



Director's Report for October 2022

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

Agenda Item No. 8
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October

Site	Date	Max AQI	Pollutant
Eug/Spfld	10-Oct-22	175	PM
Oak	19-Oct-22	368	PM
CottGrv	20-Oct-22	108	PM

AQI	Eug/Spfld	Oak	CottGrv	Range
Good	14	5	17	0-50
Moderate	11	5	12	51-100
USG	3	1	2	101-150
Unhealthy	3	8	0	151-200
Very Unhealthy	0	5	0	201-300
Hazardous	0	7	0	301-500
Days >= USG	6	21	2	101-500

Total days, USG or greater, August-October 2022

Eugene/Springfield = 7

Oakridge = 37

Cottage Grove = 3

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

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

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

COMPLAINTS: 10/01/2022 to 10/31/2022 [TOTAL: 68]

Smoke – 40 total complaints:

35 for outdoor burning
5 for home wood heating

Industry – 5 total complaints:

3 for International Paper, Springfield (odor)
1 for Riverbend Materials, Coburg (smoke)

Unknown/other/Dust/Prescribed burns – 23 total complaints:

Other:

1 Small emergency generator smoke, Central Eugene
1 Chemical odor - Seavey Loop
2 Marijuana odors – Mid-Springfield
4 Wildfires smoke – Cedar Creek
1 Toxic odor – Pleasant Hills
1 Smoke from Hideaway Bakery

Unknown:

1 for unknown odors – Harlow
5 for unknown odors (paint, lacquer, chemical) – River Road

Dust:

1 for Leaf blower - Central Eugene

Prescribed burns:

(Rivers to Ridges – 6) 1 - Coburg Hills, 5 - Southwest Eugene

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	*2022
Dust	44	30	14	25	32	25	26	15	17	26	11
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	45
Industry	128	122	127	52	58	74	50	170	100	336	162
Outdoor Burning	268	321	279	251	266	281	351	402	423	243	227
Slash Burning	7	5	7	11	26	13	24	16	12	10	1
Miscellaneous	79	52	57	85	164	138	66	67	59	40	93
Unknown	17	14	35	46	56	63	29	39	74	71	27
Total	645	806	674	839	761	806	678	855	765	798	501

* Year-To-Date

ENFORCEMENT: 10/01/2022 to 10/31/2022

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

NEW/OPEN ENFORCEMENT ACTIONS STATUS REPORT
10/01/2022 -- 10/31/2022
Report of open and actions initiated since last report

NEW ENFORCEMENT ACTIONS: NON.

PENDING (Enforcement actions issued prior to 10/01/2022 with no subsequent action in the current reporting period):

1. **BASARABA, DANIEL (CRESWELL) 82671/82645 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: request for hearing received 07/07/2022, cancelled due to negotiations of settlement with Stipulated Final Order for \$3,406

D. Resolution: PENDING

2. **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: PENDING – On schedule with submitting status reports biweekly.

D. Resolution: PENDING

3. **BASARABA, DANIEL (CRESWELL) 82671/82645 HOWE LANE**

A. 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.

B. Initial Action Taken: NON #3861 issued 06/24/2022

C. Subsequent Action: NCP #2022-3861 (\$5,000) issued 08/08/2022: no response, default order judgment in process for a lien on the property

D. Resolution: PENDING

4. **THABET MANAGEMENT - BARGER ARCO 005 (EUGENE) 1700 BARGER DRIVE**

A. Violation: The permittee failed to submit in a timely manner performance testing records to LRAPA which demonstrate compliance with triennial vapor testing requirements outlined in permit conditions 5.1.a and 5.1.b. Prior test results relative to conditions 5.1.a and 5.1.b were submitted to LRAPA for testing conducted on May 10th, 2019. Permittee submitted test results relative to conditions 5.1.a and 5.1.b for testing conducted on July 11th, 2022, however, testing was required to have been conducted no later than May 10th, 2022.

