Progress continues to be made on LRAPA's website redesign. Website contractors currently anticipate a website launch in the summer of 2022.

Public Meetings & Events

Public affairs were present or participated in three community meetings:

- Hosted a booth at Bethel Summer Fun – Saturday June 4th, 2022 | 10:00am – 2:00pm
 - Met residents and discussed air quality topics and answered questions.
- Active Bethel Community neighborhood association meeting – Wednesday June 15th, 2022 | 7:00pm – 9:00pm
 - Presented on the public participation and commenting process on LRAPA actions.
- J.H. Baxter & Co. Community Core Team Meeting – Tuesday June 28th, 2022 | 6:00pm – 8:00pm
 - LRAPA detailed J.H. Baxter's process water treatment system.

| Media | DATE | MEDIA | PERSON | TOPIC |
|-----------------|-------------------|--------------------|---------------|--|
| Contacts | 06/22/2022 | RG | Adam Duvernay | Seneca Sustainable Energy Permit Renewal |
| | 06/22/2022 | Democrat Herald | Alex Powers | Pollen Counts |
| | 06/27/2022 | RG | Adam Duvernay | Seneca Sustainable Energy Permit Renewal |
| | 06/28/2022 | RG | Adam Duvernay | Seneca Sustainable Energy Permit Renewal |

Press Releases **06/14/2022** Wednesday June 15 is the last day for spring outdoor burning in Lane County

Home Wood Heating Complaints 1 for June 2022
(as of 9:00am 7/1/2022)

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.

June 2022:

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

July 2022:

- Audit Report follow-up
- Status report on Oakridge Air Project.
- Director's Performance Review & Results (Possible continued Executive Session)
- Old Business follow-up

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.
- Airmetrics business plan.

December 2022 – NO MEETING

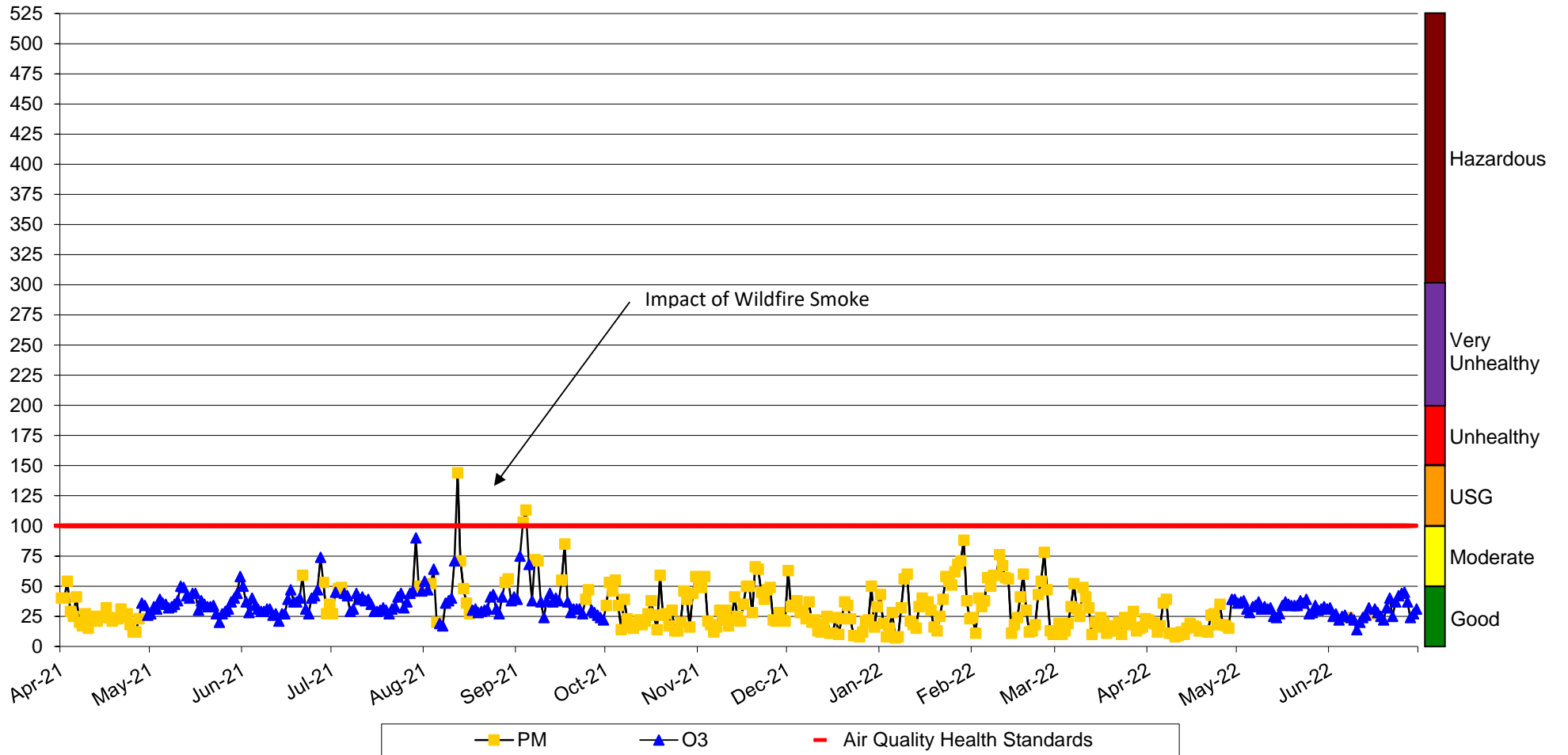
January 2023:

