US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for Oregon: 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.

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Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

					Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
State	County	FIPS	Urban or Rural	Pollutant	5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Oregon	Statewide	N/A	N/A	Acetaldehyde	8.67E-02	1.23E-01	2.30E-01	6.30E-01	8.99E-01	1.52E+00	1.98E+00	2.47E+00	1.71E-01	1.00E-01	4.61E-01	1.67E-01	0.00E+00
Oregon	Statewide	N/A	N/A	Acrolein	4.06E-02	5.19E-02	7.48E-02	1.10E-01	1.21E-01	1.73E-01	1.98E-01	2.21E-01	2.54E-03	6.29E-02	4.34E-02	1.26E-02	0.00E+00
Oregon	Statewide	N/A	N/A	Acrylonitrile	1.15E-05	2.73E-05	9.12E-05	2.71E-04	4.53E-04	5.60E-04	8.55E-04	1.32E-03	3.61E-05	4.17E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Statewide	N/A	N/A	Arsenic Compounds	4.04E-06	8.62E-06	2.76E-05	7.17E-05	9.61E-05	1.42E-04	1.99E-04	2.60E-04	9.72E-06	1.73E-05	4.91E-05	1.99E-05	0.00E+00
Oregon	Statewide	N/A	N/A	Benzene	6.34E-01	6.88E-01	8.54E-01	1.27E+00	1.56E+00	2.11E+00	2.71E+00	3.34E+00	1.07E-02	2.41E-01	7.05E-01	1.20E-01	4.80E-01
Oregon	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-14	0.00E+00	0.00E+00	0.00E+00
Oregon	Statewide	N/A	N/A	Beryllium Compounds	2.35E-07	6.20E-07	3.17E-06	8.53E-06	1.08E-05	1.48E-05	2.05E-05	2.95E-05	3.24E-06	6.93E-06	0.00E+00	6.40E-07	0.00E+00
Oregon	Statewide	N/A	N/A	1,3-Butadiene	1.30E-02	1.72E-02	2.64E-02	4.34E-02	6.28E-02	7.15E-02	1.37E-01	1.79E-01	1.68E-05	1.23E-02	4.01E-02	1.04E-02	0.00E+00
Oregon	Statewide	N/A	N/A	Cadmium Compounds	4.59E-07	9.27E-07	3.88E-06	1.07E-05	1.53E-05	2.00E-05	3.25E-05	4.54E-05	3.76E-06	1.03E-05	8.96E-10	1.33E-06	0.00E+00
Oregon	Statewide	N/A	N/A	Carbon Disulfide	4.70E-02	4.71E-02	4.78E-02	5.27E-02	5.87E-02	6.59E-02	7.74E-02	8.35E-02	7.52E-03	4.18E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.84E-01	8.91E-01	9.00E-01	9.08E-01	9.13E-01	1.06E-02	5.32E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Statewide	N/A	N/A	Chloroform	8.33E-02	8.44E-02	9.74E-02	1.46E-01	1.81E-01	2.64E-01	3.16E-01	3.36E-01	5.55E-02	4.23E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	3.52E-06	7.44E-06	2.99E-05	1.36E-04	1.34E-03	1.55E-03	3.16E-03	4.44E-03	1.77E-05	1.28E-03	4.01E-05	4.62E-06	0.00E+00
Oregon	Statewide	N/A	N/A	Chromium VI	1.45E-06	2.94E-06	1.23E-05	3.89E-05	1.09E-04	1.37E-04	2.83E-04	3.72E-04	6.03E-06	8.58E-05	1.60E-05	1.57E-06	0.00E+00
Oregon	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
Oregon	Statewide	N/A	N/A	1,4-Dichlorobenzene	6.81E-04	1.46E-03	6.72E-03	2.94E-02	3.54E-02	5.97E-02	7.73E-02	8.80E-02	3.31E-06	3.54E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Statewide	N/A	N/A	1,3-Dichloropropene	1.28E-03	2.79E-03	1.30E-02	5.85E-02	7.02E-02	1.17E-01	1.55E-01	1.75E-01	0.00E+00	7.02E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	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	2.03E-08	4.80E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.14E-02	6.20E-02	6.27E-02	6.35E-02	6.39E-02	9.52E-04	3.79E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Statewide	N/A	N/A	Ethylene Oxide	7.26E-06	1.67E-05	8.12E-05	3.94E-04	9.59E-04	9.94E-04	2.10E-03	3.16E-03	0.00E+00	9.59E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Statewide	N/A	N/A	Formaldehyde	4.65E-01	5.72E-01	7.37E-01	1.05E+00	1.21E+00	1.58E+00	2.00E+00	2.41E+00	9.51E-02	2.91E-01	3.35E-01	2.40E-01	2.50E-01
Oregon	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.31E-05	9.32E-05	9.33E-05	9.35E-05	9.38E-05	9.43E-05	9.45E-05	0.00E+00	5.31E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	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	3.16E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	1.86E-05	6.16E-05	1.16E-04	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oregon	Statewide	N/A	N/A	Hydrazine	0.00E+00	1.15E-11	9.96E-10	1.49E-08	7.42E-08	5.28E-08	1.84E-07	3.75E-07	0.00E+00	7.42E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Statewide	N/A	N/A	Lead Compounds	1.98E-05	6.30E-05	3.84E-04	1.87E-03	2.69E-03	3.92E-03	5.49E-03	7.21E-03	4.87E-04	1.10E-03	5.35E-10	1.11E-03	0.00E+00
Oregon	Statewide	N/A	N/A	Manganese Compounds	2.84E-05	1.13E-04	3.75E-04	1.17E-03	3.93E-03	3.94E-03	9.26E-03	1.60E-02	1.74E-03	2.17E-03	1.30E-05	8.26E-06	0.00E+00
Oregon	Statewide	N/A	N/A	Mercury Compounds	1.50E-03	1.51E-03	1.52E-03	1.58E-03	1.62E-03	1.66E-03	1.74E-03	1.82E-03	2.87E-05	1.80E-05	4.95E-05	1.89E-05	1.50E-03
Oregon	Statewide	N/A	N/A	Methylene Chloride	1.52E-01	1.56E-01	1.75E-01	2.70E-01	3.42E-01	4.46E-01	5.91E-01	6.94E-01	2.08E-02	1.71E-01	0.00E+00	0.00E+00	1.50E-01
Oregon	Statewide	N/A	N/A	Nickel Compounds	6.53E-06	1.60E-05	8.36E-05	3.08E-04	1.41E-03	1.48E-03	3.18E-03	4.64E-03	7.31E-05	1.14E-03	2.98E-05	1.66E-04	0.00E+00
Oregon	Statewide	N/A	N/A	Perchloroethylene	1.41E-01	1.42E-01	1.50E-01	1.74E-01	2.01E-01	2.30E-01	2.74E-01	3.27E-01	2.09E-03	5.93E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.83E-04	3.86E-04	3.98E-04	4.18E-04	4.42E-04	4.71E-04	5.36E-04	5.65E-04	0.00E+00	6.15E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Statewide	N/A	N/A	Polycyclic Organic Matter	7.07E-03	9.80E-03	2.11E-02	5.13E-02	6.90E-02	1.07E-01	1.53E-01	1.75E-01	7.91E-03	4.41E-02	1.34E-02	3.61E-03	0.00E+00
Oregon	Statewide	N/A	N/A	7-PAH	1.35E-03	1.67E-03	2.42E-03	3.38E-03	3.52E-03	4.25E-03	5.39E-03	6.20E-03	1.51E-04	3.24E-03	9.03E-05	4.54E-05	0.00E+00
Oregon	Statewide	N/A	N/A	Propylene Dichloride	5.48E-07	1.46E-06	4.80E-06	1.42E-05	2.41E-05	2.84E-05	4.68E-05	7.69E-05	2.18E-06	2.19E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Statewide	N/A	N/A	Quinoline	0.00E+00	2.19E-10	9.79E-09	1.34E-07	2.65E-05	4.09E-07	7.95E-07	1.53E-06	2.62E-05	3.11E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	7.55E-07	6.59E-06	2.51E-05	6.84E-05	1.47E-04	1.53E-04	2.97E-04	4.55E-04	2.00E-05	1.27E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Statewide	N/A	N/A	Trichloroethylene	8.12E-02	8.16E-02	8.47E-02	9.82E-02	1.14E-01	1.20E-01	1.48E-01	1.69E-01	1.00E-02	2.35E-02	0.00E+00	0.00E+00	8.10E-02
Oregon	Statewide	N/A	N/A	Vinyl Chloride	2.69E-06	1.70E-05	6.80E-05	1.76E-04	3.74E-04	3.96E-04	7.39E-04	1.13E-03	4.92E-05	3.25E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	All Urban Counties	N/A	U	Acetaldehyde	1.28E-01	1.94E-01	3.73E-01	8.70E-01	1.08E+00	1.62E+00	2.18E+00	2.62E+00	2.06E-01	9.81E-02	5.67E-01	2.07E-01	0.00E+00
Oregon	All Urban Counties	N/A	U	Acrolein	4.54E-02	5.76E-02	8.22E-02	1.17E-01	1.28E-01	1.79E-01	2.01E-01	2.27E-01	2.49E-03	5.75E-02	5.27E-02	1.54E-02	0.00E+00
Oregon	All Urban Counties	N/A	U	Acrylonitrile	4.20E-05	6.93E-05	1.39E-04	3.35E-04	5.28E-04	5.99E-04	9.24E-04	1.37E-03	4.27E-05	4.85E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	All Urban Counties	N/A	U	Arsenic Compounds	1.28E-05	2.33E-05	5.13E-05	9.60E-05	1.16E-04	1.54E-04	2.18E-04	2.76E-04	1.20E-05	2.06E-05	5.91E-05	2.44E-05	0.00E+00
Oregon	All Urban Counties	N/A	U	Benzene	6.80E-01	7.58E-01	1.01E+00	1.48E+00	1.74E+00	2.24E+00	2.97E+00	3.56E+00	1.34E-02	2.51E-01	8.51E-01	1.44E-01	4.80E-01
Oregon	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
Oregon	All Urban Counties	N/A	U	Beryllium Compounds	6.37E-07	1.49E-06	4.73E-06	1.02E-05	1.22E-05	1.60E-05	2.21E-05	3.01E-05	3.18E-06	8.26E-06	0.00E+00	7.12E-07	0.00E+00
Oregon	All Urban Counties	N/A	U	1,3-Butadiene	1.49E-02	1.87E-02	2.90E-02	4.85E-02	6.98E-02	8.11E-02	1.54E-01	1.94E-01	2.13E-05	9.23E-03	4.80E-02	1.25E-02	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	All Urban Counties	N/A	U	Cadmium Compounds	1.49E-06	3.09E-06	7.11E-06	1.35E-05	1.85E-05	2.38E-05	3.84E-05	4.84E-05	4.69E-06	1.22E-05	1.01E-09	1.58E-06	0.00E+00
Oregon	All Urban Counties	N/A	U	Carbon Disulfide	4.73E-02	4.78E-02	4.98E-02	5.78E-02	6.14E-02	6.90E-02	7.96E-02	8.48E-02	9.18E-03	5.18E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.82E-01	8.91E-01	8.94E-01	9.02E-01	9.09E-01	9.15E-01	1.30E-02	6.50E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	All Urban Counties	N/A	U	Chloroform	8.67E-02	9.20E-02	1.18E-01	1.80E-01	2.02E-01	2.77E-01	3.23E-01	3.43E-01	6.77E-02	5.10E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	9.85E-06	2.38E-05	6.74E-05	4.07E-04	1.69E-03	1.96E-03	3.48E-03	5.01E-03	2.15E-05	1.62E-03	4.87E-05	5.72E-06	0.00E+00
Oregon	All Urban Counties	N/A	U	Chromium VI	4.29E-06	9.08E-06	2.49E-05	5.51E-05	1.36E-04	1.80E-04	3.15E-04	4.00E-04	7.23E-06	1.07E-04	1.95E-05	1.95E-06	0.00E+00
Oregon	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
Oregon	All Urban Counties	N/A	U	1,4-Dichlorobenzene	1.84E-03	4.52E-03	1.58E-02	4.15E-02	4.28E-02	6.43E-02	8.15E-02	9.10E-02	3.92E-06	4.28E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	All Urban Counties	N/A	U	1,3-Dichloropropene	3.54E-03	8.58E-03	3.08E-02	8.25E-02	8.45E-02	1.28E-01	1.61E-01	1.83E-01	0.00E+00	8.45E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	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	2.40E-08	5.87E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.12E-02	6.20E-02	6.22E-02	6.29E-02	6.36E-02	6.40E-02	1.16E-03	4.35E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	All Urban Counties	N/A	U	Ethylene Oxide	1.94E-05	4.36E-05	1.47E-04	5.43E-04	1.15E-03	1.18E-03	2.45E-03	3.42E-03	0.00E+00	1.15E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	All Urban Counties	N/A	U	Formaldehyde	5.30E-01	6.55E-01	8.41E-01	1.16E+00	1.31E+00	1.64E+00	2.12E+00	2.55E+00	8.79E-02	2.67E-01	4.08E-01	2.98E-01	2.50E-01
Oregon	All Urban Counties	N/A	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.38E-05	9.43E-05	9.45E-05	0.00E+00	5.50E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	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	3.86E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	3.05E-05	7.84E-05	1.41E-04	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oregon	All Urban Counties	N/A	U	Hydrazine	1.29E-10	8.53E-10	7.61E-09	2.44E-08	9.35E-08	8.09E-08	2.34E-07	4.65E-07	0.00E+00	9.35E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	All Urban Counties	N/A	U	Lead Compounds	1.33E-04	3.14E-04	1.04E-03	2.92E-03	3.26E-03	4.24E-03	5.87E-03	7.89E-03	5.66E-04	1.37E-03	6.04E-10	1.32E-03	0.00E+00
Oregon	All Urban Counties	N/A	U	Manganese Compounds	1.38E-04	2.31E-04	7.07E-04	1.70E-03	4.84E-03	5.38E-03	1.14E-02	1.88E-02	2.17E-03	2.65E-03	1.57E-05	1.03E-05	0.00E+00
Oregon	All Urban Counties	N/A	U	Mercury Compounds	1.51E-03	1.52E-03	1.55E-03	1.61E-03	1.64E-03	1.67E-03	1.76E-03	1.85E-03	3.63E-05	2.15E-05	5.92E-05	2.31E-05	1.50E-03
Oregon	All Urban Counties	N/A	U	Methylene Chloride	1.57E-01	1.65E-01	2.07E-01	3.21E-01	3.82E-01	4.99E-01	6.11E-01	7.28E-01	2.52E-02	2.07E-01	0.00E+00	0.00E+00	1.50E-01
Oregon	All Urban Counties	N/A	U	Nickel Compounds	2.60E-05	5.98E-05	1.81E-04	5.37E-04	1.77E-03	1.89E-03	3.78E-03	5.91E-03	9.23E-05	1.43E-03	3.62E-05	2.10E-04	0.00E+00
Oregon	All Urban Counties	N/A	U	Perchloroethylene	1.42E-01	1.46E-01	1.59E-01	1.89E-01	2.15E-01	2.42E-01	2.88E-01	3.36E-01	2.55E-03	7.21E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.85E-04	3.92E-04	4.03E-04	4.21E-04	4.44E-04	4.74E-04	5.36E-04	5.62E-04	0.00E+00	6.39E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	All Urban Counties	N/A	U	Polycyclic Organic Matter	9.73E-03	1.46E-02	3.32E-02	6.91E-02	8.14E-02	1.18E-01	1.63E-01	1.79E-01	9.85E-03	5.09E-02	1.62E-02	4.44E-03	0.00E+00
Oregon	All Urban Counties	N/A	U	7-PAH	1.46E-03	1.71E-03	2.42E-03	3.35E-03	3.43E-03	4.17E-03	5.07E-03	5.99E-03	1.25E-04	3.14E-03	1.09E-04	5.54E-05	0.00E+00
Oregon	All Urban Counties	N/A	U	Propylene Dichloride	2.01E-06	3.69E-06	7.59E-06	1.67E-05	2.80E-05	3.19E-05	5.07E-05	8.09E-05	2.58E-06	2.54E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	All Urban Counties	N/A	U	Quinoline	1.90E-09	1.15E-08	7.28E-08	2.08E-07	3.35E-05	4.82E-07	1.02E-06	1.83E-06	3.31E-05	3.92E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	9.59E-06	1.52E-05	3.60E-05	8.15E-05	1.66E-04	1.69E-04	3.01E-04	5.36E-04	2.37E-05	1.42E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	All Urban Counties	N/A	U	Trichloroethylene	8.18E-02	8.30E-02	9.04E-02	1.06E-01	1.21E-01	1.25E-01	1.51E-01	1.73E-01	1.26E-02	2.70E-02	0.00E+00	0.00E+00	8.10E-02
Oregon	All Urban Counties	N/A	U	Vinyl Chloride	2.38E-05	4.07E-05	9.23E-05	2.10E-04	4.21E-04	4.33E-04	7.68E-04	1.33E-03	5.83E-05	3.63E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	All Rural Counties	N/A	R	Acetaldehyde	5.31E-02	7.92E-02	1.03E-01	1.64E-01	2.27E-01	2.45E-01	4.32E-01	5.39E-01	3.89E-02	1.09E-01	6.28E-02	1.63E-02	0.00E+00
Oregon	All Rural Counties	N/A	R	Acrolein	3.37E-02	3.88E-02	5.83E-02	8.42E-02	9.62E-02	1.20E-01	1.64E-01	1.91E-01	2.73E-03	8.35E-02	8.19E-03	1.77E-03	0.00E+00
Oregon	All Rural Counties	N/A	R	Acrylonitrile	2.07E-06	5.88E-06	1.82E-05	6.90E-05	1.71E-04	1.85E-04	4.01E-04	7.09E-04	1.10E-05	1.60E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	All Rural Counties	N/A	R	Arsenic Compounds	1.32E-06	2.04E-06	5.15E-06	1.26E-05	2.03E-05	3.03E-05	5.19E-05	6.49E-05	9.23E-07	4.75E-06	1.14E-05	3.20E-06	0.00E+00
Oregon	All Rural Counties	N/A	R	Benzene	5.61E-01	5.98E-01	6.82E-01	7.78E-01	8.65E-01	1.00E+00	1.30E+00	1.39E+00	8.25E-04	2.02E-01	1.53E-01	2.94E-02	4.80E-01
Oregon	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-13	0.00E+00	0.00E+00	0.00E+00
Oregon	All Rural Counties	N/A	R	Beryllium Compounds	2.52E-08	8.68E-08	4.86E-07	2.05E-06	5.75E-06	6.40E-06	1.35E-05	1.87E-05	3.44E-06	1.94E-06	0.00E+00	3.69E-07	0.00E+00
Oregon	All Rural Counties	N/A	R	1,3-Butadiene	9.78E-03	1.13E-02	2.03E-02	3.16E-02	3.62E-02	4.62E-02	6.84E-02	8.13E-02	3.19E-12	2.40E-02	1.00E-02	2.25E-03	0.00E+00
Oregon	All Rural Counties	N/A	R	Cadmium Compounds	1.11E-07	1.80E-07	6.19E-07	2.11E-06	3.43E-06	5.27E-06	9.39E-06	1.13E-05	2.32E-07	2.81E-06	4.67E-10	3.87E-07	0.00E+00
Oregon	All Rural Counties	N/A	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.72E-02	4.86E-02	4.78E-02	4.93E-02	5.63E-02	1.25E-03	3.79E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.80E-01	8.81E-01	8.93E-01	1.79E-03	8.63E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.32E-02	8.38E-02	8.70E-02	1.01E-01	1.04E-01	1.25E-01	1.55E-01	9.22E-03	9.13E-03	0.00E+00	0.00E+00	8.30E-02
Oregon	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	9.62E-07	1.51E-06	4.63E-06	1.32E-05	2.26E-05	3.52E-05	5.71E-05	6.39E-05	3.45E-06	1.09E-05	7.77E-06	4.74E-07	0.00E+00
Oregon	All Rural Counties	N/A	R	Chromium VI	4.48E-07	7.13E-07	2.04E-06	6.17E-06	1.04E-05	1.59E-05	2.67E-05	3.00E-05	1.50E-06	5.60E-06	3.11E-06	1.61E-07	0.00E+00
Oregon	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
Oregon	All Rural Counties	N/A	R	1,4-Dichlorobenzene	1.54E-04	2.44E-04	1.06E-03	2.99E-03	7.69E-03	1.24E-02	2.39E-02	2.99E-02	1.01E-06	7.69E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	All Rural Counties	N/A	R	1,3-Dichloropropene	2.28E-04	4.83E-04	1.93E-03	5.96E-03	1.61E-02	2.62E-02	4.93E-02	6.41E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	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	6.35E-09	7.61E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.10E-02	6.11E-02	6.22E-02	1.61E-04	1.65E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	All Rural Counties	N/A	R	Ethylene Oxide	9.40E-07	4.97E-06	1.18E-05	4.18E-05	2.48E-04	1.79E-04	8.16E-04	1.36E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	All Rural Counties	N/A	R	Formaldehyde	4.27E-01	4.47E-01	5.71E-01	6.86E-01	8.35E-01	8.84E-01	1.23E+00	1.56E+00	1.22E-01	3.78E-01	6.11E-02	2.35E-02	2.50E-01
Oregon	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.35E-05	9.37E-05	9.45E-05	9.48E-05	0.00E+00	4.57E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	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	5.19E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	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
Oregon	All Rural Counties	N/A	R	Hydrazine	0.00E+00	0.00E+00	4.30E-14	7.92E-11	1.38E-09	7.10E-10	2.81E-09	6.44E-09	0.00E+00	1.38E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	All Rural Counties	N/A	R	Lead Compounds	4.66E-06	8.70E-06	2.52E-05	1.18E-04	5.57E-04	3.82E-04	1.44E-03	2.66E-03	1.86E-04	7.27E-05	2.73E-10	2.98E-04	0.00E+00
Oregon	All Rural Counties	N/A	R	Manganese Compounds	2.76E-06	6.17E-06	6.59E-05	2.46E-04	4.64E-04	6.49E-04	1.29E-03	1.74E-03	1.11E-04	3.50E-04	2.50E-06	4.13E-07	0.00E+00
Oregon	All Rural Counties	N/A	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.56E-03	3.69E-07	4.89E-06	1.26E-05	2.94E-06	1.50E-03
Oregon	All Rural Counties	N/A	R	Methylene Chloride	1.50E-01	1.51E-01	1.54E-01	1.63E-01	1.88E-01	2.06E-01	2.73E-01	3.21E-01	4.29E-03	3.35E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	All Rural Counties	N/A	R	Nickel Compounds	1.01E-06	2.60E-06	9.74E-06	2.63E-05	7.12E-05	8.57E-05	1.72E-04	2.19E-04	6.20E-07	6.31E-05	5.83E-06	1.67E-06	0.00E+00
Oregon	All Rural Counties	N/A	R	Perchloroethylene	1.40E-01	1.40E-01	1.42E-01	1.45E-01	1.51E-01	1.56E-01	1.69E-01	1.75E-01	3.67E-04	1.10E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.81E-04	3.82E-04	3.85E-04	3.96E-04	4.33E-04	4.52E-04	5.51E-04	6.01E-04	0.00E+00	5.26E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	All Rural Counties	N/A	R	Polycyclic Organic Matter	3.93E-03	6.22E-03	9.01E-03	1.55E-02	2.19E-02	3.12E-02	5.03E-02	5.50E-02	5.73E-04	1.82E-02	2.74E-03	4.55E-04	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	All Rural Counties	N/A	R	7-PAH	1.17E-03	1.43E-03	2.34E-03	3.52E-03	3.89E-03	4.81E-03	6.47E-03	7.35E-03	2.47E-04	3.62E-03	1.97E-05	7.36E-06	0.00E+00
Oregon	All Rural Counties	N/A	R	Propylene Dichloride	8.18E-08	2.21E-07	9.42E-07	2.84E-06	9.30E-06	1.03E-05	2.35E-05	4.17E-05	6.63E-07	8.64E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	All Rural Counties	N/A	R	Quinoline	0.00E+00	0.00E+00	1.73E-12	9.54E-10	5.50E-09	5.14E-09	1.40E-08	2.68E-08	0.00E+00	5.50E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	1.26E-08	5.37E-08	3.02E-06	1.89E-05	7.70E-05	7.27E-05	2.12E-04	3.65E-04	6.08E-06	7.10E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	All Rural Counties	N/A	R	Trichloroethylene	8.11E-02	8.11E-02	8.14E-02	8.24E-02	9.15E-02	8.78E-02	9.40E-02	9.81E-02	3.57E-04	1.01E-02	0.00E+00	0.00E+00	8.10E-02
