

US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for Alaska: For Review Only

The purpose of presenting these estimates is to provide additional information for State, local, and tribal organization review of the draft 1999 NEI for HAPs posted October 2002. EPA strongly cautions that these model estimates should not be used to draw conclusions about air quality or risk. They should also not be used for comparison with 1996 NATA results to perform trends analysis because, in addition to being draft, changes have been made to emission inventory and processing methodologies.

See www.epa.gov/ttn/chief/net/index.html#1999 for more information on the draft 1999 NEI for HAPs.

Please also note:

- The general approach for emission inventory development and modeling is similar to that used for the National-Scale Assessment for 1996
For a discussion of limitations, please see <http://www.epa.gov/ttn/atw/nata1999/natsalim2.htm>
- The emission processing and modeling procedures utilize 1999 meteorology, 1999 emissions and updated and new spatial information including the 2000 census for population and census tract centroid location
Background concentrations are the same as those used in the 1996 NATA.
- For formaldehyde and acetaldehyde, secondary contributions were estimated outside of the ASPEN model using the same proportion of secondary to primary concentrations as was used in the 1996 NATA assessment.
- Because the emissions used are from 1999, they do not reflect potentially significant emission reductions that have taken effect since then, including those from: 1) mobile source regulations which are being phased in over time; 2) many of the air toxics regulations EPA has issued for major industrial sources; 3) State or industry initiatives; and 4) any facility closures.

DRAFT FOR REVIEW ONLY Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Alaska	Statewide	N/A	N/A	Acetaldehyde	1.24E-02	3.47E-02	7.56E-02	1.68E-01	2.53E-01	2.82E-01	4.55E-01	5.81E-01	5.68E-03	1.08E-01	1.10E-01	2.87E-02	0.00E+00
Alaska	Statewide	N/A	N/A	Acrolein	2.87E-03	7.76E-03	1.55E-02	2.49E-02	4.19E-02	4.67E-02	8.57E-02	1.28E-01	1.25E-05	3.14E-02	7.48E-03	3.05E-03	0.00E+00
Alaska	Statewide	N/A	N/A	Acrylonitrile	4.93E-08	1.10E-07	1.25E-06	3.44E-05	1.31E-04	1.02E-04	2.64E-04	4.35E-04	4.48E-06	1.27E-04	0.00E+00	0.00E+00	0.00E+00
Alaska	Statewide	N/A	N/A	Arsenic Compounds	1.22E-07	2.39E-07	6.93E-07	1.65E-05	4.45E-05	6.48E-05	1.01E-04	1.37E-04	1.48E-07	2.65E-05	1.24E-05	5.36E-06	0.00E+00
Alaska	Statewide	N/A	N/A	Benzene	4.94E-01	5.08E-01	5.67E-01	7.50E-01	1.25E+00	1.17E+00	1.86E+00	3.42E+00	7.20E-03	3.55E-01	3.80E-01	2.60E-02	4.80E-01
Alaska	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Statewide	N/A	N/A	Beryllium Compounds	1.53E-08	2.70E-08	1.05E-07	1.99E-06	7.33E-06	1.08E-05	2.16E-05	3.23E-05	2.78E-08	7.30E-06	0.00E+00	6.23E-09	0.00E+00
Alaska	Statewide	N/A	N/A	1,3-Butadiene	8.65E-04	2.88E-03	5.43E-03	1.29E-02	2.31E-02	2.23E-02	3.86E-02	5.30E-02	8.65E-06	7.05E-03	1.31E-02	2.95E-03	0.00E+00
Alaska	Statewide	N/A	N/A	Cadmium Compounds	1.99E-08	3.96E-08	1.52E-07	3.41E-06	1.76E-05	1.80E-05	3.38E-05	6.21E-05	3.82E-07	1.72E-05	0.00E+00	8.71E-08	0.00E+00
Alaska	Statewide	N/A	N/A	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.76E-02	4.77E-02	4.89E-02	5.03E-02	1.13E-06	6.25E-04	0.00E+00	0.00E+00	4.70E-02
Alaska	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.20E-09	1.91E-04	0.00E+00	0.00E+00	8.80E-01
Alaska	Statewide	N/A	N/A	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.64E-02	9.77E-02	1.12E-01	1.26E-01	1.34E-01	4.78E-08	1.47E-02	0.00E+00	0.00E+00	8.30E-02
Alaska	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	6.11E-08	1.10E-07	3.95E-07	1.03E-05	2.96E-05	4.22E-05	6.99E-05	8.76E-05	6.36E-07	1.84E-05	9.91E-06	6.80E-07	0.00E+00
Alaska	Statewide	N/A	N/A	Chromium VI	2.35E-08	4.08E-08	1.41E-07	3.60E-06	1.14E-05	1.77E-05	2.79E-05	3.45E-05	2.99E-07	6.96E-06	3.96E-06	2.31E-07	0.00E+00
Alaska	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Statewide	N/A	N/A	1,4-Dichlorobenzene	2.95E-05	4.17E-05	1.35E-04	4.49E-03	1.33E-02	2.86E-02	3.75E-02	4.18E-02	4.11E-07	1.33E-02	0.00E+00	0.00E+00	0.00E+00
Alaska	Statewide	N/A	N/A	1,3-Dichloropropene	5.74E-05	8.12E-05	2.69E-04	8.95E-03	2.70E-02	5.83E-02	7.63E-02	8.51E-02	0.00E+00	2.70E-02	0.00E+00	0.00E+00	0.00E+00
Alaska	Statewide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.50E-09	4.96E-08	0.00E+00	0.00E+00	7.70E-03
Alaska	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	5.42E-07	1.26E-05	0.00E+00	0.00E+00	6.10E-02
Alaska	Statewide	N/A	N/A	Ethylene Oxide	2.86E-08	7.53E-08	1.03E-06	3.62E-05	3.58E-04	3.91E-04	1.10E-03	2.27E-03	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00
Alaska	Statewide	N/A	N/A	Formaldehyde	2.66E-01	2.96E-01	3.41E-01	4.47E-01	5.51E-01	6.07E-01	8.20E-01	1.02E+00	1.42E-02	1.45E-01	8.92E-02	5.23E-02	2.50E-01
Alaska	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.30E-05	9.33E-05	9.36E-05	0.00E+00	9.28E-08	0.00E+00	0.00E+00	9.30E-05
Alaska	Statewide	N/A	N/A	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.30E-08	0.00E+00	0.00E+00	1.80E-03
Alaska	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Statewide	N/A	N/A	Hydrazine	0.00E+00	0.00E+00	0.00E+00	2.33E-11	2.87E-09	1.32E-09	5.09E-09	1.83E-08	0.00E+00	2.87E-09	0.00E+00	0.00E+00	0.00E+00
Alaska	Statewide	N/A	N/A	Lead Compounds	3.20E-07	8.09E-07	1.84E-05	1.59E-04	9.81E-04	8.00E-04	2.15E-03	4.80E-03	1.47E-06	1.46E-04	0.00E+00	8.34E-04	0.00E+00
Alaska	Statewide	N/A	N/A	Manganese Compounds	6.90E-08	1.45E-07	5.76E-07	1.13E-05	3.84E-05	5.66E-05	9.73E-05	1.33E-04	5.88E-07	3.34E-05	3.28E-06	1.18E-06	0.00E+00
Alaska	Statewide	N/A	N/A	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.58E-03	1.57E-03	1.62E-03	1.74E-03	1.70E-06	6.15E-05	1.26E-05	4.55E-06	1.50E-03
Alaska	Statewide	N/A	N/A	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.63E-01	2.05E-01	2.29E-01	3.18E-01	3.78E-01	1.59E-05	5.46E-02	0.00E+00	0.00E+00	1.50E-01
Alaska	Statewide	N/A	N/A	Nickel Compounds	9.89E-08	1.53E-07	9.62E-07	1.08E-05	4.41E-05	5.26E-05	1.00E-04	1.67E-04	7.28E-07	2.03E-05	7.43E-06	1.56E-05	0.00E+00
Alaska	Statewide	N/A	N/A	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.45E-01	1.62E-01	1.63E-01	2.05E-01	2.39E-01	8.09E-06	2.24E-02	0.00E+00	0.00E+00	1.40E-01
Alaska	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.82E-04	3.91E-04	3.85E-04	4.12E-04	4.58E-04	5.40E-11	1.15E-05	0.00E+00	0.00E+00	3.80E-04
Alaska	Statewide	N/A	N/A	Polycyclic Organic Matter	6.72E-04	1.16E-03	3.25E-03	1.17E-02	1.98E-02	3.20E-02	4.24E-02	5.28E-02	7.31E-04	1.50E-02	2.89E-03	1.21E-03	0.00E+00
Alaska	Statewide	N/A	N/A	7-PAH	1.05E-04	2.24E-04	3.53E-04	6.13E-04	1.38E-03	1.63E-03	3.39E-03	4.72E-03	2.89E-07	1.35E-03	1.99E-05	9.99E-06	0.00E+00
Alaska	Statewide	N/A	N/A	Propylene Dichloride	1.47E-09	3.40E-09	4.79E-08	1.27E-06	6.42E-06	4.60E-06	8.95E-06	1.74E-05	2.71E-07	6.15E-06	0.00E+00	0.00E+00	0.00E+00
Alaska	Statewide	N/A	N/A	Quinoline	0.00E+00	0.00E+00	0.00E+00	3.91E-10	9.72E-09	5.63E-09	2.30E-08	5.56E-08	0.00E+00	9.72E-09	0.00E+00	0.00E+00	0.00E+00
Alaska	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	2.30E-10	4.99E-10	9.58E-09	1.39E-06	4.41E-05	1.30E-05	3.96E-05	7.28E-05	2.48E-06	4.16E-05	0.00E+00	0.00E+00	0.00E+00
Alaska	Statewide	N/A	N/A	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.18E-02	8.72E-02	8.76E-02	9.89E-02	1.12E-01	4.85E-06	6.20E-03	0.00E+00	0.00E+00	8.10E-02
Alaska	Statewide	N/A	N/A	Vinyl Chloride	8.55E-01	1.97E-09	4.22E-08	4.24E-06	1.09E-04	3.38E-05	9.75E-05	1.80E-04	6.12E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00
Alaska	All Urban Counties	N/A	U	Acetaldehyde	3.24E-02	5.07E-02	1.14E-01	1.87E-01	2.67E-01	2.88E-01	4.28E-01	4.93E-01	1.93E-05	7.07E-02	1.56E-01	4.07E-02	0.00E+00
Alaska	All Urban Counties	N/A	U	Acrolein	6.72E-03	1.03E-02	1.78E-02	2.59E-02	3.64E-02	4.57E-02	7.83E-02	8.69E-02	1.44E-05	2.16E-02	1.05E-02	4.28E-03	0.00E+00
Alaska	All Urban Counties	N/A	U	Acrylonitrile	3.16E-07	2.55E-06	1.95E-05	7.48E-05	1.66E-04	1.43E-04	3.05E-04	5.06E-04	6.43E-06	1.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	All Urban Counties	N/A	U	Arsenic Compounds	4.99E-07	3.06E-06	1.40E-05	3.92E-05	6.32E-05	8.16E-05	1.13E-04	1.49E-04	1.94E-07	3.78E-05	1.76E-05	7.61E-06	0.00E+00
Alaska	All Urban Counties	N/A	U	Benzene	5.20E-01	5.57E-01	6.48E-01	9.35E-01	1.53E+00	1.39E+00	2.32E+00	3.59E+00	9.55E-03	4.67E-01	5.38E-01	3.64E-02	4.80E-01
Alaska	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	All Urban Counties	N/A	U	Beryllium Compounds	4.39E-08	2.28E-07	1.52E-06	6.81E-06	1.04E-05	1.70E-05	2.57E-05	3.58E-05	3.52E-08	1.04E-05	0.00E+00	8.87E-09	0.00E+00
Alaska	All Urban Counties	N/A	U	1,3-Butadiene	2.88E-03	3.68E-03	1.01E-02	1.58E-02	2.74E-02	2.71E-02	3.91E-02	4.90E-02	1.13E-05	4.76E-03	1.85E-02	4.18E-03	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Alaska	All Urban Counties	N/A	U	Cadmium Compounds	8.74E-08	7.53E-07	2.67E-06	1.04E-05	2.52E-05	2.32E-05	5.54E-05	6.55E-05	5.16E-07	2.45E-05	0.00E+00	1.24E-07	0.00E+00
Alaska	All Urban Counties	N/A	U	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.74E-02	4.79E-02	4.80E-02	4.92E-02	5.04E-02	8.50E-07	8.78E-04	0.00E+00	0.00E+00	4.70E-02
Alaska	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.18E-08	2.72E-04	0.00E+00	0.00E+00	8.80E-01
Alaska	All Urban Counties	N/A	U	Chloroform	8.31E-02	8.34E-02	8.58E-02	9.79E-02	1.04E-01	1.21E-01	1.29E-01	1.39E-01	6.86E-08	2.10E-02	0.00E+00	0.00E+00	8.30E-02
Alaska	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	3.05E-07	1.60E-06	8.31E-06	2.22E-05	4.21E-05	5.62E-05	7.52E-05	9.14E-05	8.48E-07	2.62E-05	1.41E-05	9.66E-07	0.00E+00
Alaska	All Urban Counties	N/A	U	Chromium VI	1.16E-07	5.57E-07	3.11E-06	8.83E-06	1.63E-05	2.06E-05	3.22E-05	3.96E-05	3.91E-07	9.92E-06	5.61E-06	3.29E-07	0.00E+00
Alaska	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	All Urban Counties	N/A	U	1,4-Dichlorobenzene	5.84E-05	5.02E-04	3.50E-03	1.44E-02	1.89E-02	3.24E-02	4.09E-02	4.68E-02	5.91E-07	1.89E-02	0.00E+00	0.00E+00	0.00E+00
Alaska	All Urban Counties	N/A	U	1,3-Dichloropropene	1.14E-04	9.66E-04	7.06E-03	2.94E-02	3.84E-02	6.60E-02	8.33E-02	9.56E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	0.00E+00
Alaska	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.60E-09	5.53E-08	0.00E+00	0.00E+00	7.70E-03
Alaska	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	7.78E-07	1.52E-05	0.00E+00	0.00E+00	6.10E-02
Alaska	All Urban Counties	N/A	U	Ethylene Oxide	3.24E-07	2.30E-06	2.93E-05	1.60E-04	5.13E-04	5.83E-04	1.71E-03	2.53E-03	0.00E+00	5.13E-04	0.00E+00	0.00E+00	0.00E+00
Alaska	All Urban Counties	N/A	U	Formaldehyde	2.95E-01	3.13E-01	3.88E-01	4.69E-01	5.46E-01	6.07E-01	7.68E-01	8.21E-01	2.83E-05	9.56E-02	1.26E-01	7.40E-02	2.50E-01
Alaska	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.34E-05	9.38E-05	0.00E+00	1.27E-07	0.00E+00	0.00E+00	9.30E-05
Alaska	All Urban Counties	N/A	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.80E-03
Alaska	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	All Urban Counties	N/A	U	Hydrazine	0.00E+00	0.00E+00	7.90E-14	3.08E-10	3.09E-09	1.90E-09	6.25E-09	1.83E-08	0.00E+00	3.09E-09	0.00E+00	0.00E+00	0.00E+00
Alaska	All Urban Counties	N/A	U	Lead Compounds	7.06E-06	2.00E-05	9.99E-05	4.44E-04	1.36E-03	1.43E-03	3.12E-03	6.15E-03	2.04E-06	2.09E-04	0.00E+00	1.15E-03	0.00E+00
Alaska	All Urban Counties	N/A	U	Manganese Compounds	3.50E-07	2.16E-06	8.03E-06	3.21E-05	5.45E-05	7.43E-05	1.09E-04	1.50E-04	7.44E-07	4.74E-05	4.66E-06	1.68E-06	0.00E+00
Alaska	All Urban Counties	N/A	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.54E-03	1.61E-03	1.59E-03	1.70E-03	1.83E-03	2.44E-06	8.81E-05	1.78E-05	6.46E-06	1.50E-03
Alaska	All Urban Counties	N/A	U	Methylene Chloride	1.50E-01	1.52E-01	1.61E-01	1.93E-01	2.28E-01	2.55E-01	3.40E-01	4.13E-01	2.28E-05	7.80E-02	0.00E+00	0.00E+00	1.50E-01
Alaska	All Urban Counties	N/A	U	Nickel Compounds	4.44E-07	2.09E-06	8.27E-06	3.09E-05	6.27E-05	6.47E-05	1.33E-04	2.27E-04	9.77E-07	2.90E-05	1.05E-05	2.22E-05	0.00E+00
Alaska	All Urban Counties	N/A	U	Perchloroethylene	1.40E-01	1.41E-01	1.44E-01	1.54E-01	1.72E-01	1.76E-01	2.23E-01	2.55E-01	1.16E-05	3.20E-02	0.00E+00	0.00E+00	1.40E-01
Alaska	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.83E-04	3.96E-04	3.90E-04	4.35E-04	4.88E-04	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.80E-04
Alaska	All Urban Counties	N/A	U	Polycyclic Organic Matter	2.10E-03	3.05E-03	7.40E-03	2.01E-02	2.59E-02	3.61E-02	4.68E-02	6.34E-02	9.88E-04	1.92E-02	4.09E-03	1.65E-03	0.00E+00
Alaska	All Urban Counties	N/A	U	7-PAH	2.07E-04	2.65E-04	3.56E-04	5.74E-04	1.12E-03	1.43E-03	3.06E-03	3.49E-03	3.92E-07	1.08E-03	2.81E-05	1.38E-05	0.00E+00
Alaska	All Urban Counties	N/A	U	Propylene Dichloride	9.39E-09	8.20E-08	6.98E-07	3.07E-06	7.83E-06	5.36E-06	1.13E-05	2.34E-05	3.89E-07	7.44E-06	0.00E+00	0.00E+00	0.00E+00
Alaska	All Urban Counties	N/A	U	Quinoline	0.00E+00	0.00E+00	1.59E-12	2.14E-09	9.62E-09	7.90E-09	2.19E-08	5.18E-08	0.00E+00	9.62E-09	0.00E+00	0.00E+00	0.00E+00
Alaska	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	1.47E-09	1.28E-08	1.40E-07	9.77E-06	5.11E-05	1.45E-05	4.47E-05	1.27E-04	3.57E-06	4.75E-05	0.00E+00	0.00E+00	0.00E+00
Alaska	All Urban Counties	N/A	U	Trichloroethylene	8.10E-02	8.11E-02	8.17E-02	8.41E-02	8.99E-02	9.09E-02	1.03E-01	1.20E-01	6.96E-06	8.86E-03	0.00E+00	0.00E+00	8.10E-02
Alaska	All Urban Counties	N/A	U	Vinyl Chloride	5.43E-09	4.74E-08	5.43E-07	2.50E-05	1.26E-04	3.62E-05	1.10E-04	3.13E-04	8.79E-06	1.18E-04	0.00E+00	0.00E+00	0.00E+00
Alaska	All Rural Counties	N/A	R	Acetaldehyde	1.49E-03	1.76E-02	4.12E-02	8.06E-02	2.20E-01	2.53E-01	5.83E-01	1.08E+00	1.87E-02	1.94E-01	5.61E-03	1.26E-03	0.00E+00
Alaska	All Rural Counties	N/A	R	Acrolein	5.02E-04	3.67E-03	9.53E-03	1.82E-02	5.47E-02	5.90E-02	1.65E-01	3.03E-01	8.02E-06	5.40E-02	4.50E-04	2.17E-04	0.00E+00
Alaska	All Rural Counties	N/A	R	Acrylonitrile	2.41E-08	3.65E-08	1.04E-07	3.44E-07	5.18E-05	2.80E-06	3.74E-05	7.38E-05	0.00E+00	5.18E-05	0.00E+00	0.00E+00	0.00E+00
Alaska	All Rural Counties	N/A	R	Arsenic Compounds	6.78E-08	1.09E-07	1.89E-07	4.09E-07	1.59E-06	1.19E-06	5.83E-06	7.43E-06	4.40E-08	6.36E-07	7.04E-07	2.09E-07	0.00E+00
Alaska	All Rural Counties	N/A	R	Benzene	4.89E-01	4.92E-01	5.09E-01	5.35E-01	6.00E-01	6.12E-01	7.90E-01	9.92E-01	1.83E-03	9.79E-02	1.79E-02	2.11E-03	4.80E-01
Alaska	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	All Rural Counties	N/A	R	Beryllium Compounds	4.14E-09	1.22E-08	2.22E-08	5.23E-08	2.29E-07	2.01E-07	7.19E-07	7.19E-07	1.09E-08	2.18E-07	0.00E+00	1.88E-10	0.00E+00
Alaska	All Rural Counties	N/A	R	1,3-Butadiene	3.07E-04	1.28E-03	3.23E-03	6.24E-03	1.30E-02	1.45E-02	3.47E-02	6.39E-02	2.61E-06	1.23E-02	5.66E-04	1.51E-04	0.00E+00
Alaska	All Rural Counties	N/A	R	Cadmium Compounds	4.80E-09	1.43E-08	2.97E-08	7.29E-08	3.49E-07	2.08E-07	1.25E-06	1.61E-06	7.33E-08	2.74E-07	0.00E+00	2.62E-09	0.00E+00
Alaska	All Rural Counties	N/A	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.72E-02	4.72E-02	1.76E-06	4.57E-05	0.00E+00	0.00E+00	4.70E-02
Alaska	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	4.57E-06	0.00E+00	0.00E+00	8.80E-01
Alaska	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.32E-02	8.32E-02	8.37E-02	8.46E-02	0.00E+00	2.23E-04	0.00E+00	0.00E+00	8.30E-02
Alaska	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	3.13E-08	5.28E-08	9.81E-08	2.41E-07	1.04E-06	6.71E-07	4.30E-06	4.69E-06	1.51E-07	4.56E-07	4.09E-07	2.45E-08	0.00E+00
Alaska	All Rural Counties	N/A	R	Chromium VI	1.08E+00	1.94E-08	3.48E-08	8.72E-08	4.16E-07	2.53E-07	1.93E-06	2.09E-06	9.04E-08	1.58E-07	1.59E-07	8.32E-09	0.00E+00
Alaska	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	All Rural Counties	N/A	R	1,4-Dichlorobenzene	1.33E-05	2.03E-05	4.09E-05	1.01E-04	4.57E-04	4.10E-04	1.29E-03	2.94E-03	0.00E+00	4.57E-04	0.00E+00	0.00E+00	0.00E+00
Alaska	All Rural Counties	N/A	R	1,3-Dichloropropene	2.58E-05	3.98E-05	7.95E-05	1.90E-04	9.11E-04	8.29E-04	2.54E-03	5.93E-03	0.00E+00	9.11E-04	0.00E+00	0.00E+00	0.00E+00
Alaska	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.66E-08	0.00E+00	0.00E+00	7.70E-03
Alaska	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	6.57E-06	0.00E+00	0.00E+00	6.10E-02
Alaska	All Rural Counties	N/A	R	Ethylene Oxide	1.38E-08	2.37E-08	7.04E-08	2.14E-07	3.30E-06	2.16E-06	6.94E-06	1.43E-05	0.00E+00	3.30E-06	0.00E+00	0.00E+00	0.00E+00
Alaska	All Rural Counties	N/A	R	Formaldehyde	2.52E-01	2.73E-01	3.04E-01	3.61E-01	5.61E-01	6.02E-01	1.21E+00	1.68E+00	4.67E-02	2.58E-01	4.50E-03	2.42E-03	2.50E-01
Alaska	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.38E-08	0.00E+00	0.00E+00	9.30E-05
Alaska	All Rural Counties	N/A	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.35E-10	0.00E+00	0.00E+00	1.80E-03
Alaska	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	All Rural Counties	N/A	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-09	3.63E-12	3.99E-09	5.43E-09	0.00E+00	2.37E-09	0.00E+00	0.00E+00
Alaska	All Rural Counties	N/A	R	Lead Compounds	5.90E-08	8.01E-08	7.18E-07	4.88E-06	1.13E-04	2.50E-05	2.99E-04	5.89E-04	1.68E-07	2.05E-06	0.00E+00	1.11	

