



**LRAPA BOARD OF DIRECTORS
AGENDA ITEM SUMMARY**

Director's Report for November and December 2021

Meeting Date: January 24, 2022
Department: Director's Office
www.lrapa.org

Agenda Item No. 10
Staff Contact: Steven A. Dietrich
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AIR QUALITY: 11/01/2021 to 12/31/2021

December

Site	Date	Max AQI	Pollutant
Eug/Spfld	1-Dec-21	63	PM
Oak	29-Dec-21	61	PM
CottGrv	3-Dec-21	54	PM

AQI	Eug/Spfld	Oak	CottGrv	Range
Good	30	27	31	0-50
Moderate	1	4	1	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 (November and December 2021)

Attachment No. 2: Air quality index charts for Oakridge (November and December 2021)

Attachment No. 3: Air quality index charts for Cottage Grove (November and December 2021)

COMPLAINTS: 11/01/2021 to 12/31/2021 [TOTAL: 134]

- Smoke** – 59 total smoke complaints: 41 for outdoor burning and 18 for home wood heating.
- Industry** – 56 total complaints: 13 for International Paper; 40 for JH Baxter; 2 for Pacific Recycling and 1 Lane County Short Mountain Landfill.

3. **Miscellaneous/Unknown/Dust** – 19 total miscellaneous complaints: 17 for unknown odor; 1 for DC Metals for a freon odor and 1 for Willamette Family Inc. for generator fumes.

For perspective, here is how the total number of complaints received for calendar year 2021 compares to previous years:

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	*2021
Fugitive Dust	33	44	30	14	25	32	25	26	15	17	26
Ag/Field Burning	13	1	17	4	12	9	1	0	6	2	7
General Air Quality	6	6	26	30	15	20	14	6	12	4	8
Home Wood Heating	135	95	219	121	342	130	197	126	128	74	57
Industry	169	128	122	127	52	58	74	50	170	100	336
Outdoor Burning	341	268	321	279	251	266	281	351	402	423	243
Slash Burning	16	7	5	7	11	26	13	24	16	12	10
Miscellaneous	101	79	52	57	85	164	138	66	67	59	40
Unknown	25	17	14	35	46	56	63	29	39	74	71
Total	839	645	645	806	839	761	806	678	855	765	798

* Complete Year.

ENFORCEMENT: 11/01/2021 to 12/31/2021

Category of Violation	New	Follow-Up Action	Pending	Closed	Total
Asbestos	-	-	-	1	1
Industrial	1	-	1	2	4
Outdoor Burning	3	-	-	1	4
Fugitive Dust	-	-	-	-	-
Home Wood Heating	-	-	-	-	-
Totals	4	-	1	4	9

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 2021 compared to previous years, this table is located on the last page of Attachment No. 4 on the last page.

OUTDOOR BURNING LETTER PERMITS: 11/01/2021 to 12/31/2021

There were two Outdoor Burning Letter Permit (OBLP) issued in November and December.

1. Issued Special Letter Permit 20B21-11-01 on November 19 to Jim Belknap c/o Cedar Hills Ranch LLC, PO Box 362, Cottage Grove, to burn 150 cubic yards of Land Clearing debris located at Tax Lot: 20-03-19-00-00701, Cottage Grove.
2. Issued Special Letter Permit 20B21-12-01 on December 13 to Edward Loftis, 33150 Pleasant Oak Drive, Springville, to burn 50 cubic yards of Land Clearing debris located at 4781 Clear Lake Road, Florence.

ASBESTOS ABATEMENT: 11/01/2021 to 12/31/2021

During November and December, LRAPA received 51 notices of asbestos removal projects, one of which was a School (Junction City High 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 2021 compares to previous years:

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	*2021
Total Asbestos Abatement Notices	357	324	351	352	426	444	543	428	488	439	408
School Asbestos Abatement Notices (NESHAP)	61	53	24	21	24	27	28	24	16	25	20
Number of Asbestos Abatements Inspected	106	90	96	67	89	82	120	77	94	93	104

* Complete Year.