B. Initial Action Taken: NON #3864 issued 08/04/2022

C. Subsequent Action: NCP #2022-3864 (\$2,250) issued 08/05/2022: no response, default order judgment in process for a lien on the property

D. Resolution: PENDING

5. **AMERICAN LAMINATORS (SWISSHOME) 12796 HWY 36**

A. Violation: Permit Condition 9 - Exceeded 20% opacity as a six-minute block average from wood fired boiler

B. Initial Action Taken: NON #3865 issued 08/26/2022

C. Subsequent Action: PENDING

D. Resolution: PENDING

6. **JOOSSÉ, BRANDON (COTTAGE GROVE) 842 CHESTNUT AVENUE**

A. Violation: Failure to provide for asbestos survey prior to commencing renovation or demolition of a facility.

B. Initial Action Taken: NON #3866 issued 08/08/2022

C. Subsequent Action: PENDING

D. Resolution: PENDING

7. **ADAMS, DANNY (OAKRIDGE) 47614 RIVERVIEW STREET**

A. Violation: Failure to abide by asbestos abatement notification and fee requirements; failure to abide by asbestos abatement negative pressure enclosure requirements; failure to adequately wet asbestos containing material; failure to adequately clean project area at conclusion of abatement project; failure to secure asbestos containing waste at project site; open storage of asbestos containing waste; conducting an asbestos abatement without possessing a current license or certification; failure to abide by friable asbestos disposal requirements;

B. Initial Action Taken: NON #3867 issued 08/29/2022

C. Subsequent Action: NCP #2022-3867 (\$12,000) issued 09/16/2022, returned by USPS unclaimed and legal server hand-served 10/05/2022; no response, default order judgment in process for a lien on the property

D. Resolution: PENDING

8. **CHRISTIANSEN, MICHAEL (CRESWELL) 33830 ORCHARD AVENUE**

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 (clothing, wiring, paper products, garbage)

B. Initial Action Taken: NON #3870 issued 09/01/2022

C. Subsequent Action: NCP #2022-3870 (\$700) issued 09/16/2022: returned by USPS unclaimed, legal server hand-served 10/16/2022

D. Resolution: PENDING

For a perspective of the total number of enforcement actions for calendar year 2022 compared to previous years

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	21
Notices of Violation with Civil Penalties	29	23	28	37	37	28	43	37	26	17	21

OUTDOOR BURNING LETTER PERMITS: 10/01/2022 to 10/31/2022

There were two Outdoor Burning Letter Permit (OBLP) issued in October for land-clearing debris.

1. Issued Special Letter Permit 20B22-09-01 on October 15 to Peter Rossberg, 22850 Rossberg Lane, Elmira, to burn 50 cubic yards of Land Clearing debris located at Tax Lot#17-06-17-00-00318, Elmira.
2. Issued Special Letter Permit 20B22-09-02 on October 15 to Robert Diuguid, 1952 N Hayden Drive, Tucson, to burn 25 cubic yards of Land Clearing debris located at Tax Lot#16-06-36-00-06900, Junction City.

ASBESTOS ABATEMENT: 10/01/2022 to 10/31/2022

During October, LRAPA received 42 notices of asbestos removal projects, one of which was a Schools (Bethel School District).

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	353
School Asbestos Abatement Notices (NESHAP)	53	24	21	24	27	28	24	16	25	20	15
Number of Asbestos Abatements Inspected	90	96	67	89	82	120	77	94	93	104	105

* Year-To-Date.

PERMITTING (TITLE V AND ACDP): 10/01/2022 to 10/31/2022

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	-	8	-	8
Renewals	4	14	-	18
Modifications	-	3	-	3
Constructions	-	1	-	1
Registrations	-	-	-	-
Terminated Permits	-	4	-	4
Total Issued Permits Year-to-date	16	48	-	64

October 2022 Public Affairs
Monthly Summary

Smoke management from wood stoves, outdoor burning, and wildfires

Much of public affair's time and effort in October was focused on air quality issues related to smoke from the Cedar Creek wildfire. The Oregon Department of Forestry and Lane County Fire Defense Board ended wildfire season for Lane County on October 23, 2022, following an overdue arrival of cooler temperatures and widespread rainfall. This shift of seasonal weather reduced smoke production from the Cedar Creek Fire and allowed LRAPA to lift an ongoing Air Quality Advisory for eastern Lane County. Air quality in the Eugene, Springfield, Oakridge, and Westfir significantly improved with the drop in smoke. However, the fire is anticipated to smolder, and smoke may occasionally worsen air quality in Oakridge and Westfir this winter. LRAPA attended an October 27 public meeting in Oakridge on the Cedar Creek fire to answer any air quality related questions asked by community participants.