DRAFT FOR REVIEW ONLY
Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution To Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Alaska	All Rural Counties	N/A	R	7-PAH	5.75E-06	1.16E-04	3.33E-04	7.02E-04	1.98E-03	2.18E-03	6.06E-03	1.12E-02	5.13E-08	1.98E-03	9.58E-07	1.38E-06	0.00E+00		
Alaska	All Rural Counties	N/A	R	Propylene Dichloride	7.17E-10	1.12E-09	3.09E-09	1.11E-08	3.18E-06	1.56E-07	2.26E-06	5.88E-06	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	All Rural Counties	N/A	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-09	2.30E-11	2.56E-08	5.56E-08	0.00E+00	9.97E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	1.12E-10	1.69E-10	4.41E-10	1.73E-09	2.82E-05	4.54E-07	2.07E-05	3.57E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00		
Alaska	All Rural Counties	N/A	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.12E-02	8.13E-02	0.00E+00	1.06E-04	0.00E+00	0.00E+00	8.10E-02		
Alaska	All Rural Counties	N/A	R	Vinyl Chloride	4.33E-10	7.41E-10	1.79E-09	6.43E-09	6.97E-05	1.54E-06	5.09E-05	8.95E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Acetaldehyde	1.49E-03	1.49E-03	1.49E-03	1.49E-03	1.49E-03	1.49E-03	1.49E-03	1.49E-03	0.00E+00	2.67E-06	5.69E-04	9.15E-04	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Acrolein	5.02E-04	5.02E-04	5.02E-04	5.02E-04	5.02E-04	5.02E-04	5.02E-04	5.02E-04	0.00E+00	6.27E-06	6.67E-05	4.29E-04	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Acrylonitrile	1.14E-07	1.14E-07	1.14E-07	1.14E-07	1.14E-07	1.14E-07	1.14E-07	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Arsenic Compounds	2.03E-07	2.03E-07	2.03E-07	2.03E-07	2.03E-07	2.03E-07	2.03E-07	2.03E-07	0.00E+00	3.49E-08	8.00E-08	8.79E-08	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Benzene	4.89E-01	4.89E-01	4.89E-01	4.89E-01	4.89E-01	4.89E-01	4.89E-01	4.89E-01	0.00E+00	3.19E-04	1.86E-03	7.26E-03	4.80E-01		
Alaska	Aleutians East Borough	02013	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Beryllium Compounds	2.65E-08	2.65E-08	2.65E-08	2.65E-08	2.65E-08	2.65E-08	2.65E-08	2.65E-08	0.00E+00	2.65E-08	0.00E+00	1.45E-11	0.00E+00		
Alaska	Aleutians East Borough	02013	R	1,3-Butadiene	3.07E-04	3.07E-04	3.07E-04	3.07E-04	3.07E-04	3.07E-04	3.07E-04	3.07E-04	0.00E+00	2.79E-09	3.95E-05	2.67E-04	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Cadmium Compounds	2.91E-08	2.91E-08	2.91E-08	2.91E-08	2.91E-08	2.91E-08	2.91E-08	2.91E-08	0.00E+00	2.89E-08	0.00E+00	2.02E-10	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	1.28E-06	0.00E+00	0.00E+00	4.70E-02		
Alaska	Aleutians East Borough	02013	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	6.33E-07	0.00E+00	0.00E+00	8.80E-01		
Alaska	Aleutians East Borough	02013	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	2.37E-06	0.00E+00	0.00E+00	8.30E-02		
Alaska	Aleutians East Borough	02013	R	Chromium Compounds (includes Hexavalent)	1.22E-07	1.22E-07	1.22E-07	1.22E-07	1.22E-07	1.22E-07	1.22E-07	1.22E-07	0.00E+00	2.74E-08	3.55E-08	5.88E-08	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Chromium VI	4.38E-08	4.38E-08	4.38E-08	4.38E-08	4.38E-08	4.38E-08	4.38E-08	4.38E-08	0.00E+00	1.14E-08	1.24E-08	2.00E-08	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians East Borough	02013	R	1,4-Dichlorobenzene	3.67E-05	3.67E-05	3.67E-05	3.67E-05	3.67E-05	3.67E-05	3.67E-05	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians East Borough	02013	R	1,3-Dichloropropene	7.19E-05	7.19E-05	7.19E-05	7.19E-05	7.19E-05	7.19E-05	7.19E-05	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03		
Alaska	Aleutians East Borough	02013	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	3.21E-09	0.00E+00	0.00E+00	6.10E-02		
Alaska	Aleutians East Borough	02013	R	Ethylene Oxide	6.57E-08	6.57E-08	6.57E-08	6.57E-08	6.57E-08	6.57E-08	6.57E-08	6.57E-08	0.00E+00	6.57E-08	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Formaldehyde	2.52E-01	2.52E-01	2.52E-01	2.52E-01	2.52E-01	2.52E-01	2.52E-01	2.52E-01	0.00E+00	1.05E-05	4.54E-04	1.17E-03	2.50E-01		
Alaska	Aleutians East Borough	02013	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	3.37E-09	0.00E+00	0.00E+00	9.30E-05		
Alaska	Aleutians East Borough	02013	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.05E-10	0.00E+00	0.00E+00	1.80E-03		
Alaska	Aleutians East Borough	02013	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Lead Compounds	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	0.00E+00	8.34E-08	0.00E+00	1.04E-06	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Manganese Compounds	9.85E-08	9.85E-08	9.85E-08	9.85E-08	9.85E-08	9.85E-08	9.85E-08	9.85E-08	0.00E+00	6.40E-08	1.15E-08	2.30E-08	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	3.75E-08	1.06E-07	3.83E-08	1.50E-03		
Alaska	Aleutians East Borough	02013	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.50E-01		
Alaska	Aleutians East Borough	02013	R	Nickel Compounds	1.53E-07	1.53E-07	1.53E-07	1.53E-07	1.53E-07	1.53E-07	1.53E-07	1.53E-07	0.00E+00	3.21E-08	3.51E-08	8.63E-08	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	2.96E-05	0.00E+00	0.00E+00	1.40E-01		
Alaska	Aleutians East Borough	02013	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	4.27E-07	0.00E+00	0.00E+00	3.80E-04		
Alaska	Aleutians East Borough	02013	R	Polycyclic Organic Matter	1.08E-04	1.08E-04	1.08E-04	1.08E-04	1.08E-04	1.08E-04	1.08E-04	1.08E-04	0.00E+00	6.59E-05	1.48E-05	2.68E-05	0.00E+00		
Alaska	Aleutians East Borough	02013	R	7-PAH	5.75E-06	5.75E-06	5.75E-06	5.75E-06	5.75E-06	5.75E-06	5.75E-06	5.75E-06	0.00E+00	3.60E-06	6.99E-08	2.08E-06	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Propylene Dichloride	3.40E-09	3.40E-09	3.40E-09	3.40E-09	3.40E-09	3.40E-09	3.40E-09	3.40E-09	0.00E+00	3.40E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians East Borough	02013	R	1,1,2,2-Tetrachloroethane	5.33E-10	5.33E-10	5.33E-10	5.33E-10	5.33E-10	5.33E-10	5.33E-10	5.33E-10	0.00E+00	5.33E-10	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians East Borough	02013	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	5.69E-05	0.00E+00	0.00E+00	8.10E-02		
Alaska	Aleutians East Borough	02013	R	Vinyl Chloride	1.97E-09	1.97E-09	1.97E-09	1.97E-09	1.97E-09	1.97E-09	1.97E-09	1.97E-09	0.00E+00	1.97E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Acetaldehyde	5.62E-04	5.62E-04	5.62E-04	9.47E-04	9.47E-04	1.33E-03	1.33E-03	1.33E-03	0.00E+00	2.59E-06	6.76E-04	2.69E-04	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Acrolein	1.03E-04	1.03E-04	1.03E-04	1.22E-04	1.22E-04	1.41E-04	1.41E-04	1.41E-04	0.00E+00	6.38E-06	7.42E-05	4.15E-05	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Acrylonitrile	1.44E-08	1.44E-08	1.44E-08	5.86E-06	5.86E-06	1.17E-05	1.17E-05	1.17E-05	0.00E+00	5.86E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Arsenic Compounds	1.49E-07	1.49E-07	1.49E-07	2.00E-07	2.00E-07	2.51E-07	2.51E-07	2.51E-07	0.00E+00	3.04E-08	1.00E-07	6.90E-08	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Benzene	4.82E-01	4.82E-01	4.82E-01	4.83E-01	4.83E-01	4.83E-01	4.83E-01	4.83E-01	0.00E+00	2.66E-04	2.18E-03	3.50E-04	4.80E-01		
Alaska	Aleutians West Census Area	02016	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Beryllium Compounds	4.14E-09	4.14E-09	4.14E-09	2.29E-08	2.29E-08	4.17E-08	4.17E-08	4.17E-08	0.00E+00	2.29E-08	0.00E+00	7.89E-12	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	1,3-Butadiene	6.08E-05	6.08E-05	6.08E-05	7.91E-05	7.91E-05	9.73E-05	9.73E-05	9.73E-05	0.00E+00	2.59E-09	5.04E-05	2.87E-05	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Cadmium Compounds	4.80E-09	4.80E-09	4.80E-09	2.49E-08	2.49E-08	4.50E-08	4.50E-08	4.50E-08	0.00E+00	2.48E-08	0.00E+00	1.10E-10	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	1.93E-06	0.00E+00	0.00E+00	4.70E-02		
Alaska	Aleutians West Census Area	02016	R	Carbon Tetrachloride	8.80E-01														

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Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Alaska	Aleutians West Census Area	02016	R	Ethylene Oxide	8.29E-09	8.29E-09	8.29E-09	6.03E-08	6.03E-08	1.12E-07	1.12E-07	1.12E-07	0.00E+00	6.03E-08	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Formaldehyde	2.51E-01	2.51E-01	2.51E-01	2.51E-01	2.51E-01	2.51E-01	2.51E-01	2.51E-01	0.00E+00	8.38E-06	5.40E-04	5.61E-04	2.50E-01		
Alaska	Aleutians West Census Area	02016	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	3.04E-09	0.00E+00	0.00E+00	9.30E-05		
Alaska	Aleutians West Census Area	02016	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.88E-10	0.00E+00	0.00E+00	1.80E-03		
Alaska	Aleutians West Census Area	02016	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Lead Compounds	2.82E-07	2.82E-07	2.82E-07	7.94E-07	7.94E-07	1.31E-06	1.31E-06	1.31E-06	0.00E+00	6.96E-07	0.00E+00	9.75E-08	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Manganese Compounds	3.71E-08	3.71E-08	3.71E-08	7.42E-08	7.42E-08	1.11E-07	1.11E-07	1.11E-07	0.00E+00	5.34E-08	1.39E-08	6.86E-09	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	3.52E-08	1.26E-07	5.76E-08	1.50E-03		
Alaska	Aleutians West Census Area	02016	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.50E-01		
Alaska	Aleutians West Census Area	02016	R	Nickel Compounds	8.85E-08	8.85E-08	8.85E-08	1.05E-07	1.05E-07	1.21E-07	1.21E-07	1.21E-07	0.00E+00	2.78E-08	4.33E-08	3.36E-08	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.40E-01		
Alaska	Aleutians West Census Area	02016	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	3.86E-07	0.00E+00	0.00E+00	3.80E-04		
Alaska	Aleutians West Census Area	02016	R	Polycyclic Organic Matter	8.23E-05	8.23E-05	8.23E-05	8.28E-05	8.28E-05	8.33E-05	8.33E-05	8.33E-05	0.00E+00	6.00E-05	1.75E-05	5.33E-06	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	7-PAH	6.11E-07	6.11E-07	6.11E-07	3.00E-06	3.00E-06	5.39E-06	5.39E-06	5.39E-06	0.00E+00	2.77E-06	1.18E-07	1.11E-07	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Propylene Dichloride	4.29E-10	4.29E-10	4.29E-10	3.52E-07	3.52E-07	7.03E-07	7.03E-07	7.03E-07	0.00E+00	3.52E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	1,1,2,2-Tetrachloroethane	6.72E-11	6.72E-11	6.72E-11	3.19E-06	3.19E-06	6.38E-06	6.38E-06	6.38E-06	0.00E+00	3.19E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Aleutians West Census Area	02016	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	6.52E-05	0.00E+00	0.00E+00	8.10E-02		
Alaska	Aleutians West Census Area	02016	R	Vinyl Chloride	2.48E-10	2.48E-10	2.48E-10	7.86E-06	7.86E-06	1.57E-05	1.57E-05	1.57E-05	0.00E+00	7.86E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Anchorage Borough	02020	U	Acetaldehyde	3.50E-02	5.03E-02	1.33E-01	1.90E-01	3.18E-01	2.52E-01	3.56E-01	5.49E-01	0.00E+00	1.44E-02	2.45E-01	5.88E-02	0.00E+00		
Alaska	Anchorage Borough	02020	U	Acrolein	8.93E-03	1.36E-02	1.79E-02	2.52E-02	3.06E-02	3.38E-02	4.44E-02	5.63E-02	0.00E+00	8.10E-03	1.66E-02	5.86E-03	0.00E+00		
Alaska	Anchorage Borough	02020	U	Acrylonitrile	2.01E-05	5.04E-05	6.55E-05	9.22E-05	1.41E-04	1.64E-04	3.09E-04	4.35E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Anchorage Borough	02020	U	Arsenic Compounds	6.13E-06	1.72E-05	3.88E-05	6.84E-05	9.56E-05	1.01E-04	1.39E-04	2.16E-04	0.00E+00	5.75E-05	2.66E-05	1.15E-05	0.00E+00		
Alaska	Anchorage Borough	02020	U	Benzene	5.81E-01	6.24E-01	9.20E-01	1.21E+00	2.23E+00	1.92E+00	3.59E+00	6.01E+00	0.00E+00	8.38E-01	8.60E-01	5.50E-02	4.80E-01		
Alaska	Anchorage Borough	02020	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Anchorage Borough	02020	U	Beryllium Compounds	2.11E-06	3.38E-06	7.32E-06	1.15E-05	1.61E-05	2.41E-05	3.58E-05	4.18E-05	0.00E+00	1.61E-05	0.00E+00	1.39E-08	0.00E+00		
Alaska	Anchorage Borough	02020	U	1,3-Butadiene	2.99E-03	4.62E-03	1.13E-02	1.57E-02	3.63E-02	2.71E-02	3.72E-02	5.61E-02	0.00E+00	5.13E-04	2.95E-02	6.31E-03	0.00E+00		
Alaska	Anchorage Borough	02020	U	Cadmium Compounds	2.75E-06	5.42E-06	1.14E-05	2.25E-05	4.40E-05	4.14E-05	6.55E-05	1.12E-04	0.00E+00	4.38E-05	0.00E+00	1.94E-07	0.00E+00		
Alaska	Anchorage Borough	02020	U	Carbon Disulfide	4.70E-02	4.71E-02	4.73E-02	4.77E-02	4.83E-02	4.86E-02	5.03E-02	5.18E-02	0.00E+00	1.32E-03	0.00E+00	0.00E+00	4.70E-02		
Alaska	Anchorage Borough	02020	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	0.00E+00	4.13E-04	0.00E+00	0.00E+00	8.80E-01		
Alaska	Anchorage Borough	02020	U	Chloroform	8.44E-02	8.83E-02	1.04E-01	1.19E-01	1.16E-01	1.26E-01	1.34E-01	1.40E-01	0.00E+00	3.29E-02	0.00E+00	0.00E+00	8.30E-02		
Alaska	Anchorage Borough	02020	U	Chromium Compounds (includes Hexavalent)	4.15E-06	1.09E-05	2.53E-05	4.68E-05	6.51E-05	6.99E-05	9.14E-05	1.56E-04	0.00E+00	4.07E-05	2.27E-05	1.58E-06	0.00E+00		
Alaska	Anchorage Borough	02020	U	Chromium VI	1.49E-06	3.95E-06	1.01E-05	1.79E-05	2.54E-05	2.74E-05	3.96E-05	5.93E-05	0.00E+00	1.57E-05	9.10E-06	5.36E-07	0.00E+00		
Alaska	Anchorage Borough	02020	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Anchorage Borough	02020	U	1,4-Dichlorobenzene	1.50E-03	4.89E-03	2.07E-02	3.24E-02	2.94E-02	3.79E-02	4.68E-02	5.14E-02	0.00E+00	2.94E-02	0.00E+00	0.00E+00	0.00E+00		
Alaska	Anchorage Borough	02020	U	1,3-Dichloropropene	2.85E-03	7.93E-03	4.20E-02	6.58E-02	5.96E-02	7.73E-02	9.56E-02	1.05E-01	0.00E+00	5.96E-02	0.00E+00	0.00E+00	0.00E+00		
Alaska	Anchorage Borough	02020	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.64E-08	0.00E+00	0.00E+00	7.70E-03		
Alaska	Anchorage Borough	02020	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.13E-05	0.00E+00	0.00E+00	6.10E-02		
Alaska	Anchorage Borough	02020	U	Ethylene Oxide	1.44E-05	4.90E-05	1.84E-04	4.84E-04	7.71E-04	1.02E-03	2.22E-03	2.60E-03	0.00E+00	7.71E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Anchorage Borough	02020	U	Formaldehyde	3.03E-01	3.22E-01	4.00E-01	4.71E-01	5.77E-01	6.32E-01	7.75E-01	6.32E-01	0.00E+00	2.19E-02	1.99E-01	1.06E-01	2.50E-01		
Alaska	Anchorage Borough	02020	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	0.00E+00	2.22E-08	0.00E+00	0.00E+00	9.30E-05		
Alaska	Anchorage Borough	02020	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.02E-07	0.00E+00	0.00E+00	1.80E-03		
Alaska	Anchorage Borough	02020	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Anchorage Borough	02020	U	Hydrazine	5.36E-12	5.46E-11	3.16E-10	1.10E-09	4.58E-09	3.62E-09	1.42E-08	3.08E-08	0.00E+00	4.58E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Anchorage Borough	02020	U	Lead Compounds	8.52E-05	1.62E-04	4.29E-04	7.82E-04	1.97E-03	1.94E-03	3.32E-03	6.73E-03	0.00E+00	3.43E-04	0.00E+00	1.62E-03	0.00E+00		
Alaska	Anchorage Borough	02020	U	Manganese Compounds	7.71E-06	1.97E-05	3.80E-05	6.59E-05	8.97E-05	1.01E-04	1.50E-04	1.90E-04	0.00E+00	7.96E-05	7.54E-06	2.64E-06	0.00E+00		
Alaska	Anchorage Borough	02020	U	Mercury Compounds	1.51E-03	1.51E-03	1.55E-03	1.57E-03	1.70E-03	1.65E-03	1.83E-03	2.28E-03	0.00E+00	1.68E-04	2.58E-05	9.69E-06	1.50E-03		
Alaska	Anchorage Borough	02020	U	Methylene Chloride	1.54E-01	1.64E-01	2.03E-01	2.37E-01	2.71E-01	3.07E-01	4.13E-01	4.97E-01	0.00E+00	1.21E-01	0.00E+00	0.00E+00	1.50E-01		
Alaska	Anchorage Borough	02020	U	Nickel Compounds	4.61E-06	1.15E-05	3.22E-05	5.65E-05	9.84E-05	9.12E-05	1.71E-04	5.08E-04	0.00E+00	4.90E-05	1.69E-05	3.24E-05	0.00E+00		
Alaska	Anchorage Borough	02020	U	Perchloroethylene	1.44E-01	1.46E-01	1.58E-01	1.76E-01	1.97E-01	2.16E-01	2.55E-01	3.68E-01	0.00E+00	5.70E-02	0.00E+00	0.00E+00	1.40E-01		
Alaska	Anchorage Borough	02020	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.83E-04	3.83E-04	3.84E-04	3.87E-04	0.00E+00	2.59E-06	0.00E+00	0.00E+00	3.80E-04		
Alaska	Anchorage Borough	02020	U	Polycyclic Organic Matter	6.05E-03	7.99E-03	1.94E-02	3.07E-02	3.49E-02	3.78E-02	6.01E-02	8.01E-02	0.00E+00	2.61E-02	6.54E-03	2.22E-03	0.00E+00		
Alaska	Anchorage Borough	02020	U	7-PAH	2.32E-04	2.62E-04	3.20E-04	4.19E-04	6.67E-04	5.65E-04	1.43E-03	2.48E-03	0.00E+00	6.03E-04	4.40E-05	1.99E-05	0.00E+00		
Alaska	Anchorage Borough	02020	U	Propylene Dichloride	1.13E-06	2.06E-06	2.77E-06	3.68E-06	5.13E-06	5.70E-06	1.01E-05	1.38E-05	0.00E+00	5.13E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Anchorage Borough	02020	U	Quinoline															

