

US EPA ARCHIVE DOCUMENT



# Oregon

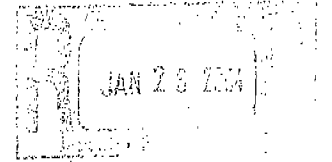
Theodore R. Kulongoski, Governor

## Department of Environmental Quality

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January 22, 2004

Ms. Janis Hastings, Acting Director  
Office of Air Quality (OAQ-107)  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue  
Seattle WA 98101



Re: 8-hour Ozone Area Designation Follow-up

Dear Ms. Hastings:

Please thank Regional Administrator John Iani for his December 3, 2003 letter to Governor Kulongoski affirming the State of Oregon's recommended designations for the 8-hour ozone standard. In his letter to the Governor, the Regional Administrator requested that the final 2003 monitoring data be submitted as quickly as possible, and that the 2001-2003 8-hour design values be submitted to you by January 23 to advance the designation and classification process.

The Governor has asked the Oregon Department of Environmental Quality to submit the requested information to your office. DEQ Director Stephanie Hallock has in turn asked the Air Quality Division to work directly with EPA Region 10 to respond to the requests.

The Air Quality Division completed loading the remainder of 2003 ozone monitoring data into EPA's Air Quality System in January 2004. The 2001-2003 8-hour design values are found in the attached spreadsheet. These data and design values confirm the state's recommendation that EPA designate all areas of the state as attainment/unclassifiable for the 8-hour ozone standard.

We are looking forward to EPA's promulgation of 8-hour ozone designations as further confirmation of Oregon's good air quality. Should you have questions about our recommendations, please contact me at (503) 229-5397, or Marianne Fitzgerald of my staff at (503) 229-5946.

Sincerely,

Annette Liebe  
Acting Division Administrator  
Air Quality Division

Attachment: 8-hour Ozone Recommendations (two worksheets)  
cc: Marianne Fitzgerald, DEQ  
Mahbubul Islam, EPA Region 10  
Lane Regional Air Pollution Authority  
Salem-Keizer Area Transportation Study  
Southwest Clean Air Agency (WA)  
Washington Dept. of Ecology

STATE OF OREGON 8-HOUR OZONE DESIGNATION RECOMMENDATIONS

Based on the 2001-2003 design value

Airshed	Site ID	County (State)	Site Name	2001-2003 Design Value <sup>2</sup>	Attainment?	Recommended Designation <sup>3</sup>
Portland-Vancouver AQMA (part of Portland-Vancouver MSA <sup>1</sup> )	530110011	Clark (WA)	Mt. View High School	0.08	Yes	Attainment/Unclassifiable
	410050004	Clackamas	Canus	0.07	Yes	Attainment/Unclassifiable
	410052002	Clackamas	Milwaukie	0.06	Yes	Attainment/Unclassifiable
	410090004	Columbia	Sauvie Island	0.06	Yes	Attainment/Unclassifiable
Salem-Keizer	410470004	Marion	Turner	0.08	Yes	Attainment/Unclassifiable
Eugene-Springfield AQMA	410390060	Lane	Amazon Park	0.07	Yes	Attainment/Unclassifiable
	410391007		Saginaw	0.07	Yes	Attainment/Unclassifiable
Medford-Asiland AQMA	410290201	Jackson	Talent	0.07	Yes	Attainment/Unclassifiable
Rest of State (no monitoring data available)						Attainment/Unclassifiable

- NOTES: 1. Metropolitan area boundaries are defined by the Federal Office of Management and Budget. MSA means Metropolitan Statistical Area; CMSA, Consolidated Metropolitan Statistical Area.  
 2. The design value is compared to the standard of 0.08 ppm.  
 3. EPA does not make a distinction between attainment designations and unclassifiable designation since the Clean Air Act treats attainment and unclassifiable areas in the same way.

STATE OF OREGON 8-HOUR OZONE DESIGN VALUES

Based on the 3-year average of 4th highest daily maximum values for 2001-2003

Designated Area	Site ID	County (State)	Site Name	Percent Valid Days <sup>2</sup>	4th Highest Daily Maximum			3-Year Average (ppm) <sup>4</sup>	2001-2003 Design Value
					2001	2002	2003		
Portland-Vancouver AQMA (part of Portland-Vancouver MSA <sup>1</sup> )	530110011	Clark (WA)	Mt. View High School	97	0.063	0.058	0.069	0.063	0.06
	410050004	Clackamas	Carus	97	0.069	0.063	0.075	0.069	0.07
	410052002	Clackamas	Milwaukie	95	0.059	0.063	0.061	0.061	0.06
	410090004	Columbia	Sauvie Island	92	0.058	0.061	0.069	0.062	0.06
Salem-Keizer	410470004	Marion	Turner	97	0.057	0.063	0.073	0.064	0.06
Eugene-Springfield AQMA	410390060	Lane	Amazon Park	99	0.061	0.067	0.071	0.066	0.07
	410391007		Saginaw	100	0.066	0.065	0.080	0.070	0.07
Medford-Ashland AQMA	410290201	Jackson	Talent	96	0.064	0.078	0.073	0.072	0.07

NOTES: 1. Metropolitan area boundaries are defined by the Federal Office of Management and Budget. MSA means Metropolitan Statistical Area; CMSA, Consolidated Metropolitan Statistical Area.

2. Percent Valid Days. The design value is based on 3 consecutive calendar years of data where daily maximum 8-hour concentrations are available for an average of 90% of the days in each ozone monitoring season (May 1 through September 30).

3. The 3-year average of the 4th highest daily maximum is compared to the standard of 0.08 ppm after rounding the average to two decimal places by rounding the third decimal place of 4 and below down and 5 and above up.