Oregon	All Rural Counties	N/A	R	Vinyl Chloride	5.96E-08	2.19E-07	8.35E-06	5.75E-05	1.96E-04	1.97E-04	5.22E-04	8.99E-04	1.50E-05	1.81E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Baker County	41001	U	Acetaldehyde	7.72E-02	7.72E-02	1.48E-01	1.64E-01	1.70E-01	1.86E-01	2.82E-01	2.82E-01	0.00E+00	1.17E-01	4.18E-02	1.15E-02	0.00E+00
Oregon	Baker County	41001	U	Acrolein	2.25E-02	2.25E-02	4.20E-02	5.18E-02	5.43E-02	6.75E-02	9.02E-02	9.02E-02	0.00E+00	4.71E-02	6.57E-03	6.14E-04	0.00E+00
Oregon	Baker County	41001	U	Acrylonitrile	5.73E-06	5.73E-06	1.74E-05	4.01E-05	6.16E-05	8.85E-05	1.78E-04	1.78E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Baker County	41001	U	Arsenic Compounds	8.34E-07	8.34E-07	2.97E-06	5.66E-06	1.62E-05	1.65E-05	6.53E-05	6.53E-05	0.00E+00	1.14E-06	1.32E-05	1.77E-06	0.00E+00
Oregon	Baker County	41001	U	Benzene	5.55E-01	5.55E-01	5.78E-01	6.12E-01	7.68E-01	7.59E-01	1.49E+00	1.49E+00	0.00E+00	1.02E-01	1.76E-01	9.48E-03	4.80E-01
Oregon	Baker County	41001	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
Oregon	Baker County	41001	U	Beryllium Compounds	4.82E-08	4.82E-08	1.55E-07	3.46E-07	8.97E-07	1.78E-06	2.70E-06	2.70E-06	0.00E+00	4.74E-07	0.00E+00	4.23E-07	0.00E+00
Oregon	Baker County	41001	U	1,3-Butadiene	6.70E-03	6.70E-03	1.44E-02	2.03E-02	3.31E-02	3.40E-02	1.03E-01	1.03E-01	0.00E+00	1.67E-02	1.54E-02	1.06E-03	0.00E+00
Oregon	Baker County	41001	U	Cadmium Compounds	7.10E-08	7.10E-08	1.65E-07	3.90E-07	1.09E-06	2.14E-06	3.36E-06	3.36E-06	0.00E+00	6.64E-07	0.00E+00	4.22E-07	0.00E+00
Oregon	Baker County	41001	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.74E-02	4.78E-02	4.78E-02	0.00E+00	2.31E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	Baker County	41001	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	7.65E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Baker County	41001	U	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.34E-02	8.37E-02	8.44E-02	8.44E-02	0.00E+00	3.87E-04	0.00E+00	0.00E+00	8.30E-02
Oregon	Baker County	41001	U	Chromium Compounds (includes Hexavalent)	4.90E-07	4.90E-07	1.77E-06	3.34E-06	1.07E-05	9.51E-06	4.57E-05	4.57E-05	0.00E+00	9.27E-07	9.53E-06	2.27E-07	0.00E+00
Oregon	Baker County	41001	U	Chromium VI	2.10E-07	2.10E-07	7.00E-07	1.35E-06	4.27E-06	3.86E-06	1.82E-05	1.82E-05	0.00E+00	4.79E-07	3.72E-06	7.72E-08	0.00E+00
Oregon	Baker County	41001	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
Oregon	Baker County	41001	U	1,4-Dichlorobenzene	1.71E-04	1.71E-04	2.38E-04	4.66E-04	4.78E-03	6.54E-03	2.08E-02	2.08E-02	0.00E+00	4.78E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Baker County	41001	U	1,3-Dichloropropene	3.43E-04	3.43E-04	4.80E-04	9.48E-04	9.76E-03	1.33E-02	4.25E-02	4.25E-02	0.00E+00	9.76E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Baker County	41001	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	5.89E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Baker County	41001	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	5.66E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Baker County	41001	U	Ethylene Oxide	3.67E-06	3.67E-06	5.98E-06	3.10E-05	8.99E-05	2.23E-04	2.45E-04	2.45E-04	0.00E+00	8.99E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Baker County	41001	U	Formaldehyde	3.71E-01	3.71E-01	4.96E-01	5.41E-01	5.66E-01	5.95E-01	8.54E-01	8.54E-01	0.00E+00	2.38E-01	6.54E-02	1.34E-02	2.50E-01
Oregon	Baker County	41001	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.35E-05	9.40E-05	9.40E-05	0.00E+00	2.74E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Baker County	41001	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	3.24E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Baker County	41001	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
Oregon	Baker County	41001	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	2.33E-16	2.36E-16	3.45E-16	6.02E-16	6.02E-16	0.00E+00	2.36E-16	0.00E+00	0.00E+00	0.00E+00
Oregon	Baker County	41001	U	Lead Compounds	1.48E-05	1.48E-05	5.22E-05	1.04E-04	1.33E-04	2.58E-04	2.63E-04	2.63E-04	0.00E+00	3.54E-05	0.00E+00	9.74E-05	0.00E+00
Oregon	Baker County	41001	U	Manganese Compounds	6.62E-07	6.62E-07	8.82E-06	1.49E-05	2.21E-05	3.13E-05	6.19E-05	6.19E-05	0.00E+00	1.86E-05	3.33E-06	1.92E-07	0.00E+00
Oregon	Baker County	41001	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.57E-03	1.57E-03	0.00E+00	1.85E-06	1.37E-05	1.91E-06	1.50E-03
Oregon	Baker County	41001	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.71E-01	1.85E-01	2.32E-01	2.32E-01	0.00E+00	2.06E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Baker County	41001	U	Nickel Compounds	8.34E-07	8.34E-07	1.86E-06	4.02E-06	2.66E-05	4.37E-05	1.05E-04	1.05E-04	0.00E+00	1.88E-05	7.44E-06	3.55E-07	0.00E+00
Oregon	Baker County	41001	U	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.43E-01	1.45E-01	1.51E-01	1.51E-01	0.00E+00	3.31E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Baker County	41001	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.83E-04	4.04E-04	4.19E-04	4.80E-04	4.80E-04	0.00E+00	2.41E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Baker County	41001	U	Polycyclic Organic Matter	2.92E-03	2.92E-03	4.71E-03	6.03E-03	1.23E-02	1.50E-02	3.94E-02	3.94E-02	0.00E+00	8.81E-03	3.30E-03	2.40E-04	0.00E+00
Oregon	Baker County	41001	U	7-PAH	7.61E-04	7.61E-04	1.61E-03	2.06E-03	2.08E-03	2.73E-03	3.26E-03	3.26E-03	0.00E+00	2.06E-03	2.16E-05	2.63E-06	0.00E+00
Oregon	Baker County	41001	U	Propylene Dichloride	3.37E-07	3.37E-07	9.79E-07	1.90E-06	3.19E-06	3.29E-06	1.08E-05	1.08E-05	0.00E+00	3.19E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Baker County	41001	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	8.45E-15	7.69E-15	1.18E-14	1.74E-14	1.74E-14	0.00E+00	7.69E-15	0.00E+00	0.00E+00	0.00E+00
Oregon	Baker County	41001	U	1,1,2,2-Tetrachloroethane	8.37E-06	8.37E-06	2.10E-05	2.59E-05	4.76E-05	5.13E-05	1.53E-04	1.53E-04	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Baker County	41001	U	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.13E-02	8.27E-02	8.44E-02	8.74E-02	8.74E-02	0.00E+00	1.74E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Baker County	41001	U	Vinyl Chloride	1.26E-05	1.26E-05	3.37E-05	4.06E-05	8.31E-05	7.46E-05	2.97E-04	2.97E-04	0.00E+00	8.31E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Benton County	41003	U	Acetaldehyde	1.19E-01	1.65E-01	2.31E-01	3.73E-01	4.60E-01	7.59E-01	7.99E-01	8.16E-01	1.40E-01	8.21E-02	1.92E-01	4.57E-02	0.00E+00
Oregon	Benton County	41003	U	Acrolein	4.78E-02	5.05E-02	6.18E-02	7.93E-02	8.12E-02	1.01E-01	1.18E-01	1.29E-01	2.39E-03	5.37E-02	2.14E-02	3.72E-03	0.00E+00
Oregon	Benton County	41003	U	Acrylonitrile	4.44E-05	6.99E-05	9.16E-05	1.61E-04	2.12E-04	2.85E-04	5.29E-04	6.95E-04	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Benton County	41003	U	Arsenic Compounds	5.35E-06	1.28E-05	2.74E-05	4.67E-05	5.76E-05	8.62E-05	1.11E-04	1.44E-04	5.28E-06	9.87E-06	3.22E-05	1.02E-05	0.00E+00
Oregon	Benton County	41003	U	Benzene	6.48E-01	6.89E-01	8.59E-01	1.09E+00	1.21E+00	1.49E+00	1.91E+00	2.42E+00	8.06E-04	1.76E-01	4.91E-01	6.27E-02	4.80E-01
Oregon	Benton County	41003	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
Oregon	Benton County	41003	U	Beryllium Compounds	1.93E-07	6.96E-07	3.86E-06	4.43E-06	5.49E-06	7.37E-06	9.96E-06	1.33E-05	1.82E-06	3.57E-06	0.00E+00	9.71E-08	0.00E+00
Oregon	Benton County	41003	U	1,3-Butadiene	1.20E-02	1.84E-02	2.39E-02	4.50E-02	5.83E-02	7.94E-02	1.21E-01	1.71E-01	0.00E+00	1.53E-02	3.64E-02	6.62E-03	0.00E+00
Oregon	Benton County	41003	U	Cadmium Compounds	6.73E-07	1.20E-06	3.58E-06	6.12E-06	7.65E-06	1.09E-05	1.67E-05	1.86E-05	2.11E-06	5.44E-06	0.00E+00	9.88E-08	0.00E+00
Oregon	Benton County	41003	U	Carbon Disulfide	4.89E-02	4.94E-02	5.00E-02	5.14E-02	5.18E-02	5.32E-02	5.58E-02	5.79E-02	3.15E-03	1.69E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	Benton County	41003	U	Carbon Tetrachloride	8.83E-01	8.83E-01	8.84E-01	8.85E-01	8.85E-01	8.85E-01	8.87E-01	8.90E-01	4.52E-03	4.13E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Benton County	41003	U	Chloroform	9.76E-02	1.06E-01	1.11E-01	1.29E-01	1.34E-01	1.52E-01	1.75E-01	1.99E-01	2.35E-02	2.77E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Benton County	41003	U	Chromium Compounds (includes Hexavalent)	3.53E-06	8.27E-06	1.86E-05	3.09E-05	3.87E-05	5.63E-05	7.42E-05	9.30E-05	6.40E-06	8.01E-06	2.34E-05	9.13E-07	0.00E+00
Oregon	Benton County	41003	U	Chromium VI	1.70E-06	3.87E-06	7.82E-06	1.30E-05	1.62E-05	2.41E-05	3.16E-05	3.89E-05	2.26E-06	4.35E-06	9.31E-06	3.11E-07	0.00E+00
Oregon	Benton County	41003	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
Oregon	Benton County	41003	U	1,4-Dichlorobenzene	1.37E-03	4.30E-03	1.11E-02	2.04E-02	2.74E-02	4.15E-02	6.47E-02	9.86E-02	0.00E+00	2.74E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Benton County	41003	U	1,3-Dichloropropene	2.50E-03	7.85E-03	2.23E-02	4.05E-02	5.54E-02	8.43E-02	1.32E-01	2.01E-01	0.00E+00	5.54E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Benton County	41003	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	7.14E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Benton County	41003	U	Ethylene Dichloride	6.13E-02	6.13E-02	6.14E-02	6.14E-02	6.14E-02	6.14E-02	6.15E-02	6.19E-02	4.02E-04	1.53E-05	0.00E+00	0.00E+00	6.10E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Benton County	41003	U	Ethylene Oxide	5.29E-06	1.95E-05	4.33E-05	1.57E-04	3.11E-04	5.72E-04	7.26E-04	9.36E-04	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Benton County	41003	U	Formaldehyde	5.71E-01	6.38E-01	7.14E-01	8.22E-01	8.64E-01	9.92E-01	1.15E+00	1.38E+00	6.30E-02	2.69E-01	2.05E-01	7.74E-02	2.50E-01
Oregon	Benton County	41003	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.33E-05	9.36E-05	9.36E-05	9.40E-05	9.43E-05	9.44E-05	0.00E+00	6.32E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Benton County	41003	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	2.51E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	Benton County	41003	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
Oregon	Benton County	41003	U	Hydrazine	1.94E-10	2.38E-10	3.85E-10	1.82E-09	8.89E-09	2.09E-08	3.41E-08	3.46E-08	0.00E+00	8.89E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Benton County	41003	U	Lead Compounds	1.58E-04	6.48E-04	1.68E-03	3.56E-03	3.41E-03	5.04E-03	6.00E-03	6.80E-03	1.49E-04	1.96E-04	0.00E+00	3.07E-03	0.00E+00
Oregon	Benton County	41003	U	Manganese Compounds	1.58E-04	1.86E-04	2.09E-04	2.30E-04	2.34E-04	2.48E-04	2.91E-04	3.60E-04	7.64E-05	1.49E-04	7.62E-06	9.81E-07	0.00E+00
Oregon	Benton County	41003	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.55E-03	1.56E-03	1.59E-03	1.62E-03	1.66E-03	2.79E-06	1.40E-05	3.46E-05	8.27E-06	1.50E-03
Oregon	Benton County	41003	U	Methylene Chloride	1.55E-01	1.66E-01	1.76E-01	2.32E-01	2.76E-01	3.32E-01	5.04E-01	5.58E-01	7.66E-04	1.25E-01	0.00E+00	0.00E+00	1.50E-01
Oregon	Benton County	41003	U	Nickel Compounds	1.41E-05	5.27E-05	8.08E-05	1.81E-04	2.10E-04	2.86E-04	5.05E-04	5.24E-04	1.28E-05	1.78E-04	1.74E-05	2.11E-06	0.00E+00
Oregon	Benton County	41003	U	Perchloroethylene	1.42E-01	1.45E-01	1.56E-01	1.74E-01	1.74E-01	1.88E-01	2.13E-01	2.20E-01	8.49E-04	3.35E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Benton County	41003	U	Polychlorinated Biphenyls	3.83E-04	3.92E-04	4.12E-04	4.55E-04	4.57E-04	4.98E-04	5.38E-04	5.52E-04	0.00E+00	7.70E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Benton County	41003	U	Polycyclic Organic Matter	9.35E-03	1.30E-02	2.21E-02	3.71E-02	4.10E-02	5.68E-02	8.12E-02	1.08E-01	4.73E-05	3.03E-02	8.69E-03	1.95E-03	0.00E+00
Oregon	Benton County	41003	U	7-PAH	1.51E-03	1.55E-03	1.71E-03	2.69E-03	2.73E-03	3.48E-03	4.00E-03	4.03E-03	1.80E-08	2.65E-03	5.99E-05	1.63E-05	0.00E+00
Oregon	Benton County	41003	U	Propylene Dichloride	2.62E-06	4.05E-06	4.80E-06	6.53E-06	8.78E-06	1.03E-05	2.18E-05	2.28E-05	0.00E+00	8.78E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Benton County	41003	U	Quinoline	5.16E-09	5.93E-09	9.49E-09	1.59E-08	3.83E-08	6.64E-08	1.10E-07	1.13E-07	0.00E+00	3.83E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Benton County	41003	U	1,1,2,2-Tetrachloroethane	1.94E-05	2.04E-05	2.20E-05	2.44E-05	3.98E-05	3.91E-05	8.15E-05	2.08E-04	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Benton County	41003	U	Trichloroethylene	8.22E-02	8.36E-02	8.76E-02	9.48E-02	1.02E-01	1.14E-01	1.23E-01	1.63E-01	5.18E-03	1.55E-02	0.00E+00	0.00E+00	8.10E-02
Oregon	Benton County	41003	U	Vinyl Chloride	4.96E-05	5.38E-05	5.63E-05	6.21E-05	9.99E-05	9.65E-05	2.02E-04	5.12E-04	0.00E+00	9.99E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Clackamas County	41005	U	Acetaldehyde	2.85E-01	3.93E-01	6.72E-01	1.46E+00	1.36E+00	1.73E+00	2.18E+00	2.89E+00	1.03E-01	1.41E-01	8.92E-01	2.21E-01	0.00E+00
Oregon	Clackamas County	41005	U	Acrolein	1.07E-01	1.15E-01	1.38E-01	1.65E-01	1.60E-01	1.83E-01	1.95E-01	1.97E-01	1.54E-03	7.31E-02	6.75E-02	1.74E-02	0.00E+00
Oregon	Clackamas County	41005	U	Acrylonitrile	7.36E-05	1.11E-04	2.45E-04	3.43E-04	3.65E-04	4.06E-04	5.07E-04	6.49E-04	1.26E-05	3.53E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Clackamas County	41005	U	Arsenic Compounds	1.81E-05	3.09E-05	5.20E-05	1.10E-04	1.02E-04	1.31E-04	1.60E-04	2.05E-04	3.74E-07	1.50E-05	6.57E-05	2.13E-05	0.00E+00
Oregon	Clackamas County	41005	U	Benzene	9.53E-01	1.01E+00	1.40E+00	1.93E+00	1.87E+00	2.15E+00	2.50E+00	2.87E+00	7.66E-03	3.06E-01	9.09E-01	1.62E-01	4.80E-01
Oregon	Clackamas County	41005	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
Oregon	Clackamas County	41005	U	Beryllium Compounds	8.46E-07	1.71E-06	4.07E-06	7.98E-06	7.69E-06	1.12E-05	1.33E-05	1.40E-05	1.08E-06	6.03E-06	0.00E+00	5.84E-07	0.00E+00
Oregon	Clackamas County	41005	U	1,3-Butadiene	2.31E-02	2.90E-02	4.02E-02	5.16E-02	6.41E-02	6.84E-02	1.06E-01	1.54E-01	1.67E-05	1.10E-02	4.07E-02	1.24E-02	0.00E+00
Oregon	Clackamas County	41005	U	Cadmium Compounds	1.81E-06	3.32E-06	6.11E-06	1.09E-05	1.14E-05	1.60E-05	2.11E-05	2.22E-05	2.04E-07	1.02E-05	0.00E+00	1.03E-06	0.00E+00
Oregon	Clackamas County	41005	U	Carbon Disulfide	4.75E-02	4.80E-02	4.91E-02	5.79E-02	5.59E-02	6.21E-02	6.34E-02	6.45E-02	5.42E-03	3.52E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	Clackamas County	41005	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.89E-01	8.88E-01	8.96E-01	8.97E-01	8.98E-01	7.57E-03	7.22E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Clackamas County	41005	U	Chloroform	9.06E-02	9.53E-02	1.10E-01	1.69E-01	1.68E-01	2.25E-01	2.43E-01	2.46E-01	3.89E-02	4.58E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Clackamas County	41005	U	Chromium Compounds (includes Hexavalent)	2.08E-04	3.95E-04	1.02E-03	1.68E-03	2.26E-03	2.31E-03	3.14E-03	5.01E-03	9.70E-06	2.20E-03	5.26E-05	4.92E-06	0.00E+00
Oregon	Clackamas County	41005	U	Chromium VI	1.59E-05	3.87E-05	7.86E-05	1.33E-04	1.71E-04	1.69E-04	2.19E-04	2.86E-04	2.89E-06	1.45E-04	2.10E-05	1.67E-06	0.00E+00
Oregon	Clackamas County	41005	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
Oregon	Clackamas County	41005	U	1,4-Dichlorobenzene	7.32E-03	1.16E-02	2.28E-02	4.67E-02	4.39E-02	6.10E-02	7.35E-02	7.56E-02	1.16E-06	4.39E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Clackamas County	41005	U	1,3-Dichloropropene	1.27E-02	2.09E-02	4.16E-02	9.01E-02	8.47E-02	1.18E-01	1.44E-01	1.49E-01	0.00E+00	8.47E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Clackamas County	41005	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	7.03E-09	8.63E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Clackamas County	41005	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.18E-02	6.17E-02	6.24E-02	6.25E-02	6.26E-02	6.75E-04	2.19E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Clackamas County	41005	U	Ethylene Oxide	1.05E-04	1.88E-04	3.56E-04	8.01E-04	7.63E-04	1.05E-03	1.27E-03	1.39E-03	0.00E+00	7.63E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Clackamas County	41005	U	Formaldehyde	8.97E-01	9.66E-01	1.14E+00	1.57E+00	1.50E+00	1.74E+00	2.04E+00	2.43E+00	1.74E-02	3.49E-01	5.49E-01	3.37E-01	2.50E-01
Oregon	Clackamas County	41005	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.35E-05	9.40E-05	9.40E-05	9.44E-05	9.46E-05	9.47E-05	0.00E+00	9.64E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Clackamas County	41005	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	4.31E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	Clackamas County	41005	U	Hexamethylene Diisocyanate	0.00E+00	8.83E-06	1.64E-05	2.92E-05	2.87E-05	4.01E-05	4.77E-05	5.31E-05	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oregon	Clackamas County	41005	U	Hydrazine	8.53E-10	2.94E-09	8.00E-09	1.67E-08	2.79E-08	3.09E-08	5.97E-08	9.88E-08	0.00E+00	2.79E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Clackamas County	41005	U	Lead Compounds	2.26E-04	6.01E-04	2.12E-03	3.18E-03	2.78E-03	3.63E-03	3.93E-03	4.10E-03	2.31E-04	1.60E-03	0.00E+00	9.49E-04	0.00E+00
Oregon	Clackamas County	41005	U	Manganese Compounds	6.22E-04	1.30E-03	2.60E-03	4.59E-03	4.48E-03	6.36E-03	7.41E-03	8.20E-03	2.48E-03	1.97E-03	1.68E-05	6.88E-06	0.00E+00
Oregon	Clackamas County	41005	U	Mercury Compounds	1.53E-03	1.55E-03	1.58E-03	1.63E-03	1.62E-03	1.66E-03	1.69E-03	1.75E-03	1.69E-05	1.93E-05	6.72E-05	1.93E-05	1.50E-03
Oregon	Clackamas County	41005	U	Methylene Chloride	1.75E-01	2.02E-01	2.50E-01	3.50E-01	3.64E-01	4.77E-01	5.63E-01	5.89E-01	7.73E-03	2.06E-01	0.00E+00	0.00E+00	1.50E-01
Oregon	Clackamas County	41005	U	Nickel Compounds	2.18E-04	2.82E-04	6.62E-04	1.28E-03	1.94E-03	1.92E-03	2.66E-03	4.18E-03	5.45E-05	1.73E-03	3.91E-05	1.14E-04	0.00E+00
Oregon	Clackamas County	41005	U	Perchloroethylene	1.49E-01	1.54E-01	1.68E-01	2.05E-01	2.00E-01	2.29E-01	2.40E-01	2.43E-01	1.42E-03	5.86E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Clackamas County	41005	U	Polychlorinated Biphenyls	3.91E-04	4.00E-04	4.40E-04	4.88E-04	4.89E-04	5.43E-04	5.63E-04	5.77E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	3.80E-04
Oregon	Clackamas County	41005	U	Polycyclic Organic Matter	2.91E-02	3.50E-02	6.06E-02	9.12E-02	8.39E-02	1.08E-01	1.21E-01	1.28E-01	8.07E-03	5.46E-02	1.73E-02	3.95E-03	0.00E+00
Oregon	Clackamas County	41005	U	7-PAH	2.80E-03	3.26E-03	3.70E-03	4.07E-03	4.09E-03	4.59E-03	5.03E-03	5.14E-03	2.42E-05	3.90E-03	1.18E-04	4.75E-05	0.00E+00
