



September 27, 2016

Dennis McLerran, Regional Administrator
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 900 (Mail Stop RA-140)
Seattle, WA 98101

Dear Mr. McLerran:

On behalf of Governor Walker, the Alaska Department of Environmental Conservation provides the following recommendation for the initial designation of areas for the 2015 revised ozone (O₃) national ambient air quality standards. Please accept this letter as an initial designation recommendation in accordance with the requirements of Section 107(d)(1)(A) of the Clean Air Act.

Ozone air quality measurement has occurred at five sites in Alaska and continues at three. Three-year design values recorded at these monitors do not exceed the primary and secondary 8-hour exposure limit of 0.070 parts per million (ppm). A comparison of historical design values to the standards is presented below:

Table 1. Comparison of Alaska's O₃ Design Values (DV) with the O₃ Primary and Secondary Standards

Location	Site ID	Primary and Secondary Standard, ppm	2010-2012 DV, ppm	2011-2013 DV, ppm	2012-2014 DV, ppm	2013-2015 DV, ppm
Anchorage	02-020-0018	0.070	0.045			
Fairbanks ¹	02-090-0034				0.046	0.045
Palmer ¹	02-170-0012					NA ²
Denali Park ¹	02-068-0003		0.052	0.052	0.053	0.054

¹Monitoring is anticipated to continue at these sites.

²Not applicable, monitoring began in April 2015.

Monitoring also occurred at the Wasilla site (02-170-0013) in 2011, 2012, and 2014, which indicated 4th maximum daily ozone values ranging between 0.045 and 0.049 ppm.

Ozone monitoring in Alaska indicates ozone design values are unlikely to approach the ambient air quality standard of 0.070 ppm. Based on the current design values at two sites, the historical design values and monitoring data, and the lack of ozone monitoring in other areas of the state, the state recommends that all land within the borders of the State of Alaska be designated as unclassifiable/attainment with respect to the ozone primary and secondary national ambient air quality standards:

Table 2. Alaska's O₃ Designation Recommendations

Area	Designation Recommendation
State of Alaska	Unclassifiable / Attainment

Please contact Denise Koch, Air Quality Division Director, at (907) 465-5109 if you or your staff have any questions about Alaska's recommendations for the ozone air quality standards.

Sincerely,



Larry Hartig
Commissioner

cc: Tim Hamlin, EPA Region 10
Debra Suzuki, EPA Region 10
Karl Pepple, EPA Region 10
Denise Koch, Director, Division of Air Quality, ADEC
Barbara Trost, Program Manager, Air Monitoring & Quality Assurance, ADEC
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