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	-	4	-	4
Renewals	8	26	-	34
Modifications	1	8	-	9
Constructions	-	-	-	-
Registrations	-	-	-	-
Terminated Permits	-	1	-	1
Total Issued Permits Year-to-date	10	47	-	57

PUBLIC INFORMATION – Travis Knudsen

On-Going

Smoke management from wood stoves and wildfires

Lane County has exchanged wildfire season for home wood heating season. Seasonal messaging on woodstoves was provided in November and throughout December on LRAPA's social media accounts. Oakridge Air also provided seasonal messaging on best home wood heating practices to the Oakridge Community. Three "yellow" home wood heating advisories were issued for the Oakridge/Westfir airshed in December.

LRAPA Public Affairs remains engaged with the Oregon Department of Environmental Quality on smoke management efforts associated with wildfires. Off season activities have included a review of Oregon's 2021 wildfire season and consider ways to improve communication and resource sharing for the 2022 wildfire season.

Public outreach efforts

November and December were both months of continued efforts on sharing information and performing outreach from LRAPA.

LRAPA engaged with interested community members on J.H. Baxter's progress through Cleaner Air Oregon. Staff was present for two evening meetings in November detailing the regulatory oversight LRAPA and DEQ are providing on the facility. Public Affairs staff time and effort has also remained committed to a collaboration between 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. This storymap is anticipated to be published for public consumption in late January, or February.

Other notable details

LRAPA has published a [Submitting a Complaint](#) webpage which provides information about submitting air quality complaints which are informative and helpful. The page also has a frequently asked questions section designed to provide transparency to LRAPA's complaint process and the limits to the agency's authority on certain issues.

Public Meetings

Public affairs participated in two community meetings:

- J.H. Baxter Community Core Team – Tuesday November 2nd, 2021
 - Regulators received a list of community aspirations and goals presented by community members
 - Answered questions and addressed concerns.
- J.H. Baxter Community Core Team – Tuesday 16th, 2021.
 - Presentation and information sharing on an Oregon State Cancer Registry (OSCaR) study conducted in west Eugene at the request of the Core Team.

Media Contacts	DATE	MEDIA	PERSON	TOPIC
	11/16/2021	KEZI	Dylan Robichaud	2021 Wildfire Season
	12/6/2021	KXCR	Larry Bloomfield	Home Wood Heating Season
	12/28/2021	Eugene Weekly	Cole Sinanian	J.H. Baxter Air Permit
Press Releases	12/6	YELLOW home wood heating advisory for Eugene, Springfield, and Oakridge.		

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.

November 2021:

- ~~Approve local dues request to IGA partners for FY2023.~~
- ~~Benefits Evaluation – Resolution Proposal.~~

December 2021: Work Session.

January 2022:

- Preview upcoming appointments on board and committees.
- Status report on Oakridge Air Program.
- Review multi-year budget forecast for FY2022-2026.

February 2022:

- Elect board chair and vice-chair.
- Appoint new budget committee members and budget officer.
- Status report on Oakridge Air Project
- Auditor report for FY2021

March 2022:

- First budget meeting on proposed budget for FY2023 (July 2022 – June 2023).

