

**Air Quality Management Division  
Division Director Staff Report  
Board Meeting Date: October 24, 2024**

**DATE:** August 4, 2024  
**TO:** District Board of Health  
**FROM:** Francisco Vega, P.E., Division Director  
775-784-7211; [fvega@nmph.org](mailto:fvega@nmph.org)  
**SUBJECT:** **Air Quality Management** - August 2024 EPA Small Business Newsletter,  
Divisional Update, Program Reports, Monitoring and Planning, Permitting and  
Compliance

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**1. Program Update**

**a. August 2024 EPA Small Business Newsletter**

Please visit the link below to view the August 2024 EPA small business monthly newsletter which highlights environmental regulation, compliance assistance, resources, and upcoming events. Contact [asbo@epa.gov](mailto:asbo@epa.gov) to subscribe to the newsletter. For more information about small business resources and Small Business Environmental Assistance Programs (SBEAPs), visit <https://www.epa.gov/resources-small-businesses>.

The logo for SMALLBIZ@EPA features the text "SMALLBIZ@EPA" in a large, bold, black sans-serif font. Below this, in a smaller font, is "EPA's Asbestos and Small Business Ombudsman Program".A horizontal banner with a dark blue background and white text that reads "A MONTHLY NEWSLETTER FOR THE REGULATED SMALL BUSINESS COMMUNITY".

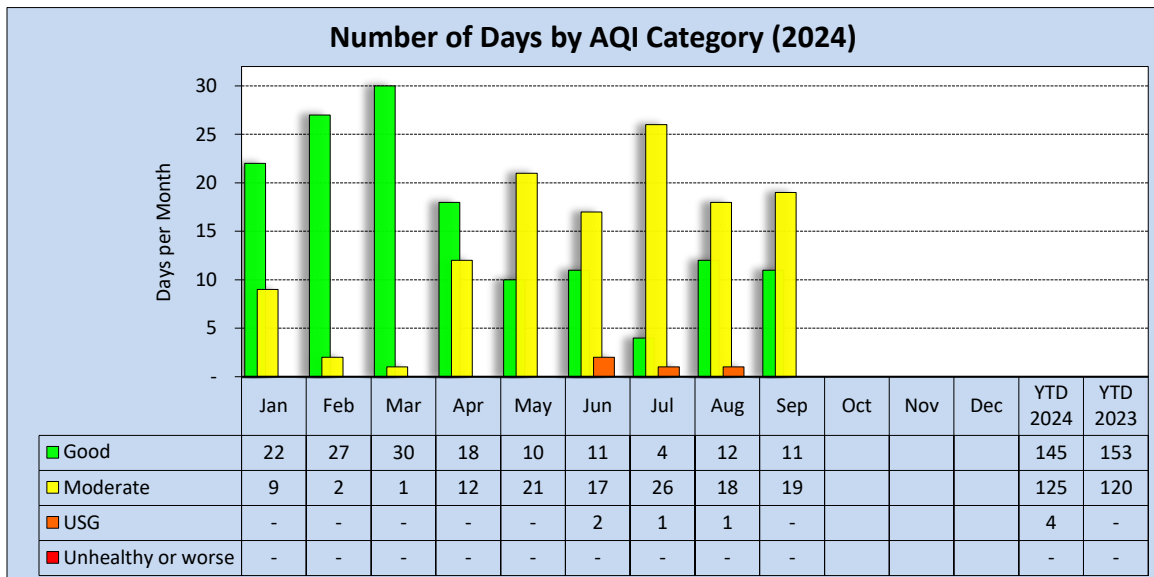
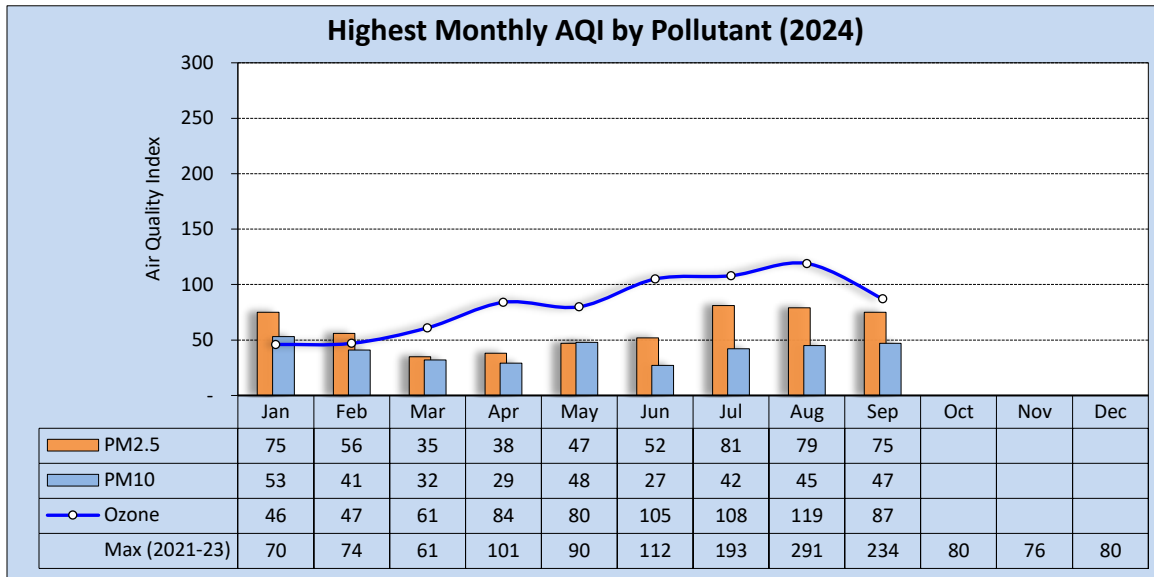
August Newsletter

<https://www.epa.gov/system/files/documents/2024-08/asbo-august-2024-smallbiz.pdf>

Francisco Vega, P.E., MBA  
Division Director

## 2. Divisional Update

- a. Below are two charts detailing the most recent ambient air monitoring data. The top chart indicates the highest AQI by pollutant and includes the highest AQI from the previous three (3) years in the data table, for comparison. The bottom chart indicates the number of days by AQI category and includes the previous year to date for comparison.