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Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Alaska	Bethel Census Area	02050	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Beryllium Compounds	1.38E-08	1.38E-08	1.38E-08	6.88E-08	1.81E-07	4.60E-07	4.60E-07	4.60E-07	0.00E+00	1.81E-07	0.00E+00	5.93E-12	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	1,3-Butadiene	3.63E-03	3.63E-03	3.63E-03	1.59E-02	1.21E-02	1.67E-02	1.67E-02	1.67E-02	0.00E+00	1.15E-02	3.40E-04	2.36E-04	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Cadmium Compounds	1.83E-08	1.83E-08	1.83E-08	7.68E-08	1.93E-07	4.84E-07	4.84E-07	4.84E-07	0.00E+00	1.93E-07	0.00E+00	8.27E-11	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	1.41E-05	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Alaska	Bethel Census Area	02050	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	6.02E-06	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Alaska	Bethel Census Area	02050	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	2.48E-05	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Alaska	Bethel Census Area	02050	R	Chromium Compounds (includes Hexavalent)	4.89E-08	4.89E-08	4.89E-08	2.59E-07	4.90E-07	1.16E-06	1.16E-06	1.16E-06	0.00E+00	1.89E-07	2.91E-07	1.10E-08	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Chromium VI	1.89E-08	1.89E-08	1.89E-08	1.01E-07	1.94E-07	4.62E-07	4.62E-07	4.62E-07	0.00E+00	6.86E-08	1.21E-07	3.73E-09	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	1,4-Dichlorobenzene	2.70E-05	2.70E-05	2.70E-05	1.53E-04	2.98E-04	7.14E-04	7.14E-04	7.14E-04	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	1,3-Dichloropropene	5.29E-05	5.29E-05	5.29E-05	2.99E-04	5.99E-04	1.44E-03	1.44E-03	1.44E-03	0.00E+00	5.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Alaska	Bethel Census Area	02050	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.65E-07	0.00E+00	0.00E+00	6.10E-02	0.00E+00	
Alaska	Bethel Census Area	02050	R	Ethylene Oxide	4.21E-08	4.21E-08	4.21E-08	3.58E-06	1.81E-05	5.07E-05	5.07E-05	5.07E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Formaldehyde	2.96E-01	2.96E-01	2.96E-01	5.77E-01	4.89E-01	5.93E-01	5.93E-01	5.93E-01	0.00E+00	2.32E-01	2.92E-03	3.60E-03	2.50E-01	0.00E+00	
Alaska	Bethel Census Area	02050	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.42E-08	0.00E+00	0.00E+00	9.30E-05	0.00E+00	
Alaska	Bethel Census Area	02050	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.26E-09	0.00E+00	0.00E+00	1.80E-03	0.00E+00	
Alaska	Bethel Census Area	02050	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Lead Compounds	5.90E-08	5.90E-08	5.90E-08	3.06E-06	1.84E-04	5.50E-04	5.50E-04	5.50E-04	0.00E+00	6.48E-07	0.00E+00	1.84E-04	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Manganese Compounds	6.90E-08	6.90E-08	6.90E-08	2.42E-07	5.19E-07	1.25E-06	1.25E-06	1.25E-06	0.00E+00	4.14E-07	9.30E-08	1.18E-08	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	2.42E-07	6.18E-07	9.28E-08	1.50E-03	0.00E+00	
Alaska	Bethel Census Area	02050	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.53E-01	1.53E-01	1.53E-01	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Alaska	Bethel Census Area	02050	R	Nickel Compounds	7.38E-08	7.38E-08	7.38E-08	2.46E-07	4.96E-07	1.17E-06	1.17E-06	1.17E-06	0.00E+00	2.41E-07	2.19E-07	3.62E-08	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	0.00E+00	5.80E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Alaska	Bethel Census Area	02050	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.82E-04	3.84E-04	3.84E-04	3.84E-04	0.00E+00	1.81E-06	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Alaska	Bethel Census Area	02050	R	Polycyclic Organic Matter	3.61E-03	3.61E-03	3.61E-03	6.14E-03	5.44E-03	6.57E-03	6.57E-03	6.57E-03	0.00E+00	4.63E-03	9.07E-05	7.24E-04	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	7-PAH	2.51E-04	2.51E-04	2.51E-04	2.53E-03	1.81E-03	2.64E-03	2.64E-03	2.64E-03	0.00E+00	1.80E-03	6.46E-07	4.03E-06	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Propylene Dichloride	2.07E-09	2.07E-09	2.07E-09	9.50E-09	3.74E-08	1.01E-07	1.01E-07	1.01E-07	0.00E+00	3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	1,1,2,2-Tetrachloroethane	3.25E-10	3.25E-10	3.25E-10	1.49E-09	5.86E-09	1.58E-08	1.58E-08	1.58E-08	0.00E+00	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bethel Census Area	02050	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	9.77E-05	0.00E+00	0.00E+00	8.10E-02	0.00E+00	
Alaska	Bethel Census Area	02050	R	Vinyl Chloride	1.20E-09	1.20E-09	1.20E-09	5.49E-09	2.17E-08	5.83E-08	5.83E-08	5.83E-08	0.00E+00	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Acetaldehyde	6.71E-02	6.71E-02	6.71E-02	6.71E-02	6.71E-02	6.71E-02	6.71E-02	6.71E-02	0.00E+00	6.47E-02	1.19E-03	1.23E-03	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Acrolein	1.84E-02	1.84E-02	1.84E-02	1.84E-02	1.84E-02	1.84E-02	1.84E-02	1.84E-02	0.00E+00	1.79E-02	1.23E-04	3.73E-04	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Acrylonitrile	2.31E-07	2.31E-07	2.31E-07	2.31E-07	2.31E-07	2.31E-07	2.31E-07	2.31E-07	0.00E+00	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Arsenic Compounds	3.61E-07	3.61E-07	3.61E-07	3.61E-07	3.61E-07	3.61E-07	3.61E-07	3.61E-07	0.00E+00	5.63E-08	1.58E-07	1.46E-07	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Benzene	5.20E-01	5.20E-01	5.20E-01	5.20E-01	5.20E-01	5.20E-01	5.20E-01	5.20E-01	0.00E+00	3.17E-02	3.79E-03	4.39E-03	4.80E-01	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Beryllium Compounds	4.21E-08	4.21E-08	4.21E-08	4.21E-08	4.21E-08	4.21E-08	4.21E-08	4.21E-08	0.00E+00	4.21E-08	0.00E+00	5.52E-11	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	1,3-Butadiene	4.52E-03	4.52E-03	4.52E-03	4.52E-03	4.52E-03	4.52E-03	4.52E-03	4.52E-03	0.00E+00	4.15E-03	9.41E-05	2.70E-04	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Cadmium Compounds	5.20E-08	5.20E-08	5.20E-08	5.20E-08	5.20E-08	5.20E-08	5.20E-08	5.20E-08	0.00E+00	5.13E-08	0.00E+00	7.71E-10	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	2.59E-06	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.28E-06	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	3.57E-04	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Chromium Compounds (includes Hexavalent)	1.42E-07	1.42E-07	1.42E-07	1.42E-07	1.42E-07	1.42E-07	1.42E-07	1.42E-07	0.00E+00	4.36E-08	7.20E-08	2.60E-08	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Chromium VI	5.27E-08	5.27E-08	5.27E-08	5.27E-08	5.27E-08	5.27E-08	5.27E-08	5.27E-08	0.00E+00	1.54E-08	2.85E-08	8.82E-09	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	1,4-Dichlorobenzene	7.51E-05	7.51E-05	7.51E-05	7.51E-05	7.51E-05	7.51E-05	7.51E-05	7.51E-05	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	1,3-Dichloropropene	1.49E-04	1.49E-04	1.49E-04	1.49E-04	1.49E-04	1.49E-04	1.49E-04	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Alaska	Bristol Bay Borough	02060	R	Ethylene Dichloride	6.10E-02	6.													

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Alaska	Bristol Bay Borough	02060	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	3.65E-05	0.00E+00	0.00E+00	1.40E-01		
Alaska	Bristol Bay Borough	02060	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	8.78E-07	0.00E+00	0.00E+00	3.80E-04		
Alaska	Bristol Bay Borough	02060	R	Polycyclic Organic Matter	2.10E-03	2.10E-03	2.10E-03	2.10E-03	2.10E-03	2.10E-03	2.10E-03	2.10E-03	0.00E+00	1.82E-03	3.01E-05	2.51E-04	0.00E+00		
Alaska	Bristol Bay Borough	02060	R	7-PAH	6.78E-04	6.78E-04	6.78E-04	6.78E-04	6.78E-04	6.78E-04	6.78E-04	6.78E-04	0.00E+00	6.76E-04	7.22E-08	1.47E-06	0.00E+00		
Alaska	Bristol Bay Borough	02060	R	Propylene Dichloride	6.87E-09	6.87E-09	6.87E-09	6.87E-09	6.87E-09	6.87E-09	6.87E-09	6.87E-09	0.00E+00	6.87E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Bristol Bay Borough	02060	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Bristol Bay Borough	02060	R	1,1,2,2-Tetrachloroethane	1.08E-09	1.08E-09	1.08E-09	1.08E-09	1.08E-09	1.08E-09	1.08E-09	1.08E-09	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Bristol Bay Borough	02060	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.10E-02		
Alaska	Bristol Bay Borough	02060	R	Vinyl Chloride	3.97E-09	3.97E-09	3.97E-09	3.97E-09	3.97E-09	3.97E-09	3.97E-09	3.97E-09	0.00E+00	3.97E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	Acetaldehyde	4.56E-01	4.56E-01	4.56E-01	4.56E-01	4.56E-01	4.56E-01	4.56E-01	4.56E-01	0.00E+00	4.55E-01	6.25E-04	4.73E-05	0.00E+00		
Alaska	Denali Borough	02068	R	Acrolein	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	1.28E-01	0.00E+00	1.28E-01	7.67E-05	3.14E-05	0.00E+00		
Alaska	Denali Borough	02068	R	Acrylonitrile	1.31E-07	1.31E-07	1.31E-07	1.31E-07	1.31E-07	1.31E-07	1.31E-07	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	Arsenic Compounds	1.87E-07	1.87E-07	1.87E-07	1.87E-07	1.87E-07	1.87E-07	1.87E-07	1.87E-07	0.00E+00	8.56E-08	9.54E-08	6.45E-09	0.00E+00		
Alaska	Denali Borough	02068	R	Benzene	6.98E-01	6.98E-01	6.98E-01	6.98E-01	6.98E-01	6.98E-01	6.98E-01	6.98E-01	0.00E+00	2.16E-01	2.08E-03	5.03E-04	4.80E-01		
Alaska	Denali Borough	02068	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	Beryllium Compounds	2.57E-08	2.57E-08	2.57E-08	2.57E-08	2.57E-08	2.57E-08	2.57E-08	2.57E-08	0.00E+00	2.57E-08	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	1,3-Butadiene	2.71E-02	2.71E-02	2.71E-02	2.71E-02	2.71E-02	2.71E-02	2.71E-02	2.71E-02	0.00E+00	2.71E-02	4.15E-05	2.27E-05	0.00E+00		
Alaska	Denali Borough	02068	R	Cadmium Compounds	3.14E-08	3.14E-08	3.14E-08	3.14E-08	3.14E-08	3.14E-08	3.14E-08	3.14E-08	0.00E+00	3.14E-08	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	1.49E-06	0.00E+00	0.00E+00	4.70E-02		
Alaska	Denali Borough	02068	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	7.25E-07	0.00E+00	0.00E+00	8.80E-01		
Alaska	Denali Borough	02068	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	2.71E-06	0.00E+00	0.00E+00	8.30E-02		
Alaska	Denali Borough	02068	R	Chromium Compounds (includes Hexavalent)	1.10E-07	1.10E-07	1.10E-07	1.10E-07	1.10E-07	1.10E-07	1.10E-07	1.10E-07	0.00E+00	6.07E-08	4.62E-08	3.01E-09	0.00E+00		
Alaska	Denali Borough	02068	R	Chromium VI	3.86E-08	3.86E-08	3.86E-08	3.86E-08	3.86E-08	3.86E-08	3.86E-08	3.86E-08	0.00E+00	2.14E-08	1.61E-08	1.02E-09	0.00E+00		
Alaska	Denali Borough	02068	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	1,4-Dichlorobenzene	4.09E-05	4.09E-05	4.09E-05	4.09E-05	4.09E-05	4.09E-05	4.09E-05	4.09E-05	0.00E+00	4.09E-05	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	1,3-Dichloropropene	7.97E-05	7.97E-05	7.97E-05	7.97E-05	7.97E-05	7.97E-05	7.97E-05	7.97E-05	0.00E+00	7.97E-05	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03		
Alaska	Denali Borough	02068	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	8.61E-09	0.00E+00	0.00E+00	6.10E-02		
Alaska	Denali Borough	02068	R	Ethylene Oxide	7.53E-08	7.53E-08	7.53E-08	7.53E-08	7.53E-08	7.53E-08	7.53E-08	7.53E-08	0.00E+00	7.53E-08	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	Formaldehyde	8.53E-01	8.53E-01	8.53E-01	8.53E-01	8.53E-01	8.53E-01	8.53E-01	8.53E-01	0.00E+00	6.03E-01	4.99E-04	1.59E-04	2.50E-01		
Alaska	Denali Borough	02068	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	3.67E-09	0.00E+00	0.00E+00	9.30E-05		
Alaska	Denali Borough	02068	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.35E-10	0.00E+00	0.00E+00	1.80E-03		
Alaska	Denali Borough	02068	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	Lead Compounds	1.38E-07	1.38E-07	1.38E-07	1.38E-07	1.38E-07	1.38E-07	1.38E-07	1.38E-07	0.00E+00	1.38E-07	0.00E+00	5.06E-09	0.00E+00		
Alaska	Denali Borough	02068	R	Manganese Compounds	1.30E-07	1.30E-07	1.30E-07	1.30E-07	1.30E-07	1.30E-07	1.30E-07	1.30E-07	0.00E+00	1.16E-07	1.24E-08	1.23E-09	0.00E+00		
Alaska	Denali Borough	02068	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	4.75E-08	1.07E-07	3.63E-09	1.50E-03		
Alaska	Denali Borough	02068	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.50E-01		
Alaska	Denali Borough	02068	R	Nickel Compounds	1.02E-07	1.02E-07	1.02E-07	1.02E-07	1.02E-07	1.02E-07	1.02E-07	1.02E-07	0.00E+00	6.70E-08	3.24E-08	2.33E-09	0.00E+00		
Alaska	Denali Borough	02068	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.40E-01		
Alaska	Denali Borough	02068	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	4.71E-07	0.00E+00	0.00E+00	3.80E-04		
Alaska	Denali Borough	02068	R	Polycyclic Organic Matter	1.13E-02	1.13E-02	1.13E-02	1.13E-02	1.13E-02	1.13E-02	1.13E-02	1.13E-02	0.00E+00	1.13E-02	1.66E-05	2.35E-06	0.00E+00		
Alaska	Denali Borough	02068	R	7-PAH	4.72E-03	4.72E-03	4.72E-03	4.72E-03	4.72E-03	4.72E-03	4.72E-03	4.72E-03	0.00E+00	4.72E-03	7.62E-08	5.50E-08	0.00E+00		
Alaska	Denali Borough	02068	R	Propylene Dichloride	3.90E-09	3.90E-09	3.90E-09	3.90E-09	3.90E-09	3.90E-09	3.90E-09	3.90E-09	0.00E+00	3.90E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	1,1,2,2-Tetrachloroethane	6.11E-10	6.11E-10	6.11E-10	6.11E-10	6.11E-10	6.11E-10	6.11E-10	6.11E-10	0.00E+00	6.11E-10	0.00E+00	0.00E+00	0.00E+00		
Alaska	Denali Borough	02068	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	0.00E+00	1.11E-05	0.00E+00	0.00E+00	8.10E-02		
Alaska	Denali Borough	02068	R	Vinyl Chloride	2.26E-09	2.26E-09	2.26E-09	2.26E-09	2.26E-09	2.26E-09	2.26E-09	2.26E-09	0.00E+00	2.26E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Dillingham Census Area	02070	R	Acetaldehyde	2.05E-02	2.05E-02	2.05E-02	9.84E-02	9.84E-02	1.76E-01	1.76E-01	1.76E-01	0.00E+00	9.46E-02	3.50E-03	2.87E-04	0.00E+00		
Alaska	Dillingham Census Area	02070	R	Acrolein	3.67E-03	3.67E-03	3.67E-03	2.62E-02	2.62E-02	4.87E-02	4.87E-02	4.87E-02	0.00E+00	2.58E-02	2.69E-04	8.12E-05	0.00E+00		
Alaska	Dillingham Census Area	02070	R	Acrylonitrile	8.86E-08	8.86E-08	8.86E-08	7.55E-07	7.55E-07	1.42E-06	1.42E-06	1.42E-06	0.00E+00	7.55E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Dillingham Census Area	02070	R	Arsenic Compounds	1.36E-07	1.36E-07	1.36E-07	7.68E-07	7.68E-07	1.40E-06	1.40E-06	1.40E-06	0.00E+00	1.90E-07	5.33E-07	4.50E-08	0.00E+00		
Alaska	Dillingham Census Area	02070	R	Benzene	5.17E-01	5.17E-01	5.17E-01	5.42E-01	5.42E-01	5.67E-01	5.67E-01	5.67E-01	0.00E+00	4.99E-02	1.07E-02	1.21E-03	4.80E-01		
Alaska	Dillingham Census Area	02070	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Dillingham Census Area	02070	R	Beryllium Compounds	1.74E-08	1.74E-08	1.74E-08	1.36E-07	1.36E-07	2.56E-07	2.56E-07	2.56E-07	0.00E+00	1.36E-07	0.00E+00	7.32E-12	0.00E+00		
Alaska	Dillingham Census Area	02070	R	1,3-Butadiene	2.16E-03	2.16E-03	2.16E-03	6.77E-03	6.77E-03	1.14E-02	1.14E								