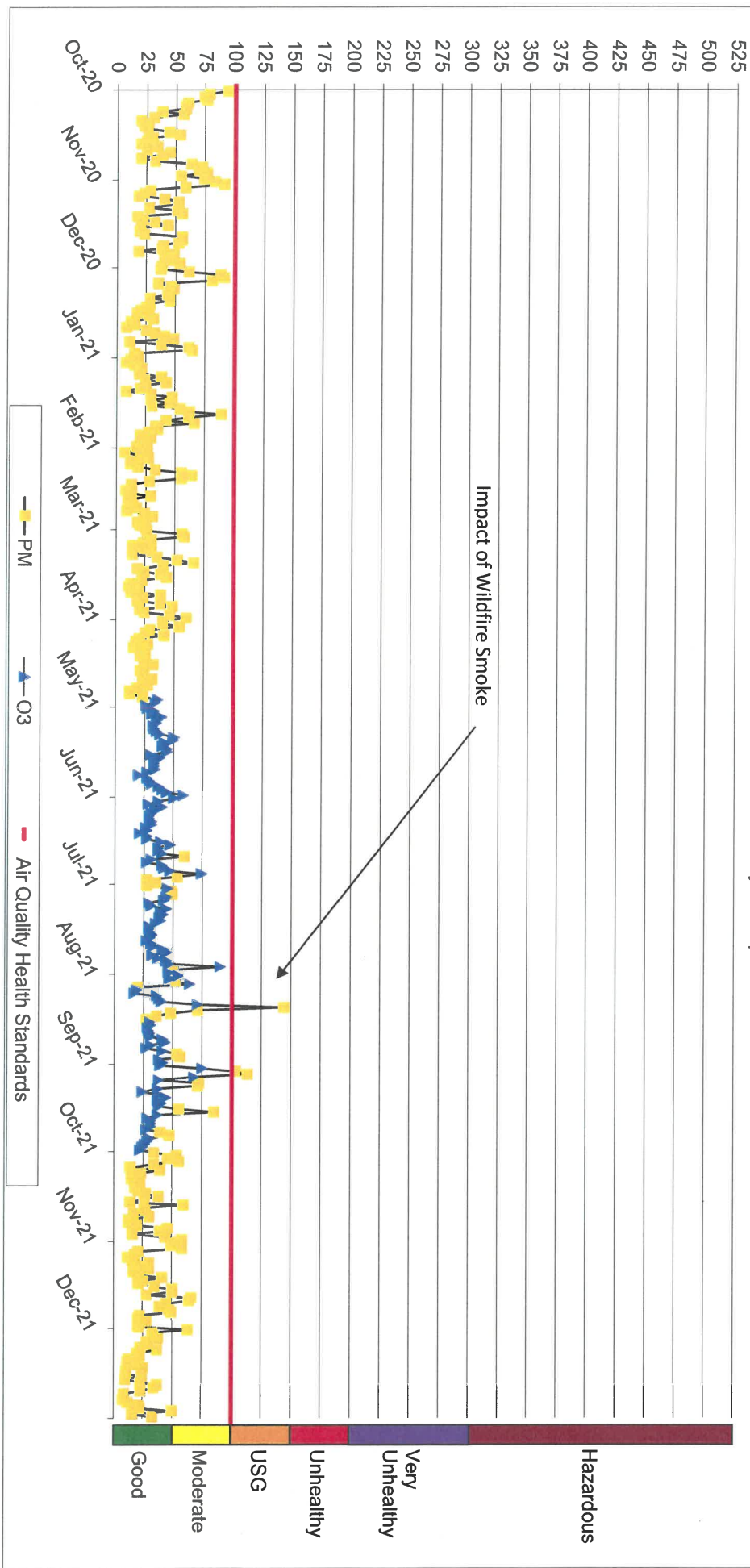
April 2022:

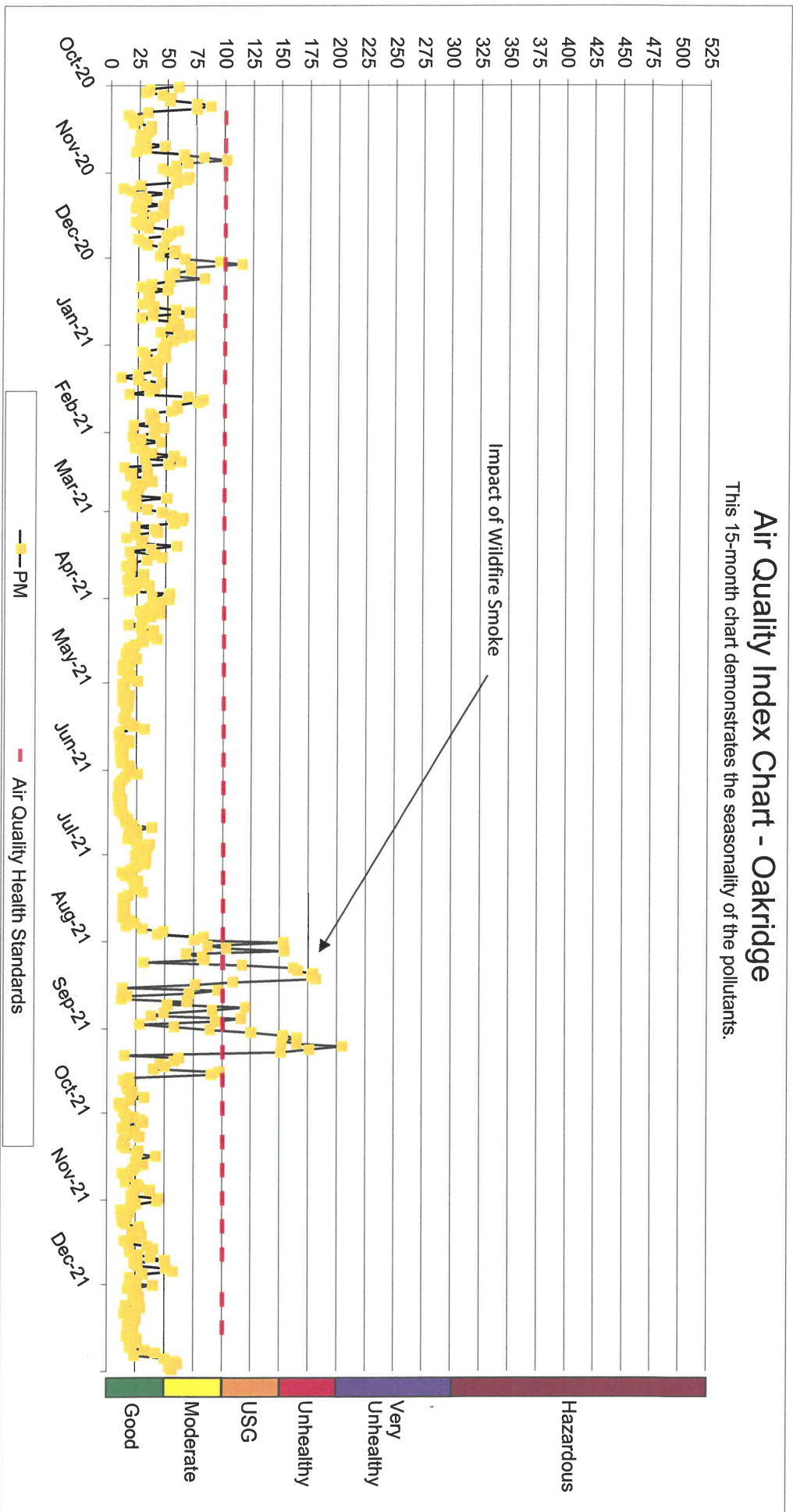
- Second budget meeting on proposed budget for FY2022.
- Status report on Oakridge Air Project.
- Dashboard update.