Oregon	Clackamas County	41005	U	Propylene Dichloride	5.20E-06	6.38E-06	1.08E-05	1.60E-05	1.67E-05	1.92E-05	2.38E-05	2.62E-05	7.62E-07	1.59E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Clackamas County	41005	U	Quinoline	2.56E-08	6.71E-08	1.31E-07	2.09E-07	2.33E-07	3.17E-07	4.12E-07	5.04E-07	0.00E+00	2.33E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Clackamas County	41005	U	1,1,2,2-Tetrachloroethane	2.88E-05	3.14E-05	4.30E-05	6.67E-05	6.55E-05	8.31E-05	9.97E-05	1.06E-04	6.98E-06	5.85E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Clackamas County	41005	U	Trichloroethylene	8.36E-02	8.62E-02	9.13E-02	1.03E-01	1.05E-01	1.16E-01	1.25E-01	1.33E-01	1.40E-03	2.23E-02	0.00E+00	0.00E+00	8.10E-02
Oregon	Clackamas County	41005	U	Vinyl Chloride	6.70E-05	7.26E-05	1.19E-04	1.72E-04	1.69E-04	2.16E-04	2.60E-04	2.79E-04	1.72E-05	1.51E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Clatsop County	41007	U	Acetaldehyde	5.03E-02	6.31E-02	6.63E-02	7.36E-02	7.31E-02	8.14E-02	8.67E-02	8.86E-02	8.72E-03	2.76E-02	2.12E-02	1.56E-02	0.00E+00
Oregon	Clatsop County	41007	U	Acrolein	3.39E-02	3.66E-02	3.77E-02	4.15E-02	4.30E-02	4.46E-02	4.70E-02	6.57E-02	3.54E-05	3.74E-02	2.73E-03	2.84E-03	0.00E+00
Oregon	Clatsop County	41007	U	Acrylonitrile	1.20E-05	1.29E-05	1.78E-05	2.73E-05	1.11E-04	6.93E-05	2.01E-04	7.34E-04	1.07E-06	1.10E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Clatsop County	41007	U	Arsenic Compounds	8.62E-06	1.69E-05	2.33E-05	2.69E-05	2.86E-05	3.86E-05	3.97E-05	4.13E-05	7.70E-06	1.50E-05	3.69E-06	2.19E-06	0.00E+00
Oregon	Clatsop County	41007	U	Benzene	6.06E-01	6.12E-01	6.19E-01	6.73E-01	6.76E-01	7.07E-01	7.38E-01	7.58E-01	5.01E-04	8.50E-02	5.28E-02	5.78E-02	4.80E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Clatsop County	41007	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
Oregon	Clatsop County	41007	U	Beryllium Compounds	3.64E-07	5.66E-07	7.28E-07	1.01E-06	1.03E-06	1.34E-06	1.43E-06	1.53E-06	7.40E-07	2.85E-07	0.00E+00	2.86E-09	0.00E+00
Oregon	Clatsop County	41007	U	1,3-Butadiene	1.05E-02	1.22E-02	1.34E-02	1.64E-02	1.79E-02	2.33E-02	2.57E-02	3.02E-02	0.00E+00	1.10E-02	3.55E-03	3.40E-03	0.00E+00
Oregon	Clatsop County	41007	U	Cadmium Compounds	2.73E-06	6.20E-06	7.44E-06	9.64E-06	1.04E-05	1.41E-05	1.43E-05	1.71E-05	4.22E-06	6.10E-06	0.00E+00	3.00E-08	0.00E+00
Oregon	Clatsop County	41007	U	Carbon Disulfide	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.75E-02	4.83E-02	1.47E-04	9.60E-05	0.00E+00	0.00E+00	4.70E-02
Oregon	Clatsop County	41007	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	1.76E-04	2.21E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Clatsop County	41007	U	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.34E-02	8.44E-02	8.34E-02	8.39E-02	9.49E-02	1.25E-03	1.96E-04	0.00E+00	0.00E+00	8.30E-02
Oregon	Clatsop County	41007	U	Chromium Compounds (includes Hexavalent)	7.36E-06	1.66E-05	1.98E-05	2.53E-05	2.71E-05	3.59E-05	3.85E-05	4.12E-05	1.81E-05	5.87E-06	2.49E-06	5.93E-07	0.00E+00
Oregon	Clatsop County	41007	U	Chromium VI	2.89E-06	6.37E-06	7.83E-06	1.04E-05	1.06E-05	1.42E-05	1.50E-05	1.60E-05	7.17E-06	2.22E-06	9.89E-07	2.02E-07	0.00E+00
Oregon	Clatsop County	41007	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
Oregon	Clatsop County	41007	U	1,4-Dichlorobenzene	7.36E-04	7.45E-04	1.25E-03	2.18E-03	2.85E-03	3.88E-03	6.48E-03	6.53E-03	0.00E+00	2.85E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Clatsop County	41007	U	1,3-Dichloropropene	1.39E-03	1.47E-03	2.50E-03	4.31E-03	5.73E-03	7.85E-03	1.30E-02	1.32E-02	0.00E+00	5.73E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Clatsop County	41007	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	5.79E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Clatsop County	41007	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	3.95E-05	1.31E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Clatsop County	41007	U	Ethylene Oxide	4.82E-06	4.93E-06	6.62E-06	1.94E-05	6.93E-05	7.16E-05	7.32E-05	4.30E-04	0.00E+00	6.93E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Clatsop County	41007	U	Formaldehyde	4.10E-01	4.20E-01	4.20E-01	4.39E-01	4.53E-01	4.77E-01	4.84E-01	5.72E-01	2.25E-03	1.58E-01	2.25E-02	2.07E-02	2.50E-01
Oregon	Clatsop County	41007	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.27E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Clatsop County	41007	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	1.31E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Clatsop County	41007	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
Oregon	Clatsop County	41007	U	Hydrazine	1.07E-13	1.92E-13	2.80E-13	2.44E-12	9.23E-12	2.70E-12	2.49E-11	6.50E-11	0.00E+00	9.23E-12	0.00E+00	0.00E+00	0.00E+00
Oregon	Clatsop County	41007	U	Lead Compounds	1.22E-04	1.23E-04	2.70E-04	4.75E-04	6.57E-04	6.21E-04	7.11E-04	3.05E-03	2.75E-04	2.35E-05	0.00E+00	3.59E-04	0.00E+00
Oregon	Clatsop County	41007	U	Manganese Compounds	1.61E-04	4.11E-04	4.21E-04	7.16E-04	6.90E-04	9.16E-04	9.47E-04	1.14E-03	1.06E-04	5.82E-04	8.02E-07	5.29E-07	0.00E+00
Oregon	Clatsop County	41007	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.59E-06	1.52E-06	4.20E-06	1.61E-06	1.50E-03
Oregon	Clatsop County	41007	U	Methylene Chloride	1.52E-01	1.52E-01	1.54E-01	1.55E-01	1.59E-01	1.59E-01	1.63E-01	1.92E-01	1.77E-04	8.93E-03	0.00E+00	0.00E+00	1.50E-01
Oregon	Clatsop County	41007	U	Nickel Compounds	3.46E-05	5.56E-05	8.20E-05	9.45E-05	9.74E-05	1.26E-04	1.31E-04	1.50E-04	2.22E-05	6.64E-05	1.85E-06	7.01E-06	0.00E+00
Oregon	Clatsop County	41007	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.46E-01	1.46E-01	1.49E-01	1.75E-01	9.72E-05	6.36E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Clatsop County	41007	U	Polychlorinated Biphenyls	3.84E-04	3.85E-04	3.86E-04	3.93E-04	3.95E-04	4.06E-04	4.07E-04	4.07E-04	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Clatsop County	41007	U	Polycyclic Organic Matter	4.95E-03	7.17E-03	7.81E-03	9.61E-03	1.01E-02	1.23E-02	1.40E-02	1.70E-02	1.76E-03	7.00E-03	9.29E-04	4.52E-04	0.00E+00
Oregon	Clatsop County	41007	U	7-PAH	1.07E-03	1.31E-03	1.33E-03	1.42E-03	1.62E-03	1.77E-03	2.29E-03	2.66E-03	4.59E-05	1.55E-03	6.59E-06	1.53E-05	0.00E+00
Oregon	Clatsop County	41007	U	Propylene Dichloride	4.43E-07	7.01E-07	8.95E-07	1.51E-06	6.46E-06	4.05E-06	1.20E-05	4.42E-05	0.00E+00	6.46E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Clatsop County	41007	U	Quinoline	3.98E-12	5.55E-12	7.25E-12	5.23E-11	1.30E-05	6.92E-11	6.78E-10	1.43E-04	1.30E-05	2.23E-10	0.00E+00	0.00E+00	0.00E+00
Oregon	Clatsop County	41007	U	1,1,2,2-Tetrachloroethane	1.75E-06	4.40E-06	5.67E-06	9.59E-06	5.72E-05	3.67E-05	1.09E-04	4.05E-04	0.00E+00	5.72E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Clatsop County	41007	U	Trichloroethylene	8.11E-02	8.12E-02	8.13E-02	8.15E-02	8.19E-02	8.22E-02	8.22E-02	8.56E-02	4.23E-05	8.92E-04	0.00E+00	0.00E+00	8.10E-02
Oregon	Clatsop County	41007	U	Vinyl Chloride	4.37E-06	1.11E-05	1.40E-05	2.36E-05	1.41E-04	9.04E-05	2.68E-04	9.96E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Columbia County	41009	U	Acetaldehyde	2.06E-01	2.11E-01	7.81E-01	8.78E-01	9.43E-01	1.32E+00	1.70E+00	2.07E+00	5.24E-01	6.15E-02	2.75E-01	8.21E-02	0.00E+00
Oregon	Columbia County	41009	U	Acrolein	6.79E-02	6.89E-02	7.22E-02	1.01E-01	9.54E-02	1.13E-01	1.23E-01	1.26E-01	3.65E-03	6.23E-02	2.35E-02	5.87E-03	0.00E+00
Oregon	Columbia County	41009	U	Acrylonitrile	2.32E-05	4.46E-05	6.62E-05	1.72E-04	1.50E-04	2.21E-04	2.54E-04	2.67E-04	4.50E-08	1.50E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Columbia County	41009	U	Arsenic Compounds	1.38E-05	1.92E-05	3.42E-05	5.08E-05	4.96E-05	5.88E-05	8.40E-05	9.01E-05	1.46E-05	3.12E-06	2.44E-05	7.54E-06	0.00E+00
Oregon	Columbia County	41009	U	Benzene	7.17E-01	7.26E-01	8.61E-01	1.07E+00	1.05E+00	1.19E+00	1.41E+00	1.53E+00	2.21E-02	1.98E-01	3.02E-01	4.76E-02	4.80E-01
Oregon	Columbia County	41009	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
Oregon	Columbia County	41009	U	Beryllium Compounds	4.82E-07	7.44E-07	1.64E-06	2.81E-06	2.60E-06	3.38E-06	4.43E-06	4.64E-06	9.11E-07	1.21E-06	0.00E+00	4.73E-07	0.00E+00
Oregon	Columbia County	41009	U	1,3-Butadiene	2.18E-02	2.19E-02	2.32E-02	2.79E-02	3.40E-02	4.34E-02	5.75E-02	6.72E-02	6.59E-06	1.86E-02	1.31E-02	2.21E-03	0.00E+00
Oregon	Columbia County	41009	U	Cadmium Compounds	2.19E-06	3.71E-06	5.80E-06	7.56E-06	8.02E-06	1.14E-05	1.24E-05	1.28E-05	4.83E-06	2.27E-06	0.00E+00	9.27E-07	0.00E+00
Oregon	Columbia County	41009	U	Carbon Disulfide	5.37E-02	5.43E-02	5.90E-02	6.25E-02	7.11E-02	7.24E-02	1.10E-01	1.12E-01	2.23E-02	1.83E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	Columbia County	41009	U	Carbon Tetrachloride	8.89E-01	8.90E-01	8.94E-01	8.98E-01	9.12E-01	9.15E-01	9.66E-01	9.69E-01	3.17E-02	2.83E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Columbia County	41009	U	Chloroform	1.30E-01	1.38E-01	1.81E-01	2.28E-01	2.86E-01	3.39E-01	5.68E-01	5.86E-01	1.89E-01	1.42E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Columbia County	41009	U	Chromium Compounds (includes Hexavalent)	2.18E-05	4.10E-05	8.23E-05	2.29E-04	2.97E-04	5.56E-04	7.05E-04	8.15E-04	1.72E-05	2.61E-04	1.65E-05	2.52E-06	0.00E+00
Oregon	Columbia County	41009	U	Chromium VI	6.52E-06	7.50E-06	2.08E-05	4.34E-05	4.12E-05	6.12E-05	7.31E-05	8.20E-05	6.49E-06	2.72E-05	6.61E-06	8.58E-07	0.00E+00
Oregon	Columbia County	41009	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
Oregon	Columbia County	41009	U	1,4-Dichlorobenzene	2.39E-03	2.48E-03	7.00E-03	1.44E-02	1.40E-02	1.77E-02	2.80E-02	3.46E-02	0.00E+00	1.40E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Columbia County	41009	U	1,3-Dichloropropene	4.57E-03	4.61E-03	1.30E-02	2.68E-02	2.66E-02	3.29E-02	5.48E-02	6.82E-02	0.00E+00	2.66E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Columbia County	41009	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	1.43E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Columbia County	41009	U	Ethylene Dichloride	6.18E-02	6.19E-02	6.22E-02	6.26E-02	6.38E-02	6.41E-02	6.86E-02	6.89E-02	2.83E-03	1.11E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Columbia County	41009	U	Ethylene Oxide	1.04E-05	2.02E-05	3.89E-05	1.65E-04	1.39E-04	2.25E-04	2.44E-04	2.59E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Columbia County	41009	U	Formaldehyde	6.30E-01	6.37E-01	8.29E-01	1.00E+00	9.52E-01	1.09E+00	1.21E+00	1.24E+00	8.38E-02	2.91E-01	1.93E-01	1.34E-01	2.50E-01
Oregon	Columbia County	41009	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.38E-05	9.42E-05	9.44E-05	0.00E+00	5.25E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Columbia County	41009	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	1.68E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	Columbia County	41009	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	1.07E-05	9.53E-06	1.34E-05	2.11E-05	2.14E-05	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oregon	Columbia County	41009	U	Hydrazine	1.15E-09	2.11E-09	3.97E-09	1.04E-08	2.34E-08	1.56E-08	8.48E-08	1.29E-07	0.00E+00	2.34E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Columbia County	41009	U	Lead Compounds	6.39E-04	9.13E-04	1.27E-03	1.92E-03	4.07E-03	3.70E-03	1.26E-02	1.94E-02	2.57E-03	6.95E-04	0.00E+00	8.04E-04	0.00E+00
Oregon	Columbia County	41009	U	Manganese Compounds	2.44E-04	4.44E-04	1.19E-03	1.91E-03	1.91E-03	2.33E-03	3.40E-03	3.46E-03	1.16E-03	7.42E-04	5.14E-06	5.20E-06	0.00E+00
Oregon	Columbia County	41009	U	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.58E-03	1.59E-03	2.80E-06	5.04E-06	2.73E-05	8.43E-06	1.50E-03
Oregon	Columbia County	41009	U	Methylene Chloride	1.63E-01	1.63E-01	2.04E-01	2.27E-01	2.26E-01	2.49E-01	2.92E-01	3.21E-01	1.87E-02	5.78E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Columbia County	41009	U	Nickel Compounds	6.10E-05	7.32E-05	1.05E-04	3.12E-04	3.19E-04	4.00E-04	6.71E-04	7.12E-04	3.23E-05	1.66E-04	1.24E-05	1.09E-04	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Columbia County	41009	U	Perchloroethylene	1.44E-01	1.44E-01	1.48E-01	1.64E-01	1.63E-01	1.76E-01	1.81E-01	1.85E-01	5.95E-03	1.68E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Columbia County	41009	U	Polychlorinated Biphenyls	3.89E-04	3.91E-04	4.04E-04	4.29E-04	4.38E-04	4.67E-04	5.14E-04	5.36E-04	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Columbia County	41009	U	Polycyclic Organic Matter	1.19E-02	1.46E-02	1.01E-01	1.21E-01	1.62E-01	1.50E-01	4.29E-01	6.55E-01	1.31E-01	2.34E-02	5.58E-03	1.54E-03	0.00E+00
Oregon	Columbia County	41009	U	7-PAH	2.35E-03	2.39E-03	5.39E-03	7.45E-03	9.18E-03	8.36E-03	2.27E-02	3.40E-02	6.19E-03	2.93E-03	4.11E-05	2.64E-05	0.00E+00
Oregon	Columbia County	41009	U	Propylene Dichloride	1.34E-06	2.11E-06	3.98E-06	8.01E-06	7.14E-06	9.77E-06	1.20E-05	1.32E-05	0.00E+00	7.14E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Columbia County	41009	U	Quinoline	3.11E-08	3.28E-08	6.65E-04	1.06E-03	1.96E-03	1.25E-03	6.87E-03	1.10E-02	1.96E-03	1.34E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Columbia County	41009	U	1,1,2,2-Tetrachloroethane	6.59E-06	9.24E-06	1.86E-05	3.52E-05	2.88E-05	3.93E-05	3.96E-05	3.97E-05	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Columbia County	41009	U	Trichloroethylene	8.39E-02	8.39E-02	8.69E-02	9.03E-02	9.24E-02	9.19E-02	1.08E-01	1.11E-01	5.91E-03	5.45E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Columbia County	41009	U	Vinyl Chloride	1.74E-05	2.40E-05	4.83E-05	9.15E-05	7.57E-05	1.03E-04	1.07E-04	1.10E-04	0.00E+00	7.57E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Coos County	41011	U	Acetaldehyde	1.03E-01	1.20E-01	1.46E-01	3.67E-01	4.50E-01	7.51E-01	9.38E-01	1.05E+00	2.14E-01	9.89E-02	9.26E-02	4.37E-02	0.00E+00
Oregon	Coos County	41011	U	Acrolein	4.01E-02	4.44E-02	8.01E-02	1.29E-01	1.12E-01	1.45E-01	1.58E-01	1.67E-01	5.80E-04	9.54E-02	1.10E-02	5.18E-03	0.00E+00
Oregon	Coos County	41011	U	Acrylonitrile	3.89E-06	7.13E-06	1.36E-05	8.97E-05	8.74E-05	1.54E-04	1.89E-04	1.94E-04	0.00E+00	8.74E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Coos County	41011	U	Arsenic Compounds	4.53E-06	9.34E-06	1.79E-05	4.49E-05	4.59E-05	7.31E-05	8.91E-05	9.44E-05	3.88E-07	2.37E-05	1.66E-05	5.23E-06	0.00E+00
Oregon	Coos County	41011	U	Benzene	6.78E-01	6.80E-01	7.01E-01	1.09E+00	1.05E+00	1.35E+00	1.49E+00	1.53E+00	2.64E-03	2.41E-01	2.38E-01	9.07E-02	4.80E-01
Oregon	Coos County	41011	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
Oregon	Coos County	41011	U	Beryllium Compounds	9.90E-08	9.98E-08	1.73E-07	7.64E-07	1.64E-06	3.15E-06	4.42E-06	4.89E-06	0.00E+00	1.62E-06	0.00E+00	2.02E-08	0.00E+00
Oregon	Coos County	41011	U	1,3-Butadiene	1.40E-02	1.76E-02	2.08E-02	5.61E-02	5.08E-02	7.82E-02	8.55E-02	9.16E-02	0.00E+00	2.79E-02	1.72E-02	5.62E-03	0.00E+00
Oregon	Coos County	41011	U	Cadmium Compounds	4.63E-07	4.90E-07	6.44E-07	1.95E-06	3.04E-06	5.56E-06	7.06E-06	8.00E-06	1.04E-07	2.66E-06	0.00E+00	2.82E-07	0.00E+00
Oregon	Coos County	41011	U	Carbon Disulfide	4.74E-02	4.76E-02	4.76E-02	4.98E-02	5.43E-02	5.95E-02	6.90E-02	7.07E-02	6.66E-03	6.56E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	Coos County	41011	U	Carbon Tetrachloride	8.81E-01	8.81E-01	8.81E-01	8.83E-01	8.89E-01	8.95E-01	9.07E-01	9.11E-01	8.91E-03	1.64E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Coos County	41011	U	Chloroform	8.68E-02	8.84E-02	8.89E-02	1.08E-01	1.45E-01	1.87E-01	2.64E-01	2.76E-01	5.23E-02	9.37E-03	0.00E+00	0.00E+00	8.30E-02
Oregon	Coos County	41011	U	Chromium Compounds (includes Hexavalent)	4.22E-06	7.44E-06	2.37E-05	5.18E-05	4.76E-05	7.44E-05	7.88E-05	8.47E-05	7.75E-07	3.41E-05	1.09E-05	1.76E-06	0.00E+00
Oregon	Coos County	41011	U	Chromium VI	2.01E-06	2.91E-06	6.01E-06	1.43E-05	1.52E-05	2.40E-05	2.97E-05	3.17E-05	4.34E-07	9.73E-06	4.40E-06	5.97E-07	0.00E+00
Oregon	Coos County	41011	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
Oregon	Coos County	41011	U	1,4-Dichlorobenzene	1.05E-03	1.46E-03	1.91E-03	1.05E-02	1.25E-02	2.11E-02	2.73E-02	3.25E-02	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Coos County	41011	U	1,3-Dichloropropene	1.99E-03	2.65E-03	3.76E-03	2.09E-02	2.53E-02	4.28E-02	5.53E-02	6.62E-02	0.00E+00	2.53E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Coos County	41011	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	2.48E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Coos County	41011	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.13E-02	6.19E-02	6.25E-02	6.37E-02	6.41E-02	8.87E-04	6.65E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Coos County	41011	U	Ethylene Oxide	9.01E-06	1.43E-05	3.61E-05	1.49E-04	4.68E-04	7.01E-04	7.33E-04	2.74E-03	0.00E+00	4.68E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Coos County	41011	U	Formaldehyde	4.65E-01	4.76E-01	6.37E-01	9.53E-01	8.55E-01	1.04E+00	1.17E+00	1.17E+00	1.81E-02	4.33E-01	9.63E-02	5.75E-02	2.50E-01
Oregon	Coos County	41011	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.35E-05	9.36E-05	9.39E-05	9.44E-05	9.44E-05	0.00E+00	5.60E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Coos County	41011	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	9.96E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Coos County	41011	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
Oregon	Coos County	41011	U	Hydrazine	7.03E-12	3.71E-11	1.68E-10	1.35E-09	2.59E-09	4.21E-09	6.87E-09	9.85E-09	0.00E+00	2.59E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Coos County	41011	U	Lead Compounds	1.22E-05	1.27E-05	2.24E-04	6.54E-04	1.59E-03	1.60E-03	2.19E-03	1.06E-02	8.93E-05	1.75E-04	0.00E+00	1.33E-03	0.00E+00
Oregon	Coos County	41011	U	Manganese Compounds	7.03E-05	9.41E-05	1.84E-04	2.97E-04	3.86E-04	5.35E-04	8.48E-04	9.30E-04	6.18E-05	3.18E-04	3.55E-06	2.92E-06	0.00E+00
Oregon	Coos County	41011	U	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.55E-03	1.56E-03	1.58E-03	3.19E-08	6.81E-06	1.85E-05	4.79E-06	1.50E-03
Oregon	Coos County	41011	U	Methylene Chloride	1.54E-01	1.54E-01	1.57E-01	1.81E-01	2.13E-01	2.70E-01	3.21E-01	3.21E-01	1.73E-03	6.10E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Coos County	41011	U	Nickel Compounds	1.33E-05	1.82E-05	2.27E-05	6.12E-05	6.70E-05	1.04E-04	1.20E-04	1.61E-04	9.61E-08	2.39E-05	8.38E-06	3.46E-05	0.00E+00