LRAPA opened outdoor burning on Tuesday October 25, following the closure of wildfire season in Lane County. The fall outdoor burning season runs October 1 through October 31. After October 31, only unincorporated Lane County will be permitted to conduct outdoor burning. All other locations will need to wait until March 1 for the start of Spring outdoor burning season.

Home wood heating season also began on October 1 (and runs through May 31). LRAPA continues to publish daily Home Wood Heating advisories for Eugene/Springfield and Oakridge. During the season LRAPA prioritizes staff time to assess potential air stagnation episodes and the need for Yellow/Red advisory days during those episodes.

Public outreach efforts

LRAPA staff participated in Jerry's Home Improvement Center's Fire Safety Saturday. LRAPA set up a table at the event to distribute air quality factsheets and meaningfully engage with the public. The event began at 10am and continued through 2pm. LRAPA staff interacted with over 100 individuals and families. LRAPA's executive director presented to the County Commissioners to highlight the agency's service to Lane County and recent agency accomplishments. The presentation also detailed LRAPA's preparation for future grant opportunities and emphasized a desire for partnership and collaboration with the county. LRAPA is collecting and assessing feedback on the recently launched website. LRAPA is specifically interested in feedback on the usability and functionality so to implement changes that improve the site's serviceability.

Public Meetings, Hearings, and Events

Public affairs were present or participated in the following events:

- Jerry's Home Improvement Center's Fire Safety Saturday – Saturday October 8, 2022 | 10:00 am – 2:00 pm
- Board of Commissioners meeting – Tuesday October 11, 2022 | 9:00 am – 11:00 am
- Cedar Creek Fire Community Meeting – Thursday October 27, 2022 | 5:30 pm – 7:00 pm

Media	DATE	MEDIA	REPORTER	TOPIC
Contacts	10/04/2022	UofO	Mark Furman	Class interview on Air Quality
	10/04/2022	KVAL	Kendall Bartley	Prescribed Burns in Lane County
	10/10/2022	RG	Louis Krauss	Wildfire smoke from the Cedar Creek fire
	10/10/2022	KVAL	Billy Spatz	Wildfire smoke from the Cedar Creek fire
	10/10/2022	KVAL	Brian Bull	Wildfire smoke from the Cedar Creek fire
	10/13/2022	KLCC	Nathan Wilk	Wildfire smoke from the Cedar Creek fire
	10/13/2022	UofO	Melanie Brown	Wildfire smoke from the Cedar Creek fire
	10/20/2022	RG	Adam Duvernay	Prescribed Burns in Lane County
	10/20/2022	Get Real with Rick Dancer	Kim Stark	Air Quality in Lane County
	10/21/2022	RG	Louis Krauss	Air Quality Advisory
	10/24/2022	KLCC	Karen Richards	OB Season resumes
	10/27/2022	RG	Adam Duvernay	Prescribed Burns in Lane County
Press Releases	10/10/2022	Dry conditions continue to delay the fall outdoor burning season		
	10/14/2022	LRAPA extends an air quality advisory for Lane County through weekend and likely into next week		
	10/17/2022	LRAPA extends an air quality advisory for Lane County through Friday		
	10/20/2022	LRAPA extends an air quality advisory for Lane County through Monday		
	10/24/2022	Wildfire season ends, smoky skies clear, and Outdoor Burning season begins in Lane County		

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.

October 2022:

- ~~Dashboard Report update.~~
- ~~Status report on Oakridge Air Project.~~
- ~~Approval of Updated Policies Related to Current Laws~~
- ~~Review of Updated Policies: Payroll and Accrual Rates Related to the Financial System Upgrade~~

November 2022:

- Approve local dues request to IGA partners for FY2024.
- Airmetrics business plan.
- Approval of Updated Polices: Payroll & Accrual Rates for the Financial System.
- Discuss Work Session Topic for January 2023: Board Authority vs. LRAPA Responsibilities.