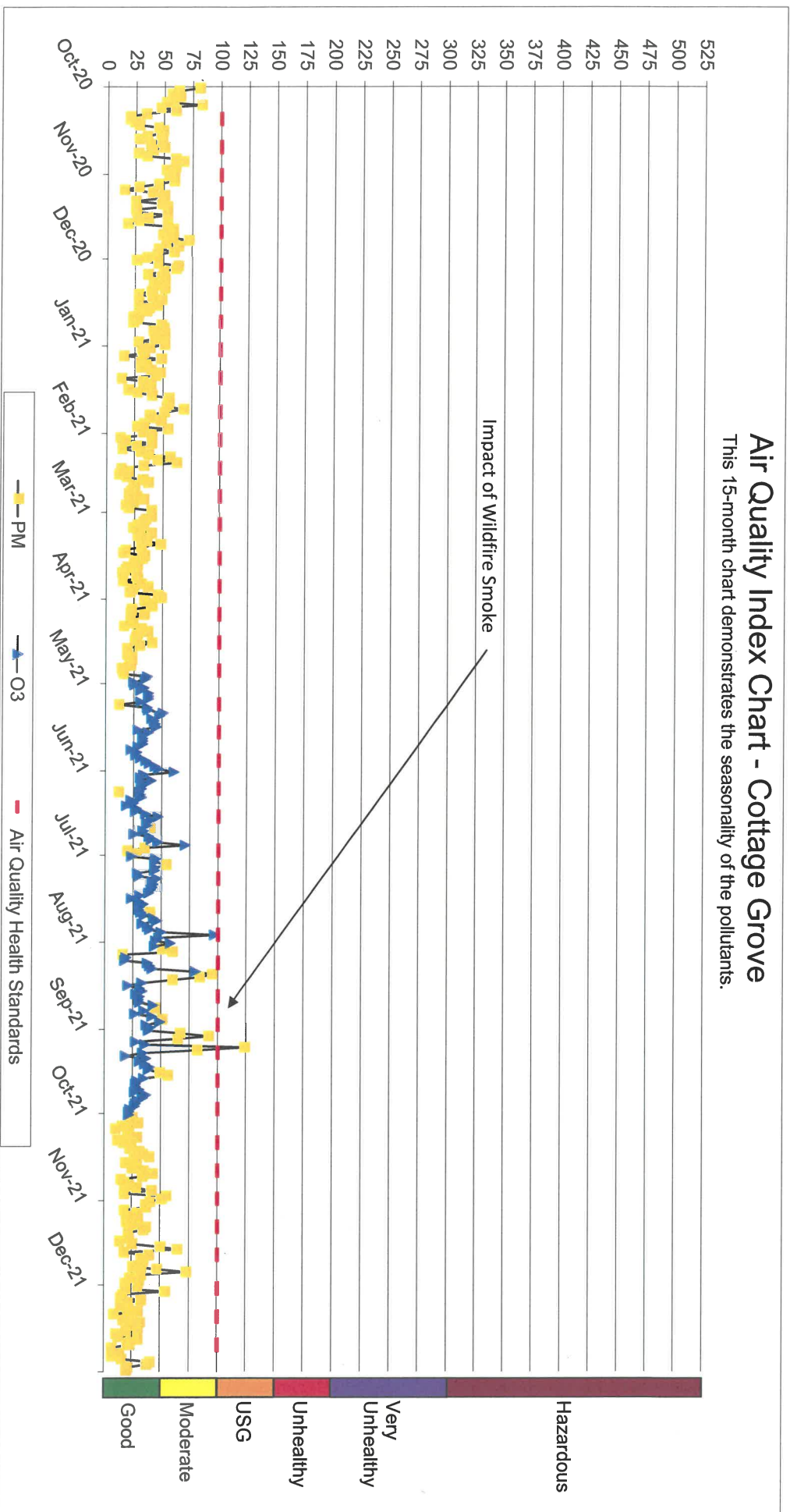
SAD/cmw

Air Quality Index Chart - Eugene/Springfield

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







NEW/OPEN ENFORCEMENT ACTIONS STATUS REPORT

11/01/2021 -- 12/31/2021

Report of open and actions initiated since last report

NEW Enforcement Actions: 11/01/2021 -- 12/31/2021

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: Pending submittal of documents
 - 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. HELSEL, SCOTT (CRESWELL)
 - A. Violation: Outdoor burning of prohibited materials (vinyl, plastics, metal, etc.), failure to obtain an asbestos survey prior to conducting a demolition or renovation of a facility.
 - B. Initial Action Taken: NON #3846 issued 12/15/2021
 - C. Subsequent Action: NCP #2021-3846 (\$275) issued 12/16/2021 - paid
 - D. Resolution: CASE CLOSED on 12/28/2021
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 Burning 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
 - D. Resolution: PENDING