Oregon	Coos County	41011	U	Perchloroethylene	1.41E-01	1.42E-01	1.43E-01	1.54E-01	1.54E-01	1.63E-01	1.69E-01	1.72E-01	2.19E-03	1.18E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Coos County	41011	U	Polychlorinated Biphenyls	3.84E-04	3.87E-04	3.90E-04	4.33E-04	4.45E-04	4.89E-04	5.39E-04	5.43E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Coos County	41011	U	Polycyclic Organic Matter	7.59E-03	7.92E-03	9.21E-03	2.94E-02	2.87E-02	4.50E-02	5.35E-02	5.42E-02	5.10E-10	2.32E-02	4.06E-03	1.40E-03	0.00E+00
Oregon	Coos County	41011	U	7-PAH	1.39E-03	1.39E-03	2.73E-03	4.89E-03	4.12E-03	5.23E-03	6.11E-03	6.51E-03	4.73E-12	4.06E-03	2.94E-05	3.13E-05	0.00E+00
Oregon	Coos County	41011	U	Propylene Dichloride	1.20E-07	2.54E-07	6.34E-07	2.97E-06	3.64E-06	5.56E-06	8.83E-06	1.11E-05	0.00E+00	3.64E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Coos County	41011	U	Quinoline	1.26E-10	4.96E-10	1.88E-09	5.78E-09	8.92E-09	1.29E-08	2.18E-08	3.00E-08	0.00E+00	8.92E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Coos County	41011	U	1,1,2,2-Tetrachloroethane	1.81E-08	3.25E-08	3.71E-06	4.55E-06	1.77E-05	5.99E-06	7.95E-05	9.62E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Coos County	41011	U	Trichloroethylene	8.14E-02	8.15E-02	8.16E-02	8.37E-02	8.73E-02	9.10E-02	9.82E-02	1.01E-01	9.15E-04	5.41E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Coos County	41011	U	Vinyl Chloride	8.22E-08	2.78E-07	9.31E-06	1.20E-05	4.43E-05	1.59E-05	1.96E-04	2.37E-04	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Crook County	41013	R	Acetaldehyde	1.58E-01	1.58E-01	1.72E-01	2.04E-01	1.97E-01	2.21E-01	2.22E-01	2.22E-01	1.05E-04	1.74E-01	2.04E-02	2.94E-03	0.00E+00
Oregon	Crook County	41013	R	Acrolein	1.18E-01	1.18E-01	1.32E-01	1.54E-01	1.47E-01	1.62E-01	1.63E-01	1.63E-01	1.90E-05	1.44E-01	3.21E-03	4.48E-04	0.00E+00
Oregon	Crook County	41013	R	Acrylonitrile	1.54E-05	1.54E-05	2.19E-05	3.24E-05	3.64E-05	5.09E-05	6.54E-05	6.54E-05	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Crook County	41013	R	Arsenic Compounds	4.80E-06	4.80E-06	6.61E-06	8.57E-06	7.73E-06	8.86E-06	8.99E-06	8.99E-06	1.32E-08	3.03E-06	3.77E-06	9.28E-07	0.00E+00
Oregon	Crook County	41013	R	Benzene	7.29E-01	7.29E-01	7.71E-01	8.46E-01	8.26E-01	8.81E-01	8.83E-01	8.83E-01	1.01E-05	2.93E-01	4.74E-02	5.24E-03	4.80E-01
Oregon	Crook County	41013	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
Oregon	Crook County	41013	R	Beryllium Compounds	4.26E-07	4.26E-07	4.76E-07	8.49E-07	8.31E-07	1.19E-06	1.20E-06	1.20E-06	9.85E-08	7.18E-07	0.00E+00	1.49E-08	0.00E+00
Oregon	Crook County	41013	R	1,3-Butadiene	4.04E-02	4.04E-02	4.94E-02	6.33E-02	5.88E-02	6.81E-02	6.81E-02	6.81E-02	0.00E+00	5.60E-02	2.44E-03	3.09E-04	0.00E+00
Oregon	Crook County	41013	R	Cadmium Compounds	8.17E-07	8.17E-07	9.62E-07	1.25E-06	1.19E-06	1.42E-06	1.45E-06	1.45E-06	6.31E-09	1.17E-06	0.00E+00	1.48E-08	0.00E+00
Oregon	Crook County	41013	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	9.22E-05	0.00E+00	0.00E+00	4.70E-02
Oregon	Crook County	41013	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	2.32E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Crook County	41013	R	Chloroform	8.38E-02	8.38E-02	8.40E-02	8.47E-02	8.47E-02	8.53E-02	8.55E-02	8.55E-02	1.33E-09	1.68E-03	0.00E+00	0.00E+00	8.30E-02
Oregon	Crook County	41013	R	Chromium Compounds (includes Hexavalent)	6.16E-06	6.16E-06	6.98E-06	7.95E-06	8.14E-06	9.30E-06	1.05E-05	1.05E-05	3.61E-08	5.61E-06	2.43E-06	5.85E-08	0.00E+00
Oregon	Crook County	41013	R	Chromium VI	3.25E-06	3.25E-06	3.58E-06	3.94E-06	4.19E-06	4.79E-06	5.61E-06	5.61E-06	2.35E-08	3.19E-06	9.56E-07	1.99E-08	0.00E+00
Oregon	Crook County	41013	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
Oregon	Crook County	41013	R	1,4-Dichlorobenzene	8.72E-04	8.72E-04	1.17E-03	2.01E-03	1.90E-03	2.62E-03	2.71E-03	2.71E-03	0.00E+00	1.90E-03	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Crook County	41013	R	1,3-Dichloropropene	1.69E-03	1.69E-03	2.30E-03	3.96E-03	3.74E-03	5.18E-03	5.34E-03	5.34E-03	0.00E+00	3.74E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Crook County	41013	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	1.63E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Crook County	41013	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	3.75E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Crook County	41013	R	Ethylene Oxide	1.69E-05	1.69E-05	1.94E-05	3.29E-05	3.34E-05	4.73E-05	5.09E-05	5.09E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Crook County	41013	R	Formaldehyde	8.21E-01	8.21E-01	8.90E-01	1.01E+00	9.74E-01	1.06E+00	1.06E+00	1.06E+00	2.05E-03	6.96E-01	2.09E-02	5.14E-03	2.50E-01
Oregon	Crook County	41013	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.61E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Crook County	41013	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	1.40E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Crook County	41013	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
Oregon	Crook County	41013	R	Hydrazine	9.32E-13	9.32E-13	4.63E-12	1.05E-11	9.02E-12	1.34E-11	1.42E-11	1.42E-11	0.00E+00	9.02E-12	0.00E+00	0.00E+00	0.00E+00
Oregon	Crook County	41013	R	Lead Compounds	7.33E-05	7.33E-05	9.87E-05	1.28E-04	1.38E-04	1.78E-04	2.23E-04	2.23E-04	7.48E-08	2.22E-05	0.00E+00	1.16E-04	0.00E+00
Oregon	Crook County	41013	R	Manganese Compounds	2.20E-04	2.20E-04	2.59E-04	3.34E-04	3.84E-04	5.08E-04	6.46E-04	6.46E-04	1.99E-06	3.81E-04	7.57E-07	8.15E-08	0.00E+00
Oregon	Crook County	41013	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.83E-09	1.17E-06	4.33E-06	7.95E-07	1.50E-03
Oregon	Crook County	41013	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.58E-01	1.59E-01	1.61E-01	1.62E-01	1.62E-01	2.15E-06	8.64E-03	0.00E+00	0.00E+00	1.50E-01
Oregon	Crook County	41013	R	Nickel Compounds	7.91E-06	7.91E-06	1.20E-05	2.01E-05	2.08E-05	2.97E-05	3.52E-05	3.52E-05	1.50E-08	1.89E-05	1.84E-06	1.24E-07	0.00E+00
Oregon	Crook County	41013	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	3.22E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Crook County	41013	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.88E-04	3.94E-04	3.94E-04	4.00E-04	4.01E-04	4.01E-04	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Crook County	41013	R	Polycyclic Organic Matter	1.37E-02	1.37E-02	1.62E-02	2.07E-02	1.96E-02	2.29E-02	2.31E-02	2.31E-02	1.86E-06	1.85E-02	8.98E-04	1.61E-04	0.00E+00
Oregon	Crook County	41013	R	7-PAH	4.81E-03	4.81E-03	5.52E-03	6.60E-03	6.26E-03	7.00E-03	7.03E-03	7.03E-03	1.76E-09	6.25E-03	6.41E-06	1.32E-06	0.00E+00
Oregon	Crook County	41013	R	Propylene Dichloride	7.38E-07	7.38E-07	1.07E-06	1.76E-06	1.97E-06	2.86E-06	3.61E-06	3.61E-06	0.00E+00	1.97E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Crook County	41013	R	Quinoline	4.15E-11	4.15E-11	1.80E-10	3.70E-10	3.14E-10	4.47E-10	4.73E-10	4.73E-10	0.00E+00	3.14E-10	0.00E+00	0.00E+00	0.00E+00
Oregon	Crook County	41013	R	1,1,2,2-Tetrachloroethane	5.03E-06	5.03E-06	7.56E-06	1.43E-05	1.59E-05	2.42E-05	3.00E-05	3.00E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Crook County	41013	R	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.18E-02	8.18E-02	8.21E-02	8.21E-02	8.21E-02	4.83E-09	7.54E-04	0.00E+00	0.00E+00	8.10E-02
Oregon	Crook County	41013	R	Vinyl Chloride	1.24E-05	1.24E-05	1.87E-05	3.52E-05	3.92E-05	5.97E-05	7.39E-05	7.39E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Curry County	41015	R	Acetaldehyde	9.57E-02	9.57E-02	1.27E-01	1.33E-01	1.54E-01	1.75E-01	2.42E-01	2.42E-01	1.16E-02	1.02E-01	1.64E-02	2.49E-02	0.00E+00
Oregon	Curry County	41015	R	Acrolein	7.35E-02	7.35E-02	8.65E-02	9.45E-02	9.35E-02	1.03E-01	1.10E-01	1.10E-01	2.06E-04	8.67E-02	2.58E-03	4.04E-03	0.00E+00
Oregon	Curry County	41015	R	Acrylonitrile	1.53E-05	1.53E-05	3.83E-05	1.50E-04	1.27E-04	1.82E-04	2.52E-04	2.52E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Curry County	41015	R	Arsenic Compounds	2.95E-06	2.95E-06	4.88E-06	1.48E-05	1.36E-05	2.25E-05	2.28E-05	2.28E-05	1.07E-06	7.87E-06	2.97E-06	1.67E-06	0.00E+00
Oregon	Curry County	41015	R	Benzene	6.86E-01	6.86E-01	6.96E-01	7.68E-01	7.62E-01	7.78E-01	8.81E-01	8.81E-01	1.01E-04	1.78E-01	3.70E-02	6.70E-02	4.80E-01
Oregon	Curry County	41015	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
Oregon	Curry County	41015	R	Beryllium Compounds	9.76E-08	9.76E-08	1.15E-06	1.98E-06	5.07E-06	6.91E-06	1.52E-05	1.52E-05	4.98E-06	9.09E-08	0.00E+00	7.18E-10	0.00E+00
Oregon	Curry County	41015	R	1,3-Butadiene	1.87E-02	1.87E-02	2.03E-02	2.07E-02	2.82E-02	3.62E-02	4.49E-02	4.49E-02	0.00E+00	2.34E-02	1.94E-03	2.85E-03	0.00E+00
Oregon	Curry County	41015	R	Cadmium Compounds	1.71E-07	1.71E-07	2.96E-07	3.88E-06	3.15E-06	5.08E-06	6.32E-06	6.32E-06	2.67E-07	2.73E-06	6.84E-09	1.46E-07	0.00E+00
Oregon	Curry County	41015	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	6.01E-05	0.00E+00	0.00E+00	4.70E-02
Oregon	Curry County	41015	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	1.45E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Curry County	41015	R	Chloroform	8.35E-02	8.35E-02	8.36E-02	8.41E-02	8.45E-02	8.48E-02	8.66E-02	8.66E-02	5.52E-08	1.50E-03	0.00E+00	0.00E+00	8.30E-02
Oregon	Curry County	41015	R	Chromium Compounds (includes Hexavalent)	1.72E-06	1.72E-06	3.28E-06	3.54E-05	3.01E-05	5.11E-05	5.90E-05	5.90E-05	2.39E-06	2.48E-05	2.02E-06	8.75E-07	0.00E+00
Oregon	Curry County	41015	R	Chromium VI	6.74E-07	6.74E-07	1.34E-06	1.23E-05	1.08E-05	1.88E-05	2.07E-05	2.07E-05	1.15E-06	8.50E-06	8.17E-07	2.98E-07	0.00E+00
Oregon	Curry County	41015	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
Oregon	Curry County	41015	R	1,4-Dichlorobenzene	7.09E-04	7.09E-04	1.06E-03	1.31E-03	2.51E-03	2.54E-03	6.94E-03	6.94E-03	0.00E+00	2.51E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Curry County	41015	R	1,3-Dichloropropene	1.30E-03	1.30E-03	1.93E-03	2.05E-03	4.53E-03	4.07E-03	1.33E-02	1.33E-02	0.00E+00	4.53E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Curry County	41015	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	1.70E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Curry County	41015	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	3.72E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Curry County	41015	R	Ethylene Oxide	6.24E-06	6.24E-06	8.04E-06	1.81E-05	1.54E-05	2.06E-05	2.41E-05	2.41E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Curry County	41015	R	Formaldehyde	5.68E-01	5.68E-01	6.35E-01	6.67E-01	6.93E-01	7.91E-01	8.05E-01	8.05E-01	4.74E-03	3.98E-01	1.62E-02	2.42E-02	2.50E-01
Oregon	Curry County	41015	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.31E-05	9.35E-05	9.35E-05	0.00E+00	1.62E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Curry County	41015	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	8.63E-09	0.00E+00	0.00E+00	1.80E-03
Oregon	Curry County	41015	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
Oregon	Curry County	41015	R	Hydrazine	0.00E+00	0.00E+00	1.48E-11	1.64E-11	1.63E-11	2.31E-11	2.74E-11	2.74E-11	0.00E+00	1.63E-11	0.00E+00	0.00E+00	0.00E+00
Oregon	Curry County	41015	R	Lead Compounds	1.67E-05	1.67E-05	5.74E-05	1.06E-04	9.39E-05	1.28E-04	1.62E-04	1.62E-04	5.69E-06	7.20E-05	3.95E-09	1.62E-05	0.00E+00
Oregon	Curry County	41015	R	Manganese Compounds	6.17E-06	6.17E-06	4.33E-05	2.03E-04	2.63E-04	4.29E-04	6.33E-04	6.33E-04	1.60E-04	1.01E-04	7.28E-07	6.32E-07	0.00E+00
Oregon	Curry County	41015	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	6.94E-08	2.15E-06	3.47E-06	1.16E-06	1.50E-03
Oregon	Curry County	41015	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.54E-01	1.54E-01	1.56E-01	1.57E-01	1.57E-01	8.10E-05	3.81E-03	0.00E+00	0.00E+00	1.50E-01
Oregon	Curry County	41015	R	Nickel Compounds	5.00E-06	5.00E-06	1.06E-05	1.42E-05	1.51E-05	2.22E-05	2.33E-05	2.33E-05	6.53E-07	1.01E-05	1.53E-06	2.78E-06	0.00E+00
Oregon	Curry County	41015	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.44E-01	1.43E-01	1.46E-01	1.46E-01	1.46E-01	1.50E-05	3.30E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Curry County	41015	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.87E-04	3.89E-04	4.00E-04	3.95E-04	4.44E-04	4.44E-04	0.00E+00	2.03E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Curry County	41015	R	Polycyclic Organic Matter	7.74E-03	7.74E-03	9.78E-03	1.06E-02	1.28E-02	1.52E-02	2.06E-02	2.06E-02	3.05E-05	1.17E-02	6.93E-04	3.35E-04	0.00E+00
Oregon	Curry County	41015	R	7-PAH	2.50E-03	2.50E-03	3.00E-03	3.51E-03	3.62E-03	4.40E-03	4.71E-03	4.71E-03	8.72E-08	3.60E-03	5.08E-06	1.89E-05	0.00E+00
Oregon	Curry County	41015	R	Propylene Dichloride	8.76E-07	8.76E-07	1.47E-06	2.20E-06	1.93E-06	2.48E-06	2.64E-06	2.64E-06	0.00E+00	1.93E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Curry County	41015	R	Quinoline	0.00E+00	0.00E+00	5.12E-10	6.46E-10	6.36E-10	9.11E-10	1.11E-09	1.11E-09	0.00E+00	6.36E-10	0.00E+00	0.00E+00	0.00E+00
Oregon	Curry County	41015	R	1,1,2,2-Tetrachloroethane	7.40E-06	7.40E-06	1.17E-05	1.90E-05	1.64E-05	2.13E-05	2.24E-05	2.24E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Curry County	41015	R	Trichloroethylene	8.12E-02	8.12E-02	8.14E-02	8.15E-02	8.15E-02	8.16E-02	8.17E-02	8.17E-02	2.09E-07	4.89E-04	0.00E+00	0.00E+00	8.10E-02
Oregon	Curry County	41015	R	Vinyl Chloride	1.83E-05	1.83E-05	4.69E-05	1.51E-04	1.34E-04	1.91E-04	2.61E-04	2.61E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Deschutes County	41017	R	Acetaldehyde	8.82E-02	9.23E-02	1.30E-01	1.55E-01	1.61E-01	2.02E-01	2.30E-01	2.35E-01	7.82E-03	6.30E-02	7.49E-02	1.51E-02	0.00E+00
Oregon	Deschutes County	41017	R	Acrolein	3.59E-02	4.46E-02	5.25E-02	6.61E-02	6.67E-02	7.62E-02	9.48E-02	1.05E-01	1.30E-03	5.25E-02	1.11E-02	1.87E-03	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Deschutes County	41017	R	Acrylonitrile	2.50E-05	5.62E-05	2.19E-04	3.71E-04	5.54E-04	7.09E-04	1.07E-03	1.39E-03	0.00E+00	5.54E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Deschutes County	41017	R	Arsenic Compounds	2.43E-06	3.52E-06	1.19E-05	2.76E-05	3.01E-05	4.65E-05	6.67E-05	6.75E-05	3.33E-07	5.57E-06	1.89E-05	5.38E-06	0.00E+00
Oregon	Deschutes County	41017	R	Benzene	6.49E-01	6.88E-01	7.73E-01	9.40E-01	9.71E-01	1.16E+00	1.33E+00	1.34E+00	5.84E-04	2.25E-01	2.32E-01	3.40E-02	4.80E-01
Oregon	Deschutes County	41017	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
Oregon	Deschutes County	41017	R	Beryllium Compounds	7.07E-07	1.16E-06	2.27E-06	4.30E-06	4.82E-06	7.28E-06	8.38E-06	1.06E-05	2.39E-06	2.11E-06	0.00E+00	3.21E-07	0.00E+00
Oregon	Deschutes County	41017	R	1,3-Butadiene	1.57E-02	1.57E-02	2.51E-02	3.73E-02	3.53E-02	4.70E-02	4.82E-02	5.71E-02	0.00E+00	1.52E-02	1.66E-02	3.54E-03	0.00E+00
Oregon	Deschutes County	41017	R	Cadmium Compounds	8.29E-07	1.60E-06	2.48E-06	4.88E-06	5.27E-06	6.65E-06	8.80E-06	1.37E-05	1.51E-07	4.80E-06	0.00E+00	3.20E-07	0.00E+00
Oregon	Deschutes County	41017	R	Carbon Disulfide	4.70E-02	4.70E-02	4.72E-02	4.75E-02	4.76E-02	4.78E-02	4.81E-02	4.86E-02	0.00E+00	5.82E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	Deschutes County	41017	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	1.30E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Deschutes County	41017	R	Chloroform	8.39E-02	8.47E-02	8.95E-02	1.03E-01	1.03E-01	1.15E-01	1.25E-01	1.26E-01	2.87E-08	2.04E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Deschutes County	41017	R	Chromium Compounds (includes Hexavalent)	2.36E-06	7.68E-06	1.56E-05	2.78E-05	2.99E-05	4.05E-05	5.51E-05	6.18E-05	8.70E-07	1.65E-05	1.20E-05	5.32E-07	0.00E+00
Oregon	Deschutes County	41017	R	Chromium VI	1.07E-06	3.41E-06	7.62E-06	1.33E-05	1.61E-05	2.26E-05	3.00E-05	3.27E-05	5.66E-07	1.05E-05	4.83E-06	1.81E-07	0.00E+00
Oregon	Deschutes County	41017	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
Oregon	Deschutes County	41017	R	1,4-Dichlorobenzene	5.68E-04	9.24E-04	3.66E-03	1.10E-02	1.18E-02	1.89E-02	2.31E-02	2.39E-02	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Deschutes County	41017	R	1,3-Dichloropropene	1.11E-03	1.70E-03	7.03E-03	2.20E-02	2.37E-02	3.81E-02	4.66E-02	4.84E-02	0.00E+00	2.37E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Deschutes County	41017	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	2.91E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Deschutes County	41017	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	0.00E+00	6.31E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Deschutes County	41017	R	Ethylene Oxide	6.65E-06	7.99E-06	4.07E-05	1.00E-04	3.10E-04	2.73E-04	9.95E-04	1.36E-03	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Deschutes County	41017	R	Formaldehyde	4.76E-01	5.07E-01	5.91E-01	6.67E-01	7.65E-01	8.07E-01	8.84E-01	1.06E+00	1.70E-01	2.27E-01	8.82E-02	3.04E-02	2.50E-01
Oregon	Deschutes County	41017	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.32E-05	9.38E-05	9.38E-05	9.45E-05	9.46E-05	9.48E-05	0.00E+00	8.33E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Deschutes County	41017	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	7.86E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Deschutes County	41017	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
Oregon	Deschutes County	41017	R	Hydrazine	2.90E-11	3.26E-11	1.49E-10	4.33E-10	1.99E-09	1.71E-09	5.01E-09	6.44E-09	0.00E+00	1.99E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Deschutes County	41017	R	Lead Compounds	1.87E-05	8.06E-05	2.02E-04	2.87E-04	5.98E-04	8.33E-04	1.42E-03	2.21E-03	1.77E-06	7.36E-05	0.00E+00	5.23E-04	0.00E+00
Oregon	Deschutes County	41017	R	Manganese Compounds	1.72E-05	3.90E-05	1.54E-04	3.09E-04	4.58E-04	4.47E-04	1.03E-03	1.36E-03	4.85E-05	4.05E-04	3.89E-06	5.26E-07	0.00E+00
Oregon	Deschutes County	41017	R	Mercury Compounds	1.50E-03	1.51E-03	1.52E-03	1.54E-03	1.54E-03	1.56E-03	1.56E-03	1.57E-03	4.02E-08	1.09E-05	2.15E-05	4.64E-06	1.50E-03
Oregon	Deschutes County	41017	R	Methylene Chloride	1.52E-01	1.54E-01	1.63E-01	1.83E-01	1.97E-01	2.13E-01	2.42E-01	2.72E-01	1.09E-04	4.64E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Deschutes County	41017	R	Nickel Compounds	1.01E-05	2.48E-05	6.38E-05	1.15E-04	1.10E-04	1.46E-04	1.99E-04	2.19E-04	3.83E-07	9.97E-05	9.06E-06	8.97E-07	0.00E+00
Oregon	Deschutes County	41017	R	Perchloroethylene	1.41E-01	1.42E-01	1.49E-01	1.56E-01	1.55E-01	1.59E-01	1.65E-01	1.66E-01	0.00E+00	1.46E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Deschutes County	41017	R	Polychlorinated Biphenyls	3.84E-04	3.87E-04	4.05E-04	4.73E-04	4.81E-04	5.63E-04	5.82E-04	6.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	3.80E-04
