Doug

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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
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July 8, 2003

Mr. L. John Iani, Regional Administrator (RA-140)
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue
Seattle WA, 98101

Dear Mr. Iani:

Enclosed on behalf of the Governor is the state of Washington's recommendations for designations for the 8-hour ozone National Ambient Air Quality Standard. This submittal responds to your March 31, 2003, request to Governor Locke for submittal of recommendations by July 15, 2003.

The state of Washington recommends that the entire state, except for tribal lands, be designated "attainment/unclassifiable." The enclosed analysis of ozone monitoring for the 3-year period of 2000-2002 shows that all monitored areas of the state met the eight-hour standard. This result supports the recommendation of "attainment/unclassifiable." This is the same recommendation that the state made to EPA in 2000. Consistent with federal and state policy, we recognize that tribal lands are not affected because tribes have authority over air quality within the boundaries of their reservations

The listing of areas we are proposing for EPA inclusion in 40 CFR Part 81 is enclosed. In accordance with EPA guidance on 8-hour ozone designations, the listing specifies those Consolidated Metropolitan Statistical Areas (CMSAs) or Metropolitan Statistical Areas (MSAs) where we are monitoring ozone. As requested, we are submitting the state's recommended listing in both written and electronic form.

Should it be necessary to redesignate an area as "nonattainment" sometime in the future, we intend to evaluate the factors specified in the EPA guidance on the 8-hour designations and any other relevant considerations before recommending a nonattainment area boundary, rather than simply using CMSA or MSA boundaries as defaults.

Should you have any questions about our recommendations, please contact me at (360) 407-7001, or Doug Schneider of the Air Quality Program at (360) 407-6874.

Sincerely,

Tom Fitzsimmons
Director

Enclosures w/diskette

cc w/encls: Mary Burg, Ecology
Doug Schneider, Ecology
Bob Saunders, Ecology
Local Air Authority Directors
Daniel Opalski, EPA
Mahbubul Islam, EPA

STATE OF WASHINGTON 8-HOUR OZONE DESIGNATION RECOMMENDATIONS

Based on the 2000-2002 design value

Designated Area	Site ID	County (State)	Site Name	2000-2002 Design Value	Attainment?	Recommended Designation
Seattle - Tacoma - Bremerton CMSA	530330010	King	Lake Sammamish	0.05	Yes	Attainment/Unclassifiable
	530330017	King	North Bend	0.07	Yes	
	530330023	King	Mud Mountain	0.07	Yes	
	530330080	King	Beacon Hill	0.04	Yes	
	530530012	Pierce	Rainier 3	0.07	Yes	
	530530028	Pierce	Graham	0.06	Yes	
	530531008	Pierce	Pack Forest	0.06	Yes	
	530670002	Thurston	Yelm Fire Station	0.06	Yes	
Spokane MSA	530630001	Spokane	Cheney	0.06	Yes	Attainment/Unclassifiable
	530630046	Spokane	Greenbluff	0.07	Yes	
Clark County (part of Portland-Vancouver MSA)	530110011	Clark	Mt. View High School	0.06	Yes	Attainment/Unclassifiable
	410050004	(Oregon)	Carus	0.07	Yes	
	410052002	(Oregon)	Milwaukie	0.06	Yes	
	410090004	(Oregon)	Sauvie Island	0.06	Yes	
Bellingham MSA	530730005	Whatcom	FCC Loomis	0.05	Yes	Attainment/Unclassifiable
Rest of State	530390003	Klickitat	Wishram	0.07	Yes	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 WASHINGTON 8-HOUR OZONE DESIGN VALUES

Based on the 3-year average of 4th highest daily maximum values for 2000-2002

Designated Area	Site ID	County (State)	Site Name	Percent Valid Days	4th Highest Daily Maximum (ppm) 2000	2001	2002	3-Year Average (ppm)	2000-2002 Design Value
Seattle -Tacoma - Bremerton CMSA	530330010	King	Lake Sammamish	100	0.056	0.051	0.054	0.054	0.05
	530330017	King	North Bend	99	0.063	0.065	0.068	0.065	0.07
	530330023	King	Mud Mountain	93	0.070	0.066	0.068	0.068	0.07
	530330080	King	Beacon Hill	94	0.046	0.041	0.042	0.043	0.04
	530530012	Pierce	Rainier 3	99	0.064	0.071	0.066	0.067	0.07
	530530028	Pierce	Graham	99	0.060	0.056	0.068	0.061	0.06
	530531008	Pierce	Pack Forest	95	0.058	0.063	0.068	0.063	0.06
	530670002	Thurston	Yelm Fire Station	97	0.055	0.059	0.061	0.058	0.06
Spokane MSA	530630001	Spokane	Cheney	99	0.062	0.066	0.059	0.062	0.06
	530630046	Spokane	Greenbluff	98	0.068	0.071	0.071	0.070	0.07
Clark County (part of Portland-Vancouver MSA)	530110011	Clark	Mt. View High School	98	0.058	0.063	0.058	0.060	0.06
	410050004	(Oregon)	Carus	96	0.065	0.069	0.063	0.066	0.07
	410052002	(Oregon)	Milwaukie	92	0.056	0.059	0.063	0.059	0.06
	410090004	(Oregon)	Sauvie Island	95	0.054	0.056	0.061	0.057	0.06
Bellingham MSA	530730005	Whatcom	FCC Loomis	97	0.052	0.050	0.053	0.052	0.05
Rest of State	530390003	Klickitat	Wishram	93	0.066	0.067	0.062	0.065	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 higest 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.

WASHINGTON – OZONE (8-HOUR STANDARD)

Recommended Designations for 40 CFR Part 81

Washington (except for tribal lands)
Attainment/Unclassifiable Areas:

- Seattle - Tacoma - Bremerton CMSA
- Spokane MSA
- Clark County (part of Portland-Vancouver MSA)
- Bellingham MSA
- Rest of State