DRAFT FOR REVIEW ONLY
Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Alaska	Dillingham Census Area	02070	R	1,3-Dichloropropene	7.38E-05	7.38E-05	7.38E-05	4.29E-04	4.29E-04	7.85E-04	7.85E-04	7.85E-04	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00
Alaska	Dillingham Census Area	02070	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Alaska	Dillingham Census Area	02070	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.23E-06	0.00E+00	0.00E+00	6.10E-02
Alaska	Dillingham Census Area	02070	R	Ethylene Oxide	1.82E-06	1.82E-06	1.82E-06	1.66E-05	1.66E-05	3.13E-05	3.13E-05	3.13E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00
Alaska	Dillingham Census Area	02070	R	Formaldehyde	2.74E-01	2.74E-01	2.74E-01	3.79E-01	3.79E-01	4.84E-01	4.84E-01	4.84E-01	0.00E+00	1.25E-01	2.80E-03	6.27E-04	2.50E-01
Alaska	Dillingham Census Area	02070	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.27E-08	0.00E+00	0.00E+00	9.30E-05
Alaska	Dillingham Census Area	02070	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.35E-09	0.00E+00	0.00E+00	1.80E-03
Alaska	Dillingham Census Area	02070	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Dillingham Census Area	02070	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Dillingham Census Area	02070	R	Lead Compounds	2.15E-06	2.15E-06	2.15E-06	9.10E-04	9.10E-04	1.82E-03	1.82E-03	1.82E-03	0.00E+00	4.98E-06	0.00E+00	9.05E-04	0.00E+00
Alaska	Dillingham Census Area	02070	R	Manganese Compounds	7.87E-08	7.87E-08	7.87E-08	4.32E-07	4.32E-07	7.84E-07	7.84E-07	7.84E-07	0.00E+00	3.40E-07	8.49E-08	6.19E-09	0.00E+00
Alaska	Dillingham Census Area	02070	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.69E-07	6.40E-07	3.33E-08	1.50E-03
Alaska	Dillingham Census Area	02070	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	7.78E-04	0.00E+00	0.00E+00	1.50E-01
Alaska	Dillingham Census Area	02070	R	Nickel Compounds	1.16E-07	1.16E-07	1.16E-07	4.45E-07	4.45E-07	7.73E-07	7.73E-07	7.73E-07	0.00E+00	2.09E-07	2.04E-07	3.21E-08	0.00E+00
Alaska	Dillingham Census Area	02070	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.40E-01
Alaska	Dillingham Census Area	02070	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	1.62E-06	0.00E+00	0.00E+00	3.80E-04
Alaska	Dillingham Census Area	02070	R	Polycyclic Organic Matter	1.87E-03	1.87E-03	1.87E-03	3.14E-03	3.14E-03	4.41E-03	4.41E-03	4.41E-03	0.00E+00	2.82E-03	8.64E-05	2.33E-04	0.00E+00
Alaska	Dillingham Census Area	02070	R	7-PAH	1.61E-04	1.61E-04	1.61E-04	9.82E-04	9.82E-04	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.80E-04	6.13E-07	1.49E-06	0.00E+00
Alaska	Dillingham Census Area	02070	R	Propylene Dichloride	2.64E-09	2.64E-09	2.64E-09	2.25E-08	2.25E-08	4.23E-08	4.23E-08	4.23E-08	0.00E+00	2.25E-08	0.00E+00	0.00E+00	0.00E+00
Alaska	Dillingham Census Area	02070	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Dillingham Census Area	02070	R	1,1,2,2-Tetrachloroethane	4.13E-10	4.13E-10	4.13E-10	3.52E-09	3.52E-09	6.62E-09	6.62E-09	6.62E-09	0.00E+00	3.52E-09	0.00E+00	0.00E+00	0.00E+00
Alaska	Dillingham Census Area	02070	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.16E-04	0.00E+00	0.00E+00	8.10E-02
Alaska	Dillingham Census Area	02070	R	Vinyl Chloride	1.53E-09	1.53E-09	1.53E-09	1.30E-08	1.30E-08	2.45E-08	2.45E-08	2.45E-08	0.00E+00	1.30E-08	0.00E+00	0.00E+00	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Acetaldehyde	7.56E-02	2.05E-01	2.60E-01	3.88E-01	3.62E-01	4.55E-01	4.93E-01	5.41E-01	1.11E-04	2.17E-01	1.11E-01	3.41E-02	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Acrolein	2.02E-02	5.52E-02	6.18E-02	7.48E-02	7.40E-02	8.62E-02	9.46E-02	9.78E-02	7.51E-05	6.10E-02	7.47E-03	5.48E-03	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Acrylonitrile	3.13E-06	6.29E-06	1.57E-05	9.99E-05	1.35E-04	1.79E-04	3.01E-04	6.75E-04	3.72E-05	9.00E-05	0.00E+00	0.00E+00	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Arsenic Compounds	1.20E-06	7.94E-06	1.18E-05	3.50E-05	4.31E-05	7.54E-05	8.74E-05	9.60E-05	8.92E-07	2.09E-05	1.53E-05	6.01E-06	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Benzene	5.26E-01	6.76E-01	7.71E-01	1.04E+00	1.10E+00	1.41E+00	1.63E+00	1.93E+00	5.43E-02	1.70E-01	3.61E-01	2.99E-02	4.80E-01
Alaska	Fairbanks North Star Borough	02090	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Beryllium Compounds	9.35E-08	7.71E-07	2.55E-06	8.85E-06	1.05E-05	1.91E-05	2.14E-05	2.47E-05	1.97E-07	1.03E-05	0.00E+00	6.87E-11	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	1,3-Butadiene	5.43E-03	1.19E-02	1.97E-02	3.44E-02	3.10E-02	4.23E-02	4.90E-02	5.43E-02	6.29E-05	1.46E-02	1.24E-02	3.90E-03	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Cadmium Compounds	3.18E-07	2.00E-06	4.03E-06	1.34E-05	1.29E-05	2.11E-05	2.31E-05	2.66E-05	1.52E-06	1.14E-05	0.00E+00	9.60E-10	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.73E-02	4.80E-02	4.89E-02	5.04E-02	5.04E-02	4.92E-06	9.86E-04	0.00E+00	0.00E+00	4.70E-02
Alaska	Fairbanks North Star Borough	02090	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	6.82E-08	2.72E-04	0.00E+00	0.00E+00	8.80E-01
Alaska	Fairbanks North Star Borough	02090	U	Chloroform	8.31E-02	8.40E-02	8.68E-02	9.33E-02	9.70E-02	1.08E-01	1.11E-01	1.11E-01	3.97E-07	1.04E-02	0.00E+00	0.00E+00	8.30E-02
Alaska	Fairbanks North Star Borough	02090	U	Chromium Compounds (includes Hexavalent)	1.09E-06	9.29E-06	1.74E-05	4.69E-05	4.25E-05	6.23E-05	7.52E-05	7.52E-05	3.56E-06	2.87E-05	9.97E-06	3.27E-07	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Chromium VI	4.02E-07	3.55E-06	7.63E-06	1.96E-05	1.64E-05	2.43E-05	2.84E-05	2.95E-05	2.11E-06	1.02E-05	3.95E-06	1.11E-07	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	1,4-Dichlorobenzene	1.22E-04	1.15E-03	4.51E-03	1.25E-02	1.54E-02	2.86E-02	3.18E-02	3.82E-02	3.42E-06	1.54E-02	0.00E+00	0.00E+00	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	1,3-Dichloropropene	1.15E-04	2.22E-03	9.13E-03	2.54E-02	3.13E-02	5.83E-02	6.46E-02	7.76E-02	0.00E+00	3.13E-02	0.00E+00	0.00E+00	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.08E-08	2.03E-08	0.00E+00	0.00E+00	7.70E-03
Alaska	Fairbanks North Star Borough	02090	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	4.51E-06	6.02E-06	0.00E+00	0.00E+00	6.10E-02
Alaska	Fairbanks North Star Borough	02090	U	Ethylene Oxide	1.32E-07	2.33E-06	2.23E-05	9.86E-05	6.13E-04	5.00E-04	2.69E-03	2.92E-03	0.00E+00	6.13E-04	0.00E+00	0.00E+00	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Formaldehyde	3.50E-01	5.15E-01	5.82E-01	7.09E-01	6.96E-01	8.20E-01	8.58E-01	8.75E-01	1.56E-04	2.89E-01	8.90E-02	6.77E-02	2.50E-01
Alaska	Fairbanks North Star Borough	02090	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.32E-05	9.34E-05	9.35E-05	9.39E-05	9.40E-05	9.43E-05	0.00E+00	4.88E-07	0.00E+00	0.00E+00	9.30E-05
Alaska	Fairbanks North Star Borough	02090	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.80E-03
Alaska	Fairbanks North Star Borough	02090	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Hydrazine	1.18E-13	2.80E-12	2.43E-10	5.08E-10	4.64E-09	3.93E-09	1.31E-08	5.12E-08	0.00E+00	4.64E-09	0.00E+00	0.00E+00	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Lead Compounds	1.84E-06	1.33E-05	1.35E-04	1.23E-03	1.93E-03	2.37E-03	6.15E-03	8.44E-03	3.04E-06	1.72E-04	0.00E+00	1.76E-03	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Manganese Compounds	1.57E-06	7.15E-06	1.29E-05	4.32E-05	4.02E-05	6.50E-05	7.71E-05	8.55E-05	3.96E-06	3.24E-05	3.35E-06	5.21E-07	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.53E-03	1.54E-03	1.57E-03	1.59E-03	1.59E-03	2.67E-07	1.80E-05	1.73E-05	4.89E-06	1.50E-03
Alaska	Fairbanks North Star Borough	02090	U	Methylene Chloride	1.53E-01	1.53E-01	1.60E-01	1.81E-01	2.24E-01	2.82E-01	3.73E-01	3.90E-01	1.32E-04	7.41E-02	0.00E+00	0.00E+00	1.50E-01
Alaska	Fairbanks North Star Borough	02090	U	Nickel Compounds	1.07E-06	6.39E-06	9.63E-06	3.48E-05	3.24E-05	5.25E-05	6.65E-05	6.76E-05	3.60E-06	2.02E-05	7.58E-06	1.02E-06	0.00E+00
Alaska	Fairbanks North Star Borough	02090	U	Perchloroethylene	1.41E-01	1.43E-01	1.46E-01	1.50E-01	1.52E-01	1.59E-01	1.62E-01	1.67E-01	6.73E-05	1.19E-02	0.00E+00	0.00E+00	1.40E-01
Alaska	Fairbanks North Star Borough	02090	U	Polychlorinated Biphenyls	3.81E-04	3.84E-04	4.04E-04	4.31E-04	4.42E-04	4.94E-04	5.06E-04	5.42E-04	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.80E-04
Alaska	Fairbanks North Star Borough	02090	U	Polyc													

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Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Alaska	Juneau Borough	02110	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.56E-03	1.56E-03	1.59E-03	1.60E-03	1.60E-03	4.39E-05	5.42E-06	3.75E-06	2.93E-06	1.50E-03		
Alaska	Juneau Borough	02110	U	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.60E-01	1.69E-01	1.93E-01	1.93E-01	1.93E-01	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.50E-01		
Alaska	Juneau Borough	02110	U	Nickel Compounds	1.66E-06	1.66E-06	2.59E-06	1.09E-05	1.24E-05	2.33E-05	2.50E-05	2.50E-05	6.13E-06	3.65E-06	2.09E-06	5.37E-07	0.00E+00		
Alaska	Juneau Borough	02110	U	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.47E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	6.51E-03	0.00E+00	0.00E+00	1.40E-01		
Alaska	Juneau Borough	02110	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04		
Alaska	Juneau Borough	02110	U	Polycyclic Organic Matter	3.19E-03	3.19E-03	3.25E-03	4.75E-03	9.61E-03	1.98E-02	2.19E-02	2.19E-02	0.00E+00	8.13E-03	8.53E-04	6.23E-04	0.00E+00		
Alaska	Juneau Borough	02110	U	7-PAH	8.10E-04	8.10E-04	9.51E-04	1.08E-03	1.14E-03	1.37E-03	1.56E-03	1.56E-03	7.09E-07	1.13E-03	5.20E-06	4.67E-06	0.00E+00		
Alaska	Juneau Borough	02110	U	Propylene Dichloride	4.79E-08	4.79E-08	7.30E-08	2.99E-07	4.54E-07	9.98E-07	1.01E-06	1.01E-06	0.00E+00	4.54E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Juneau Borough	02110	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Juneau Borough	02110	U	1,1,2,2-Tetrachloroethane	7.50E-09	7.50E-09	1.14E-08	4.68E-08	7.11E-08	1.56E-07	1.58E-07	1.58E-07	0.00E+00	7.11E-08	0.00E+00	0.00E+00	0.00E+00		
Alaska	Juneau Borough	02110	U	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.22E-02	8.29E-02	8.53E-02	8.54E-02	8.54E-02	0.00E+00	1.95E-03	0.00E+00	0.00E+00	8.10E-02		
Alaska	Juneau Borough	02110	U	Vinyl Chloride	2.77E-08	2.77E-08	4.22E-08	1.73E-07	2.63E-07	5.77E-07	5.83E-07	5.83E-07	0.00E+00	2.63E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Acetaldehyde	1.92E-02	2.21E-02	3.92E-02	7.93E-02	1.39E-01	2.29E-01	3.81E-01	4.32E-01	6.89E-02	5.48E-02	1.31E-02	2.18E-03	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Acrolein	5.14E-03	5.40E-03	9.68E-03	1.52E-02	1.58E-02	2.17E-02	2.64E-02	2.87E-02	2.96E-05	1.44E-02	1.07E-03	3.29E-04	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Acrylonitrile	2.14E-09	3.65E-08	2.12E-07	3.68E-06	1.86E-04	6.78E-05	9.33E-05	2.15E-03	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Arsenic Compounds	6.78E-08	4.39E-07	5.07E-07	2.65E-06	4.39E-06	7.33E-06	1.02E-05	1.67E-05	1.63E-07	2.03E-06	1.73E-06	4.71E-07	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Benzene	4.94E-01	5.03E-01	5.08E-01	5.32E-01	5.78E-01	6.20E-01	7.11E-01	7.90E-01	6.77E-03	4.49E-02	4.26E-02	3.27E-03	4.80E-01		
Alaska	Kenai Peninsula Borough	02122	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Beryllium Compounds	3.32E-10	6.61E-08	1.35E-07	3.94E-07	6.50E-07	5.46E-07	1.61E-06	3.33E-06	4.01E-08	6.10E-07	0.00E+00	6.45E-12	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	1,3-Butadiene	1.33E-03	1.63E-03	2.91E-03	5.46E-03	5.74E-03	6.81E-03	9.84E-03	1.51E-02	9.63E-06	4.14E-03	1.32E-03	2.71E-04	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Cadmium Compounds	2.95E-09	8.13E-08	1.52E-07	9.75E-07	1.06E-06	1.60E-06	2.02E-06	4.13E-06	2.71E-07	7.92E-07	0.00E+00	9.00E-11	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.72E-02	4.74E-02	4.79E-02	6.51E-06	1.58E-04	0.00E+00	0.00E+00	4.70E-02		
Alaska	Kenai Peninsula Borough	02122	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	9.06E-06	0.00E+00	0.00E+00	8.80E-01		
Alaska	Kenai Peninsula Borough	02122	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.33E-02	8.37E-02	8.38E-02	8.47E-02	8.56E-02	0.00E+00	6.72E-04	0.00E+00	0.00E+00	8.30E-02		
Alaska	Kenai Peninsula Borough	02122	R	Chromium Compounds (includes Hexavalent)	3.13E-08	2.79E-07	2.87E-07	3.87E-06	3.09E-06	4.67E-06	6.17E-06	1.03E-05	5.57E-07	1.44E-06	1.06E-06	2.84E-08	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Chromium VI	1.08E-08	1.01E-07	1.17E-07	1.61E-06	1.25E-06	2.00E-06	2.48E-06	3.66E-06	3.34E-07	4.11E-07	9.66E-07	2.64E-09	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	1,4-Dichlorobenzene	3.93E-06	4.63E-05	1.04E-04	4.84E-04	1.24E-03	1.47E-03	3.20E-03	5.05E-03	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	1,3-Dichloropropene	7.71E-06	8.90E-05	2.02E-04	9.75E-04	2.47E-03	2.97E-03	6.53E-03	9.87E-03	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.33E-07	0.00E+00	0.00E+00	7.70E-03		
Alaska	Kenai Peninsula Borough	02122	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.13E-02	0.00E+00	2.34E-05	0.00E+00	0.00E+00	6.10E-02		
Alaska	Kenai Peninsula Borough	02122	R	Ethylene Oxide	7.58E-10	1.77E-07	2.47E-07	1.84E-06	3.07E-06	4.19E-06	6.94E-06	1.43E-05	0.00E+00	3.07E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Formaldehyde	2.75E-01	2.78E-01	3.02E-01	3.62E-01	5.10E-01	6.11E-01	1.11E+00	1.22E+00	1.72E-01	7.27E-02	1.05E-02	4.28E-03	2.50E-01		
Alaska	Kenai Peninsula Borough	02122	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.32E-05	0.00E+00	2.78E-08	0.00E+00	0.00E+00	9.30E-05		
Alaska	Kenai Peninsula Borough	02122	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03		
Alaska	Kenai Peninsula Borough	02122	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Hydrazine	1.40E-13	7.11E-12	7.58E-11	2.25E-09	8.73E-09	4.43E-09	2.06E-08	7.25E-08	0.00E+00	8.73E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Lead Compounds	8.01E-08	1.96E-06	1.65E-05	2.51E-05	1.96E-04	2.65E-04	5.89E-04	1.04E-03	6.21E-07	6.06E-06	0.00E+00	1.90E-04	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Manganese Compounds	3.27E-08	2.97E-07	4.68E-07	4.65E-06	4.47E-06	5.36E-06	8.72E-06	1.74E-05	8.50E-07	3.23E-06	3.44E-07	4.16E-08	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	4.98E-08	1.09E-06	1.98E-06	3.85E-07	1.50E-03		
Alaska	Kenai Peninsula Borough	02122	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.52E-01	1.52E-01	1.53E-01	1.57E-01	1.61E-01	0.00E+00	2.38E-03	0.00E+00	0.00E+00	1.50E-01		
Alaska	Kenai Peninsula Borough	02122	R	Nickel Compounds	3.94E-08	2.39E-07	3.67E-07	3.75E-06	2.98E-06	4.60E-06	5.31E-06	1.02E-05	5.74E-07	1.51E-06	8.08E-07	8.36E-08	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.42E-01	1.48E-01	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.40E-01		
Alaska	Kenai Peninsula Borough	02122	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.83E-04	3.84E-04	3.85E-04	4.05E-04	6.57E-10	3.47E-06	0.00E+00	0.00E+00	3.80E-04		
Alaska	Kenai Peninsula Borough	02122	R	Polycyclic Organic Matter	8.73E-04	1.16E-03	1.70E-03	2.96E-03	4.74E-03	6.83E-03	9.89E-03	1.07E-02	5.26E-04	3.49E-03	3.23E-04	3.99E-04	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	7-PAH	1.97E-04	2.43E-04	4.28E-04	7.27E-04	6.54E-04	8.66E-04	1.03E-03	1.06E-03	1.89E-07	6.49E-04	2.51E-06	2.60E-06	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Propylene Dichloride	4.06E-10	1.12E-09	1.80E-08	2.94E-07	1.15E-05	4.45E-06	5.93E-06	1.30E-04	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Quinoline	3.56E-12	4.25E-11	1.75E-09	1.62E-08	3.68E-08	4.58E-08	6.39E-08	2.43E-07	0.00E+00	3.68E-08	0.00E+00	0.00E+00	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	1,1,2,2-Tetrachloroethane	3.72E-12	1.69E-10	1.41E-08	4.62E-07	1.02E-04	3.29E-05	5.02E-05	1.19E-03	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Kenai Peninsula Borough	02122	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.13E-02	8.12E-02	8.15E-02	8.35E-02	0.00E+00	2.85E-04	0.00E+00	0.00E+00	8.10E-02		
Alaska	Kenai Peninsula Borough	02122	R	Vinyl Chloride	7.41E-10	1.30E-09	2.39E-07	2.69E-06	2.52E-04	8.80E-05	1.25E-04	2.93E-03	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Ketchikan Gateway Borough	02130	U	Acetaldehyde	1.46E-01	1.46E-01	1.76E-01	2.22E-01	2.22E-01	2.67E-01	2.96E-01	2.96E-01	0.00E+00	9.64E-02	6.16E-02	6.36E-02	0.00E+00		
Alaska	Ketchikan Gateway Borough	02130	U	Acrolein	2.29E-02	2.29E-02	2.30E-02	3.12E-02	3.27E-02	4.24E-02	4.55E-02	4.55E-02	0.00E+00	2.62E-02	3.61E-03	2.86E-03	0.00E+00		
Alaska	Ketchikan Gateway Borough	02130	U	Acrylonitrile	3.16E-07	3.16E-07	6.29E-05	1.49E-04	8.18E-04	1.57E-03	2.97E-03	2.97E-03	0.00E+00	8.18E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Ketchikan Gateway Borough	02130	U	Arsenic Compounds	2.92E-07	2.92E-07	3.27E-06	1.56E-05	1.47E-05	2.61E-05	2.71E-05	2.71E-05	0.00E+00	3.25E-06	5.19E-06	6.23E-06	0.00E+00		
Alaska	Ketchikan Gateway Borough	02130	U	Benzene	5.58E-01	5.58E-01	6.19E-0												