Oregon	Deschutes County	41017	R	Polycyclic Organic Matter	9.00E-03	1.37E-02	1.90E-02	2.94E-02	3.23E-02	4.52E-02	5.46E-02	6.16E-02	7.50E-05	2.72E-02	4.32E-03	7.91E-04	0.00E+00
Oregon	Deschutes County	41017	R	7-PAH	1.66E-03	2.14E-03	2.62E-03	3.08E-03	3.14E-03	3.59E-03	4.21E-03	4.29E-03	3.87E-08	3.10E-03	3.25E-05	7.31E-06	0.00E+00
Oregon	Deschutes County	41017	R	Propylene Dichloride	1.48E-06	3.34E-06	1.12E-05	2.22E-05	3.22E-05	4.17E-05	6.21E-05	8.25E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Deschutes County	41017	R	Quinoline	1.88E-10	5.12E-10	1.44E-09	3.05E-09	7.13E-09	6.40E-09	1.46E-08	2.68E-08	0.00E+00	7.13E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Deschutes County	41017	R	1,1,2,2-Tetrachloroethane	1.32E-05	2.99E-05	8.71E-05	2.01E-04	2.83E-04	3.65E-04	5.47E-04	7.43E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Deschutes County	41017	R	Trichloroethylene	8.12E-02	8.14E-02	8.25E-02	8.51E-02	8.71E-02	8.87E-02	9.25E-02	9.78E-02	1.08E-07	6.09E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Deschutes County	41017	R	Vinyl Chloride	3.24E-05	7.35E-05	2.15E-04	4.94E-04	6.97E-04	8.99E-04	1.35E-03	1.83E-03	0.00E+00	6.97E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Douglas County	41019	R	Acetaldehyde	1.26E-01	1.32E-01	1.60E-01	2.50E-01	3.71E-01	4.82E-01	7.58E-01	9.59E-01	1.39E-01	1.06E-01	1.13E-01	1.19E-02	0.00E+00
Oregon	Douglas County	41019	R	Acrolein	7.86E-02	9.11E-02	1.02E-01	1.24E-01	1.33E-01	1.58E-01	1.91E-01	2.14E-01	8.98E-03	1.07E-01	1.57E-02	1.85E-03	0.00E+00
Oregon	Douglas County	41019	R	Acrylonitrile	3.57E-06	5.05E-06	1.21E-05	7.90E-05	1.20E-04	1.70E-04	2.31E-04	2.69E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Douglas County	41019	R	Arsenic Compounds	3.82E-06	4.34E-06	9.44E-06	2.11E-05	2.79E-05	4.09E-05	5.81E-05	6.61E-05	2.96E-06	4.98E-06	1.70E-05	2.98E-06	0.00E+00
Oregon	Douglas County	41019	R	Benzene	6.81E-01	7.03E-01	7.51E-01	8.63E-01	1.01E+00	1.13E+00	1.53E+00	1.64E+00	4.15E-03	2.39E-01	2.56E-01	2.94E-02	4.80E-01
Oregon	Douglas County	41019	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
Oregon	Douglas County	41019	R	Beryllium Compounds	1.13E-07	1.15E-07	1.93E-06	1.24E-05	1.98E-05	1.98E-05	3.73E-05	4.68E-05	1.48E-05	5.01E-06	0.00E+00	6.05E-10	0.00E+00
Oregon	Douglas County	41019	R	1,3-Butadiene	2.12E-02	2.30E-02	2.45E-02	4.26E-02	4.62E-02	5.28E-02	8.13E-02	9.58E-02	0.00E+00	2.94E-02	1.44E-02	2.48E-03	0.00E+00
Oregon	Douglas County	41019	R	Cadmium Compounds	5.74E-07	7.20E-07	1.11E-06	2.64E-06	2.96E-06	4.03E-06	5.67E-06	6.48E-06	8.09E-07	2.14E-06	0.00E+00	3.25E-09	0.00E+00
Oregon	Douglas County	41019	R	Carbon Disulfide	4.70E-02	4.71E-02	4.71E-02	4.72E-02	4.76E-02	4.79E-02	4.82E-02	4.93E-02	1.51E-04	4.07E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	Douglas County	41019	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.82E-01	2.17E-04	9.91E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Douglas County	41019	R	Chloroform	8.43E-02	8.46E-02	8.52E-02	9.16E-02	9.49E-02	1.01E-01	1.13E-01	1.17E-01	1.12E-03	1.08E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Douglas County	41019	R	Chromium Compounds (includes Hexavalent)	3.83E-06	4.94E-06	9.91E-06	2.32E-05	2.65E-05	3.90E-05	5.64E-05	5.71E-05	6.75E-06	7.37E-06	1.20E-05	3.64E-07	0.00E+00
Oregon	Douglas County	41019	R	Chromium VI	1.90E-06	2.52E-06	4.67E-06	1.09E-05	1.23E-05	1.79E-05	2.43E-05	2.72E-05	3.35E-06	4.00E-06	4.82E-06	1.24E-07	0.00E+00
Oregon	Douglas County	41019	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
Oregon	Douglas County	41019	R	1,4-Dichlorobenzene	1.01E-03	1.22E-03	1.54E-03	3.89E-03	8.94E-03	1.62E-02	2.44E-02	2.78E-02	0.00E+00	8.94E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Douglas County	41019	R	1,3-Dichloropropene	1.88E-03	2.44E-03	2.99E-03	7.51E-03	1.79E-02	3.26E-02	4.93E-02	5.62E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Douglas County	41019	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	5.32E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Douglas County	41019	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.93E-05	1.19E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Douglas County	41019	R	Ethylene Oxide	7.26E-06	9.38E-06	1.57E-05	6.88E-05	3.65E-04	2.37E-04	9.59E-04	1.79E-03	0.00E+00	3.65E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Douglas County	41019	R	Formaldehyde	6.32E-01	6.60E-01	7.41E-01	9.06E-01	1.39E+00	1.25E+00	2.22E+00	2.31E+00	5.38E-01	4.70E-01	1.06E-01	2.16E-02	2.50E-01
Oregon	Douglas County	41019	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.34E-05	9.38E-05	9.43E-05	9.43E-05	0.00E+00	4.44E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Douglas County	41019	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	6.00E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Douglas County	41019	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
Oregon	Douglas County	41019	R	Hydrazine	5.71E-12	1.48E-11	8.49E-11	1.78E-10	1.53E-09	8.09E-10	1.63E-09	3.92E-09	0.00E+00	1.53E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Douglas County	41019	R	Lead Compounds	1.41E-05	1.67E-05	4.98E-05	1.43E-04	8.07E-04	1.17E-03	2.72E-03	3.35E-03	3.32E-05	1.96E-04	0.00E+00	5.77E-04	0.00E+00
Oregon	Douglas County	41019	R	Manganese Compounds	1.80E-04	2.72E-04	4.16E-04	8.28E-04	8.98E-04	1.25E-03	1.48E-03	1.74E-03	4.44E-04	4.50E-04	3.88E-06	3.27E-07	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Douglas County	41019	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.57E-03	2.44E-07	3.99E-06	1.86E-05	2.33E-06	1.50E-03
Oregon	Douglas County	41019	R	Methylene Chloride	1.54E-01	1.56E-01	1.58E-01	1.70E-01	1.90E-01	1.97E-01	2.49E-01	2.73E-01	3.51E-03	3.70E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Douglas County	41019	R	Nickel Compounds	1.30E-05	1.90E-05	2.60E-05	6.90E-05	2.01E-04	2.19E-04	3.11E-04	3.72E-04	1.97E-06	1.88E-04	9.03E-06	1.14E-06	0.00E+00
Oregon	Douglas County	41019	R	Perchloroethylene	1.41E-01	1.41E-01	1.43E-01	1.49E-01	1.54E-01	1.58E-01	1.75E-01	1.76E-01	4.21E-05	1.37E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Douglas County	41019	R	Polychlorinated Biphenyls	3.84E-04	3.85E-04	3.87E-04	3.96E-04	4.31E-04	4.72E-04	5.31E-04	5.32E-04	0.00E+00	5.08E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Douglas County	41019	R	Polycyclic Organic Matter	1.00E-02	1.02E-02	1.24E-02	1.96E-02	2.48E-02	3.70E-02	4.25E-02	5.13E-02	9.65E-05	1.98E-02	4.35E-03	4.83E-04	0.00E+00
Oregon	Douglas County	41019	R	7-PAH	2.75E-03	2.93E-03	3.63E-03	4.01E-03	4.30E-03	5.09E-03	5.37E-03	5.55E-03	1.67E-07	4.27E-03	3.09E-05	5.91E-06	0.00E+00
Oregon	Douglas County	41019	R	Propylene Dichloride	1.47E-07	1.55E-07	3.83E-07	3.80E-06	6.27E-06	8.33E-06	1.08E-05	1.35E-05	0.00E+00	6.27E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Douglas County	41019	R	Quinoline	1.14E-10	1.55E-10	6.26E-10	2.43E-09	6.09E-09	5.28E-09	7.89E-09	1.24E-08	0.00E+00	6.09E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Douglas County	41019	R	1,1,2,2-Tetrachloroethane	2.35E-08	2.37E-08	8.49E-08	2.89E-05	4.80E-05	4.63E-05	9.51E-05	1.20E-04	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Douglas County	41019	R	Trichloroethylene	8.12E-02	8.14E-02	8.18E-02	8.23E-02	8.46E-02	8.45E-02	9.14E-02	9.22E-02	4.26E-05	3.59E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Douglas County	41019	R	Vinyl Chloride	1.03E-07	1.05E-07	3.35E-07	7.16E-05	1.19E-04	1.14E-04	2.34E-04	2.94E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Gilliam County	41021	R	Acetaldehyde	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	7.19E-06	1.16E-01	1.30E-02	2.46E-02	0.00E+00
Oregon	Gilliam County	41021	R	Acrolein	3.64E-02	3.64E-02	3.64E-02	3.64E-02	3.64E-02	3.64E-02	3.64E-02	3.64E-02	5.93E-07	3.44E-02	1.72E-03	2.97E-04	0.00E+00
Oregon	Gilliam County	41021	R	Acrylonitrile	6.32E-04	6.32E-04	6.32E-04	6.32E-04	6.32E-04	6.32E-04	6.32E-04	6.32E-04	6.01E-04	3.07E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Gilliam County	41021	R	Arsenic Compounds	5.15E-06	5.15E-06	5.15E-06	5.15E-06	5.15E-06	5.15E-06	5.15E-06	5.15E-06	1.83E-06	1.67E-07	2.25E-06	9.07E-07	0.00E+00
Oregon	Gilliam County	41021	R	Benzene	5.71E-01	5.71E-01	5.71E-01	5.71E-01	5.71E-01	5.71E-01	5.71E-01	5.71E-01	1.56E-03	6.13E-02	2.46E-02	3.14E-03	4.80E-01
Oregon	Gilliam County	41021	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
Oregon	Gilliam County	41021	R	Beryllium Compounds	4.00E-07	4.00E-07	4.00E-07	4.00E-07	4.00E-07	4.00E-07	4.00E-07	4.00E-07	1.24E-07	1.26E-08	0.00E+00	2.63E-07	0.00E+00
Oregon	Gilliam County	41021	R	1,3-Butadiene	1.02E-02	1.02E-02	1.02E-02	1.02E-02	1.02E-02	1.02E-02	1.02E-02	1.02E-02	0.00E+00	8.86E-03	1.18E-03	1.63E-04	0.00E+00
Oregon	Gilliam County	41021	R	Cadmium Compounds	7.98E-07	7.98E-07	7.98E-07	7.98E-07	7.98E-07	7.98E-07	7.98E-07	7.98E-07	2.22E-07	3.14E-07	0.00E+00	2.63E-07	0.00E+00
Oregon	Gilliam County	41021	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	7.95E-05	8.09E-06	0.00E+00	0.00E+00	4.70E-02
Oregon	Gilliam County	41021	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	1.10E-06	1.17E-06	0.00E+00	0.00E+00	8.80E-01
Oregon	Gilliam County	41021	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	6.74E-06	7.65E-06	0.00E+00	0.00E+00	8.30E-02
Oregon	Gilliam County	41021	R	Chromium Compounds (includes Hexavalent)	4.41E-06	4.41E-06	4.41E-06	4.41E-06	4.41E-06	4.41E-06	4.41E-06	4.41E-06	1.97E-06	9.85E-07	1.37E-06	8.76E-08	0.00E+00
Oregon	Gilliam County	41021	R	Chromium VI	1.50E-06	1.50E-06	1.50E-06	1.50E-06	1.50E-06	1.50E-06	1.50E-06	1.50E-06	4.83E-07	4.46E-07	5.47E-07	2.98E-08	0.00E+00
Oregon	Gilliam County	41021	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
Oregon	Gilliam County	41021	R	1,4-Dichlorobenzene	1.54E-04	1.54E-04	1.54E-04	1.54E-04	1.54E-04	1.54E-04	1.54E-04	1.54E-04	5.52E-05	9.92E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Gilliam County	41021	R	1,3-Dichloropropene	1.88E-04	1.88E-04	1.88E-04	1.88E-04	1.88E-04	1.88E-04	1.88E-04	1.88E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Gilliam County	41021	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	3.41E-07	1.70E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Gilliam County	41021	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	7.28E-05	3.67E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Gilliam County	41021	R	Ethylene Oxide	5.88E-07	5.88E-07	5.88E-07	5.88E-07	5.88E-07	5.88E-07	5.88E-07	5.88E-07	0.00E+00	5.88E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Gilliam County	41021	R	Formaldehyde	5.06E-01	5.06E-01	5.06E-01	5.06E-01	5.06E-01	5.06E-01	5.06E-01	5.06E-01	1.74E-06	2.20E-01	1.28E-02	2.38E-02	2.50E-01
Oregon	Gilliam County	41021	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	6.24E-08	0.00E+00	0.00E+00	9.30E-05
Oregon	Gilliam County	41021	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	6.56E-10	0.00E+00	0.00E+00	1.80E-03
Oregon	Gilliam County	41021	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
Oregon	Gilliam County	41021	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
Oregon	Gilliam County	41021	R	Lead Compounds	6.98E-06	6.98E-06	6.98E-06	6.98E-06	6.98E-06	6.98E-06	6.98E-06	6.98E-06	3.62E-06	2.36E-06	0.00E+00	9.93E-07	0.00E+00
Oregon	Gilliam County	41021	R	Manganese Compounds	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	4.52E-06	2.83E-05	4.22E-07	9.22E-08	0.00E+00
Oregon	Gilliam County	41021	R	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	6.66E-06	9.20E-07	2.65E-06	1.10E-06	1.50E-03
Oregon	Gilliam County	41021	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	2.17E-03	4.86E-04	0.00E+00	0.00E+00	1.50E-01
Oregon	Gilliam County	41021	R	Nickel Compounds	1.09E-05	1.09E-05	1.09E-05	1.09E-05	1.09E-05	1.09E-05	1.09E-05	1.09E-05	1.58E-06	8.08E-06	1.03E-06	1.73E-07	0.00E+00
Oregon	Gilliam County	41021	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.10E-03	9.83E-05	0.00E+00	0.00E+00	1.40E-01
Oregon	Gilliam County	41021	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	1.08E-06	0.00E+00	0.00E+00	3.80E-04
Oregon	Gilliam County	41021	R	Polycyclic Organic Matter	3.78E-03	3.78E-03	3.78E-03	3.78E-03	3.78E-03	3.78E-03	3.78E-03	3.78E-03	6.48E-06	3.22E-03	4.78E-04	8.34E-05	0.00E+00
Oregon	Gilliam County	41021	R	7-PAH	1.31E-03	1.31E-03	1.31E-03	1.31E-03	1.31E-03	1.31E-03	1.31E-03	1.31E-03	2.54E-09	1.30E-03	3.76E-06	1.28E-06	0.00E+00
Oregon	Gilliam County	41021	R	Propylene Dichloride	3.82E-05	3.82E-05	3.82E-05	3.82E-05	3.82E-05	3.82E-05	3.82E-05	3.82E-05	3.64E-05	1.85E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Gilliam County	41021	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
Oregon	Gilliam County	41021	R	1,1,2,2-Tetrachloroethane	3.50E-04	3.50E-04	3.50E-04	3.50E-04	3.50E-04	3.50E-04	3.50E-04	3.50E-04	3.33E-04	1.68E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Gilliam County	41021	R	Trichloroethylene	8.17E-02	8.17E-02	8.17E-02	8.17E-02	8.17E-02	8.17E-02	8.17E-02	8.17E-02	6.61E-04	6.55E-05	0.00E+00	0.00E+00	8.10E-02
Oregon	Gilliam County	41021	R	Vinyl Chloride	8.62E-04	8.62E-04	8.62E-04	8.62E-04	8.62E-04	8.62E-04	8.62E-04	8.62E-04	8.21E-04	4.15E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Grant County	41023	R	Acetaldehyde	1.55E-01	1.55E-01	1.55E-01	1.56E-01	1.56E-01	1.57E-01	1.57E-01	1.57E-01	0.00E+00	1.51E-01	2.99E-03	1.97E-03	0.00E+00
Oregon	Grant County	41023	R	Acrolein	1.06E-01	1.06E-01	1.06E-01	1.06E-01	1.06E-01	1.06E-01	1.06E-01	1.06E-01	0.00E+00	1.05E-01	4.98E-04	2.34E-04	0.00E+00
Oregon	Grant County	41023	R	Acrylonitrile	2.13E-05	2.13E-05	2.13E-05	2.32E-05	2.32E-05	2.52E-05	2.52E-05	2.52E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Grant County	41023	R	Arsenic Compounds	1.87E-06	1.87E-06	1.87E-06	1.95E-06	1.95E-06	2.04E-06	2.04E-06	2.04E-06	0.00E+00	9.68E-07	6.49E-07	3.37E-07	0.00E+00
Oregon	Grant County	41023	R	Benzene	6.82E-01	6.82E-01	6.82E-01	6.82E-01	6.82E-01	6.82E-01	6.82E-01	6.82E-01	0.00E+00	1.92E-01	7.10E-03	2.67E-03	4.80E-01
Oregon	Grant County	41023	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
Oregon	Grant County	41023	R	Beryllium Compounds	2.10E-08	2.10E-08	2.10E-08	2.10E-08	2.10E-08	2.10E-08	2.10E-08	2.10E-08	0.00E+00	2.10E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Grant County	41023	R	1,3-Butadiene	3.33E-02	3.33E-02	3.33E-02	3.33E-02	3.33E-02	3.33E-02	3.33E-02	3.33E-02	0.00E+00	3.28E-02	3.56E-04	2.10E-04	0.00E+00
Oregon	Grant County	41023	R	Cadmium Compounds	2.56E-07	2.56E-07	2.56E-07	2.77E-07	2.77E-07	2.98E-07	2.98E-07	2.98E-07	0.00E+00	2.77E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Grant County	41023	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	1.14E-05	0.00E+00	0.00E+00	4.70E-02
Oregon	Grant County	41023	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	2.31E-06	0.00E+00	0.00E+00	8.80E-01
Oregon	Grant County	41023	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	2.67E-04	0.00E+00	0.00E+00	8.30E-02
Oregon	Grant County	41023	R	Chromium Compounds (includes Hexavalent)	2.07E-06	2.07E-06	2.07E-06	2.23E-06	2.23E-06	2.39E-06	2.39E-06	2.39E-06	0.00E+00	1.82E-06	3.80E-07	2.52E-08	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Grant County	41023	R	Chromium VI	1.09E-06	1.09E-06	1.09E-06	1.18E-06	1.18E-06	1.26E-06	1.26E-06	1.26E-06	0.00E+00	1.02E-06	1.50E-07	8.56E-09	0.00E+00
Oregon	Grant County	41023	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
Oregon	Grant County	41023	R	1,4-Dichlorobenzene	2.07E-04	2.07E-04	2.07E-04	2.07E-04	2.07E-04	2.07E-04	2.07E-04	2.07E-04	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Grant County	41023	R	1,3-Dichloropropene	4.08E-04	4.08E-04	4.08E-04	4.08E-04	4.08E-04	4.08E-04	4.08E-04	4.08E-04	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Grant County	41023	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	1.26E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Grant County	41023	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	2.73E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Grant County	41023	R	Ethylene Oxide	6.61E-06	6.61E-06	6.61E-06	6.61E-06	6.61E-06	6.61E-06	6.61E-06	6.61E-06	0.00E+00	6.61E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Grant County	41023	R	Formaldehyde	7.44E-01	7.44E-01	7.44E-01	7.44E-01	7.44E-01	7.45E-01	7.45E-01	7.45E-01	0.00E+00	4.87E-01	3.19E-03	4.11E-03	2.50E-01
Oregon	Grant County	41023	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	4.06E-08	0.00E+00	0.00E+00	9.30E-05
Oregon	Grant County	41023	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
Oregon	Grant County	41023	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
Oregon	Grant County	41023	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
Oregon	Grant County	41023	R	Lead Compounds	8.85E-06	8.85E-06	8.85E-06	1.26E-05	1.26E-05	1.63E-05	1.63E-05	1.63E-05	0.00E+00	1.25E-05	0.00E+00	7.57E-08	0.00E+00
Oregon	Grant County	41023	R	Manganese Compounds	1.31E-04	1.31E-04	1.31E-04	1.44E-04	1.44E-04	1.57E-04	1.57E-04	1.57E-04	0.00E+00	1.44E-04	1.15E-07	3.05E-08	0.00E+00
Oregon	Grant County	41023	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	1.31E-07	7.50E-07	2.78E-07	1.50E-03
Oregon	Grant County	41023	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	8.85E-04	0.00E+00	0.00E+00	1.50E-01
Oregon	Grant County	41023	R	Nickel Compounds	1.53E-06	1.53E-06	1.53E-06	1.55E-06	1.55E-06	1.57E-06	1.57E-06	1.57E-06	0.00E+00	1.21E-06	2.87E-07	4.71E-08	0.00E+00
Oregon	Grant County	41023	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	7.04E-04	0.00E+00	0.00E+00	1.40E-01
Oregon	Grant County	41023	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	2.29E-06	0.00E+00	0.00E+00	3.80E-04
Oregon	Grant County	41023	R	Polycyclic Organic Matter	1.06E-02	1.06E-02	1.06E-02	1.06E-02	1.06E-02	1.06E-02	1.06E-02	1.06E-02	0.00E+00	1.04E-02	1.39E-04	2.33E-05	0.00E+00
Oregon	Grant County	41023	R	7-PAH	4.22E-03	4.22E-03	4.22E-03	4.22E-03	4.22E-03	4.22E-03	4.22E-03	4.22E-03	0.00E+00	4.22E-03	1.02E-06	7.59E-07	0.00E+00
Oregon	Grant County	41023	R	Propylene Dichloride	1.26E-06	1.26E-06	1.26E-06	1.38E-06	1.38E-06	1.50E-06	1.50E-06	1.50E-06	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Grant County	41023	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
Oregon	Grant County	41023	R	1,1,2,2-Tetrachloroethane	1.14E-05	1.14E-05	1.14E-05	1.25E-05	1.25E-05	1.36E-05	1.36E-05	1.36E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Grant County	41023	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	7.44E-05	0.00E+00	0.00E+00	8.10E-02