December 2022 – NO MEETING

January 2023:

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

February 2023:

- Nominations/Appoint Board Chair and Vice Chair.
- Nominations/Appoint new Budget Committee Members and Budget Officer.
- Review multi-year budget forecast for FY2023-2027 NOTE: Last year's conversation included incorporating a new methodology if grant funding may not be available in the future and the use of Airmetrics Enterprise Funding.

March 2023:

- First Budget meeting.

April 2023:

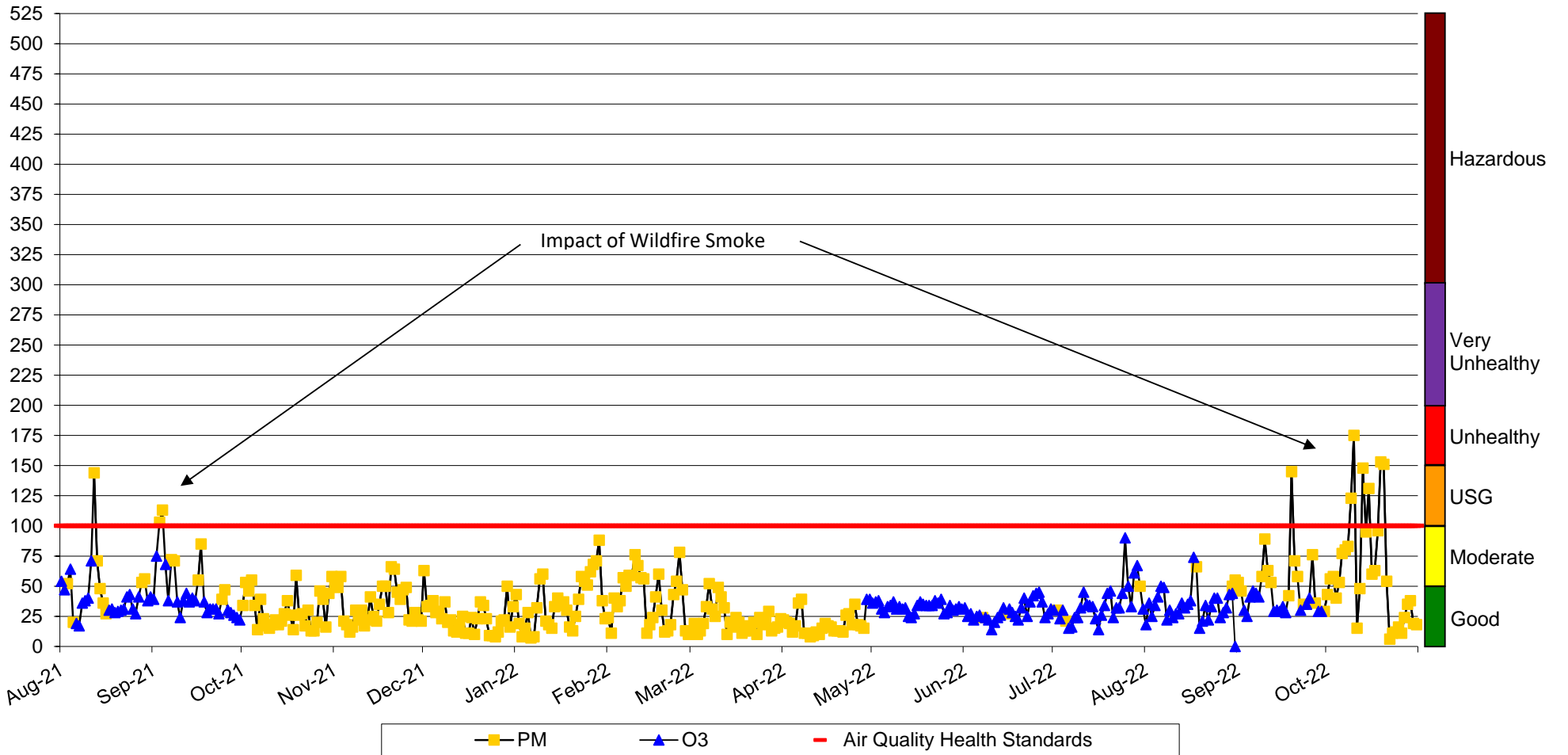
- Second Budget meeting.

