

Air Quality Advisory Program Launch

Southwest Ohio Air Quality Agency
Cincinnati, Ohio



Southwest Ohio Air Quality Agency

a division of Hamilton County Department of Environmental Services

- Serves Butler, Clermont, Hamilton and Warren counties
- Monitors air quality and regulates industrial air emissions
- Established in late 1880s
- Under contract by Ohio EPA

Why is Air Quality Important?

- Public Health
- Environment
- Economic Development



National Ambient Air Quality Standards

- Created by the Clean Air Act
- Protective of public health and the environment
- Compliance status is important for industry

Compliance with Air Quality Standards

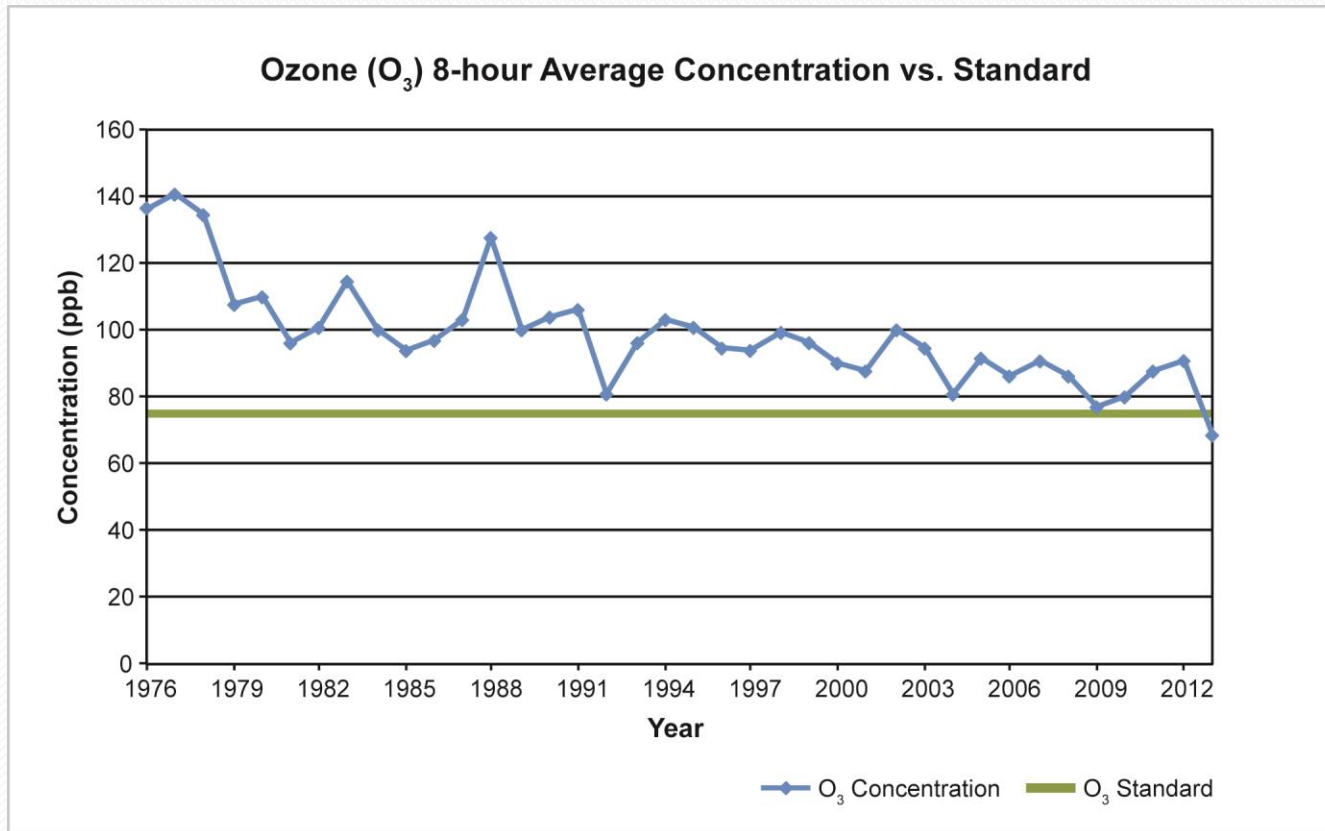
Pollutant	Standard	In Compliance?
Carbon Monoxide	1 hr. – 35 ppm	Yes
	8 hr. – 9 ppm	Yes
Lead	.15 µg/m ³	Yes
Nitrogen Dioxide	1 hr. – 100 ppb	Unclassifiable
	Annual – 53 ppb	Unclassifiable
Sulfur Dioxide	75 ppb	Partial non-attainment
Ozone	.075 ppm	No
Particulate Matter, PM ₁₀	150 µg/m ³	Yes
Particulate Matter, PM _{2.5}	24 hr. – 35 µg/m ³	Yes
	Annual – 12 µg/m ³	Yes