ACTIONS PERFORMED (Enforcement actions issued prior to 11/01/2021 with subsequent action in the current reporting period):

1. KUYKENDALL, ROBERT & DAVE COOPERS (FALL CREEK)
 - A. Violation: Outdoor burning when prohibited; outdoor burning such as to create a nuisance or hazard to public safety; outdoor burning of prohibited materials (plastics, metal cans, glass, etc.).
 - B. Initial Action Taken: NON #3840 issued 09/29/2021
 - C. Subsequent Action: NCP #2021-3840 (\$600) issued 09/29/2021: no response, Default Order Judgment for a lien on the property filed with Lane County
 - D. Resolution: CASE CLOSED on 11/18/2021

2. ESSEX CONSTRUCTION (EUGENE)

- A. Violation: 43-015(7) Failure to obtain an asbestos survey form an accredited asbestos inspector prior to conducting the demolition of a facility and 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 #3841 issued 10/19/2021
- C. Subsequent Action: NCP #2021-3841 (\$2,200) issued 10/19/2021: paid
- D. Resolution: CASE CLOSED on 12/03/2021

3. WOODBURY ENERGY COMPANY EUGENE (EUGENE)

- A. Violation: The permittee failed to submit performance testing records to LRAPA which demonstrate compliance with triennial vapor testing requirements outlined in permit conditions 5.0. Permittee last submitted testing results relative to condition 5.1.b on August 8, 2018, and therefore is required to conduct equivalent testing by August 8, 2021. Condition 7.1.c of the permit requires notification of upcoming testing be submitted to LRAPA and condition 7.2 requires test results be submitted to LRAPA no later than 30 after testing has occurred.
- B. Initial Action Taken: NON #3842 issued 10/11/2021
- C. Subsequent Action: NCP #2021-3842 (\$900) issued 11/05/2021; Submitted signed NON 3842 and test results for test date of 10/17/2021 - paid
- D. Resolution: CASE CLOSED on 12/28/2021

PENDING (Enforcement Actions issued prior to 11/01/2021 with no subsequent action in the current reporting period):

1. LANE COUNTY SHORT MOUNTAIN LANDFILL (EUGENE)

- A. Violation: Failure to cover active asbestos containing waste materials (acwm) disposal area at the end of each day that new acwm is disposed of with tarp that is identical to, or equivalent of, materials used to cover active areas of the general landfill.
- B. Initial Action Taken: NON #3830 issued 06/17/2021
- C. Subsequent Action: NCP #2021-3820 (\$3900) issued 10/01/2021: request for reduction approved with a Stipulated Final Order (SFO) and pay \$1,950 along with the required conditions agreed to in the SFO 21-3830 to immediately implement verification that the ACWM disposal area has been adequately covered at the end of each business day;

maintain a record of these inspections along with the dates and signature of employee for review upon LRAPA request; annually provide review of the Title V Operating Permit conditions specific to asbestos requirements to each employee with signatures and dates of the reviews on a form and submit these records along with the Title V Annual Report by March 1st of each year; 10/19/2021 submitted signed SFO and paid \$1,950.

D. Resolution: CASE CLOSED 11/8/2021

2. 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

For perspective, here is the total number of enforcement actions for calendar year 2021 compared to previous years:

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	*2021
Notices of Non-compliance and Warnings	64	41	51	36	38	41	39	41	55	15	21
Notices of Violation with Civil Penalties	42	29	23	28	37	37	28	43	37	26	17

* Complete Year.