May 2023:

- Final Budget meeting.
- Dashboard Report.

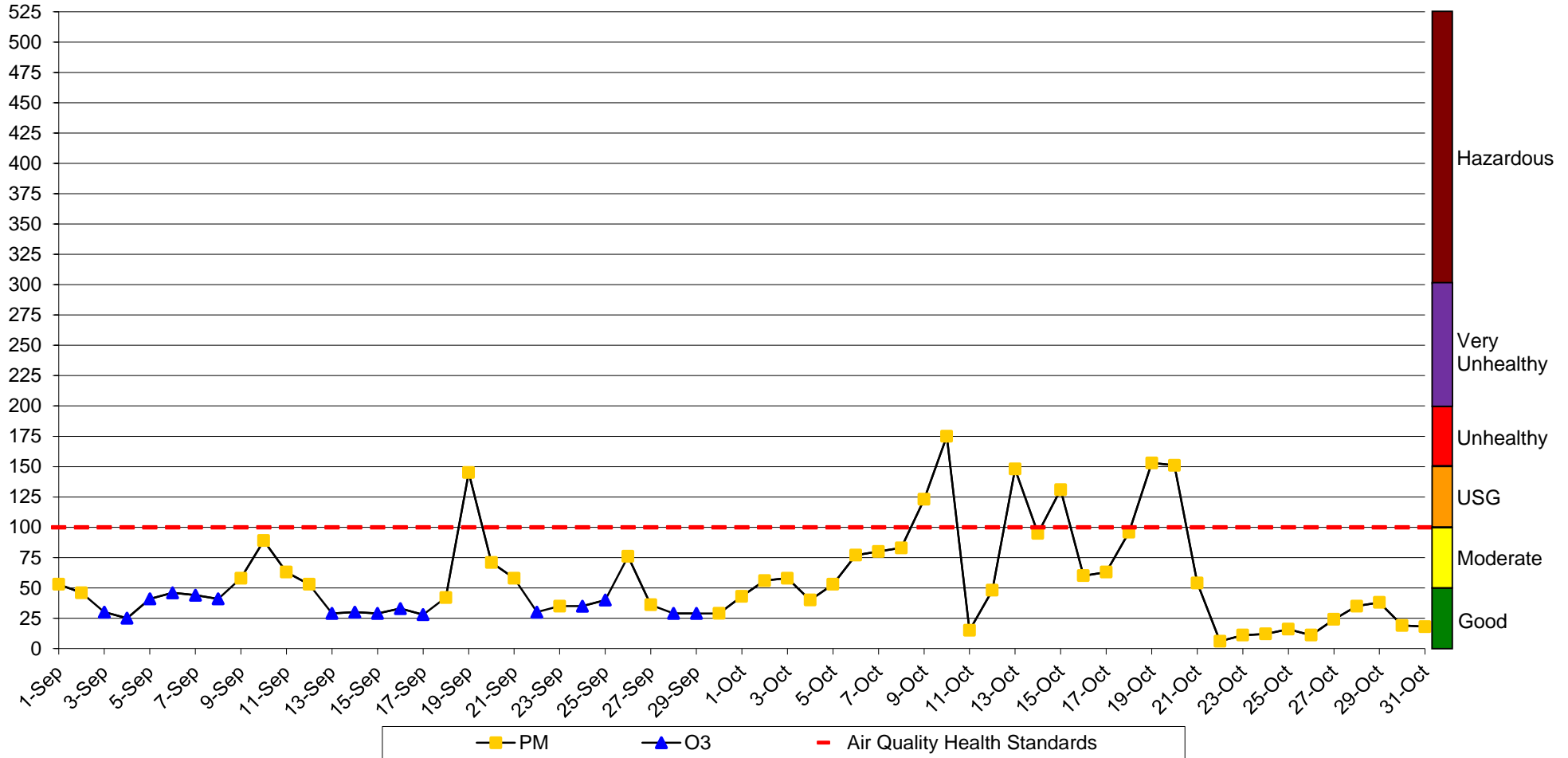
Air Quality Index Chart - Eugene/Springfield