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Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Alaska	Ketchikan Gateway Borough	02130	U	Chromium VI	4.89E-08	4.89E-08	5.58E-07	2.76E-06	2.71E-06	4.85E-06	5.25E-06	5.25E-06	0.00E+00	9.27E-07	1.13E-06	6.46E-07	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	1,4-Dichlorobenzene	1.06E-04	1.06E-04	1.53E-03	7.11E-03	6.49E-03	1.15E-02	1.17E-02	1.17E-02	0.00E+00	6.49E-03	0.00E+00	0.00E+00	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	1,3-Dichloropropene	2.08E-04	2.08E-04	3.10E-03	1.42E-02	1.31E-02	2.31E-02	2.37E-02	2.37E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.46E-07	0.00E+00	0.00E+00	7.70E-03
Alaska	Ketchikan Gateway Borough	02130	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.14E-02	6.14E-02	0.00E+00	9.67E-05	0.00E+00	0.00E+00	6.10E-02
Alaska	Ketchikan Gateway Borough	02130	U	Ethylene Oxide	6.08E-07	6.08E-07	1.38E-05	9.14E-05	1.69E-04	3.24E-04	4.93E-04	4.93E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	Formaldehyde	4.44E-01	4.44E-01	4.78E-01	5.26E-01	5.29E-01	5.80E-01	6.21E-01	6.21E-01	0.00E+00	1.28E-01	4.96E-02	1.02E-01	2.50E-01
Alaska	Ketchikan Gateway Borough	02130	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	0.00E+00	1.72E-07	0.00E+00	0.00E+00	9.30E-05
Alaska	Ketchikan Gateway Borough	02130	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.59E-08	0.00E+00	0.00E+00	1.80E-03
Alaska	Ketchikan Gateway Borough	02130	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	Lead Compounds	4.60E-07	4.60E-07	6.43E-06	4.95E-05	5.01E-05	9.38E-05	1.01E-04	1.01E-04	0.00E+00	2.71E-05	0.00E+00	2.30E-05	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	Manganese Compounds	1.65E-07	1.65E-07	1.95E-06	1.04E-05	1.14E-05	2.10E-05	2.49E-05	2.49E-05	0.00E+00	5.53E-06	9.96E-07	4.92E-06	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	0.00E+00	5.15E-06	5.78E-06	6.79E-06	1.50E-03
Alaska	Ketchikan Gateway Borough	02130	U	Methylene Chloride	1.50E-01	1.50E-01	1.54E-01	1.78E-01	1.77E-01	2.00E-01	2.02E-01	2.02E-01	0.00E+00	2.69E-02	0.00E+00	0.00E+00	1.50E-01
Alaska	Ketchikan Gateway Borough	02130	U	Nickel Compounds	6.11E-07	6.11E-07	8.57E-06	6.95E-05	1.21E-04	2.34E-04	3.45E-04	3.45E-04	0.00E+00	3.41E-06	2.47E-06	1.15E-04	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.45E-01	1.46E-01	1.50E-01	1.52E-01	1.52E-01	0.00E+00	5.81E-03	0.00E+00	0.00E+00	1.40E-01
Alaska	Ketchikan Gateway Borough	02130	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.84E-04	3.93E-04	3.94E-04	4.05E-04	4.11E-04	4.11E-04	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.80E-04
Alaska	Ketchikan Gateway Borough	02130	U	Polycyclic Organic Matter	2.52E-03	2.52E-03	4.10E-03	8.32E-03	7.69E-03	1.13E-02	1.16E-02	1.16E-02	0.00E+00	5.82E-03	9.79E-04	8.93E-04	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	7-PAH	5.44E-04	5.44E-04	5.63E-04	7.84E-04	8.20E-04	1.08E-03	1.17E-03	1.17E-03	0.00E+00	7.95E-04	6.22E-06	1.83E-05	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	Propylene Dichloride	9.39E-09	9.39E-09	3.73E-06	8.31E-06	4.89E-05	9.40E-05	1.79E-04	1.79E-04	0.00E+00	4.89E-05	0.00E+00	0.00E+00	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	1,1,2,2-Tetrachloroethane	1.47E-09	1.47E-09	3.35E-05	6.99E-05	4.42E-04	8.51E-04	1.63E-03	1.63E-03	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00
Alaska	Ketchikan Gateway Borough	02130	U	Trichloroethylene	8.10E-02	8.10E-02	8.14E-02	8.44E-02	8.47E-02	8.81E-02	8.90E-02	8.90E-02	0.00E+00	3.72E-03	0.00E+00	0.00E+00	8.10E-02
Alaska	Ketchikan Gateway Borough	02130	U	Vinyl Chloride	5.43E-09	5.43E-09	8.25E-05	1.72E-04	1.09E-03	2.10E-03	4.02E-03	4.02E-03	0.00E+00	1.09E-03	0.00E+00	0.00E+00	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Acetaldehyde	1.04E-02	1.04E-02	3.54E-02	8.89E-02	9.04E-02	1.33E-01	1.85E-01	1.85E-01	0.00E+00	9.88E-03	6.54E-02	1.52E-02	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Acrolein	2.87E-03	2.87E-03	5.77E-03	8.36E-03	7.64E-03	1.02E-02	1.10E-02	1.10E-02	0.00E+00	2.90E-03	3.66E-03	1.09E-03	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Acrylonitrile	3.42E-06	3.42E-06	4.22E-05	9.59E-05	7.95E-04	5.06E-04	3.33E-03	3.33E-03	0.00E+00	7.95E-04	0.00E+00	0.00E+00	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Arsenic Compounds	2.89E-07	2.89E-07	4.81E-06	1.66E-05	1.70E-05	2.63E-05	3.70E-05	3.70E-05	0.00E+00	4.35E-06	8.69E-06	3.99E-06	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Benzene	4.93E-01	4.93E-01	5.55E-01	7.13E-01	7.13E-01	8.36E-01	9.66E-01	9.66E-01	0.00E+00	1.61E-02	2.03E-01	1.31E-02	4.80E-01
Alaska	Kodiak Island Borough	02150	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Beryllium Compounds	4.39E-08	4.39E-08	7.74E-07	3.10E-06	3.24E-06	5.16E-06	7.13E-06	7.13E-06	0.00E+00	3.24E-06	0.00E+00	3.52E-11	0.00E+00
Alaska	Kodiak Island Borough	02150	U	1,3-Butadiene	8.11E-04	8.11E-04	3.34E-03	9.23E-03	9.83E-03	1.47E-02	2.11E-02	2.11E-02	0.00E+00	6.68E-04	7.88E-03	1.28E-03	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Cadmium Compounds	5.28E-08	5.28E-08	8.39E-07	3.26E-06	3.35E-06	5.34E-06	7.28E-06	7.28E-06	0.00E+00	3.35E-06	0.00E+00	4.91E-10	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.72E-02	4.76E-02	4.76E-02	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.70E-02
Alaska	Kodiak Island Borough	02150	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	6.81E-05	0.00E+00	0.00E+00	8.80E-01
Alaska	Kodiak Island Borough	02150	U	Chloroform	8.31E-02	8.31E-02	8.39E-02	8.66E-02	8.65E-02	8.85E-02	9.06E-02	9.06E-02	0.00E+00	3.53E-03	0.00E+00	0.00E+00	8.30E-02
Alaska	Kodiak Island Borough	02150	U	Chromium Compounds (includes Hexavalent)	1.57E-07	1.57E-07	2.39E-06	8.21E-06	8.40E-06	1.30E-05	1.83E-05	1.83E-05	0.00E+00	3.30E-06	4.97E-06	1.33E-07	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Chromium VI	6.00E-08	6.00E-08	9.54E-07	3.11E-06	3.16E-06	4.89E-06	6.78E-06	6.78E-06	0.00E+00	1.17E-06	1.94E-06	4.52E-08	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Kodiak Island Borough	02150	U	1,4-Dichlorobenzene	7.33E-05	7.33E-05	1.60E-03	6.07E-03	6.25E-03	9.79E-03	1.37E-02	1.37E-02	0.00E+00	6.25E-03	0.00E+00	0.00E+00	0.00E+00
Alaska	Kodiak Island Borough	02150	U	1,3-Dichloropropene	1.40E-04	1.40E-04	3.23E-03	1.23E-02	1.26E-02	1.94E-02	2.81E-02	2.81E-02	0.00E+00	1.26E-02	0.00E+00	0.00E+00	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.41E-07	0.00E+00	0.00E+00	7.70E-03
Alaska	Kodiak Island Borough	02150	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.14E-02	6.14E-02	0.00E+00	9.58E-05	0.00E+00	0.00E+00	6.10E-02
Alaska	Kodiak Island Borough	02150	U	Ethylene Oxide	2.26E-06	2.26E-06	4.17E-06	2.93E-05	3.16E-05	3.25E-05	8.98E-05	8.98E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Formaldehyde	2.64E-01	2.64E-01	2.92E-01	3.41E-01	3.42E-01	3.83E-01	4.31E-01	4.31E-01	0.00E+00	1.34E-02	5.25E-02	2.62E-02	2.50E-01
Alaska	Kodiak Island Borough	02150	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.85E-08	0.00E+00	0.00E+00	9.30E-05
Alaska	Kodiak Island Borough	02150	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.24E-08	0.00E+00	0.00E+00	1.80E-03
Alaska	Kodiak Island Borough	02150	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Lead Compounds	6.55E-06	6.55E-06	9.34E-05	1.09E-04	1.23E-04	2.03E-04	2.05E-04	2.05E-04	0.00E+00	2.11E-05	0.00E+00	1.02E-04	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Manganese Compounds	1.69E-07	1.69E-07	2.42E-06	8.86E-06	8.88E-06	1.40E-05	1.89E-05	1.89E-05	0.00E+00	7.08E-06	1.47E-06	3.23E-07	0.00E+00
Alaska	Kodiak Island Borough	02150	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	0.00E+00	4.42E-06	1.03E-05	3.29E-06	1.50E-03
Alaska	Kodiak Island Borough	02150	U	Methylene Chloride	1.50E-01	1.50E-01	1.59E-01	1.67E-01	1.65E-01	1.67E-01	1.80E-01	1.80E-01	0.00E+00	1.45E-02	0.00E+00	0.00E+00	1.50E-01
Alaska	Kodiak Island Borough	02150	U	Nickel Compounds	1.9												

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Estimated Annual Average Ambient Concentrations µg/m3 for Alaska																		
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts									Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background	
Alaska	Kodiak Island Borough	02150	U	Vinyl Chloride	3.86E-06	3.86E-06	5.60E-05	1.21E-04	1.08E-03	6.77E-04	4.53E-03	4.53E-03	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	
Alaska	Lake and Peninsula Borough	02164	R	Acetaldehyde	6.53E-02	6.53E-02	6.53E-02	6.53E-02	6.53E-02	6.53E-02	6.53E-02	6.53E-02	0.00E+00	6.47E-02	4.88E-04	1.96E-04	0.00E+00	
Alaska	Lake and Peninsula Borough	02164	R	Acrolein	1.80E-02	1.80E-02	1.80E-02	1.80E-02	1.80E-02	1.80E-02	1.80E-02	1.80E-02	1.80E-02	0.00E+00	1.79E-02	6.07E-05	1.04E-04	0.00E+00
Alaska	Lake and Peninsula Borough	02164	R	Acrylonitrile	1.01E-07	1.01E-07	1.01E-07	1.01E-07	1.01E-07	1.01E-07	1.01E-07	1.01E-07	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	0.00E+00
Alaska	Lake and Peninsula Borough	02164	R	Arsenic Compounds	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	0.00E+00	2.09E-07	6.75E-08	2.10E-08	0.00E+00
Alaska	Lake and Peninsula Borough	02164	R	Benzene	5.14E-01	5.14E-01	5.14E-01	5.14E-01	5.14E-01	5.14E-01	5.14E-01	5.14E-01	5.14E-01	0.00E+00	3.09E-02	1.62E-03	1.43E-03	4.80E-01
Alaska	Lake and Peninsula Borough	02164	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Lake and Peninsula Borough	02164	R	Beryllium Compounds	1.62E-08	1.62E-08	1.62E-08	1.62E-08	1.62E-08	1.62E-08	1.62E-08	1.62E-08	1.62E-08	0.00E+00	1.61E-08	0.00E+00	1.64E-11	0.00E+00
Alaska	Lake and Peninsula Borough	02164	R	1,3-Butadiene	4.24E-03	4.24E-03	4.24E-03	4.24E-03	4.24E-03	4.24E-03	4.24E-03	4.24E-03	4.24E-03	0.00E+00	4.15E-03	3.19E-05	6.08E-05	0.00E+00
Alaska	Lake and Peninsula Borough	02164	R	Cadmium Compounds	1.98E-08	1.98E-08	1.98E-08	1.98E-08	1.98E-08	1.98E-08	1.98E-08	1.98E-08	1.98E-08	0.00E+00	1.96E-08	0.00E+00	2.28E-10	0.00E+00
Alaska	Lake and Peninsula Borough	02164	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	1.13E-06	0.00E+00	0.00E+00	4.70E-02
Alaska	Lake and Peninsula Borough	02164	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.57E-07	0.00E+00	0.00E+00	8.80E-01
Alaska	Lake and Peninsula Borough	02164	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	2.46E-05	0.00E+00	0.00E+00	8.30E-02
Alaska	Lake and Peninsula Borough	02164	R	Chromium Compounds (includes Hexavalent)	5.63E-08	5.63E-08	5.63E-08	5.63E-08	5.63E-08	5.63E-08	5.63E-08	5.63E-08	5.63E-08	0.00E+00	1.65E-08	3.16E-08	8.11E-09	0.00E+00
Alaska	Lake and Peninsula Borough	02164	R	Chromium VI	2.18E-08	2.18E-08	2.18E-08	2.18E-08	2.18E-08	2.18E-08	2.18E-08	2.18E-08	2.18E-08	0.00E+00	5.78E-09	1.33E-08	2.76E-09	0.00E+00
Alaska	Lake and Peninsula Borough	02164	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Lake and Peninsula Borough	02164	R	1,4-Dichlorobenzene	3.21E-05	3.21E-05	3.21E-05	3.21E-05	3.21E-05	3.21E-05	3.21E-05	3.21E-05	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00
Alaska	Lake and Peninsula Borough	02164	R	1														