Oregon	Grant County	41023	R	Vinyl Chloride	2.80E-05	2.80E-05	2.80E-05	3.07E-05	3.07E-05	3.34E-05	3.34E-05	3.34E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Harney County	41025	R	Acetaldehyde	1.24E+00	1.24E+00	1.24E+00	1.48E+00	1.48E+00	1.72E+00	1.72E+00	1.72E+00	0.00E+00	1.47E+00	1.46E-03	4.79E-03	0.00E+00
Oregon	Harney County	41025	R	Acrolein	1.37E-01	1.37E-01	1.37E-01	1.84E-01	1.84E-01	2.31E-01	2.31E-01	2.31E-01	0.00E+00	1.84E-01	2.56E-04	4.05E-04	0.00E+00
Oregon	Harney County	41025	R	Acrylonitrile	8.97E-07	8.97E-07	8.97E-07	1.25E-05	1.25E-05	2.40E-05	2.40E-05	2.40E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Harney County	41025	R	Arsenic Compounds	9.28E-07	9.28E-07	9.28E-07	1.15E-06	1.15E-06	1.37E-06	1.37E-06	1.37E-06	0.00E+00	4.49E-07	2.68E-07	4.34E-07	0.00E+00
Oregon	Harney County	41025	R	Benzene	7.17E-01	7.17E-01	7.17E-01	8.15E-01	8.15E-01	9.13E-01	9.13E-01	9.13E-01	0.00E+00	3.25E-01	3.35E-03	6.33E-03	4.80E-01
Oregon	Harney County	41025	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
Oregon	Harney County	41025	R	Beryllium Compounds	8.31E-09	8.31E-09	8.31E-09	1.67E-08	1.67E-08	2.52E-08	2.52E-08	2.52E-08	0.00E+00	1.67E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Harney County	41025	R	1,3-Butadiene	2.56E-02	2.56E-02	2.56E-02	5.02E-02	5.02E-02	7.47E-02	7.47E-02	7.47E-02	0.00E+00	4.98E-02	1.45E-04	2.33E-04	0.00E+00
Oregon	Harney County	41025	R	Cadmium Compounds	1.11E-07	1.11E-07	1.11E-07	1.33E-07	1.33E-07	1.56E-07	1.56E-07	1.56E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Harney County	41025	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	8.37E-06	0.00E+00	0.00E+00	4.70E-02
Oregon	Harney County	41025	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	1.84E-06	0.00E+00	0.00E+00	8.80E-01
Oregon	Harney County	41025	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.36E-02	8.36E-02	8.36E-02	0.00E+00	4.35E-04	0.00E+00	0.00E+00	8.30E-02
Oregon	Harney County	41025	R	Chromium Compounds (includes Hexavalent)	8.98E-07	8.98E-07	8.98E-07	1.05E-06	1.05E-06	1.20E-06	1.20E-06	1.20E-06	0.00E+00	8.39E-07	1.62E-07	5.01E-08	0.00E+00
Oregon	Harney County	41025	R	Chromium VI	4.72E-07	4.72E-07	4.72E-07	5.46E-07	5.46E-07	6.20E-07	6.20E-07	6.20E-07	0.00E+00	4.68E-07	6.14E-08	1.71E-08	0.00E+00
Oregon	Harney County	41025	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
Oregon	Harney County	41025	R	1,4-Dichlorobenzene	9.25E-05	9.25E-05	9.25E-05	1.57E-04	1.57E-04	2.21E-04	2.21E-04	2.21E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Harney County	41025	R	1,3-Dichloropropene	1.71E-04	1.71E-04	1.71E-04	3.06E-04	3.06E-04	4.41E-04	4.41E-04	4.41E-04	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Harney County	41025	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	6.63E-09	0.00E+00	0.00E+00	7.70E-03
Oregon	Harney County	41025	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	1.47E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Harney County	41025	R	Ethylene Oxide	1.26E-06	1.26E-06	1.26E-06	2.42E-06	2.42E-06	3.58E-06	3.58E-06	3.58E-06	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Harney County	41025	R	Formaldehyde	1.65E+00	1.65E+00	1.65E+00	1.88E+00	1.88E+00	2.12E+00	2.12E+00	2.12E+00	0.00E+00	1.63E+00	1.53E-03	4.62E-03	2.50E-01
Oregon	Harney County	41025	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	2.74E-08	0.00E+00	0.00E+00	9.30E-05
Oregon	Harney County	41025	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	1.09E-09	0.00E+00	0.00E+00	1.80E-03
Oregon	Harney County	41025	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
Oregon	Harney County	41025	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
Oregon	Harney County	41025	R	Lead Compounds	1.01E-05	1.01E-05	1.01E-05	2.39E-05	2.39E-05	3.77E-05	3.77E-05	3.77E-05	0.00E+00	3.50E-06	0.00E+00	2.04E-05	0.00E+00
Oregon	Harney County	41025	R	Manganese Compounds	5.83E-05	5.83E-05	5.83E-05	6.54E-05	6.54E-05	7.25E-05	7.25E-05	7.25E-05	0.00E+00	6.53E-05	4.86E-08	4.38E-08	0.00E+00
Oregon	Harney County	41025	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	8.20E-08	3.16E-07	3.48E-07	1.50E-03
Oregon	Harney County	41025	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	6.67E-04	0.00E+00	0.00E+00	1.50E-01
Oregon	Harney County	41025	R	Nickel Compounds	5.36E-07	5.36E-07	5.36E-07	9.98E-07	9.98E-07	1.46E-06	1.46E-06	1.46E-06	0.00E+00	8.02E-07	1.28E-07	6.86E-08	0.00E+00
Oregon	Harney County	41025	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	3.26E-04	0.00E+00	0.00E+00	1.40E-01
Oregon	Harney County	41025	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.80E-04
Oregon	Harney County	41025	R	Polycyclic Organic Matter	1.22E-02	1.22E-02	1.22E-02	1.73E-02	1.73E-02	2.25E-02	2.25E-02	2.25E-02	0.00E+00	1.72E-02	6.44E-05	4.17E-05	0.00E+00
Oregon	Harney County	41025	R	7-PAH	5.03E-03	5.03E-03	5.03E-03	7.16E-03	7.16E-03	9.29E-03	9.29E-03	9.29E-03	0.00E+00	7.16E-03	4.35E-07	1.80E-06	0.00E+00
Oregon	Harney County	41025	R	Propylene Dichloride	2.67E-08	2.67E-08	2.67E-08	7.36E-07	7.36E-07	1.45E-06	1.45E-06	1.45E-06	0.00E+00	7.36E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Harney County	41025	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
Oregon	Harney County	41025	R	1,1,2,2-Tetrachloroethane	4.18E-09	4.18E-09	4.18E-09	6.58E-06	6.58E-06	1.32E-05	1.32E-05	1.32E-05	0.00E+00	6.58E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Harney County	41025	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	7.39E-05	0.00E+00	0.00E+00	8.10E-02

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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
Oregon	Harney County	41025	R	Vinyl Chloride	1.54E-08	1.54E-08	1.54E-08	1.62E-05	1.62E-05	3.24E-05	3.24E-05	3.24E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Hood River County	41027	R	Acetaldehyde	9.16E-02	9.16E-02	1.05E-01	1.22E-01	1.16E-01	1.28E-01	1.29E-01	1.29E-01	0.00E+00	5.87E-02	4.24E-02	1.53E-02	0.00E+00
Oregon	Hood River County	41027	R	Acrolein	6.23E-02	6.23E-02	7.09E-02	8.06E-02	7.67E-02	8.26E-02	8.35E-02	8.35E-02	0.00E+00	6.66E-02	8.05E-03	2.07E-03	0.00E+00
Oregon	Hood River County	41027	R	Acrylonitrile	2.50E-04	2.50E-04	2.76E-04	3.39E-04	3.27E-04	3.77E-04	3.78E-04	3.78E-04	2.69E-04	5.79E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Hood River County	41027	R	Arsenic Compounds	1.19E-05	1.19E-05	1.69E-05	2.24E-05	2.16E-05	2.62E-05	2.97E-05	2.97E-05	0.00E+00	6.71E-06	1.14E-05	3.44E-06	0.00E+00
Oregon	Hood River County	41027	R	Benzene	6.84E-01	6.84E-01	7.40E-01	8.17E-01	8.14E-01	8.88E-01	9.35E-01	9.35E-01	6.93E-04	1.65E-01	1.42E-01	2.56E-02	4.80E-01
Oregon	Hood River County	41027	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
Oregon	Hood River County	41027	R	Beryllium Compounds	5.55E-07	5.55E-07	7.88E-07	1.79E-06	2.30E-06	3.81E-06	5.07E-06	5.07E-06	0.00E+00	7.04E-07	0.00E+00	1.59E-06	0.00E+00
Oregon	Hood River County	41027	R	1,3-Butadiene	2.15E-02	2.15E-02	2.83E-02	3.65E-02	3.35E-02	3.87E-02	3.94E-02	3.94E-02	0.00E+00	2.24E-02	8.91E-03	2.15E-03	0.00E+00
Oregon	Hood River County	41027	R	Cadmium Compounds	9.39E-06	9.39E-06	1.03E-05	1.12E-05	1.10E-05	1.17E-05	1.20E-05	1.20E-05	0.00E+00	9.35E-06	0.00E+00	1.61E-06	0.00E+00
Oregon	Hood River County	41027	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.81E-02	4.90E-02	5.02E-02	5.02E-02	3.53E-05	1.03E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	Hood River County	41027	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	4.92E-07	6.35E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Hood River County	41027	R	Chloroform	8.48E-02	8.48E-02	8.71E-02	9.20E-02	9.50E-02	1.03E-01	1.11E-01	1.11E-01	2.86E-06	1.20E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Hood River County	41027	R	Chromium Compounds (includes Hexavalent)	8.26E-06	8.26E-06	1.14E-05	1.61E-05	1.48E-05	1.82E-05	1.88E-05	1.88E-05	0.00E+00	7.27E-06	6.84E-06	6.73E-07	0.00E+00
Oregon	Hood River County	41027	R	Chromium VI	3.41E-06	3.41E-06	4.81E-06	6.95E-06	6.52E-06	8.23E-06	8.77E-06	8.77E-06	0.00E+00	3.58E-06	2.71E-06	2.29E-07	0.00E+00
Oregon	Hood River County	41027	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
Oregon	Hood River County	41027	R	1,4-Dichlorobenzene	1.03E-03	1.03E-03	1.94E-03	4.53E-03	5.83E-03	9.73E-03	1.32E-02	1.32E-02	2.47E-05	5.81E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Hood River County	41027	R	1,3-Dichloropropene	1.84E-03	1.84E-03	3.71E-03	9.00E-03	1.17E-02	1.96E-02	2.68E-02	2.68E-02	0.00E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Hood River County	41027	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	1.50E-07	2.42E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Hood River County	41027	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	3.24E-05	4.86E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Hood River County	41027	R	Ethylene Oxide	1.13E-05	1.13E-05	2.38E-05	5.87E-05	1.43E-04	2.63E-04	4.45E-04	4.45E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Hood River County	41027	R	Formaldehyde	5.48E-01	5.48E-01	5.87E-01	6.40E-01	6.24E-01	6.61E-01	6.67E-01	6.67E-01	5.70E-06	2.90E-01	5.52E-02	2.82E-02	2.50E-01
Oregon	Hood River County	41027	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.34E-05	9.37E-05	9.42E-05	9.42E-05	0.00E+00	4.18E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Hood River County	41027	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	3.80E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Hood River County	41027	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
Oregon	Hood River County	41027	R	Hydrazine	3.30E-14	3.30E-14	1.80E-11	9.94E-10	9.85E-10	1.95E-09	1.95E-09	1.95E-09	0.00E+00	9.85E-10	0.00E+00	0.00E+00	0.00E+00
Oregon	Hood River County	41027	R	Lead Compounds	2.30E-05	2.30E-05	5.73E-05	1.05E-04	1.51E-04	2.46E-04	3.73E-04	3.73E-04	0.00E+00	1.18E-04	0.00E+00	3.33E-05	0.00E+00
Oregon	Hood River County	41027	R	Manganese Compounds	7.78E-05	7.78E-05	1.54E-04	2.43E-04	3.09E-04	4.63E-04	6.72E-04	6.72E-04	0.00E+00	3.06E-04	2.25E-06	5.88E-07	0.00E+00
Oregon	Hood River County	41027	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	7.43E-07	7.36E-06	1.33E-05	4.60E-06	1.50E-03
Oregon	Hood River County	41027	R	Methylene Chloride	2.83E-01	2.83E-01	2.94E-01	3.23E-01	3.18E-01	3.41E-01	3.41E-01	3.41E-01	1.42E-01	2.58E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Hood River County	41027	R	Nickel Compounds	4.65E-05	4.65E-05	4.87E-05	5.53E-05	6.50E-05	8.14E-05	1.03E-04	1.03E-04	0.00E+00	5.48E-05	5.12E-06	5.08E-06	0.00E+00
Oregon	Hood River County	41027	R	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.46E-01	1.46E-01	1.48E-01	1.50E-01	1.50E-01	4.75E-04	5.53E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Hood River County	41027	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.89E-04	4.04E-04	4.24E-04	4.60E-04	5.04E-04	5.04E-04	0.00E+00	4.43E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Hood River County	41027	R	Polycyclic Organic Matter	1.02E-02	1.02E-02	1.52E-02	2.15E-02	2.10E-02	2.68E-02	3.07E-02	3.07E-02	4.75E-03	1.33E-02	2.42E-03	5.28E-04	0.00E+00
Oregon	Hood River County	41027	R	7-PAH	2.86E-03	2.86E-03	4.28E-03	5.83E-03	5.33E-03	6.38E-03	6.81E-03	6.81E-03	2.57E-03	2.73E-03	1.86E-05	7.95E-06	0.00E+00
Oregon	Hood River County	41027	R	Propylene Dichloride	1.47E-05	1.47E-05	1.56E-05	1.95E-05	1.91E-05	2.27E-05	2.28E-05	2.28E-05	1.63E-05	2.88E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Hood River County	41027	R	Quinoline	1.73E-12	1.73E-12	1.25E-09	5.17E-09	4.55E-09	7.85E-09	7.85E-09	7.85E-09	0.00E+00	4.55E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Hood River County	41027	R	1,1,2,2-Tetrachloroethane	1.30E-04	1.30E-04	1.32E-04	1.70E-04	1.69E-04	2.07E-04	2.08E-04	2.08E-04	1.49E-04	2.03E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Hood River County	41027	R	Trichloroethylene	8.17E-02	8.17E-02	8.20E-02	8.27E-02	8.41E-02	8.61E-02	8.92E-02	8.92E-02	2.85E-04	2.78E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Hood River County	41027	R	Vinyl Chloride	3.19E-04	3.19E-04	3.25E-04	4.18E-04	4.17E-04	5.09E-04	5.13E-04	5.13E-04	3.67E-04	5.04E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Jackson County	41029	U	Acetaldehyde	1.34E-01	2.13E-01	2.83E-01	4.25E-01	4.35E-01	5.68E-01	7.08E-01	8.22E-01	7.00E-02	9.40E-02	2.27E-01	4.40E-02	0.00E+00
Oregon	Jackson County	41029	U	Acrolein	6.91E-02	7.34E-02	8.35E-02	9.07E-02	1.02E-01	1.06E-01	1.56E-01	1.82E-01	3.04E-03	7.45E-02	2.07E-02	3.52E-03	0.00E+00
Oregon	Jackson County	41029	U	Acrylonitrile	6.17E-05	6.96E-05	1.23E-04	2.77E-04	3.88E-04	5.31E-04	7.59E-04	1.49E-03	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Jackson County	41029	U	Arsenic Compounds	1.03E-05	1.56E-05	3.04E-05	5.92E-05	6.57E-05	9.14E-05	1.25E-04	1.55E-04	1.82E-06	2.14E-05	3.06E-05	1.18E-05	0.00E+00
Oregon	Jackson County	41029	U	Benzene	6.77E-01	7.52E-01	8.23E-01	1.03E+00	1.14E+00	1.26E+00	1.54E+00	2.46E+00	1.65E-03	2.26E-01	3.75E-01	5.86E-02	4.80E-01
Oregon	Jackson County	41029	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
Oregon	Jackson County	41029	U	Beryllium Compounds	5.59E-07	7.05E-06	1.36E-05	2.18E-05	2.38E-05	3.02E-05	3.40E-05	5.46E-05	0.00E+00	2.38E-05	0.00E+00	5.42E-10	0.00E+00
Oregon	Jackson County	41029	U	1,3-Butadiene	1.42E-02	1.91E-02	2.20E-02	3.18E-02	4.58E-02	4.87E-02	8.51E-02	1.79E-01	0.00E+00	1.49E-02	2.45E-02	6.45E-03	0.00E+00
Oregon	Jackson County	41029	U	Cadmium Compounds	1.00E-06	1.47E-06	3.68E-06	8.35E-06	9.13E-06	1.29E-05	1.96E-05	2.05E-05	4.64E-07	8.63E-06	1.67E-08	1.75E-08	0.00E+00
Oregon	Jackson County	41029	U	Carbon Disulfide	4.71E-02	4.72E-02	4.77E-02	4.88E-02	5.02E-02	5.07E-02	5.63E-02	6.02E-02	0.00E+00	3.24E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	Jackson County	41029	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	0.00E+00	3.47E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Jackson County	41029	U	Chloroform	8.63E-02	8.68E-02	9.33E-02	1.08E-01	1.17E-01	1.27E-01	1.56E-01	1.87E-01	0.00E+00	3.42E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Jackson County	41029	U	Chromium Compounds (includes Hexavalent)	9.85E-06	1.25E-05	3.10E-05	6.27E-05	6.25E-05	9.41E-05	1.13E-04	1.28E-04	3.50E-06	3.33E-05	2.44E-05	1.26E-06	0.00E+00
Oregon	Jackson County	41029	U	Chromium VI	4.64E-06	5.79E-06	1.34E-05	2.92E-05	2.99E-05	4.32E-05	5.53E-05	5.74E-05	1.96E-06	1.77E-05	9.78E-06	4.29E-07	0.00E+00
Oregon	Jackson County	41029	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
Oregon	Jackson County	41029	U	1,4-Dichlorobenzene	2.73E-03	3.00E-03	8.27E-03	2.06E-02	2.91E-02	3.64E-02	6.65E-02	8.75E-02	0.00E+00	2.91E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Jackson County	41029	U	1,3-Dichloropropene	5.18E-03	5.68E-03	1.62E-02	4.14E-02	5.88E-02	7.37E-02	1.36E-01	1.78E-01	0.00E+00	5.88E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Jackson County	41029	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	6.23E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Jackson County	41029	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	0.00E+00	4.53E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Jackson County	41029	U	Ethylene Oxide	3.37E-05	4.73E-05	1.23E-04	3.30E-04	6.92E-04	8.81E-04	2.45E-03	3.34E-03	0.00E+00	6.92E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Jackson County	41029	U	Formaldehyde	5.95E-01	6.49E-01	7.04E-01	7.75E-01	9.02E-01	1.08E+00	1.23E+00	1.57E+00	1.19E-01	2.99E-01	1.60E-01	7.41E-02	2.50E-01
Oregon	Jackson County	41029	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.33E-05	9.38E-05	9.40E-05	9.45E-05	9.58E-05	9.60E-05	0.00E+00	9.85E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Jackson County	41029	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
Oregon	Jackson County	41029	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

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Jackson County	41029	U	Hydrazine	3.72E-10	1.32E-09	3.91E-09	3.86E-08	1.68E-07	9.82E-08	6.49E-07	1.15E-06	0.00E+00	1.68E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Jackson County	41029	U	Lead Compounds	5.02E-05	7.03E-05	1.81E-04	6.91E-04	1.12E-03	1.32E-03	2.50E-03	2.88E-03	5.87E-05	4.64E-04	1.00E-08	5.99E-04	0.00E+00
Oregon	Jackson County	41029	U	Manganese Compounds	2.79E-04	4.39E-04	6.97E-04	1.41E-03	2.09E-03	3.24E-03	4.55E-03	4.95E-03	2.83E-04	1.80E-03	8.08E-06	1.19E-06	0.00E+00
Oregon	Jackson County	41029	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.55E-03	1.57E-03	1.61E-03	1.64E-03	1.21E-07	1.16E-05	3.11E-05	9.23E-06	1.50E-03
Oregon	Jackson County	41029	U	Methylene Chloride	1.59E-01	1.60E-01	1.82E-01	2.35E-01	2.77E-01	3.18E-01	4.95E-01	5.35E-01	1.13E-04	1.27E-01	0.00E+00	0.00E+00	1.50E-01
Oregon	Jackson County	41029	U	Nickel Compounds	1.97E-05	2.57E-05	7.27E-05	2.08E-04	2.22E-04	3.38E-04	4.73E-04	5.28E-04	4.50E-07	2.01E-04	1.84E-05	1.96E-06	0.00E+00
Oregon	Jackson County	41029	U	Perchloroethylene	1.42E-01	1.42E-01	1.48E-01	1.62E-01	1.63E-01	1.73E-01	1.90E-01	2.03E-01	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Jackson County	41029	U	Polychlorinated Biphenyls	3.91E-04	3.91E-04	4.12E-04	4.78E-04	5.05E-04	5.65E-04	7.38E-04	7.62E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.80E-04
Oregon	Jackson County	41029	U	Polycyclic Organic Matter	1.25E-02	1.44E-02	2.22E-02	3.92E-02	4.49E-02	5.73E-02	9.43E-02	1.07E-01	1.02E-07	3.51E-02	8.03E-03	1.76E-03	0.00E+00
Oregon	Jackson County	41029	U	7-PAH	2.52E-03	2.63E-03	2.86E-03	3.24E-03	3.72E-03	3.94E-03	6.03E-03	7.68E-03	1.98E-11	3.66E-03	5.50E-05	1.40E-05	0.00E+00
Oregon	Jackson County	41029	U	Propylene Dichloride	3.58E-06	4.07E-06	7.20E-06	1.60E-05	2.39E-05	3.50E-05	4.85E-05	9.01E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Jackson County	41029	U	Quinoline	1.08E-08	2.40E-08	9.48E-08	2.91E-07	5.98E-07	6.10E-07	1.89E-06	3.51E-06	0.00E+00	5.98E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Jackson County	41029	U	1,1,2,2-Tetrachloroethane	2.67E-05	3.42E-05	3.89E-05	8.85E-05	1.40E-04	1.28E-04	2.51E-04	8.04E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Jackson County	41029	U	Trichloroethylene	8.16E-02	8.18E-02	8.40E-02	8.87E-02	9.33E-02	9.78E-02	1.11E-01	1.27E-01	0.00E+00	1.23E-02	0.00E+00	0.00E+00	8.10E-02