Smog Alerts

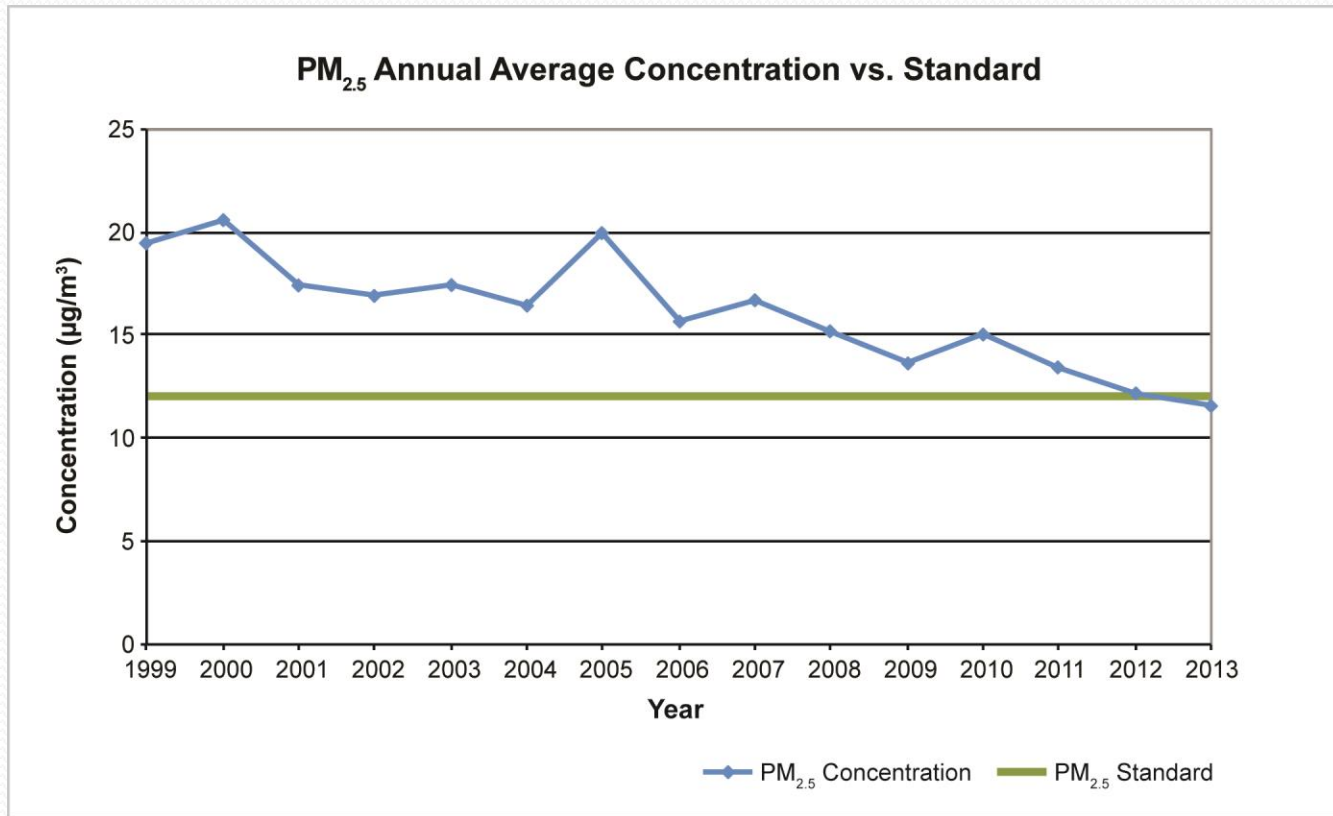
- When Issued
- History
 - Poor air quality
 - Outreach
 - Business community



Statistics



Statistics



Change Needed

- Complacency
- Wintertime air issues
- Ozone standard change

	Current Ozone Standard	Proposed Range	
	>75 ppb	>70 ppb	>65 ppb
2013	2	11	43
2014	4	20	66

Air Quality Advisory

- Cohesiveness throughout Ohio
- Create more awareness
- More technically accurate