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



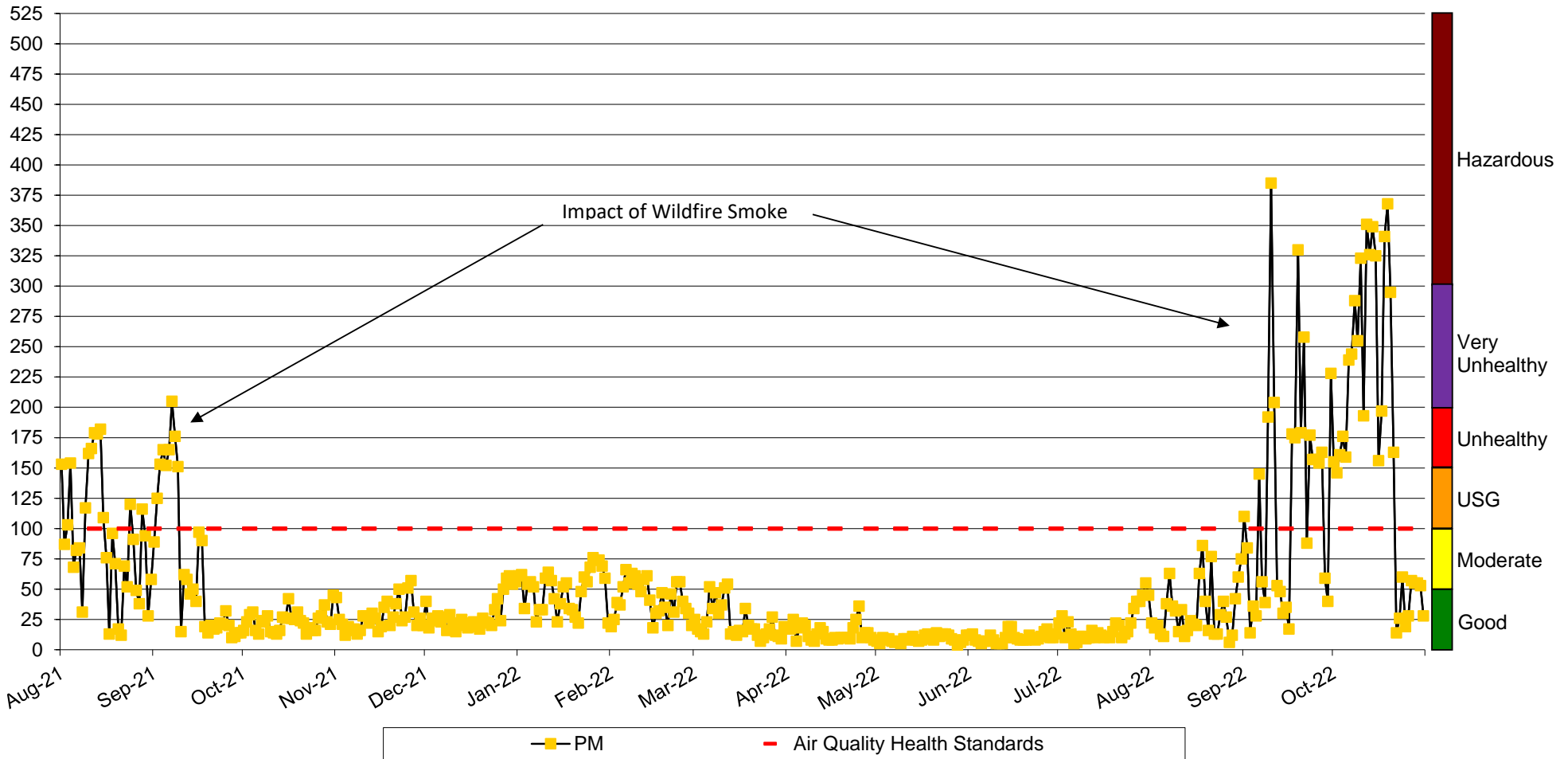
Air Quality Index Chart - Eugene/Springfield