Oregon	Jackson County	41029	U	Vinyl Chloride	6.80E-05	8.46E-05	1.03E-04	2.23E-04	3.63E-04	3.74E-04	6.39E-04	1.99E-03	0.00E+00	3.63E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Jefferson County	41031	R	Acetaldehyde	6.34E-02	6.34E-02	8.97E-02	1.25E-01	1.24E-01	1.59E-01	1.84E-01	1.84E-01	0.00E+00	9.14E-02	2.38E-02	9.13E-03	0.00E+00
Oregon	Jefferson County	41031	R	Acrolein	4.34E-02	4.34E-02	5.94E-02	7.83E-02	7.34E-02	8.74E-02	9.34E-02	9.34E-02	0.00E+00	6.88E-02	3.71E-03	8.11E-04	0.00E+00
Oregon	Jefferson County	41031	R	Acrylonitrile	6.39E-06	6.39E-06	1.14E-05	2.09E-05	1.83E-04	3.55E-04	6.85E-04	6.85E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Jefferson County	41031	R	Arsenic Compounds	1.89E-06	1.89E-06	2.15E-06	4.63E-06	7.75E-06	1.34E-05	1.99E-05	1.99E-05	0.00E+00	6.58E-07	4.55E-06	2.55E-06	0.00E+00
Oregon	Jefferson County	41031	R	Benzene	5.73E-01	5.73E-01	6.12E-01	6.76E-01	6.92E-01	7.71E-01	8.43E-01	8.43E-01	0.00E+00	1.46E-01	5.64E-02	9.00E-03	4.80E-01
Oregon	Jefferson County	41031	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
Oregon	Jefferson County	41031	R	Beryllium Compounds	1.11E-07	1.11E-07	1.78E-07	6.27E-07	6.53E-07	1.13E-06	1.25E-06	1.25E-06	0.00E+00	4.63E-07	0.00E+00	1.90E-07	0.00E+00
Oregon	Jefferson County	41031	R	1,3-Butadiene	9.82E-03	9.82E-03	1.62E-02	2.31E-02	2.43E-02	3.24E-02	4.12E-02	4.12E-02	0.00E+00	2.06E-02	3.06E-03	6.11E-04	0.00E+00
Oregon	Jefferson County	41031	R	Cadmium Compounds	1.77E-07	1.77E-07	1.91E-07	4.30E-07	6.33E-07	1.07E-06	1.49E-06	1.49E-06	0.00E+00	4.43E-07	0.00E+00	1.89E-07	0.00E+00
Oregon	Jefferson County	41031	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.74E-02	4.76E-02	4.76E-02	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	Jefferson County	41031	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	4.13E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Jefferson County	41031	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.39E-02	8.43E-02	8.54E-02	8.62E-02	8.62E-02	0.00E+00	1.31E-03	0.00E+00	0.00E+00	8.30E-02
Oregon	Jefferson County	41031	R	Chromium Compounds (includes Hexavalent)	1.00E-06	1.00E-06	1.04E-06	2.85E-06	3.68E-06	6.31E-06	8.00E-06	8.00E-06	0.00E+00	8.54E-07	2.69E-06	1.30E-07	0.00E+00
Oregon	Jefferson County	41031	R	Chromium VI	4.48E-07	4.48E-07	4.56E-07	1.45E-06	1.69E-06	2.93E-06	3.41E-06	3.41E-06	0.00E+00	5.63E-07	1.08E-06	4.43E-08	0.00E+00
Oregon	Jefferson County	41031	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
Oregon	Jefferson County	41031	R	1,4-Dichlorobenzene	4.93E-04	4.93E-04	5.87E-04	1.41E-03	2.59E-03	4.60E-03	7.05E-03	7.05E-03	0.00E+00	2.59E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Jefferson County	41031	R	1,3-Dichloropropene	9.31E-04	9.31E-04	1.11E-03	2.65E-03	5.08E-03	9.05E-03	1.41E-02	1.41E-02	0.00E+00	5.08E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Jefferson County	41031	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	9.83E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Jefferson County	41031	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	0.00E+00	2.09E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Jefferson County	41031	R	Ethylene Oxide	7.57E-06	7.57E-06	9.14E-06	2.68E-05	4.05E-05	7.18E-05	1.01E-04	1.01E-04	0.00E+00	4.05E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Jefferson County	41031	R	Formaldehyde	4.46E-01	4.46E-01	5.35E-01	6.29E-01	6.13E-01	6.92E-01	7.49E-01	7.49E-01	0.00E+00	3.23E-01	2.46E-02	1.58E-02	2.50E-01
Oregon	Jefferson County	41031	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.36E-05	0.00E+00	2.08E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Jefferson County	41031	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	2.48E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Jefferson County	41031	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
Oregon	Jefferson County	41031	R	Hydrazine	5.35E-11	5.35E-11	8.20E-11	4.10E-10	1.05E-09	2.02E-09	3.32E-09	3.32E-09	0.00E+00	1.05E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Jefferson County	41031	R	Lead Compounds	2.00E-06	2.00E-06	2.56E-06	5.87E-05	1.25E-04	2.48E-04	3.82E-04	3.82E-04	0.00E+00	1.03E-05	0.00E+00	1.15E-04	0.00E+00
Oregon	Jefferson County	41031	R	Manganese Compounds	1.04E-06	1.04E-06	7.94E-06	1.76E-05	1.44E-05	2.09E-05	2.16E-05	2.16E-05	0.00E+00	1.34E-05	8.62E-07	2.19E-07	0.00E+00
Oregon	Jefferson County	41031	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	0.00E+00	8.85E-07	5.34E-06	2.35E-06	1.50E-03
Oregon	Jefferson County	41031	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.55E-01	1.59E-01	1.66E-01	1.75E-01	1.75E-01	0.00E+00	9.20E-03	0.00E+00	0.00E+00	1.50E-01
Oregon	Jefferson County	41031	R	Nickel Compounds	5.10E-06	5.10E-06	5.12E-06	8.92E-06	1.87E-05	3.23E-05	5.18E-05	5.18E-05	0.00E+00	1.63E-05	2.06E-06	3.49E-07	0.00E+00
Oregon	Jefferson County	41031	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.45E-01	1.47E-01	1.47E-01	0.00E+00	2.83E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Jefferson County	41031	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.84E-04	3.88E-04	4.00E-04	4.17E-04	4.42E-04	4.42E-04	0.00E+00	2.04E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Jefferson County	41031	R	Polycyclic Organic Matter	4.31E-03	4.31E-03	6.18E-03	1.02E-02	1.09E-02	1.57E-02	1.90E-02	1.90E-02	0.00E+00	9.68E-03	9.96E-04	2.57E-04	0.00E+00
Oregon	Jefferson County	41031	R	7-PAH	1.43E-03	1.43E-03	2.13E-03	2.85E-03	2.71E-03	3.29E-03	3.71E-03	3.71E-03	0.00E+00	2.70E-03	7.40E-06	2.21E-06	0.00E+00
Oregon	Jefferson County	41031	R	Propylene Dichloride	2.21E-07	2.21E-07	5.82E-07	1.21E-06	1.07E-05	2.08E-05	4.02E-05	4.02E-05	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Jefferson County	41031	R	Quinoline	8.75E-10	8.75E-10	1.17E-09	2.57E-09	4.39E-09	7.60E-09	1.15E-08	1.15E-08	0.00E+00	4.39E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Jefferson County	41031	R	1,1,2,2-Tetrachloroethane	5.65E-08	5.65E-08	4.03E-06	1.04E-05	9.40E-05	1.84E-04	3.55E-04	3.55E-04	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Jefferson County	41031	R	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.15E-02	8.22E-02	8.31E-02	8.45E-02	8.45E-02	0.00E+00	1.20E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Jefferson County	41031	R	Vinyl Chloride	2.84E-07	2.84E-07	1.00E-05	2.57E-05	2.32E-04	4.53E-04	8.74E-04	8.74E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Josephine County	41033	R	Acetaldehyde	1.53E-01	1.66E-01	1.92E-01	2.21E-01	2.75E-01	3.29E-01	4.54E-01	5.75E-01	1.73E-02	1.20E-01	1.26E-01	1.10E-02	0.00E+00
Oregon	Josephine County	41033	R	Acrolein	6.60E-02	8.64E-02	1.06E-01	1.16E-01	1.27E-01	1.48E-01	1.75E-01	2.14E-01	6.42E-04	1.12E-01	1.32E-02	1.27E-03	0.00E+00
Oregon	Josephine County	41033	R	Acrylonitrile	7.11E-05	9.12E-05	1.28E-04	2.08E-04	2.59E-04	3.14E-04	6.53E-04	6.66E-04	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Josephine County	41033	R	Arsenic Compounds	6.49E-06	6.91E-06	1.31E-05	1.60E-05	2.50E-05	3.59E-05	5.19E-05	6.08E-05	1.85E-07	5.02E-06	1.62E-05	3.55E-06	0.00E+00
Oregon	Josephine County	41033	R	Benzene	7.41E-01	7.50E-01	7.52E-01	8.08E-01	9.68E-01	1.15E+00	1.33E+00	1.45E+00	4.06E-04	2.71E-01	1.95E-01	2.10E-02	4.80E-01
Oregon	Josephine County	41033	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
Oregon	Josephine County	41033	R	Beryllium Compounds	1.59E-07	1.77E-07	5.00E-07	2.71E-06	3.02E-06	5.20E-06	6.67E-06	7.95E-06	6.79E-07	2.34E-06	0.00E+00	6.89E-13	0.00E+00
Oregon	Josephine County	41033	R	1,3-Butadiene	1.59E-02	2.00E-02	2.16E-02	2.75E-02	3.42E-02	3.77E-02	6.36E-02	6.84E-02	0.00E+00	2.16E-02	1.05E-02	2.12E-03	0.00E+00
Oregon	Josephine County	41033	R	Cadmium Compounds	6.19E-07	6.51E-07	1.35E-06	2.13E-06	2.60E-06	3.84E-06	5.20E-06	6.03E-06	5.10E-08	2.54E-06	7.64E-10	6.23E-09	0.00E+00
Oregon	Josephine County	41033	R	Carbon Disulfide	4.70E-02	4.71E-02	4.72E-02	4.72E-02	4.77E-02	4.83E-02	4.91E-02	4.95E-02	0.00E+00	7.13E-04	0.00E+00	0.00E+00	4.70E-02

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Josephine County	41033	R	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	0.00E+00	1.75E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Josephine County	41033	R	Chloroform	8.41E-02	8.43E-02	8.59E-02	8.97E-02	9.54E-02	1.05E-01	1.14E-01	1.15E-01	9.85E-09	1.24E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Josephine County	41033	R	Chromium Compounds (includes Hexavalent)	5.32E-06	5.64E-06	1.05E-05	1.51E-05	2.02E-05	3.11E-05	3.73E-05	5.13E-05	4.22E-07	7.99E-06	1.13E-05	4.74E-07	0.00E+00
Oregon	Josephine County	41033	R	Chromium VI	2.51E-06	2.64E-06	4.78E-06	7.58E-06	1.01E-05	1.51E-05	1.85E-05	2.82E-05	2.59E-07	5.24E-06	4.44E-06	1.61E-07	0.00E+00
Oregon	Josephine County	41033	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
Oregon	Josephine County	41033	R	1,4-Dichlorobenzene	9.93E-04	1.38E-03	2.71E-03	7.13E-03	1.31E-02	2.34E-02	3.29E-02	3.33E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Josephine County	41033	R	1,3-Dichloropropene	1.84E-03	2.61E-03	5.19E-03	1.43E-02	2.63E-02	4.76E-02	6.67E-02	6.75E-02	0.00E+00	2.63E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Josephine County	41033	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	1.17E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Josephine County	41033	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Josephine County	41033	R	Ethylene Oxide	9.35E-06	1.57E-05	3.08E-05	1.01E-04	6.25E-04	6.87E-04	1.81E-03	4.23E-03	0.00E+00	6.25E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Josephine County	41033	R	Formaldehyde	5.33E-01	6.30E-01	7.02E-01	7.99E-01	8.15E-01	8.54E-01	1.03E+00	1.25E+00	6.28E-03	4.54E-01	8.33E-02	2.08E-02	2.50E-01
Oregon	Josephine County	41033	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.39E-05	9.49E-05	9.54E-05	9.56E-05	0.00E+00	8.89E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Josephine County	41033	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	1.06E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	Josephine County	41033	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
Oregon	Josephine County	41033	R	Hydrazine	7.37E-11	1.62E-10	3.43E-10	8.88E-10	1.61E-09	2.74E-09	3.08E-09	6.44E-09	0.00E+00	1.61E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Josephine County	41033	R	Lead Compounds	8.15E-06	9.33E-06	2.48E-05	4.71E-05	7.14E-05	9.96E-05	1.89E-04	2.49E-04	2.50E-05	4.31E-05	4.62E-10	3.41E-06	0.00E+00
Oregon	Josephine County	41033	R	Manganese Compounds	1.38E-04	1.59E-04	1.88E-04	2.58E-04	2.68E-04	3.01E-04	3.43E-04	6.41E-04	2.93E-05	2.34E-04	3.57E-06	3.90E-07	0.00E+00
Oregon	Josephine County	41033	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.58E-03	1.56E-08	5.58E-06	1.78E-05	2.74E-06	1.50E-03
Oregon	Josephine County	41033	R	Methylene Chloride	1.53E-01	1.55E-01	1.59E-01	1.72E-01	2.10E-01	2.64E-01	3.21E-01	3.53E-01	1.88E-07	6.02E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Josephine County	41033	R	Nickel Compounds	6.53E-06	6.61E-06	1.95E-05	5.10E-05	7.62E-05	1.33E-04	1.76E-04	2.22E-04	9.48E-08	6.69E-05	8.50E-06	6.48E-07	0.00E+00
Oregon	Josephine County	41033	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.45E-01	1.49E-01	1.55E-01	1.59E-01	1.62E-01	0.00E+00	8.63E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Josephine County	41033	R	Polychlorinated Biphenyls	3.83E-04	3.84E-04	3.92E-04	4.22E-04	4.93E-04	6.27E-04	6.83E-04	7.16E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	3.80E-04
Oregon	Josephine County	41033	R	Polycyclic Organic Matter	1.23E-02	1.50E-02	1.76E-02	2.22E-02	3.12E-02	4.66E-02	5.30E-02	5.70E-02	7.97E-06	2.71E-02	3.78E-03	3.42E-04	0.00E+00
Oregon	Josephine County	41033	R	7-PAH	2.82E-03	3.36E-03	3.95E-03	4.66E-03	4.97E-03	6.01E-03	6.74E-03	7.35E-03	8.05E-09	4.94E-03	2.74E-05	3.81E-06	0.00E+00
Oregon	Josephine County	41033	R	Propylene Dichloride	4.23E-06	5.04E-06	6.78E-06	1.10E-05	1.38E-05	1.30E-05	3.94E-05	4.01E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Josephine County	41033	R	Quinoline	9.69E-10	2.43E-09	2.82E-09	6.32E-09	7.90E-09	1.15E-08	1.69E-08	1.99E-08	0.00E+00	7.90E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Josephine County	41033	R	1,1,2,2-Tetrachloroethane	3.80E-05	4.46E-05	5.61E-05	6.79E-05	1.10E-04	9.19E-05	3.60E-04	3.64E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Josephine County	41033	R	Trichloroethylene	8.12E-02	8.14E-02	8.19E-02	8.24E-02	8.56E-02	8.96E-02	9.40E-02	9.79E-02	3.55E-08	4.63E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Josephine County	41033	R	Vinyl Chloride	9.36E-05	1.10E-04	1.43E-04	1.68E-04	2.73E-04	2.27E-04	8.87E-04	8.96E-04	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Klamath County	41035	R	Acetaldehyde	4.47E-02	6.13E-02	1.15E-01	2.82E-01	2.54E-01	3.73E-01	4.18E-01	4.29E-01	4.12E-02	9.21E-02	7.81E-02	4.22E-02	0.00E+00
Oregon	Klamath County	41035	R	Acrolein	2.85E-02	4.26E-02	7.66E-02	1.26E-01	1.12E-01	1.57E-01	1.63E-01	1.67E-01	7.76E-03	9.50E-02	7.38E-03	2.22E-03	0.00E+00
Oregon	Klamath County	41035	R	Acrylonitrile	3.34E-07	1.54E-06	3.93E-06	3.52E-05	5.50E-05	7.86E-05	1.62E-04	1.76E-04	0.00E+00	5.50E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Klamath County	41035	R	Arsenic Compounds	1.02E-06	1.40E-06	7.37E-06	2.20E-05	2.91E-05	5.40E-05	6.06E-05	6.63E-05	1.43E-06	8.88E-06	1.40E-05	4.85E-06	0.00E+00
Oregon	Klamath County	41035	R	Benzene	5.50E-01	5.74E-01	6.39E-01	9.41E-01	9.44E-01	1.25E+00	1.33E+00	1.41E+00	3.02E-04	2.44E-01	1.85E-01	3.45E-02	4.80E-01
Oregon	Klamath County	41035	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
Oregon	Klamath County	41035	R	Beryllium Compounds	1.73E-07	4.64E-07	1.54E-06	6.42E-06	6.00E-06	8.22E-06	1.34E-05	1.58E-05	3.88E-06	1.19E-06	0.00E+00	9.38E-07	0.00E+00
Oregon	Klamath County	41035	R	1,3-Butadiene	5.08E-03	9.34E-03	2.02E-02	5.11E-02	4.77E-02	7.32E-02	8.11E-02	9.19E-02	0.00E+00	3.00E-02	1.52E-02	2.51E-03	0.00E+00
Oregon	Klamath County	41035	R	Cadmium Compounds	2.79E-07	7.16E-07	4.17E-06	7.77E-06	7.12E-06	1.00E-05	1.22E-05	1.27E-05	3.61E-07	5.74E-06	1.37E-09	1.02E-06	0.00E+00
Oregon	Klamath County	41035	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.72E-02	4.75E-02	4.78E-02	4.85E-02	4.88E-02	0.00E+00	5.14E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	Klamath County	41035	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	1.35E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Klamath County	41035	R	Chloroform	8.32E-02	8.33E-02	8.41E-02	8.98E-02	9.40E-02	1.05E-01	1.10E-01	1.12E-01	4.56E-08	1.10E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Klamath County	41035	R	Chromium Compounds (includes Hexavalent)	8.89E-07	2.91E-06	2.56E-05	4.34E-05	4.08E-05	6.20E-05	6.56E-05	7.13E-05	2.99E-06	2.70E-05	1.00E-05	8.54E-07	0.00E+00
Oregon	Klamath County	41035	R	Chromium VI	4.34E-07	1.49E-06	1.03E-05	1.84E-05	1.73E-05	2.62E-05	2.96E-05	3.19E-05	1.80E-06	1.12E-05	3.99E-06	2.91E-07	0.00E+00
Oregon	Klamath County	41035	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
Oregon	Klamath County	41035	R	1,4-Dichlorobenzene	1.82E-04	2.72E-04	1.07E-03	7.18E-03	1.17E-02	2.30E-02	2.99E-02	3.15E-02	0.00E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Klamath County	41035	R	1,3-Dichloropropene	3.40E-04	4.89E-04	2.06E-03	1.45E-02	2.37E-02	4.69E-02	6.10E-02	6.42E-02	0.00E+00	2.37E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Klamath County	41035	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	5.16E-09	0.00E+00	0.00E+00	7.70E-03
Oregon	Klamath County	41035	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	2.13E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Klamath County	41035	R	Ethylene Oxide	8.65E-07	2.97E-06	1.38E-05	1.12E-04	2.29E-04	2.98E-04	7.81E-04	9.99E-04	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Klamath County	41035	R	Formaldehyde	3.93E-01	4.69E-01	6.30E-01	1.01E+00	9.03E-01	1.11E+00	1.23E+00	1.29E+00	1.25E-01	4.09E-01	7.48E-02	4.30E-02	2.50E-01
Oregon	Klamath County	41035	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.35E-05	9.39E-05	9.44E-05	9.45E-05	0.00E+00	5.38E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Klamath County	41035	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	8.21E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Klamath County	41035	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
Oregon	Klamath County	41035	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-13	0.00E+00	2.66E-13	2.33E-12	0.00E+00	2.33E-13	0.00E+00	0.00E+00	0.00E+00
Oregon	Klamath County	41035	R	Lead Compounds	1.40E-05	5.58E-05	2.27E-04	1.05E-03	1.75E-03	1.39E-03	2.55E-03	1.01E-02	1.41E-03	7.76E-05	7.99E-10	2.59E-04	0.00E+00
Oregon	Klamath County	41035	R	Manganese Compounds	4.06E-05	9.52E-05	3.28E-04	9.55E-04	9.31E-04	1.28E-03	2.01E-03	2.23E-03	2.19E-04	7.08E-04	3.27E-06	6.90E-07	0.00E+00
Oregon	Klamath County	41035	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.56E-03	1.56E-03	9.77E-08	6.86E-06	1.50E-05	4.90E-06	1.50E-03
Oregon	Klamath County	41035	R	Methylene Chloride	1.50E-01	1.51E-01	1.54E-01	1.74E-01	1.99E-01	2.35E-01	2.86E-01	2.96E-01	7.75E-05	4.90E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Klamath County	41035	R	Nickel Compounds	7.02E-07	2.83E-06	1.49E-05	5.07E-05	5.74E-05	9.43E-05	1.25E-04	1.39E-04	6.51E-07	4.82E-05	7.44E-06	1.11E-06	0.00E+00
Oregon	Klamath County	41035	R	Perchloroethylene	1.40E-01	1.41E-01	1.43E-01	1.59E-01	1.58E-01	1.71E-01	1.74E-01	1.74E-01	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Klamath County	41035	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.83E-04	4.13E-04	4.40E-04	4.77E-04	5.47E-04	5.53E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Klamath County	41035	R	Polycyclic Organic Matter	4.45E-03	5.75E-03	7.96E-03	2.73E-02	2.79E-02	4.42E-02	5.52E-02	5.89E-02	2.30E-05	2.39E-02	3.36E-03	6.14E-04	0.00E+00
Oregon	Klamath County	41035	R	7-PAH	1.06E-03	1.50E-03	2.67E-03	4.63E-03	4.28E-03	6.08E-03	6.34E-03	6.79E-03	3.88E-08	4.24E-03	2.33E-05	1.03E-05	0.00E+00
Oregon	Klamath County	41035	R	Propylene Dichloride	1.00E-08	4.66E-08	1.17E-07	1.05E-06	1.92E-06	2.34E-06	4.82E-06	8.08E-06	0.00E+00	1.92E-06	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Klamath County	41035	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-12	0.00E+00	8.80E-12	9.11E-11	0.00E+00	9.11E-12	0.00E+00	0.00E+00	0.00E+00
