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OFFICE OF AIR QUALITY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
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(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006

January 23, 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

Dear Ms. Hastings:

Please thank Regional Administrator John Iani for his December 3, 2003, letter to Governor Locke affirming the State of Washington's recommended designations for the 8-hour ozone standard. In his letter to the Governor, the Regional Administrator made two requests which have been forwarded to the Air Quality Program to work directly with EPA Region 10.

The Regional Administrator requested two additional state actions. First, he asked that final 2003 ozone monitoring data be submitted to EPA's Air Quality System (AQS) database as soon as possible. Secondly, he requested the submission of 2001-2003 design values to Region 10's Office of Air Quality by January 23, 2004.

In response to the first, we are pleased to report that the Air Quality Program completed loading the remainder of 2003 ozone monitoring data into AQS in December 2003. With regard to the second request, 2001-2003 design values are found in the enclosures and diskette. These designs 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 zone designations as further confirmation of Washington's good air quality. Should you have questions about our recommendations, please contact me at (360) 407-6880 or Doug Schneider of my staff at (360) 407-6874.

Sincerely,

Mary

Mary E. Burg, Program Manager
Air Quality Program

Enclosures w/diskette

cc: Doug Schneider, Ecology
Bob Saunders, Ecology
Stu Clark, Ecology
Local Air Authority Directors
Mahbubul Islam, EPA

STATE OF WASHINGTON 8-HOUR OZONE DESIGNATION RECOMMENDATIONS

*Based on* the 2001-2003 design value

| Designated Area | Site ID | County (State) | Site Name | 2001-2003 Design Value | Attainment? | Recommended Designation |
|---|---|---|---|---|---|---|
| Seattle -Tacoma - Bremerton CMSA | 530330010 | King | Lake Sammamish | 0.06 | 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 | |
| | 530531008 | Pierce | Pack Forest | 0.07 | Yes | |
| | 530670002 | Thurston | Yelm Fire Station | 0.06 | Yes | |
| Spokane MSA | 530630001 | Spokane | Cheney | 0.07 | 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 2001-2003

| Designated Area | Site ID | County (State) | Site Name | Percent Valid Days | 4th Highest Daily Maximum (ppm) 2001 | 2002 | 2003 | 3-Year Average (ppm) | 2001-2003 Design Value |
|---|---|---|---|---|---|---|---|---|---|
| Seattle -Tacoma - Bremerton CMSA | 530330010 | King | Lake Sammamish | 98 | 0.051 | 0.054 | 0.065 | 0.057 | 0.06 |
| | 530330017 | King | North Bend | 100 | 0.065 | 0.068 | 0.079 | 0.071 | 0.07 |
| | 530330023 | King | Mud Mountain | 93 | 0.066 | 0.068 | 0.079 | 0.071 | 0.07 |
| | 530330080 | King | Beacon Hill | 95 | 0.041 | 0.042 | 0.049 | 0.044 | 0.04 |
| | 530530012 | Pierce | Rainier 3 | 100 | 0.071 | 0.066 | 0.080 | 0.072 | 0.07 |
| | 530530028 | Pierce | Graham | n/a | 0.056 | 0.068 | n/a | n/a | n/a |
| | 530531008 | Pierce | Pack Forest | 93 | 0.063 | 0.068 | 0.076 | 0.069 | 0.07 |
| | 530670002 | Thurston | Yelm Fire Station | 96 | 0.059 | 0.061 | 0.072 | 0.064 | 0.06 |
| Spokane MSA | 530630001 | Spokane | Cheney | 96 | 0.066 | 0.059 | 0.069 | 0.065 | 0.07 |
| | 530630046 | Spokane | Greenbluff | 98 | 0.071 | 0.071 | 0.079 | 0.074 | 0.07 |
| Clark County (part of Portland-Vancouver MSA) | 530110011 | Clark | Mt. View High School | 97 | 0.063 | 0.058 | 0.069 | 0.063 | 0.06 |
| | 410050004 | (Oregon) | Carus | 97 | 0.069 | 0.063 | 0.075 | 0.069 | 0.07 |
| | 410052002 | (Oregon) | Milwaukie | 95 | 0.059 | 0.063 | 0.061 | 0.061 | 0.06 |
| | 410090004 | (Oregon) | Sauvie Island | 92 | 0.056 | 0.061 | 0.069 | 0.062 | 0.06 |
| Bellingham MSA | 530730005 | Whatcom | FCC Loomis | 96 | 0.050 | 0.053 | 0.056 | 0.053 | 0.05 |
| Rest of State | 530390003 | Klickitat | Wishram | 93 | 0.067 | 0.062 | 0.070 | 0.066 | 0.07 |

NOTES:
1. Metropolitan area boundaries are defined by the Federal Office of Management and Budget. MSA means Metropotian Statistical Area; CMSA, Consolidated Metropoitan Statistical Area.
2. Percent Valid Days. The design value is based on 3 consectutive 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.
4. Graham was discontinued on 30-Sep-02.