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

SAD/dsw

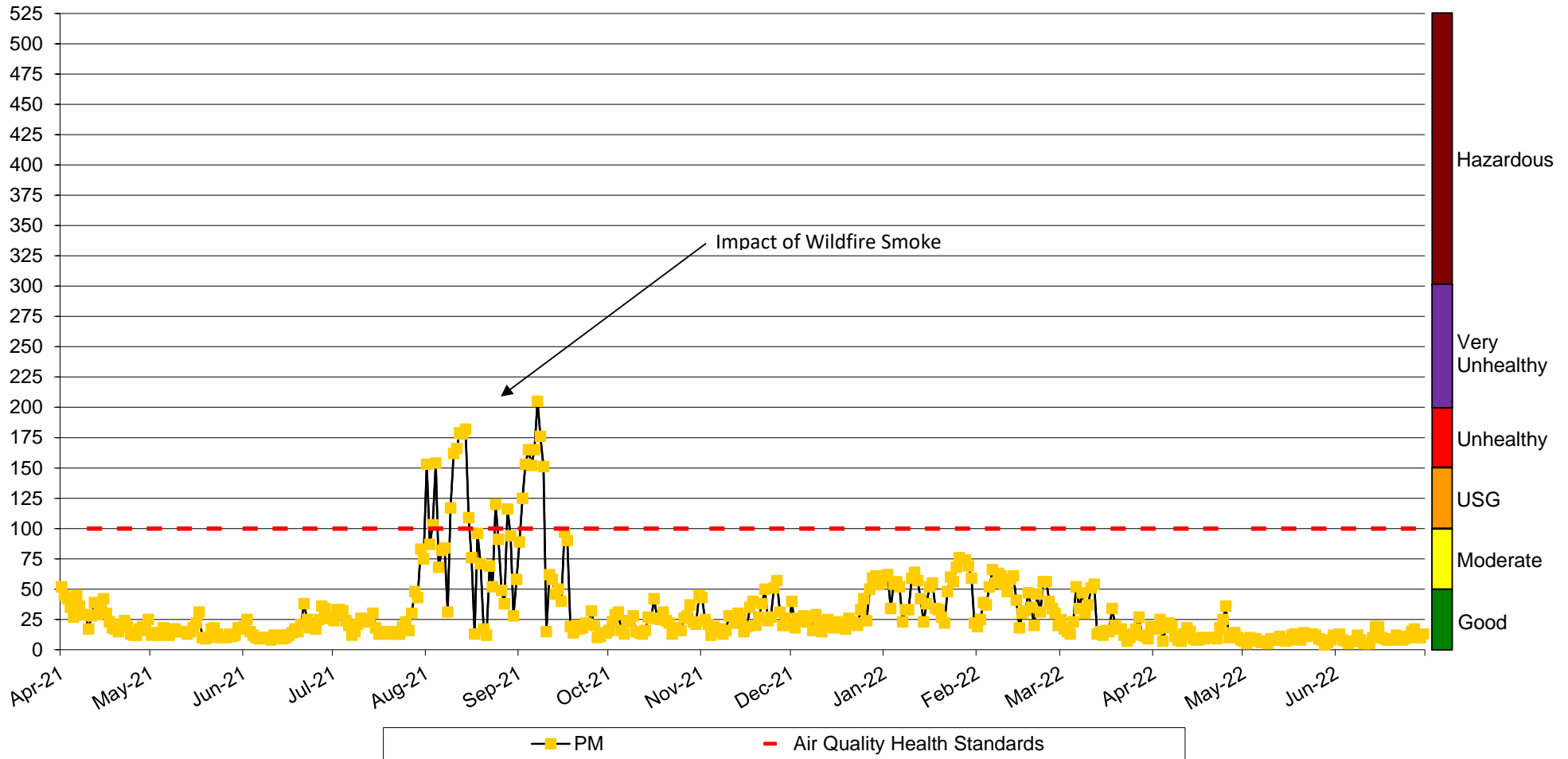
Air Quality Index Chart - Eugene/Springfield

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.