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Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Alaska	Matanuska-Susitna Borough	02170	U	Hydrazine	0.00E+00	0.00E+00	2.49E-15	3.12E-13	3.83E-12	3.27E-12	1.14E-11	2.63E-11	0.00E+00	3.83E-12	0.00E+00	0.00E+00	0.00E+00		
Alaska	Matanuska-Susitna Borough	02170	U	Lead Compounds	3.20E-07	2.09E-05	9.55E-05	1.29E-04	1.84E-04	1.44E-04	3.22E-04	9.73E-04	0.00E+00	3.76E-05	0.00E+00	1.46E-04	0.00E+00		
Alaska	Matanuska-Susitna Borough	02170	U	Manganese Compounds	1.79E-07	3.50E-07	3.32E-06	7.86E-06	9.26E-06	1.65E-05	2.03E-05	2.33E-05	0.00E+00	7.85E-06	1.25E-06	1.63E-07	0.00E+00		
Alaska	Matanuska-Susitna Borough	02170	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	0.00E+00	4.23E-06	8.10E-06	1.27E-06	1.50E-03		
Alaska	Matanuska-Susitna Borough	02170	U	Methylene Chloride	1.50E-01	1.50E-01	1.54E-01	1.61E-01	1.63E-01	1.74E-01	1.80E-01	1.82E-01	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.50E-01		
Alaska	Matanuska-Susitna Borough	02170	U	Nickel Compounds	1.49E-07	2.99E-07	2.15E-06	8.06E-06	7.55E-06	1.11E-05	1.60E-05	2.03E-05	0.00E+00	4.00E-06	2.96E-06	5.93E-07	0.00E+00		
Alaska	Matanuska-Susitna Borough	02170	U	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.44E-01	1.45E-01	1.49E-01	1.51E-01	1.52E-01	0.00E+00	4.69E-03	0.00E+00	0.00E+00	1.40E-01		
Alaska	Matanuska-Susitna Borough	02170	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.86E-04	3.98E-04	4.05E-04	4.19E-04	4.38E-04	4.47E-04	0.00E+00	2.48E-05	0.00E+00	0.00E+00	3.80E-04		
Alaska	Matanuska-Susitna Borough	02170	U	Polycyclic Organic Matter	2.10E-03	2.90E-03	4.72E-03	7.40E-03	9.71E-03	1.32E-02	1.85E-02	2.45E-02	0.00E+00	8.29E-03	1.17E-03	2.56E-04	0.00E+00		
Alaska	Matanuska-Susitna Borough	02170	U	7-PAH	4.89E-04	5.03E-04	5.56E-04	7.96E-04	1.03E-03	1.34E-03	1.71E-03	2.89E-03	0.00E+00	1.02E-03	9.51E-06	3.04E-06	0.00E+00		
Alaska	Matanuska-Susitna Borough	02170	U	Propylene Dichloride	1.40E-09	6.12E-08	1.34E-07	3.32E-07	5.57E-07	8.21E-07	1.04E-06	2.41E-06	0.00E+00	5.57E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Matanuska-Susitna Borough	02170	U	Quinoline	0.00E+00	0.00E+00	6.56E-14	7.41E-12	8.65E-11	9.04E-11	2.51E-10	5.64E-10	0.00E+00	8.65E-11	0.00E+00	0.00E+00	0.00E+00		
Alaska	Matanuska-Susitna Borough	02170	U	1,1,2,2-Tetrachloroethane	2.20E-10	9.58E-09	2.10E-08	6.08E-08	1.67E-06	1.40E-07	1.41E-06	1.96E-05	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Matanuska-Susitna Borough	02170	U	Trichloroethylene	8.10E-02	8.10E-02	8.12E-02	8.17E-02	8.17E-02	8.23E-02	8.26E-02	8.29E-02	0.00E+00	7.25E-04	0.00E+00	0.00E+00	8.10E-02		
Alaska	Matanuska-Susitna Borough	02170	U	Vinyl Chloride	8.12E-10	3.54E-08	7.74E-08	2.28E-07	4.19E-06	5.19E-07	3.46E-06	4.83E-05	0.00E+00	4.19E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Nome Census Area	02180	R	Acetaldehyde	2.15E-01	2.15E-01	2.15E-01	2.24E-01	2.24E-01	2.33E-01	2.33E-01	2.33E-01	0.00E+00	2.22E-01	1.82E-03	7.93E-04	0.00E+00		
Alaska	Nome Census Area	02180	R	Acrolein	5.95E-02	5.95E-02	5.95E-02	6.15E-02	6.15E-02	6.36E-02	6.36E-02	6.36E-02	0.00E+00	6.11E-02	2.10E-04	2.26E-04	0.00E+00		
Alaska	Nome Census Area	02180	R	Acrylonitrile	1.89E-07	1.89E-07	1.89E-07	5.11E-07	5.11E-07	8.33E-07	8.33E-07	8.33E-07	0.00E+00	5.11E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Nome Census Area	02180	R	Arsenic Compounds	3.21E-07	3.21E-07	3.21E-07	5.07E-07	5.07E-07	6.93E-07	6.93E-07	6.93E-07	0.00E+00	1.13E-07	2.57E-07	1.36E-07	0.00E+00		
Alaska	Nome Census Area	02180	R	Benzene	5.88E-01	5.88E-01	5.88E-01	5.94E-01	5.94E-01	6.01E-01	6.01E-01	6.01E-01	0.00E+00	1.05E-01	6.09E-03	2.81E-03	4.80E-01		
Alaska	Nome Census Area	02180	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Nome Census Area	02180	R	Beryllium Compounds	4.64E-08	4.64E-08	4.64E-08	8.47E-08	8.47E-08	1.23E-07	1.23E-07	1.23E-07	0.00E+00	8.47E-08	0.00E+00	1.72E-11	0.00E+00		
Alaska	Nome Census Area	02180	R	1,3-Butadiene	1.39E-02	1.39E-02	1.39E-02	1.46E-02	1.46E-02	1.53E-02	1.53E-02	1.53E-02	0.00E+00	1.43E-02	1.35E-04	1.36E-04	0.00E+00		
Alaska	Nome Census Area	02180	R	Cadmium Compounds	5.54E-08	5.54E-08	5.54E-08	9.70E-08	9.70E-08	1.39E-07	1.39E-07	1.39E-07	0.00E+00	9.67E-08	0.00E+00	2.41E-10	0.00E+00		
Alaska	Nome Census Area	02180	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	5.72E-06	0.00E+00	0.00E+00	4.70E-02		
Alaska	Nome Census Area	02180	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.78E-06	0.00E+00	0.00E+00	8.80E-01		
Alaska	Nome Census Area	02180	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	1.05E-05	0.00E+00	0.00E+00	8.30E-02		
Alaska	Nome Census Area	02180	R	Chromium Compounds (includes Hexavalent)	1.62E-07	1.62E-07	1.62E-07	2.53E-07	2.53E-07	3.43E-07	3.43E-07	3.43E-07	0.00E+00	8.83E-08	1.39E-07	2.49E-08	0.00E+00		
Alaska	Nome Census Area	02180	R	Chromium VI	5.99E-08	5.99E-08	5.99E-08	9.34E-08	9.34E-08	1.27E-07	1.27E-07	1.27E-07	0.00E+00	3.20E-08	5.29E-08	8.48E-09	0.00E+00		
Alaska	Nome Census Area	02180	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Nome Census Area	02180	R	1,4-Dichlorobenzene	9.91E-05	9.91E-05	9.91E-05	1.59E-04	1.59E-04	2.19E-04	2.19E-04	2.19E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Nome Census Area	02180	R	1,3-Dichloropropene	1.92E-04	1.92E-04	1.92E-04	3.13E-04	3.13E-04	4.33E-04	4.33E-04	4.33E-04	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Nome Census Area	02180	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03		
Alaska	Nome Census Area	02180	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.85E-08	0.00E+00	0.00E+00	6.10E-02		
Alaska	Nome Census Area	02180	R	Ethylene Oxide	1.94E-06	1.94E-06	1.94E-06	5.80E-06	5.80E-06	9.65E-06	9.65E-06	9.65E-06	0.00E+00	5.80E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Nome Census Area	02180	R	Formaldehyde	5.35E-01	5.35E-01	5.35E-01	5.47E-01	5.47E-01	5.58E-01	5.58E-01	5.58E-01	0.00E+00	2.94E-01	1.46E-03	1.50E-03	2.50E-01		
Alaska	Nome Census Area	02180	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	8.36E-09	0.00E+00	0.00E+00	9.30E-05		
Alaska	Nome Census Area	02180	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.16E-10	0.00E+00	0.00E+00	1.80E-03		
Alaska	Nome Census Area	02180	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Nome Census Area	02180	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Nome Census Area	02180	R	Lead Compounds	1.94E-06	1.94E-06	1.94E-06	1.33E-05	1.33E-05	2.46E-05	2.46E-05	2.46E-05	0.00E+00	2.73E-07	0.00E+00	1.30E-05	0.00E+00		
Alaska	Nome Census Area	02180	R	Manganese Compounds	1.86E-07	1.86E-07	1.86E-07	2.96E-07	2.96E-07	4.06E-07	4.06E-07	4.06E-07	0.00E+00	2.37E-07	4.13E-08	1.80E-08	0.00E+00		
Alaska	Nome Census Area	02180	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.11E-07	3.02E-07	1.03E-07	1.50E-03		
Alaska	Nome Census Area	02180	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	5.74E-04	0.00E+00	0.00E+00	1.50E-01		
Alaska	Nome Census Area	02180	R	Nickel Compounds	1.91E-07	1.91E-07	1.91E-07	3.04E-07	3.04E-07	4.17E-07	4.17E-07	4.17E-07	0.00E+00	1.13E-07	1.11E-07	8.06E-08	0.00E+00		
Alaska	Nome Census Area	02180	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	6.82E-05	0.00E+00	0.00E+00	1.40E-01		
Alaska	Nome Census Area	02180	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.80E-04		
Alaska	Nome Census Area	02180	R	Polycyclic Organic Matter	5.49E-03	5.49E-03	5.49E-03	5.80E-03	5.80E-03	6.10E-03	6.10E-03	6.10E-03	0.00E+00	5.70E-03	4.69E-05	4.64E-05	0.00E+00		
Alaska	Nome Census Area	02180	R	7-PAH	2.20E-03	2.20E-03	2.20E-03	2.28E-03	2.28E-03	2.36E-03	2.36E-03	2.36E-03	0.00E+00	2.28E-03	2.86E-07	9.53E-07	0.00E+00		
Alaska	Nome Census Area	02180	R	Propylene Dichloride	5.61E-09	5.61E-09	5.61E-09	1.52E-08	1.52E-08	2.48E-08	2.48E-08	2.48E-08	0.00E+00	1.52E-08	0.00E+00	0.00E+00	0.00E+00		
Alaska	Nome Census Area	02180	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Nome Census Area	02180	R	1,1,2,2-Tetrachloroethane	8.79E-10	8.79E-10	8.79E-10	2.38E-09	2.38E-09	3.89E-09	3.89E-09	3.89E-09	0.00E+00	2.38E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Nome Census Area	02180	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	4.01E-05	0.00E+00	0.00E+00	8.10E-02		
Alaska	Nome Census Area	02180	R	Vinyl Chloride	3.25E-09	3.25E-09	3.25E-09	8.80E-09	8.80E-09	1.44E-08	1.44E-08	1.44E-08	0.00E+00	8.80E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	North Slope Borough	02185	U	Acetaldehyde	4.52E-04	4.52E-04	4.52E-04	1.29E-03	3.11E-03	7.60E-03	7.60E-03	7.60E-03	3.91E-06	5.39E-06	1.94E-03	1.16E-03	0.00E+00		
Alaska	North Slope Borough	02185	U	Acrolein	2														

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Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Alaska	North Slope Borough	02185	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.48E-06	0.00E+00	0.00E+00	8.80E-01		
Alaska	North Slope Borough	02185	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.32E-02	8.36E-02	8.36E-02	8.36E-02	0.00E+00	2.33E-04	0.00E+00	0.00E+00	8.30E-02		
Alaska	North Slope Borough	02185	U	Chromium Compounds (includes Hexavalent)	3.05E-07	3.05E-07	3.05E-07	4.30E-07	6.79E-07	1.30E-06	1.30E-06	1.30E-06	4.32E-07	9.08E-08	1.42E-07	1.41E-08	0.00E+00		
Alaska	North Slope Borough	02185	U	Chromium VI	1.07E-07	1.07E-07	1.07E-07	1.53E-07	3.47E-07	7.79E-07	7.79E-07	7.79E-07	2.59E-07	3.39E-08	4.88E-08	4.80E-09	0.00E+00		
Alaska	North Slope Borough	02185	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	North Slope Borough	02185	U	1,4-Dichlorobenzene	2.19E-07	2.19E-07	2.19E-07	5.84E-05	1.92E-04	5.18E-04	5.18E-04	5.18E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	North Slope Borough	02185	U	1,3-Dichloropropene	3.75E-07	3.75E-07	3.75E-07	1.14E-04	3.86E-04	1.05E-03	1.05E-03	1.05E-03	0.00E+00	3.86E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	North Slope Borough	02185	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03		
Alaska	North Slope Borough	02185	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	3.79E-08	0.00E+00	0.00E+00	6.10E-02		
Alaska	North Slope Borough	02185	U	Ethylene Oxide	2.83E-08	2.83E-08	2.83E-08	3.24E-07	6.26E-07	1.53E-06	1.53E-06	1.53E-06	0.00E+00	6.26E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	North Slope Borough	02185	U	Formaldehyde	2.51E-01	2.51E-01	2.51E-01	2.52E-01	2.54E-01	2.59E-01	2.59E-01	2.59E-01	4.59E-06	2.99E-05	1.56E-03	2.31E-03	2.50E-01		
Alaska	North Slope Borough	02185	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	6.81E-09	0.00E+00	0.00E+00	9.30E-05		
Alaska	North Slope Borough	02185	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.70E-10	0.00E+00	0.00E+00	1.80E-03		
Alaska	North Slope Borough	02185	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	North Slope Borough	02185	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	North Slope Borough	02185	U	Lead Compounds	5.69E-07	5.69E-07	5.69E-07	2.12E-05	1.45E-05	2.17E-05	2.17E-05	2.17E-05	3.97E-07	2.14E-07	0.00E+00	1.39E-05	0.00E+00		
Alaska	North Slope Borough	02185	U	Manganese Compounds	2.36E-07	2.36E-07	2.36E-07	4.50E-07	7.68E-07	1.62E-06	1.62E-06	1.62E-06	5.23E-07	1.93E-07	3.69E-08	1.52E-08	0.00E+00		
Alaska	North Slope Borough	02185	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	3.45E-08	8.82E-08	2.95E-07	1.19E-07	1.50E-03		
Alaska	North Slope Borough	02185	U	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	4.70E-04	0.00E+00	0.00E+00	1.50E-01		
Alaska	North Slope Borough	02185	U	Nickel Compounds	3.32E-07	3.32E-07	3.32E-07	4.44E-07	6.99E-07	1.32E-06	1.32E-06	1.32E-06	4.31E-07	1.19E-07	9.90E-08	4.96E-08	0.00E+00		
Alaska	North Slope Borough	02185	U	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	7.51E-05	0.00E+00	0.00E+00	1.40E-01		
Alaska	North Slope Borough	02185	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	8.85E-07	0.00E+00	0.00E+00	3.80E-04		
Alaska	North Slope Borough	02185	U	Polycyclic Organic Matter	8.34E-05	8.34E-05	8.34E-05	6.40E-04	5.73E-04	9.95E-04	9.95E-04	9.95E-04	2.68E-04	1.85E-04	4.87E-05	7.11E-05	0.00E+00		
Alaska	North Slope Borough	02185	U	7-PAH	3.14E-06	3.14E-06	3.14E-06	9.20E-06	7.71E-06	1.08E-05	1.08E-05	1.08E-05	1.16E-07	6.74E-06	2.47E-07	6.09E-07	0.00E+00		
Alaska	North Slope Borough	02185	U	Propylene Dichloride	1.47E-09	1.47E-09	1.47E-09	1.02E-08	9.47E-09	1.68E-08	1.68E-08	1.68E-08	0.00E+00	9.47E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	North Slope Borough	02185	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	North Slope Borough	02185	U	1,1,2,2-Tetrachloroethane	2.30E-10	2.30E-10	2.30E-10	1.60E-09	1.48E-09	2.63E-09	2.63E-09	2.63E-09	0.00E+00	1.48E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	North Slope Borough	02185	U	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	3.13E-05	0.00E+00	0.00E+00	8.10E-02		
Alaska	North Slope Borough	02185	U	Vinyl Chloride	8.48E-10	8.48E-10	8.48E-10	5.89E-09	5.48E-09	9.69E-09	9.69E-09	9.69E-09	0.00E+00	5.48E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Acetaldehyde	1.24E-02	1.24E-02	1.24E-02	2.96E-01	2.96E-01	5.81E-01	5.81E-01	5.81E-01	0.00E+00	2.93E-01	1.57E-03	1.60E-03	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Acrolein	2.75E-03	2.75E-03	2.75E-03	8.30E-02	8.30E-02	1.63E-01	1.63E-01	1.63E-01	0.00E+00	8.27E-02	1.78E-04	1.23E-04	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Acrylonitrile	2.41E-08	2.41E-08	2.41E-08	2.40E-07	2.40E-07	4.56E-07	4.56E-07	4.56E-07	0.00E+00	2.40E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Arsenic Compounds	6.37E-07	6.37E-07	6.37E-07	6.70E-07	6.70E-07	7.04E-07	7.04E-07	7.04E-07	0.00E+00	2.12E-07	2.41E-07	2.17E-07	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Benzene	4.92E-01	4.92E-01	4.92E-01	6.26E-01	6.26E-01	7.60E-01	7.60E-01	7.60E-01	0.00E+00	1.40E-01	5.13E-03	5.55E-04	4.80E-01		
Alaska	Northwest Arctic Borough	02188	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Beryllium Compounds	5.17E-08	5.17E-08	5.17E-08	6.92E-08	6.92E-08	8.67E-08	8.67E-08	8.67E-08	0.00E+00	6.79E-08	0.00E+00	1.37E-09	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	1,3-Butadiene	8.65E-04	8.65E-04	8.65E-04	1.77E-02	1.77E-02	3.45E-02	3.45E-02	3.45E-02	0.00E+00	1.75E-02	1.15E-04	4.03E-05	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Cadmium Compounds	9.37E-08	9.37E-08	9.37E-08	1.04E-07	1.04E-07	1.13E-07	1.13E-07	1.13E-07	0.00E+00	8.45E-08	0.00E+00	1.91E-08	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	2.74E-06	0.00E+00	0.00E+00	4.70E-02		
Alaska	Northwest Arctic Borough	02188	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.61E-06	0.00E+00	0.00E+00	8.80E-01		
Alaska	Northwest Arctic Borough	02188	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	5.39E-06	0.00E+00	0.00E+00	8.30E-02		
Alaska	Northwest Arctic Borough	02188	R	Chromium Compounds (includes Hexavalent)	3.45E-07	3.45E-07	3.45E-07	3.53E-07	3.53E-07	3.62E-07	3.62E-07	3.62E-07	0.00E+00	1.50E-07	1.34E-07	6.91E-08	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Chromium VI	1.25E-07	1.25E-07	1.25E-07	1.28E-07	1.28E-07	1.32E-07	1.32E-07	1.32E-07	0.00E+00	5.20E-08	5.29E-08	2.35E-08	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	1,4-Dichlorobenzene	8.38E-05	8.38E-05	8.38E-05	1.09E-04	1.09E-04	1.35E-04	1.35E-04	1.35E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	1,3-Dichloropropene	1.63E-04	1.63E-04	1.63E-04	2.16E-04	2.16E-04	2.69E-04	2.69E-04	2.69E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03		
Alaska	Northwest Arctic Borough	02188	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.34E-07	0.00E+00	0.00E+00	6.10E-02		
Alaska	Northwest Arctic Borough	02188	R	Ethylene Oxide	1.38E-08	1.38E-08	1.38E-08	3.46E-06	3.46E-06	6.90E-06	6.90E-06	6.90E-06	0.00E+00	3.46E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Formaldehyde	2.66E-01	2.66E-01	2.66E-01	6.43E-01	6.43E-01	1.02E+00	1.02E+00	1.02E+00	0.00E+00	3.89E-01	1.26E-03	2.62E-03	2.50E-01		
Alaska	Northwest Arctic Borough	02188	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	6.74E-09	0.00E+00	0.00E+00	9.30E-05		
Alaska	Northwest Arctic Borough	02188	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.31E-10	0.00E+00	0.00E+00	1.80E-03		
Alaska	Northwest Arctic Borough	02188	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Lead Compounds	8.03E-06	8.03E-06	8.03E-06	1.50E-04	1.50E-04	2.92E-04	2.92E-04	2.92E-04	0.00E+00	3.97E-07	0.00E+00	1.50E-04	0.00E+00		
Alaska	Northwest Arctic Borough	02188	R	Manganese Compounds															