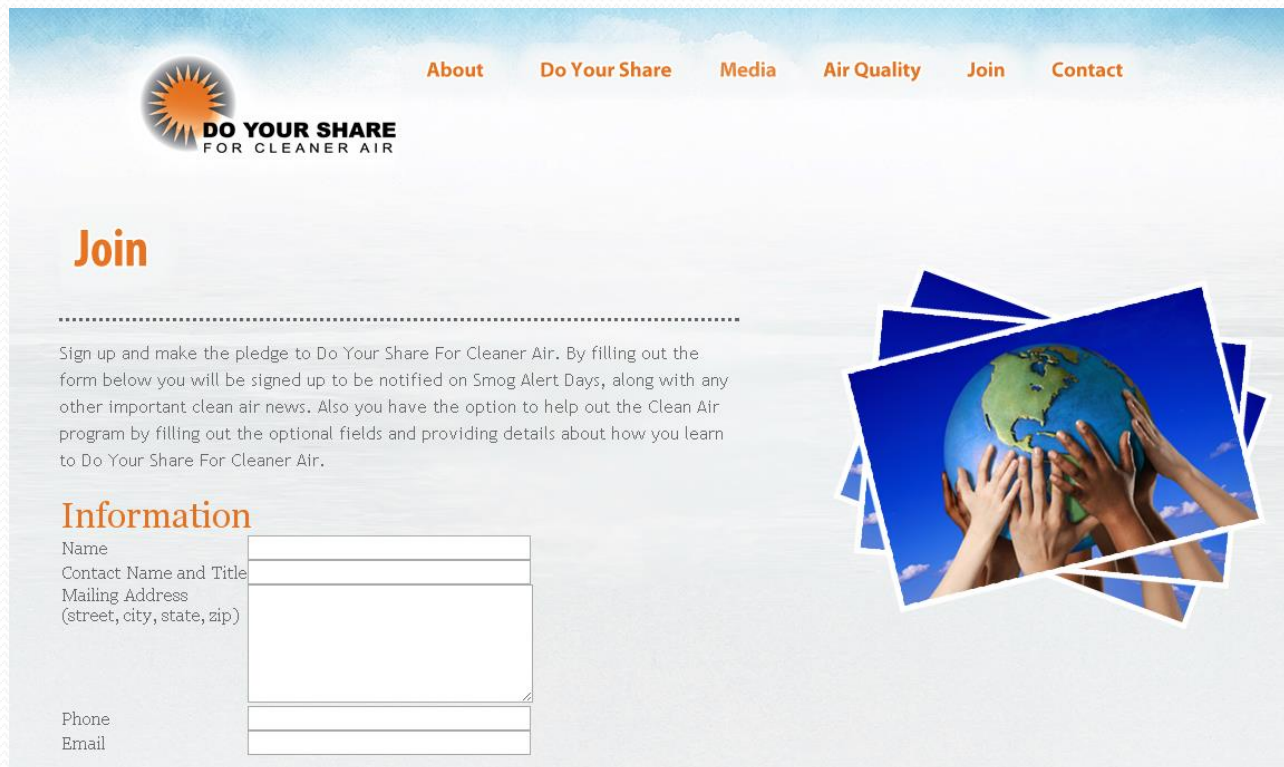


Why Now?

- April 1 – ozone monitoring season begins
- Attention already given on stricter ozone standard
 - Proposal expected from U.S. EPA October 1

Regional Program

- Partnership between Southwest Ohio Air Quality Agency and OKI Regional Council of Governments
- Sign up at DoYourShare.Org



The screenshot shows the 'Join' page of the 'Do Your Share For Cleaner Air' website. At the top left is the logo, which consists of a stylized sunburst icon and the text 'DO YOUR SHARE FOR CLEANER AIR'. To the right of the logo is a navigation menu with links for 'About', 'Do Your Share', 'Media', 'Air Quality', 'Join', and 'Contact'. The main heading 'Join' is displayed in a large, bold, orange font. Below the heading is a paragraph of text explaining the sign-up process: 'Sign up and make the pledge to Do Your Share For Cleaner Air. By filling out the form below you will be signed up to be notified on Smog Alert Days, along with any other important clean air news. Also you have the option to help out the Clean Air program by filling out the optional fields and providing details about how you learn to Do Your Share For Cleaner Air.' To the right of the text is a graphic of several hands holding a globe of the Earth. Below the text is a registration form with the following fields: 'Name', 'Contact Name and Title', 'Mailing Address (street, city, state, zip)', 'Phone', and 'Email'. The form fields are represented by empty rectangular boxes.

**DO YOUR SHARE
FOR CLEANER AIR**

[About](#) [Do Your Share](#) [Media](#) [Air Quality](#) [Join](#) [Contact](#)

Join

Sign up and make the pledge to Do Your Share For Cleaner Air. By filling out the form below you will be signed up to be notified on Smog Alert Days, along with any other important clean air news. Also you have the option to help out the Clean Air program by filling out the optional fields and providing details about how you learn to Do Your Share For Cleaner Air.

Information


Name

Contact Name and Title

Mailing Address (street, city, state, zip)

Phone

Email



We need your help

- Support us
- Share info with employees
- Put an air quality business plan in place

Educate Employees

- Toolkit
 - Employee newsletter or intranet
 - Graphics and signage
 - Social media posts

Air Quality Business Plan

- Sample plan
 - Suspend mowing
 - Promote alternate modes of transportation
 - Consider motion sensor lights
 - Become idle-free
- We will provide publicity



Conclusion

- Sign up to receive Air Quality Advisories
- Use the toolkit
- Consider a business plan
- Learn more:

[facebook](#)

[twitter](#)





Thank you!

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