AQI Levels during September/October 2022 wildfires



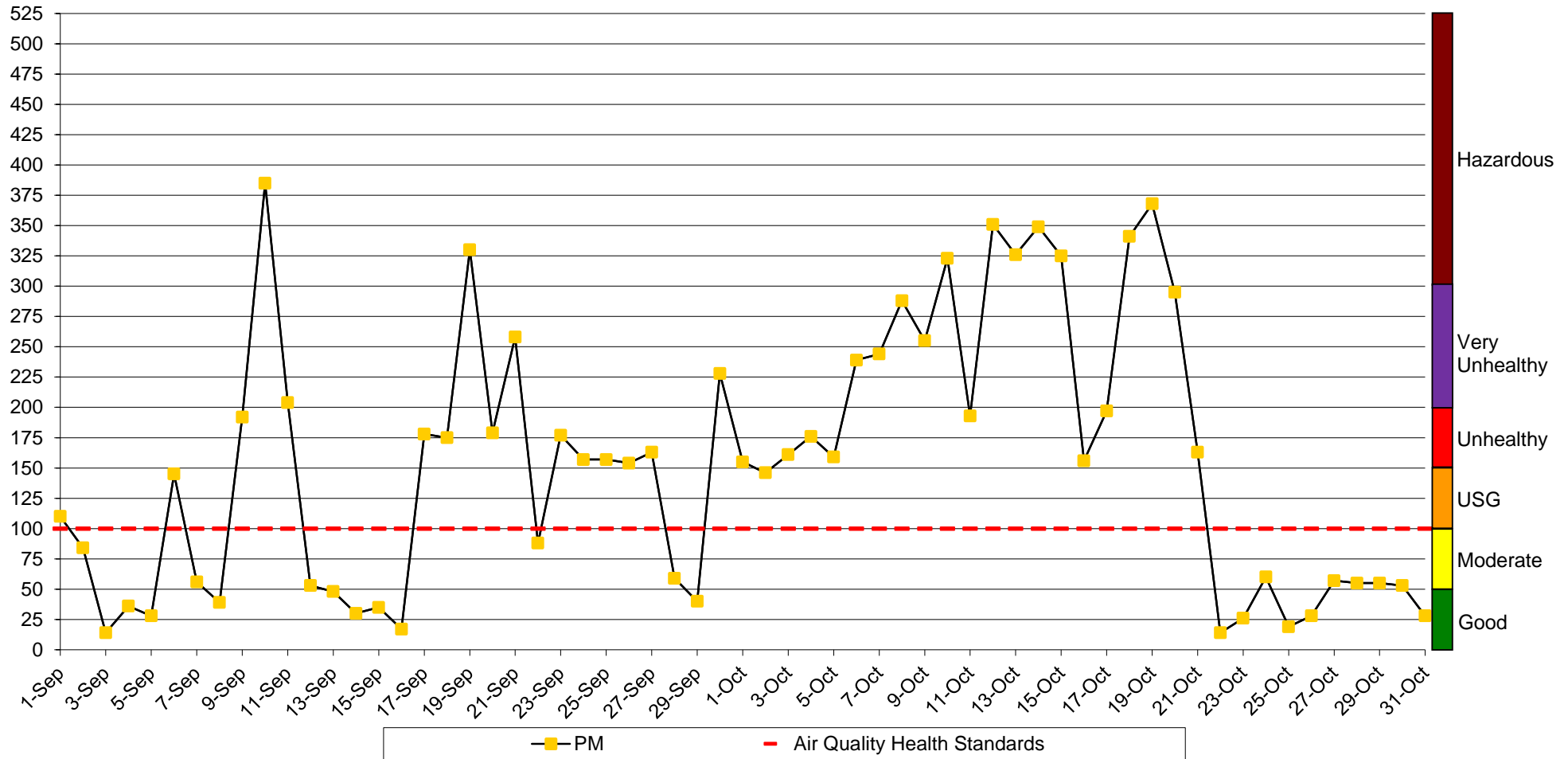
Air Quality Index Chart - Oakridge

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



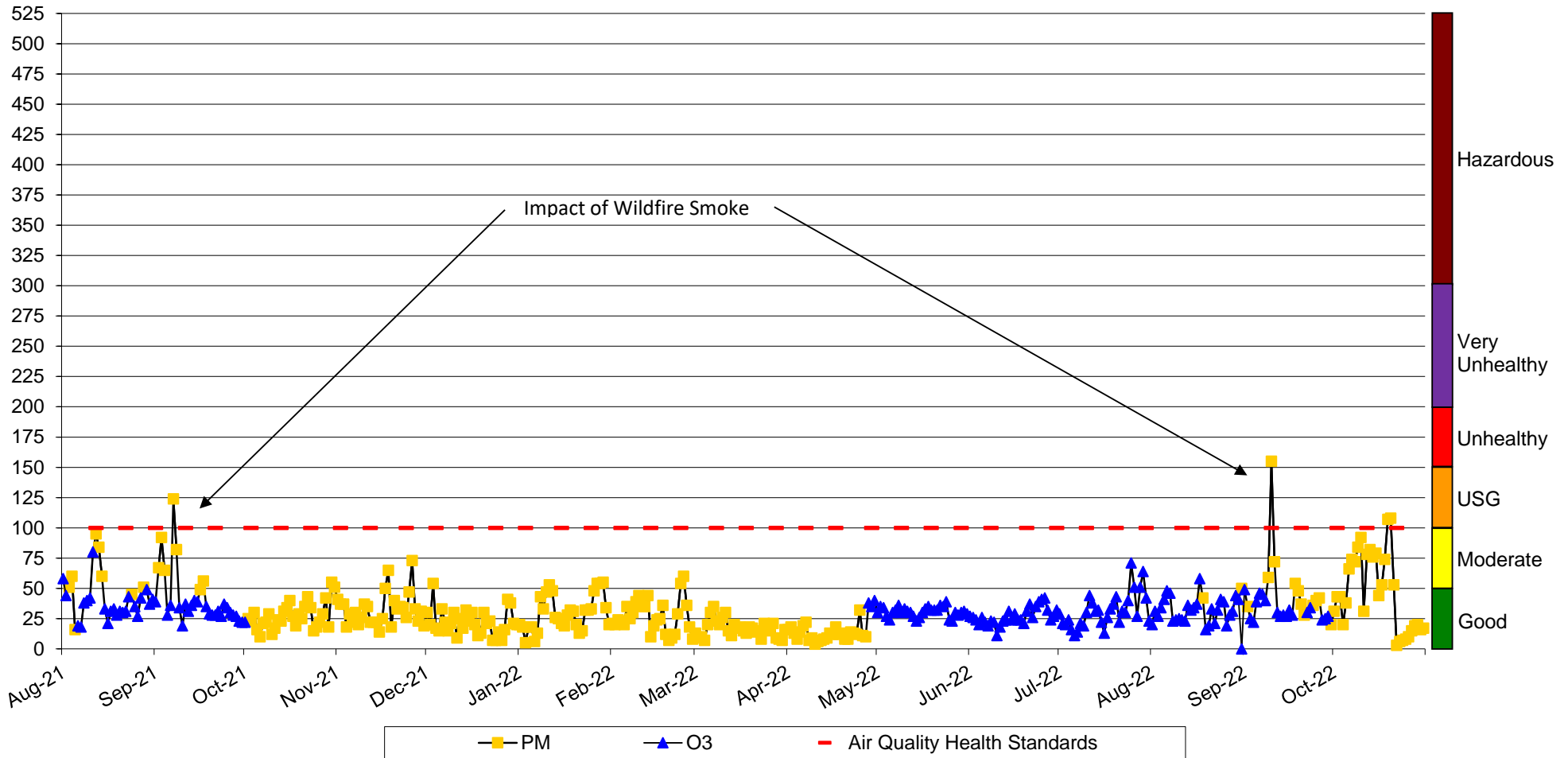
Air Quality Index Chart - Oakridge

AQI Levels during September/October 2022 wildfires



Air Quality Index Chart - Cottage Grove

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



Air Quality Index Chart - Cottage Grove

AQI Levels during September/October 2022 wildfires