Ambient air monitoring data in these charts represent midnight to midnight concentrations to illustrate comparisons to the NAAQS. These data are neither fully verified nor validated and should be considered PRELIMINARY. As such, the data should not be used to formulate or support regulation, guidance, or any other governmental or public decision.

### 3. Program Reports

#### a. **Monitoring and Planning**

September Air Quality: There were no exceedances of the ozone, PM<sub>10</sub>, or PM<sub>2.5</sub> National Ambient Air Quality Standards (NAAQS). The highest ozone, PM<sub>2.5</sub>, and PM<sub>10</sub> concentrations for the month are listed in the table below.

Pollutant	Concentration	Date(s)	Site(s)	Notes
Ozone (8-hour)	0.066 ppm	9/25	Incline	-
PM <sub>2.5</sub> (24-hour)	21.9 µg/m <sup>3</sup>	9/7	Toll	Smoke from Davis Fire
PM <sub>10</sub> (24-hour)	51 µg/m <sup>3</sup>	9/6	Sparks	Smoke from Bear Fire

Know the Code: The AQMD will begin issuing Burn Codes beginning November 1. This successful program has been in place for over three decades and is one of the reasons wintertime particulate matter (PM) levels meet federal air quality standards.

Each afternoon, the AQMD will issue a color-coded Burn Code. The colors are based on forecasted PM levels. Green means burning is allowed; Yellow means burning is discouraged; Red means burning is prohibited. Green and Yellow codes are voluntary. Red codes are mandatory prohibitions and enforced through DBOH rules governing Woodstoves (Section 040.051) and Emergency Episodes (050.001). Our local media are key partners and play a critical role in the success of the Know the Code program.



Rule Development: On September 19, 2024, EPA published a notice of final rulemaking in the Federal Register to approve AQMD's revised rule for woodburning devices. The revised rule was adopted by the DBOH on February 24, 2022, and submitted to Nevada Division of Environmental Protection as a revision to the Washoe County portion of the Nevada State Implementation Plan (SIP) on September 22, 2022. EPA's proposed action provided a 30-day public comment period where three comments were received, however, none of the comments warranted a specific response from EPA. The revised woodburning device rule will become effective on October 21, 2024, and will replace the previously approved version of the rule in the SIP.

Craig A. Petersen  
Supervisor, Monitoring and Planning

**b. Permitting and Compliance**

**September**

Staff reviewed thirty-five (35) sets of plans submitted to the Reno, Sparks, or Washoe County Building Departments to assure the activities complied with Air Quality requirements.

In September 2024, staff conducted fifty (50) stationary source inspections and three (3) initial compliance inspection. Staff were assigned eight (8) new asbestos abatement projects – monitoring the removal of approximately eight thousand five hundred ninety-two (8,592) square feet and forty-two (42) linear feet of asbestos containing materials. Staff received five (5) facility demolition projects to monitor. Further, there were eighteen (18) new construction/dust projects comprising an additional one hundred eighty-three (183) acres of disturbance. Staff documented forty-three (43) construction site inspections. During the month, compliance staff also responded to twenty-nine (29) complaints.

Type of Permit	2024		2023	
	September	YTD	September	Annual Total
<b>Renewal of Existing Air Permits</b>	85	868	85	1,079
<b>New Authorities to Construct</b>	3 (New and Major Modifications)	36	4 (New and Major Modifications)	42
<b>Dust Control Permits</b>	18 (183 acres)	139 (1,644 acres)	15 (149 acres)	193 (2,386 acres)
<b>Wood Stove (WS) Certificates</b>	26	184	25	242
<b>WS Dealers Affidavit of Sale</b>	5 (3 replacement)	65 (28 replacements)	14 (7 replacements)	124 (56 replacements)
<b>WS Notice of Exemptions</b>	598 (6 stoves removed)	5,138 (47 stoves removed)	745 (5 stoves removed)	6,495 (57 stoves removed)
<b>Asbestos Assessments</b>	52	526	61	731
<b>Asbestos Demo and Removal (NESHAP)</b>	13	117	12	196



Complaints	2024		2023	
	September	YTD	September	Annual Total
Asbestos	0	8	1	12
Diesel Idling	1	2	0	2
Dust	17	95	12	96
Nuisance Odor	4	14	1	7
Permit to Operate	0	0	0	0
Burn Code	1	5	0	4
General	6	30	0	40
<b>TOTAL</b>	<b>29</b>	<b>154</b>	<b>14</b>	<b>161</b>
Enforcement	September	YTD	September	Annual Total
Warnings	2	36	1	26
Notice of Violations	0	19	4	20
<b>TOTAL</b>	<b>2</b>	<b>55</b>	<b>5</b>	<b>46</b>

Joshua C. Restori  
 Supervisor, Permitting & Compliance