DRAFT FOR REVIEW ONLY
Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Alaska	Northwest Arctic Borough	02188	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Northwest Arctic Borough	02188	R	1,1,2,2-Tetrachloroethane	1.12E-10	1.12E-10	1.12E-10	1.12E-09	1.12E-09	2.13E-09	2.13E-09	2.13E-09	0.00E+00	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Northwest Arctic Borough	02188	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	0.00E+00	1.59E-05	0.00E+00	0.00E+00	8.10E-02	0.00E+00	
Alaska	Northwest Arctic Borough	02188	R	Vinyl Chloride	4.14E-10	4.14E-10	4.14E-10	4.13E-09	4.13E-09	7.85E-09	7.85E-09	7.85E-09	0.00E+00	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Acetaldehyde	6.82E-02	6.82E-02	9.05E-02	1.23E-01	1.12E-01	1.34E-01	1.34E-01	1.34E-01	0.00E+00	1.06E-01	5.50E-03	6.24E-04	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Acrolein	1.61E-02	1.61E-02	2.34E-02	3.21E-02	2.84E-02	3.35E-02	3.35E-02	3.35E-02	0.00E+00	2.78E-02	4.36E-04	1.72E-04	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Acrylonitrile	2.52E-08	2.52E-08	1.99E-07	3.74E-07	5.95E-07	9.91E-07	1.61E-06	1.61E-06	0.00E+00	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Arsenic Compounds	4.20E-08	4.20E-08	3.70E-07	9.44E-07	7.80E-07	1.19E-06	1.19E-06	1.19E-06	0.00E+00	1.66E-07	5.38E-07	7.63E-08	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Benzene	5.28E-01	5.28E-01	5.32E-01	5.52E-01	5.51E-01	5.70E-01	5.70E-01	5.70E-01	0.00E+00	5.09E-02	1.70E-02	2.71E-03	4.80E-01	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Beryllium Compounds	2.61E-10	2.61E-10	5.97E-08	1.55E-07	1.25E-07	1.91E-07	1.91E-07	1.91E-07	0.00E+00	1.25E-07	0.00E+00	5.68E-11	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	1,3-Butadiene	6.30E-03	6.30E-03	7.03E-03	9.17E-03	8.81E-03	1.06E-02	1.06E-02	1.06E-02	0.00E+00	8.12E-03	5.39E-04	1.45E-04	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Cadmium Compounds	5.34E-10	5.34E-10	6.77E-08	1.67E-07	1.34E-07	2.00E-07	2.00E-07	2.00E-07	0.00E+00	1.33E-07	0.00E+00	7.92E-10	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	3.93E-06	0.00E+00	0.00E+00	4.70E-02	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	3.36E-06	0.00E+00	0.00E+00	8.80E-01	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	0.00E+00	2.66E-05	0.00E+00	0.00E+00	8.30E-02	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Chromium Compounds (includes Hexavalent)	9.97E-09	9.97E-09	1.94E-07	5.24E-07	4.32E-07	6.71E-07	6.71E-07	6.71E-07	0.00E+00	1.27E-07	2.88E-07	1.73E-08	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Chromium VI	3.52E-09	3.52E-09	7.19E-08	1.97E-07	1.62E-07	2.53E-07	2.53E-07	2.53E-07	0.00E+00	4.40E-08	1.13E-07	5.88E-09	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	1,4-Dichlorobenzene	2.77E-06	2.77E-06	1.81E-04	4.46E-04	3.57E-04	5.33E-04	5.33E-04	5.33E-04	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	1,3-Dichloropropene	5.36E-06	5.36E-06	3.62E-04	8.98E-04	7.19E-04	1.08E-03	1.08E-03	1.08E-03	0.00E+00	7.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.39E-10	0.00E+00	0.00E+00	7.70E-03	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	4.87E-08	0.00E+00	0.00E+00	6.10E-02	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Ethylene Oxide	1.45E-08	1.45E-08	1.15E-07	2.15E-07	3.69E-07	6.23E-07	1.03E-06	1.03E-06	0.00E+00	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Formaldehyde	3.39E-01	3.39E-01	3.69E-01	4.11E-01	3.96E-01	4.23E-01	4.23E-01	4.23E-01	0.00E+00	1.41E-01	4.39E-03	1.25E-03	2.50E-01	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.02E-08	0.00E+00	0.00E+00	9.30E-05	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.24E-10	0.00E+00	0.00E+00	1.80E-03	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Lead Compounds	2.31E-08	2.31E-08	3.24E-07	6.26E-07	5.21E-07	7.18E-07	8.09E-07	8.09E-07	0.00E+00	4.52E-07	0.00E+00	6.88E-08	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Manganese Compounds	8.23E-09	8.23E-09	2.09E-07	5.08E-07	4.07E-07	6.06E-07	6.06E-07	6.06E-07	0.00E+00	3.05E-07	8.59E-08	1.60E-08	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	2.16E-07	6.74E-07	5.88E-08	1.50E-03	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	5.25E-04	0.00E+00	0.00E+00	1.50E-01	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Nickel Compounds	2.80E-08	2.80E-08	3.62E-07	6.97E-07	5.99E-07	8.36E-07	9.74E-07	9.74E-07	0.00E+00	1.77E-07	2.36E-07	1.86E-07	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	5.66E-04	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	0.00E+00	8.56E-07	0.00E+00	0.00E+00	3.80E-04	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Polycyclic Organic Matter	1.42E-03	1.42E-03	1.63E-03	2.17E-03	2.07E-03	2.51E-03	2.51E-03	2.51E-03	0.00E+00	1.97E-03	9.05E-05	1.13E-05	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	7-PAH	4.35E-04	4.35E-04	6.00E-04	8.08E-04	7.26E-04	8.51E-04	8.51E-04	8.51E-04	0.00E+00	7.25E-04	7.14E-07	4.20E-07	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Propylene Dichloride	7.48E-10	7.48E-10	5.93E-09	1.11E-08	2.53E-08	4.47E-08	7.84E-08	7.84E-08	0.00E+00	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	1,1,2,2-Tetrachloroethane	1.17E-10	1.17E-10	9.30E-10	1.74E-09	1.39E-07	2.77E-07	5.52E-07	5.52E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	3.50E-05	0.00E+00	0.00E+00	8.10E-02	0.00E+00	
Alaska	Prince of Wales-Outer Ketchikan C.A.	02201	R	Vinyl Chloride	4.33E-10	4.33E-10	3.43E-09	6.43E-09	3.44E-07	6.85E-07	1.36E-06	1.36E-06	0.00E+00	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Sitka Borough	02220	U	Acetaldehyde	1.27E-01	1.27E-01	1.27E-01	1.29E-01	1.29E-01	1.31E-01	1.31E-01	1.31E-01	0.00E+00	9.13E-02	3.10E-02	6.30E-03	0.00E+00	0.00E+00	
Alaska	Sitka Borough	02220	U	Acrolein	2.72E-02	2.72E-02	2.72E-02	2.78E-02	2.78E-02	2.83E-02	2.83E-02	2.83E-02	0.00E+00	2.51E-02	1.84E-03	8.83E-04	0.00E+00	0.00E+00	
Alaska	Sitka Borough	02220	U	Acrylonitrile	1.25E-05	1.25E-05	1.25E-05	2.16E-04	2.16E-04	4.20E-04	4.20E-04	4.20E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Sitka Borough	02220	U	Arsenic Compounds	4.56E-06	4.56E-06	4.56E-06	4.56E-06	4.56E-06	4.56E-06	4.56E-06	4.56E-06	0.00E+00	2.13E-06	1.71E-06	7.19E-07	0.00E+00	0.00E+00	
Alaska	Sitka Borough	02220	U	Benzene	6.40E-01	6.40E-01	6.40E-01	6.44E-01	6.44E-01	6.48E-01	6.48E-01	6.48E-01	0.00E+00	5.36E-02	1.04E-01	6.84E-03	4.80E-01	0.00E+00	
Alaska	Sitka Borough	02220	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Alaska	Sitka Borough	02220	U	Beryllium Compounds	1.52E-06	1.52E-06	1.52E-06	1.52E-06	1.52E-06	1.52E-06	1.52E-06	1.52E-06	0.00E+00	1.52E-06	0.00E+00	2.50E-11	0.00E+00	0.00E+00	
Alaska	Sitka Borough	02220	U	1,3-Butadiene	1.10E-02	1.10E-02	1.10E-02	1.14E-02	1.14E-02	1.18E-02	1.18E-02	1.18E-02	0.00E+00	6.53E-03	3.90E-03	9.89E-04	0.00E+00	0.00E+00	
Alaska	Sitka Borough	02220	U	Cadmium Compounds															

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Alaska	Sitka Borough	02220	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05		
Alaska	Sitka Borough	02220	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.24E-08	0.00E+00	0.00E+00	1.80E-03		
Alaska	Sitka Borough	02220	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Sitka Borough	02220	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Sitka Borough	02220	U	Lead Compounds	3.37E-05	3.37E-05	3.37E-05	3.87E-04	3.87E-04	7.40E-04	7.40E-04	7.40E-04	0.00E+00	3.38E-05	0.00E+00	3.53E-04	0.00E+00		
Alaska	Sitka Borough	02220	U	Manganese Compounds	4.16E-06	4.16E-06	4.16E-06	4.16E-06	4.16E-06	4.16E-06	4.16E-06	4.16E-06	0.00E+00	3.70E-06	3.93E-07	6.71E-08	0.00E+00		
Alaska	Sitka Borough	02220	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	3.34E-06	2.00E-06	5.77E-07	1.50E-03		
Alaska	Sitka Borough	02220	U	Methylene Chloride	1.66E-01	1.66E-01	1.66E-01	1.67E-01	1.67E-01	1.67E-01	1.67E-01	1.67E-01	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.50E-01		
Alaska	Sitka Borough	02220	U	Nickel Compounds	3.63E-06	3.63E-06	3.63E-06	3.63E-06	3.63E-06	3.63E-06	3.63E-06	3.63E-06	0.00E+00	2.32E-06	1.14E-06	1.81E-07	0.00E+00		
Alaska	Sitka Borough	02220	U	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	0.00E+00	2.78E-03	0.00E+00	0.00E+00	1.40E-01		
Alaska	Sitka Borough	02220	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04		
Alaska	Sitka Borough	02220	U	Polycyclic Organic Matter	4.77E-03	4.77E-03	4.77E-03	5.35E-03	5.35E-03	5.93E-03	5.93E-03	5.93E-03	0.00E+00	4.32E-03	4.80E-04	5.49E-04	0.00E+00		
Alaska	Sitka Borough	02220	U	7-PAH	6.86E-04	6.86E-04	6.86E-04	6.88E-04	6.88E-04	6.91E-04	6.91E-04	6.91E-04	0.00E+00	6.83E-04	1.54E-06	3.30E-06	0.00E+00		
Alaska	Sitka Borough	02220	U	Propylene Dichloride	3.71E-07	3.71E-07	3.71E-07	1.27E-05	1.27E-05	2.50E-05	2.50E-05	2.50E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00		
Alaska	Sitka Borough	02220	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Sitka Borough	02220	U	1,1,2,2-Tetrachloroethane	5.81E-08	5.81E-08	5.81E-08	1.13E-04	1.13E-04	2.26E-04	2.26E-04	2.26E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Sitka Borough	02220	U	Trichloroethylene	8.28E-02	8.28E-02	8.28E-02	8.30E-02	8.30E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	2.05E-03	0.00E+00	0.00E+00	8.10E-02		
Alaska	Sitka Borough	02220	U	Vinyl Chloride	2.15E-07	2.15E-07	2.15E-07	2.79E-04	2.79E-04	5.57E-04	5.57E-04	5.57E-04	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Acetaldehyde	3.24E-02	3.24E-02	3.24E-02	5.31E-02	4.86E-02	6.03E-02	6.03E-02	6.03E-02	0.00E+00	3.52E-02	1.13E-02	2.08E-03	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Acrolein	7.76E-03	7.76E-03	7.76E-03	7.97E-03	1.01E-02	1.47E-02	1.47E-02	1.47E-02	0.00E+00	9.45E-03	5.13E-04	1.76E-04	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Acrylonitrile	7.46E-08	7.46E-08	7.46E-08	2.64E-07	2.99E-07	5.60E-07	5.60E-07	5.60E-07	0.00E+00	2.99E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Arsenic Compounds	1.22E-07	1.22E-07	1.22E-07	3.51E-07	1.56E-06	4.19E-06	4.19E-06	4.19E-06	0.00E+00	1.19E-07	1.07E-06	3.68E-07	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Benzene	5.03E-01	5.03E-01	5.03E-01	5.09E-01	5.33E-01	5.87E-01	5.87E-01	5.87E-01	0.00E+00	1.81E-02	3.27E-02	2.27E-03	4.80E-01		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Beryllium Compounds	1.35E-08	1.35E-08	1.35E-08	4.24E-08	8.93E-08	2.12E-07	2.12E-07	2.12E-07	0.00E+00	8.93E-08	0.00E+00	1.23E-11	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	1,3-Butadiene	2.63E-03	2.63E-03	2.63E-03	3.53E-03	4.11E-03	6.17E-03	6.17E-03	6.17E-03	0.00E+00	2.56E-03	1.39E-03	1.52E-04	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Cadmium Compounds	1.43E-08	1.43E-08	1.43E-08	4.59E-08	9.23E-08	2.17E-07	2.17E-07	2.17E-07	0.00E+00	9.22E-08	0.00E+00	1.72E-10	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	3.35E-06	0.00E+00	0.00E+00	4.70E-02		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.13E-05	0.00E+00	0.00E+00	8.80E-01		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.32E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.30E-02		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Chromium Compounds (includes Hexavalent)	5.28E-08	5.28E-08	5.28E-08	1.61E-07	6.08E-07	1.61E-06	1.61E-06	1.61E-06	0.00E+00	9.06E-08	5.04E-07	1.26E-08	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Chromium VI	1.94E-08	1.94E-08	1.94E-08	6.11E-08	2.28E-07	6.02E-07	6.02E-07	6.02E-07	0.00E+00	3.15E-08	1.92E-07	4.28E-09	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	1,4-Dichlorobenzene	4.09E-05	4.09E-05	4.09E-05	1.08E-04	3.76E-04	9.80E-04	9.80E-04	9.80E-04	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	1,3-Dichloropropene	7.92E-05	7.92E-05	7.92E-05	2.13E-04	7.65E-04	2.00E-03	2.00E-03	2.00E-03	0.00E+00	7.65E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.01E-08	0.00E+00	0.00E+00	6.10E-02		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Ethylene Oxide	4.29E-08	4.29E-08	4.29E-08	1.52E-07	1.72E-07	3.22E-07	3.22E-07	3.22E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Formaldehyde	2.92E-01	2.92E-01	2.92E-01	3.15E-01	3.09E-01	3.20E-01	3.20E-01	3.20E-01	0.00E+00	4.67E-02	9.03E-03	3.52E-03	2.50E-01		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	2.40E-08	0.00E+00	0.00E+00	9.30E-05		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.37E-10	0.00E+00	0.00E+00	1.80E-03		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Lead Compounds	1.13E-05	1.13E-05	1.13E-05	1.94E-05	1.69E-05	2.00E-05	2.00E-05	2.00E-05	0.00E+00	2.75E-07	0.00E+00	1.66E-05	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Manganese Compounds	4.39E-08	4.39E-08	4.39E-08	1.45E-07	3.90E-07	9.83E-07	9.83E-07	9.83E-07	0.00E+00	1.89E-07	1.70E-07	3.09E-08	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.52E-07	1.36E-06	3.03E-07	1.50E-03		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	5.62E-04	0.00E+00	0.00E+00	1.50E-01		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Nickel Compounds	7.61E-08	7.61E-08	7.61E-08	1.95E-07	5.48E-07	1.37E-06	1.37E-06	1.37E-06	0.00E+00	9.73E-08	3.68E-07	8.35E-08	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.40E-01		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.82E-04	3.85E-04	3.85E-04	3.85E-04	0.00E+00	2.02E-06	0.00E+00	0.00E+00	3.80E-04		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Polycyclic Organic Matter	6.72E-04	6.72E-04	6.72E-04	9.01E-04	1.01E-03	1.47E-03	1.47E-03	1.47E-03	0.00E+00	7.87E-04	1.76E-04	5.22E-05	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	7-PAH	1.90E-04	1.90E-04	1.90E-04	2.05E-04	2.51E-04	3.59E-04	3.59E-04	3.59E-04	0.00E+00	2.49E-04	1.20E-06	4.78E-07	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Propylene Dichloride	2.22E-09	2.22E-09	2.22E-09	7.86E-09	8.91E-09	1.67E-08	1.67E-08	1.67E-08	0.00E+00	8.91E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Skagway-Hoonah-Angoon Census Area	02232	R	1,1															

[illegible]

DRAFT FOR REVIEW ONLY
Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Alaska	Valdez-Cordova Census Area	02261	U	Polycyclic Organic Matter	2.03E-03	2.03E-03	2.03E-03	2.37E-03	4.23E-03	8.29E-03	8.29E-03	8.29E-03	9.58E-05	3.87E-03	1.89E-05	2.48E-04	0.00E+00		
Alaska	Valdez-Cordova Census Area	02261	U	7-PAH	6.14E-04	6.14E-04	6.14E-04	7.71E-04	1.59E-03	3.39E-03	3.39E-03	3.39E-03	1.35E-07	1.58E-03	1.29E-07	7.99E-06	0.00E+00		
Alaska	Valdez-Cordova Census Area	02261	U	Propylene Dichloride	4.33E-09	4.33E-09	4.33E-09	4.58E-09	5.52E-09	7.66E-09	7.66E-09	7.66E-09	0.00E+00	5.52E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Valdez-Cordova Census Area	02261	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Valdez-Cordova Census Area	02261	U	1,1,2,2-Tetrachloroethane	6.77E-10	6.77E-10	6.77E-10	7.17E-10	8.64E-10	1.20E-09	1.20E-09	1.20E-09	0.00E+00	8.64E-10	0.00E+00	0.00E+00	0.00E+00		
Alaska	Valdez-Cordova Census Area	02261	U	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	0.00E+00	1.59E-05	0.00E+00	0.00E+00	8.10E-02		
Alaska	Valdez-Cordova Census Area	02261	U	Vinyl Chloride	2.50E-09	2.50E-09	2.50E-09	2.65E-09	3.19E-09	4.43E-09	4.43E-09	4.43E-09	0.00E+00	3.19E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Acetaldehyde	4.89E-02	4.89E-02	4.89E-02	4.89E-02	4.89E-02	4.89E-02	4.89E-02	4.89E-02	0.00E+00	4.69E-02	1.82E-03	1.92E-04	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Acrolein	1.33E-02	1.33E-02	1.33E-02	1.33E-02	1.33E-02	1.33E-02	1.33E-02	1.33E-02	0.00E+00	1.30E-02	2.13E-04	9.03E-05	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Acrylonitrile	4.22E-06	4.22E-06	4.22E-06	4.22E-06	4.22E-06	4.22E-06	4.22E-06	4.22E-06	0.00E+00	4.22E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Arsenic Compounds	3.86E-07	3.86E-07	3.86E-07	3.86E-07	3.86E-07	3.86E-07	3.86E-07	3.86E-07	0.00E+00	7.80E-08	2.89E-07	1.98E-08	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Benzene	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	0.00E+00	2.31E-02	5.93E-03	1.35E-03	4.80E-01		
Alaska	Wade Hampton Census Area	02270	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Beryllium Compounds	5.95E-08	5.95E-08	5.95E-08	5.95E-08	5.95E-08	5.95E-08	5.95E-08	5.95E-08	0.00E+00	5.95E-08	0.00E+00	1.45E-11	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	1,3-Butadiene	3.19E-03	3.19E-03	3.19E-03	3.19E-03	3.19E-03	3.19E-03	3.19E-03	3.19E-03	0.00E+00	3.01E-03	1.26E-04	6.04E-05	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Cadmium Compounds	6.64E-08	6.64E-08	6.64E-08	6.64E-08	6.64E-08	6.64E-08	6.64E-08	6.64E-08	0.00E+00	6.62E-08	0.00E+00	2.02E-10	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	4.60E-06	0.00E+00	0.00E+00	4.70E-02		
Alaska	Wade Hampton Census Area	02270	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.03E-06	0.00E+00	0.00E+00	8.80E-01		
Alaska	Wade Hampton Census Area	02270	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	7.62E-06	0.00E+00	0.00E+00	8.30E-02		
Alaska	Wade Hampton Census Area	02270	R	Chromium Compounds (includes Hexavalent)	2.32E-07	2.32E-07	2.32E-07	2.32E-07	2.32E-07	2.32E-07	2.32E-07	2.32E-07	0.00E+00	6.13E-08	1.58E-07	1.27E-08	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Chromium VI	8.85E-08	8.85E-08	8.85E-08	8.85E-08	8.85E-08	8.85E-08	8.85E-08	8.85E-08	0.00E+00	2.16E-08	6.28E-08	4.30E-09	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	1,4-Dichlorobenzene	1.18E-04	1.18E-04	1.18E-04	1.18E-04	1.18E-04	1.18E-04	1.18E-04	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	1,3-Dichloropropene	2.30E-04	2.30E-04	2.30E-04	2.30E-04	2.30E-04	2.30E-04	2.30E-04	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.16E-09	0.00E+00	0.00E+00	7.70E-03		
Alaska	Wade Hampton Census Area	02270	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	4.72E-07	0.00E+00	0.00E+00	6.10E-02		
Alaska	Wade Hampton Census Area	02270	R	Ethylene Oxide	2.10E-07	2.10E-07	2.10E-07	2.10E-07	2.10E-07	2.10E-07	2.10E-07	2.10E-07	0.00E+00	2.10E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Formaldehyde	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	0.00E+00	6.21E-02	1.45E-03	4.06E-04	2.50E-01		
Alaska	Wade Hampton Census Area	02270	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.07E-08	0.00E+00	0.00E+00	9.30E-05		
Alaska	Wade Hampton Census Area	02270	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.55E-10	0.00E+00	0.00E+00	1.80E-03		
Alaska	Wade Hampton Census Area	02270	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Lead Compounds	5.39E-07	5.39E-07	5.39E-07	5.39E-07	5.39E-07	5.39E-07	5.39E-07	5.39E-07	0.00E+00	1.87E-07	0.00E+00	3.52E-07	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Manganese Compounds	1.98E-07	1.98E-07	1.98E-07	1.98E-07	1.98E-07	1.98E-07	1.98E-07	1.98E-07	0.00E+00	1.52E-07	4.06E-08	6.23E-09	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	9.16E-08	3.51E-07	9.65E-09	1.50E-03		
Alaska	Wade Hampton Census Area	02270	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	4.16E-04	0.00E+00	0.00E+00	1.50E-01		
Alaska	Wade Hampton Census Area	02270	R	Nickel Compounds	2.44E-07	2.44E-07	2.44E-07	2.44E-07	2.44E-07	2.44E-07	2.44E-07	2.44E-07	0.00E+00	6.92E-08	1.21E-07	5.41E-08	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	5.33E-05	0.00E+00	0.00E+00	1.40E-01		
Alaska	Wade Hampton Census Area	02270	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	1.37E-06	0.00E+00	0.00E+00	3.80E-04		
Alaska	Wade Hampton Census Area	02270	R	Polycyclic Organic Matter	1.39E-03	1.39E-03	1.39E-03	1.39E-03	1.39E-03	1.39E-03	1.39E-03	1.39E-03	0.00E+00	1.33E-03	4.76E-05	8.92E-06	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	7-PAH	4.92E-04	4.92E-04	4.92E-04	4.92E-04	4.92E-04	4.92E-04	4.92E-04	4.92E-04	0.00E+00	4.91E-04	3.69E-07	4.29E-07	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Propylene Dichloride	2.44E-07	2.44E-07	2.44E-07	2.44E-07	2.44E-07	2.44E-07	2.44E-07	2.44E-07	0.00E+00	2.44E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	1,1,2,2-Tetrachloroethane	2.14E-06	2.14E-06	2.14E-06	2.14E-06	2.14E-06	2.14E-06	2.14E-06	2.14E-06	0.00E+00	2.14E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wade Hampton Census Area	02270	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	0.00E+00	2.07E-05	0.00E+00	0.00E+00	8.10E-02		
Alaska	Wade Hampton Census Area	02270	R	Vinyl Chloride	5.27E-06	5.27E-06	5.27E-06	5.27E-06	5.27E-06	5.27E-06	5.27E-06	5.27E-06	0.00E+00	5.27E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Acetaldehyde	4.92E-02	4.92E-02	4.92E-02	5.76E-02	6.29E-02	8.20E-02	8.20E-02	8.20E-02	0.00E+00	5.93E-02	2.13E-03	1.50E-03	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Acrolein	1.32E-02	1.32E-02	1.32E-02	1.61E-02	1.66E-02	2.05E-02	2.05E-02	2.05E-02	0.00E+00	1.60E-02	2.19E-04	4.01E-04	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Acrylonitrile	8.04E-07	8.04E-07	8.04E-07	1.25E-06	1.10E-06	1.26E-06	1.26E-06	1.26E-06	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Arsenic Compounds	1.11E-07	1.11E-07	1.11E-07	1.90E-07	3.73E-07	8.17E-07	8.17E-07	8.17E-07	0.00E+00	9.69E-08	1.82E-07	9.37E-08	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Benzene	5.06E-01	5.06E-01	5.06E-01	5.13E-01	5.18E-01	5.34E-01	5.34E-01	5.34E-01	0.00E+00	2.90E-02	7.14E-03	1.63E-03	4.80E-01		
Alaska	Wrangell-Petersburg Census Area	02280	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Beryllium Compounds	1.87E-08	1.87E-08	1.87E-08	3.49E-08	6.86E-08	1.52E-07	1.52E-07	1.52E-07	0.00E+00	6.86E-08	0.00E+00	6.25E-12	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	1,3-Butadiene	3.49E-03	3.49E-03	3.49E-03	3.66E-03	4.57E-03	6.58E-03	6.58E-03	6.58E-03	0.00E+00	4.22E-03	1.84E-04	1.68E-04	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Cadmium Compounds	2.13E-08	2.13E-08	2.13E-08	3.96E-08	7.63E-08	1.68E-07	1.68E-07	1.68E-07	0.00E+00	7.62E-08	0.00E+00	8.72E-11	0		

DRAFT FOR REVIEW ONLY
Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts										Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background		
Alaska	Wrangell-Petersburg Census Area	02280	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.51E-07	0.00E+00	0.00E+00	6.10E-02		
Alaska	Wrangell-Petersburg Census Area	02280	R	Ethylene Oxide	1.04E-06	1.04E-06	1.04E-06	2.37E-06	3.00E-06	5.58E-06	5.58E-06	5.58E-06	0.00E+00	3.00E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Formaldehyde	3.15E-01	3.15E-01	3.15E-01	3.26E-01	3.34E-01	3.59E-01	3.59E-01	3.59E-01	0.00E+00	7.86E-02	1.71E-03	3.19E-03	2.50E-01		
Alaska	Wrangell-Petersburg Census Area	02280	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	6.46E-09	0.00E+00	0.00E+00	9.30E-05		
Alaska	Wrangell-Petersburg Census Area	02280	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.70E-10	0.00E+00	0.00E+00	1.80E-03		
Alaska	Wrangell-Petersburg Census Area	02280	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Lead Compounds	4.84E-06	4.84E-06	4.84E-06	4.91E-06	1.03E-05	2.12E-05	2.12E-05	2.12E-05	0.00E+00	2.47E-07	0.00E+00	1.01E-05	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Manganese Compounds	9.60E-08	9.60E-08	9.60E-08	1.09E-07	1.01E-06	2.82E-06	2.82E-06	2.82E-06	0.00E+00	9.72E-07	2.67E-08	9.55E-09	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.48E-07	2.21E-07	7.54E-08	1.50E-03		
Alaska	Wrangell-Petersburg Census Area	02280	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	5.37E-04	0.00E+00	0.00E+00	1.50E-01		
Alaska	Wrangell-Petersburg Census Area	02280	R	Nickel Compounds	7.80E-08	7.80E-08	7.80E-08	1.16E-07	2.08E-07	4.31E-07	4.31E-07	4.31E-07	0.00E+00	8.56E-08	8.94E-08	3.35E-08	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	2.81E-04	0.00E+00	0.00E+00	1.40E-01		
Alaska	Wrangell-Petersburg Census Area	02280	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	5.43E-07	0.00E+00	0.00E+00	3.80E-04		
Alaska	Wrangell-Petersburg Census Area	02280	R	Polycyclic Organic Matter	8.73E-04	8.73E-04	8.73E-04	1.08E-03	1.26E-03	1.82E-03	1.82E-03	1.82E-03	0.00E+00	1.13E-03	3.61E-05	9.04E-05	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	7-PAH	3.30E-04	3.30E-04	3.30E-04	3.89E-04	4.10E-04	5.12E-04	5.12E-04	5.12E-04	0.00E+00	4.10E-04	1.87E-07	5.54E-07	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Propylene Dichloride	4.87E-08	4.87E-08	4.87E-08	6.18E-08	6.22E-08	7.63E-08	7.63E-08	7.63E-08	0.00E+00	6.22E-08	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	1,1,2,2-Tetrachloroethane	4.45E-07	4.45E-07	4.45E-07	4.46E-07	5.30E-07	6.99E-07	6.99E-07	6.99E-07	0.00E+00	5.30E-07	0.00E+00	0.00E+00	0.00E+00		
Alaska	Wrangell-Petersburg Census Area	02280	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	4.42E-05	0.00E+00	0.00E+00	8.10E-02		
Alaska	Wrangell-Petersburg Census Area	02280	R	Vinyl Chloride	1.10E-06	1.10E-06	1.10E-06	1.10E-06	1.31E-06	1.72E-06	1.72E-06	1.72E-06	0.00E+00	1.31E-06	0.00E+00	0.00E+00	0.00E+00		
Alaska	Yakutat Borough	02282	R	Acetaldehyde	4.94E-02	4.94E-02	4.94E-02	4.94E-02	4.94E-02	4.94E-02	4.94E-02	4.94E-02	0.00E+00	4.92E-02	2.03E-04	2.58E-05	0.00E+00		
Alaska	Yakutat Borough	02282	R	Acrolein	1.36E-02	1.36E-02	1.36E-02	1.36E-02	1.36E-02	1.36E-02	1.36E-02	1.36E-02	0.00E+00	1.36E-02	2.43E-05	1.28E-05	0.00E+00		
Alaska	Yakutat Borough	02282	R	Acrylonitrile	4.13E-08	4.13E-08	4.13E-08	4.13E-08	4.13E-08	4.13E-08	4.13E-08	4.13E-08	0.00E+00	4.13E-08	0.00E+00	0.00E+00	0.00E+00		
Alaska	Yakutat Borough	02282	R	Arsenic Compounds	2.44E-08	2.44E-08	2.44E-08	2.44E-08	2.44E-08	2.44E-08	2.44E-08	2.44E-08	0.00E+00	6.78E-09	1.58E-08	1.83E-09	0.00E+00		
Alaska	Yakutat Borough	02282	R	Benzene	5.04E-01	5.04E-01	5.04E-01	5.04E-01	5.04E-01	5.04E-01	5.04E-01	5.04E-01	0.00E+00	2.34E-02	6.78E-04	1.99E-04	4.80E-01		
Alaska	Yakutat Borough	02282	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Yakutat Borough	02282	R	Beryllium Compounds	4.95E-09	4.95E-09	4.95E-09	4.95E-09	4.95E-09	4.95E-09	4.95E-09	4.95E-09	0.00E+00	4.95E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Yakutat Borough	02282	R	1,3-Butadiene	3.26E-03	3.26E-03	3.26E-03	3.26E-03	3.26E-03	3.26E-03	3.26E-03	3.26E-03	0.00E+00	3.23E-03	1.43E-05	9.59E-06	0.00E+00		
Alaska	Yakutat Borough	02282	R	Cadmium Compounds	5.23E-09	5.23E-09	5.23E-09	5.23E-09	5.23E-09	5.23E-09	5.23E-09	5.23E-09	0.00E+00	5.23E-09	0.00E+00	0.00E+00	0.00E+00		
Alaska	Yakutat Borough	02282	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	4.62E-07	0.00E+00	0.00E+00	4.70E-02		
Alaska	Yakutat Borough	02282	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.28E-07	0.00E+00	0.00E+00	8.80E-01		
Alaska	Yakutat Borough	02282	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	8.57E-07	0.00E+00	0.00E+00	8.30E-02		
Alaska	Yakutat Borough	02282	R	Chromium Compounds (includes Hexavalent)	1.18E-08	1.18E-08	1.18E-08	1.18E-08	1.18E-08	1.18E-08	1.18E-08	1.18E-08	0.00E+00	5.26E-09	5.71E-09	8.61E-10	0.00E+00		
Alaska	Yakutat Borough	02282	R	Chromium VI	3.74E-09	3.74E-09	3.74E-09	3.74E-09	3.74E-09	3.74E-09	3.74E-09	3.74E-09	0.00E+00	2.01E-09	1.44E-09	2.93E-10	0.00E+00		
Alaska	Yakutat Borough	02282	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Yakutat Borough	02282	R	1,4-Dichlorobenzene	1.33E-05	1.33E-05	1.33E-05	1.33E-05	1.33E-05	1.33E-05	1.33E-05	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00		
Alaska	Yakutat Borough	02282	R	1,3-Dichloropropene	2.58E-05	2.58E-05	2.58E-05	2.58E-05	2.58E-05	2.58E-05	2.58E-05	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00		
Alaska	Yakutat Borough	02282	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03		
Alaska	Yakutat Borough	02282	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	6.96E-10	0.00E+00	0.00E+00	6.10E-02		
Alaska	Yakutat Borough	02282	R	Ethylene Oxide	2.37E-08	2.37E-08	2.37E-08	2.37E-08	2.37E-08	2.37E-08	2.37E-08	2.37E-08	0.00E+00	2.37E-08	0.00E+00	0.00E+00	0.00E+00		
Alaska	Yakutat Borough	02282	R	Formaldehyde	3.15E-01	3.15E-01	3.15E-01	3.15E-01	3.15E-01	3.15E-01	3.15E-01	3.15E-01	0.00E+00	6.52E-02	1.62E-04	5.86E-05	2.50E-01		
Alaska	Yakutat Borough	02282	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.20E-09	0.00E+00	0.00E+00	9.30E-05		
Alaska	Yakutat Borough	02282	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.40E-11	0.00E+00	0.00E+00	1.80E-03		
Alaska	Yakutat Borough	02282	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Yakutat Borough	02282	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Alaska	Yakutat Borough	02282	R	Lead Compounds	1.69E-08	1.69E-08	1.69E-08	1.69E-08	1.69E-08	1.69E-08	1.69E-08	1.69E-08	0.00E+00	1.58E-08	0.00E+00	1.15E-09	0.00E+00		
Alaska	Yakutat Borough	02282	R	Manganese Compounds	1.25E-08	1.25E-08	1.25E-08	1.25E-08	1.25E-08	1.25E-08	1.25E-08	1.25E-08	0.00E+00	1.08E-08	1.35E-09	3.51E-10	0.00E+00		
Alaska	Yakutat Borough	02282	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	9.63E-09	2.22E-08	1.02E-09	1.50E-03		
Alaska	Yakutat Borough	02282	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.50E-01		
Alaska	Yakutat Borough	02282	R	Nickel Compounds	1.51E-08	1.51E-08	1.51E-08	1.51E-08	1.51E-08	1.51E-08	1.51E-08	1.51E-08	0.00E+00	7.34E-09	7.04E-09	6.73E-10	0.00E+00		
Alaska	Yakutat Borough	02282	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	7.02E-06	0.00E+00	0.00E+00	1.40E-01		
Alaska	Yakutat Borough	02282	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	1.01E-07	0.00E+00	0.00E+00	3.80E-04		
Alaska	Yakutat Borough	02282	R	Polycyclic Organic Matter	8.13E-04	8.13E-04	8.13E-04	8.13E-04	8.13E-04	8.13E-04	8.13E-04	8.13E-04	0.00E+00	8.08E-04	3.51E-06	7.02E-07	0.00E+00		
Alaska	Yakutat Borough	02282	R	7-PAH	3.36E-04	3.36E-04	3.36E-04	3.36E-04	3.36E-04	3.36E-04	3.36E-04	3.36E-04	0.00E+00	3.36E-04	5.23E-09	1.32E-08	0.00E+00		

DRAFT FOR REVIEW ONLY
Estimated Annual Average Ambient Concentrations µg/m3 for Alaska

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Alaska	Yukon-Koyukuk Census Area	02290	R	Benzene	8.22E-01	8.22E-01	9.07E-01	1.04E+00	1.00E+00	1.10E+00	1.11E+00	1.11E+00	0.00E+00	5.22E-01	1.65E-03	6.06E-04	4.80E-01
Alaska	Yukon-Koyukuk Census Area	02290	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Beryllium Compounds	1.22E-08	1.22E-08	1.37E-08	2.12E-08	2.05E-08	2.72E-08	2.75E-08	2.75E-08	0.00E+00	1.91E-08	0.00E+00	1.43E-09	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	1,3-Butadiene	4.65E-02	4.65E-02	5.52E-02	7.03E-02	6.65E-02	7.78E-02	7.89E-02	7.89E-02	0.00E+00	6.64E-02	3.32E-05	2.39E-05	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Cadmium Compounds	2.84E-08	2.84E-08	2.93E-08	4.20E-08	4.68E-08	6.43E-08	7.49E-08	7.49E-08	0.00E+00	2.69E-08	0.00E+00	1.99E-08	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	2.40E-06	0.00E+00	0.00E+00	4.70E-02
Alaska	Yukon-Koyukuk Census Area	02290	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	6.01E-07	0.00E+00	0.00E+00	8.80E-01
Alaska	Yukon-Koyukuk Census Area	02290	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	2.23E-06	0.00E+00	0.00E+00	8.30E-02
Alaska	Yukon-Koyukuk Census Area	02290	R	Chromium Compounds (includes Hexavalent)	9.94E-08	9.94E-08	9.99E-08	1.46E-07	1.60E-07	2.20E-07	2.47E-07	2.47E-07	0.00E+00	4.59E-08	3.98E-08	7.40E-08	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Chromium VI	3.47E-08	3.47E-08	3.47E-08	5.06E-08	5.54E-08	7.61E-08	8.58E-08	8.58E-08	0.00E+00	1.59E-08	1.44E-08	2.52E-08	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	1,4-Dichlorobenzene	2.03E-05	2.03E-05	2.49E-05	3.41E-05	3.30E-05	4.11E-05	4.35E-05	4.35E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	1,3-Dichloropropene	3.98E-05	3.98E-05	4.86E-05	6.31E-05	6.27E-05	7.68E-05	8.47E-05	8.47E-05	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	5.21E-09	0.00E+00	0.00E+00	7.70E-03
Alaska	Yukon-Koyukuk Census Area	02290	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.15E-06	0.00E+00	0.00E+00	6.10E-02
Alaska	Yukon-Koyukuk Census Area	02290	R	Ethylene Oxide	2.86E-08	2.86E-08	3.71E-08	6.04E-08	5.96E-08	8.20E-08	8.90E-08	8.90E-08	0.00E+00	5.96E-08	0.00E+00	0.00E+00	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Formaldehyde	1.21E+00	1.21E+00	1.44E+00	1.82E+00	1.71E+00	1.98E+00	2.01E+00	2.01E+00	0.00E+00	1.46E+00	3.97E-04	1.93E-03	2.50E-01
Alaska	Yukon-Koyukuk Census Area	02290	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.89E-09	0.00E+00	0.00E+00	9.30E-05
Alaska	Yukon-Koyukuk Census Area	02290	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.86E-10	0.00E+00	0.00E+00	1.80E-03
Alaska	Yukon-Koyukuk Census Area	02290	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Lead Compounds	3.67E-07	3.67E-07	4.48E-07	7.46E-07	1.45E-05	2.86E-05	5.63E-05	5.63E-05	0.00E+00	1.05E-07	0.00E+00	1.44E-05	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Manganese Compounds	1.73E-07	1.73E-07	1.91E-07	2.74E-07	3.13E-07	4.35E-07	5.31E-07	5.31E-07	0.00E+00	1.14E-07	1.27E-08	1.86E-07	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	3.75E-08	9.88E-08	1.99E-07	1.50E-03
Alaska	Yukon-Koyukuk Census Area	02290	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.50E-01
Alaska	Yukon-Koyukuk Census Area	02290	R	Nickel Compounds	9.35E-07	9.35E-07	1.75E-06	3.01E-06	3.59E-06	5.43E-06	7.42E-06	7.42E-06	0.00E+00	5.02E-08	3.41E-08	3.51E-06	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	2.95E-05	0.00E+00	0.00E+00	1.40E-01
Alaska	Yukon-Koyukuk Census Area	02290	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	3.70E-07	0.00E+00	0.00E+00	3.80E-04
Alaska	Yukon-Koyukuk Census Area	02290	R	Polycyclic Organic Matter	1.78E-02	1.78E-02	2.23E-02	2.94E-02	2.74E-02	3.25E-02	3.30E-02	3.30E-02	0.00E+00	2.73E-02	1.32E-05	4.31E-05	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	7-PAH	7.42E-03	7.42E-03	9.29E-03	1.23E-02	1.14E-02	1.36E-02	1.38E-02	1.38E-02	0.00E+00	1.14E-02	9.73E-08	8.85E-07	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Propylene Dichloride	1.48E-09	1.48E-09	1.92E-09	3.12E-09	5.67E-07	1.13E-06	2.26E-06	2.26E-06	0.00E+00	5.67E-07	0.00E+00	0.00E+00	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	1,1,2,2-Tetrachloroethane	2.32E-10	2.32E-10	3.01E-10	4.89E-10	5.17E-06	1.03E-05	2.07E-05	2.07E-05	0.00E+00	5.17E-06	0.00E+00	0.00E+00	0.00E+00
Alaska	Yukon-Koyukuk Census Area	02290	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	0.00E+00	1.43E-05	0.00E+00	0.00E+00	8.10E-02
Alaska	Yukon-Koyukuk Census Area	02290	R	Vinyl Chloride	8.55E-10	8.55E-10	1.11E-09	1.81E-09	1.27E-05	2.54E-05	5.09E-05	5.09E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00