Oregon	Klamath County	41035	R	1,1,2,2-Tetrachloroethane	1.55E-09	7.17E-09	1.83E-08	1.64E-07	5.32E-06	3.66E-07	7.54E-07	5.15E-05	0.00E+00	5.32E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Klamath County	41035	R	Trichloroethylene	8.10E-02	8.11E-02	8.13E-02	8.28E-02	8.56E-02	8.81E-02	9.48E-02	9.74E-02	1.73E-07	4.62E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Klamath County	41035	R	Vinyl Chloride	6.02E-09	2.92E-08	6.77E-08	6.06E-07	1.34E-05	1.35E-06	2.79E-06	1.27E-04	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Lake County	41037	R	Acetaldehyde	8.45E-02	8.45E-02	8.45E-02	8.95E-02	8.95E-02	9.45E-02	9.45E-02	9.45E-02	0.00E+00	8.18E-02	1.30E-03	6.39E-03	0.00E+00
Oregon	Lake County	41037	R	Acrolein	9.58E-02	9.58E-02	9.58E-02	1.03E-01	1.03E-01	1.10E-01	1.10E-01	1.10E-01	0.00E+00	1.02E-01	2.10E-04	6.68E-04	0.00E+00
Oregon	Lake County	41037	R	Acrylonitrile	1.09E-06	1.09E-06	1.09E-06	1.49E-05	1.49E-05	2.87E-05	2.87E-05	2.87E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Lake County	41037	R	Arsenic Compounds	4.55E-07	4.55E-07	4.55E-07	7.68E-07	7.68E-07	1.08E-06	1.08E-06	1.08E-06	0.00E+00	1.31E-07	2.37E-07	4.00E-07	0.00E+00
Oregon	Lake County	41037	R	Benzene	6.60E-01	6.60E-01	6.60E-01	6.80E-01	6.80E-01	7.00E-01	7.00E-01	7.00E-01	0.00E+00	1.86E-01	2.96E-03	1.14E-02	4.80E-01
Oregon	Lake County	41037	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
Oregon	Lake County	41037	R	Beryllium Compounds	2.25E-09	2.25E-09	2.25E-09	1.62E-08	1.62E-08	3.01E-08	3.01E-08	3.01E-08	0.00E+00	1.62E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Lake County	41037	R	1,3-Butadiene	2.66E-02	2.66E-02	2.66E-02	3.18E-02	3.18E-02	3.70E-02	3.70E-02	3.70E-02	0.00E+00	3.12E-02	1.44E-04	4.45E-04	0.00E+00
Oregon	Lake County	41037	R	Cadmium Compounds	5.44E-09	5.44E-09	5.44E-09	5.50E-08	5.50E-08	1.05E-07	1.05E-07	1.05E-07	0.00E+00	5.50E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Lake County	41037	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	8.36E-06	0.00E+00	0.00E+00	4.70E-02
Oregon	Lake County	41037	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	1.74E-06	0.00E+00	0.00E+00	8.80E-01
Oregon	Lake County	41037	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	1.16E-05	0.00E+00	0.00E+00	8.30E-02
Oregon	Lake County	41037	R	Chromium Compounds (includes Hexavalent)	1.56E-07	1.56E-07	1.56E-07	4.45E-07	4.45E-07	7.34E-07	7.34E-07	7.34E-07	0.00E+00	2.07E-07	1.48E-07	9.07E-08	0.00E+00
Oregon	Lake County	41037	R	Chromium VI	5.78E-08	5.78E-08	5.78E-08	2.04E-07	2.04E-07	3.50E-07	3.50E-07	3.50E-07	0.00E+00	1.13E-07	6.00E-08	3.08E-08	0.00E+00
Oregon	Lake County	41037	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
Oregon	Lake County	41037	R	1,4-Dichlorobenzene	4.32E-05	4.32E-05	4.32E-05	1.40E-04	1.40E-04	2.36E-04	2.36E-04	2.36E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Lake County	41037	R	1,3-Dichloropropene	7.99E-05	7.99E-05	7.99E-05	2.75E-04	2.75E-04	4.70E-04	4.70E-04	4.70E-04	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Lake County	41037	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	8.01E-09	0.00E+00	0.00E+00	7.70E-03
Oregon	Lake County	41037	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	1.75E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Lake County	41037	R	Ethylene Oxide	2.80E-07	2.80E-07	2.80E-07	5.62E-06	5.62E-06	1.10E-05	1.10E-05	1.10E-05	0.00E+00	5.62E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Lake County	41037	R	Formaldehyde	6.51E-01	6.51E-01	6.51E-01	6.86E-01	6.86E-01	7.21E-01	7.21E-01	7.21E-01	0.00E+00	4.29E-01	1.29E-03	5.37E-03	2.50E-01
Oregon	Lake County	41037	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	2.00E-08	0.00E+00	0.00E+00	9.30E-05
Oregon	Lake County	41037	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	1.04E-09	0.00E+00	0.00E+00	1.80E-03
Oregon	Lake County	41037	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
Oregon	Lake County	41037	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
Oregon	Lake County	41037	R	Lead Compounds	4.66E-06	4.66E-06	4.66E-06	1.18E-05	1.18E-05	1.90E-05	1.90E-05	1.90E-05	0.00E+00	1.93E-06	0.00E+00	9.90E-06	0.00E+00
Oregon	Lake County	41037	R	Manganese Compounds	9.23E-08	9.23E-08	9.23E-08	1.47E-05	1.47E-05	2.94E-05	2.94E-05	2.94E-05	0.00E+00	1.46E-05	4.50E-08	5.18E-08	0.00E+00
Oregon	Lake County	41037	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	5.78E-08	2.75E-07	2.88E-07	1.50E-03
Oregon	Lake County	41037	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	6.52E-04	0.00E+00	0.00E+00	1.50E-01
Oregon	Lake County	41037	R	Nickel Compounds	2.20E-07	2.20E-07	2.20E-07	1.11E-06	1.11E-06	2.00E-06	2.00E-06	2.00E-06	0.00E+00	9.02E-07	1.16E-07	8.96E-08	0.00E+00
Oregon	Lake County	41037	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	8.79E-05	0.00E+00	0.00E+00	1.40E-01
Oregon	Lake County	41037	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.80E-04
Oregon	Lake County	41037	R	Polycyclic Organic Matter	9.01E-03	9.01E-03	9.01E-03	9.87E-03	9.87E-03	1.07E-02	1.07E-02	1.07E-02	0.00E+00	9.76E-03	5.55E-05	5.44E-05	0.00E+00
Oregon	Lake County	41037	R	7-PAH	3.72E-03	3.72E-03	3.72E-03	4.00E-03	4.00E-03	4.28E-03	4.28E-03	4.28E-03	0.00E+00	4.00E-03	3.76E-07	3.19E-06	0.00E+00
Oregon	Lake County	41037	R	Propylene Dichloride	3.25E-08	3.25E-08	3.25E-08	8.84E-07	8.84E-07	1.74E-06	1.74E-06	1.74E-06	0.00E+00	8.84E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Lake County	41037	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
Oregon	Lake County	41037	R	1,1,2,2-Tetrachloroethane	5.09E-09	5.09E-09	5.09E-09	7.94E-06	7.94E-06	1.59E-05	1.59E-05	1.59E-05	0.00E+00	7.94E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Lake County	41037	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	5.34E-05	0.00E+00	0.00E+00	8.10E-02
Oregon	Lake County	41037	R	Vinyl Chloride	1.88E-08	1.88E-08	1.88E-08	1.96E-05	1.96E-05	3.91E-05	3.91E-05	3.91E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Lane County	41039	U	Acetaldehyde	1.05E-01	1.34E-01	2.37E-01	3.23E-01	3.61E-01	4.31E-01	6.54E-01	8.46E-01	4.07E-02	4.22E-02	2.11E-01	6.74E-02	0.00E+00
Oregon	Lane County	41039	U	Acrolein	4.88E-02	5.19E-02	5.90E-02	7.08E-02	7.48E-02	8.63E-02	1.01E-01	1.13E-01	1.46E-03	4.50E-02	2.46E-02	3.70E-03	0.00E+00
Oregon	Lane County	41039	U	Acrylonitrile	1.09E-05	6.72E-05	2.71E-04	7.19E-04	1.05E-03	1.17E-03	1.65E-03	2.70E-03	0.00E+00	1.05E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Lane County	41039	U	Arsenic Compounds	4.28E-06	1.10E-05	4.17E-05	6.11E-05	6.86E-05	9.12E-05	1.34E-04	1.49E-04	1.76E-05	1.44E-05	2.67E-05	9.90E-06	0.00E+00
Oregon	Lane County	41039	U	Benzene	6.61E-01	7.01E-01	8.57E-01	1.04E+00	1.13E+00	1.24E+00	1.70E+00	2.07E+00	2.88E-03	1.47E-01	4.36E-01	6.41E-02	4.80E-01
Oregon	Lane County	41039	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
Oregon	Lane County	41039	U	Beryllium Compounds	2.42E-07	5.29E-07	2.47E-06	4.21E-06	4.75E-06	6.14E-06	8.84E-06	1.05E-05	1.09E-06	3.30E-06	0.00E+00	3.60E-07	0.00E+00
Oregon	Lane County	41039	U	1,3-Butadiene	1.47E-02	1.70E-02	2.08E-02	3.06E-02	4.28E-02	5.01E-02	9.21E-02	1.23E-01	0.00E+00	9.73E-03	2.62E-02	6.87E-03	0.00E+00
Oregon	Lane County	41039	U	Cadmium Compounds	9.05E-07	1.81E-06	6.54E-06	1.20E-05	1.07E-05	1.43E-05	1.70E-05	2.32E-05	5.77E-06	4.58E-06	0.00E+00	3.61E-07	0.00E+00
Oregon	Lane County	41039	U	Carbon Disulfide	4.72E-02	4.74E-02	4.87E-02	5.00E-02	5.07E-02	5.24E-02	5.46E-02	5.70E-02	1.47E-03	2.25E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	Lane County	41039	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	8.85E-01	8.86E-01	2.11E-03	2.66E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Lane County	41039	U	Chloroform	8.49E-02	9.02E-02	1.01E-01	1.24E-01	1.20E-01	1.31E-01	1.45E-01	1.59E-01	1.10E-02	2.59E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Lane County	41039	U	Chromium Compounds (includes Hexavalent)	2.56E-06	7.94E-06	3.28E-05	5.10E-05	5.67E-05	7.42E-05	1.04E-04	1.24E-04	1.57E-05	1.89E-05	2.11E-05	9.44E-07	0.00E+00
Oregon	Lane County	41039	U	Chromium VI	1.05E-06	3.42E-06	1.37E-05	2.45E-05	2.50E-05	3.94E-05	4.38E-05	4.89E-05	5.34E-06	1.09E-05	8.44E-06	3.21E-07	0.00E+00
Oregon	Lane County	41039	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
Oregon	Lane County	41039	U	1,4-Dichlorobenzene	8.59E-04	1.81E-03	6.52E-03	2.61E-02	2.33E-02	3.34E-02	4.06E-02	5.16E-02	0.00E+00	2.33E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Lane County	41039	U	1,3-Dichloropropene	1.58E-03	3.38E-03	1.30E-02	5.18E-02	4.69E-02	6.78E-02	8.25E-02	1.05E-01	0.00E+00	4.69E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Lane County	41039	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	8.10E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Lane County	41039	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.15E-02	6.19E-02	1.88E-04	1.23E-04	0.00E+00	0.00E+00	6.10E-02
Oregon	Lane County	41039	U	Ethylene Oxide	6.91E-06	1.53E-05	5.17E-05	1.65E-04	4.91E-04	4.60E-04	9.18E-04	1.48E-03	0.00E+00	4.91E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Lane County	41039	U	Formaldehyde	5.33E-01	6.18E-01	7.56E-01	9.16E-01	1.04E+00	1.10E+00	1.41E+00	1.94E+00	2.95E-01	2.13E-01	1.87E-01	9.27E-02	2.50E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Lane County	41039	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.32E-05	9.36E-05	9.36E-05	9.39E-05	9.41E-05	9.42E-05	0.00E+00	5.90E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Lane County	41039	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	1.56E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	Lane County	41039	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
Oregon	Lane County	41039	U	Hydrazine	1.35E-10	7.08E-10	7.94E-09	2.94E-08	1.01E-07	1.19E-07	3.41E-07	4.65E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Lane County	41039	U	Lead Compounds	4.84E-05	1.22E-04	5.60E-04	8.93E-04	9.01E-04	1.12E-03	1.54E-03	1.81E-03	3.46E-04	1.30E-04	0.00E+00	4.25E-04	0.00E+00
Oregon	Lane County	41039	U	Manganese Compounds	2.83E-05	1.24E-04	3.40E-04	6.58E-04	1.30E-03	1.34E-03	3.43E-03	4.49E-03	4.04E-04	8.90E-04	6.85E-06	9.65E-07	0.00E+00
Oregon	Lane County	41039	U	Mercury Compounds	1.50E-03	1.51E-03	1.53E-03	1.55E-03	1.55E-03	1.56E-03	1.60E-03	1.61E-03	3.00E-06	1.01E-05	2.73E-05	8.26E-06	1.50E-03
Oregon	Lane County	41039	U	Methylene Chloride	1.53E-01	1.58E-01	1.72E-01	2.40E-01	2.50E-01	2.90E-01	3.38E-01	3.99E-01	6.48E-04	9.94E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Lane County	41039	U	Nickel Compounds	1.03E-05	2.12E-05	9.41E-05	1.71E-04	1.92E-04	2.64E-04	3.69E-04	4.71E-04	3.43E-05	1.40E-04	1.58E-05	1.88E-06	0.00E+00
Oregon	Lane County	41039	U	Perchloroethylene	1.42E-01	1.43E-01	1.50E-01	1.66E-01	1.71E-01	1.83E-01	2.15E-01	2.26E-01	3.98E-04	3.11E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Lane County	41039	U	Polychlorinated Biphenyls	3.82E-04	3.85E-04	3.98E-04	4.59E-04	4.52E-04	4.96E-04	5.14E-04	5.33E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Lane County	41039	U	Polycyclic Organic Matter	7.90E-03	1.22E-02	2.35E-02	3.83E-02	3.75E-02	4.93E-02	6.24E-02	7.34E-02	2.25E-03	2.64E-02	7.66E-03	1.22E-03	0.00E+00
Oregon	Lane County	41039	U	7-PAH	1.51E-03	1.67E-03	1.83E-03	2.14E-03	2.32E-03	2.57E-03	3.25E-03	4.16E-03	4.92E-10	2.25E-03	5.21E-05	1.30E-05	0.00E+00
Oregon	Lane County	41039	U	Propylene Dichloride	3.72E-07	4.04E-06	1.62E-05	4.29E-05	6.30E-05	6.96E-05	8.88E-05	1.65E-04	0.00E+00	6.30E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Lane County	41039	U	Quinoline	4.19E-09	1.62E-08	5.64E-08	1.54E-07	3.48E-07	4.11E-07	1.03E-06	1.47E-06	0.00E+00	3.48E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Lane County	41039	U	1,1,2,2-Tetrachloroethane	2.55E-06	3.61E-05	1.33E-04	3.36E-04	5.26E-04	5.51E-04	7.79E-04	1.38E-03	0.00E+00	5.26E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Lane County	41039	U	Trichloroethylene	8.15E-02	8.24E-02	8.43E-02	9.15E-02	9.41E-02	9.85E-02	1.11E-01	1.15E-01	1.01E-03	1.21E-02	0.00E+00	0.00E+00	8.10E-02
Oregon	Lane County	41039	U	Vinyl Chloride	6.46E-06	8.90E-05	3.51E-04	8.46E-04	1.30E-03	1.37E-03	1.93E-03	3.42E-03	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Lincoln County	41041	R	Acetaldehyde	8.57E-02	9.56E-02	1.06E-01	1.83E-01	2.17E-01	3.17E-01	3.73E-01	5.35E-01	1.13E-01	5.52E-02	3.39E-02	1.52E-02	0.00E+00
Oregon	Lincoln County	41041	R	Acrolein	2.26E-02	3.44E-02	3.87E-02	4.98E-02	5.60E-02	6.61E-02	9.65E-02	1.00E-01	2.24E-03	4.61E-02	4.63E-03	2.97E-03	0.00E+00
Oregon	Lincoln County	41041	R	Acrylonitrile	7.26E-06	7.44E-06	1.06E-05	1.99E-05	4.68E-05	5.94E-05	1.01E-04	2.43E-04	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Lincoln County	41041	R	Arsenic Compounds	3.39E-06	4.04E-06	5.71E-06	9.30E-06	1.01E-05	1.11E-05	2.26E-05	2.97E-05	5.03E-09	1.18E-06	6.39E-06	2.54E-06	0.00E+00
Oregon	Lincoln County	41041	R	Benzene	6.23E-01	6.31E-01	6.56E-01	6.92E-01	7.31E-01	8.21E-01	8.91E-01	9.55E-01	4.00E-04	1.12E-01	8.34E-02	5.59E-02	4.80E-01
Oregon	Lincoln County	41041	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
Oregon	Lincoln County	41041	R	Beryllium Compounds	8.68E-08	1.09E-07	1.89E-07	4.63E-07	6.78E-07	6.70E-07	2.05E-06	2.48E-06	1.15E-08	6.64E-07	0.00E+00	2.06E-09	0.00E+00
Oregon	Lincoln County	41041	R	1,3-Butadiene	7.86E-03	1.27E-02	1.45E-02	1.80E-02	2.36E-02	3.40E-02	4.67E-02	4.75E-02	0.00E+00	1.52E-02	5.33E-03	3.10E-03	0.00E+00
Oregon	Lincoln County	41041	R	Cadmium Compounds	1.80E-07	2.74E-07	3.67E-07	5.80E-07	8.46E-07	9.04E-07	2.04E-06	3.36E-06	9.41E-09	8.20E-07	0.00E+00	1.59E-08	0.00E+00
Oregon	Lincoln County	41041	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	5.63E-02	6.01E-02	6.58E-02	8.14E-02	9.93E-02	1.29E-02	1.41E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	Lincoln County	41041	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.93E-01	8.99E-01	9.07E-01	9.29E-01	9.55E-01	1.86E-02	2.51E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Lincoln County	41041	R	Chloroform	8.52E-02	8.57E-02	8.82E-02	1.55E-01	1.83E-01	2.26E-01	3.38E-01	4.70E-01	9.55E-02	4.50E-03	0.00E+00	0.00E+00	8.30E-02
Oregon	Lincoln County	41041	R	Chromium Compounds (includes Hexavalent)	1.76E-06	2.40E-06	3.50E-06	5.02E-06	5.62E-06	6.11E-06	1.21E-05	1.62E-05	1.97E-08	9.83E-07	4.10E-06	5.15E-07	0.00E+00
Oregon	Lincoln County	41041	R	Chromium VI	7.13E-07	1.02E-06	1.44E-06	2.07E-06	2.36E-06	2.57E-06	5.07E-06	6.96E-06	1.11E-08	5.03E-07	1.67E-06	1.75E-07	0.00E+00
Oregon	Lincoln County	41041	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
Oregon	Lincoln County	41041	R	1,4-Dichlorobenzene	8.45E-04	1.17E-03	1.88E-03	3.49E-03	3.91E-03	4.63E-03	9.53E-03	1.29E-02	0.00E+00	3.91E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Lincoln County	41041	R	1,3-Dichloropropene	1.62E-03	2.20E-03	3.66E-03	7.01E-03	7.84E-03	9.29E-03	1.94E-02	2.63E-02	0.00E+00	7.84E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Lincoln County	41041	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	3.20E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Lincoln County	41041	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.22E-02	6.27E-02	6.34E-02	6.54E-02	6.77E-02	1.65E-03	5.59E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Lincoln County	41041	R	Ethylene Oxide	6.26E-06	1.43E-05	2.71E-05	4.36E-05	1.22E-04	1.38E-04	3.05E-04	8.10E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Lincoln County	41041	R	Formaldehyde	3.64E-01	4.47E-01	4.71E-01	5.71E-01	5.77E-01	6.40E-01	8.23E-01	8.42E-01	3.13E-02	2.38E-01	3.53E-02	2.18E-02	2.50E-01
Oregon	Lincoln County	41041	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.37E-05	9.40E-05	0.00E+00	2.42E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Lincoln County	41041	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	1.47E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Lincoln County	41041	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
Oregon	Lincoln County	41041	R	Hydrazine	1.46E-11	3.26E-11	3.53E-11	3.80E-10	4.13E-09	1.43E-09	9.91E-09	4.59E-08	0.00E+00	4.13E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Lincoln County	41041	R	Lead Compounds	2.60E-05	5.53E-05	6.19E-05	1.30E-04	3.60E-04	5.80E-04	1.07E-03	1.18E-03	1.65E-08	1.14E-05	0.00E+00	3.49E-04	0.00E+00
Oregon	Lincoln County	41041	R	Manganese Compounds	1.94E-06	2.76E-06	4.69E-06	9.25E-06	1.89E-05	2.31E-05	4.54E-05	8.47E-05	5.67E-07	1.66E-05	1.32E-06	4.24E-07	0.00E+00
Oregon	Lincoln County	41041	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.54E-03	2.65E-09	2.23E-06	7.34E-06	1.90E-06	1.50E-03
Oregon	Lincoln County	41041	R	Methylene Chloride	1.55E-01	1.56E-01	1.59E-01	1.65E-01	1.70E-01	1.70E-01	2.01E-01	2.36E-01	1.74E-03	1.85E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Lincoln County	41041	R	Nickel Compounds	4.86E-06	5.46E-06	8.92E-06	1.60E-05	2.09E-05	2.62E-05	4.36E-05	8.33E-05	1.63E-08	1.39E-05	3.11E-06	3.82E-06	0.00E+00
Oregon	Lincoln County	41041	R	Perchloroethylene	1.42E-01	1.43E-01	1.44E-01	1.45E-01	1.48E-01	1.50E-01	1.56E-01	1.57E-01	3.59E-03	4.06E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Lincoln County	41041	R	Polychlorinated Biphenyls	3.83E-04	3.84E-04	3.88E-04	3.96E-04	4.09E-04	4.10E-04	4.67E-04	5.10E-04	0.00E+00	2.94E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Lincoln County	41041	R	Polycyclic Organic Matter	5.84E-03	6.84E-03	7.46E-03	8.92E-03	1.16E-02	1.73E-02	1.88E-02	2.41E-02	1.95E-07	9.66E-03	1.51E-03	4.34E-04	0.00E+00
Oregon	Lincoln County	41041	R	7-PAH	6.64E-04	1.17E-03	1.28E-03	1.98E-03	2.08E-03	2.23E-03	3.98E-03	4.11E-03	3.71E-10	2.05E-03	1.11E-05	1.42E-05	0.00E+00
Oregon	Lincoln County	41041	R	Propylene Dichloride	4.20E-07	4.24E-07	5.86E-07	1.46E-06	2.67E-06	3.58E-06	4.27E-06	1.47E-05	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Lincoln County	41041	R	Quinoline	5.41E-10	7.31E-10	8.68E-10	2.89E-09	1.34E-08	5.59E-09	3.66E-08	1.23E-07	0.00E+00	1.34E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Lincoln County	41041	R	1,1,2,2-Tetrachloroethane	4.69E-07	2.74E-06	3.02E-06	6.06E-06	2.11E-05	3.20E-05	3.84E-05	1.34E-04	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Lincoln County	41041	R	Trichloroethylene	8.15E-02	8.19E-02	8.34E-02	8.48E-02	8.67E-02	8.99E-02	9.55E-02	9.58E-02	3.57E-03	2.14E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Lincoln County	41041	R	Vinyl Chloride	1.84E-06	7.55E-06	8.35E-06	1.49E-05	5.25E-05	7.89E-05	9.48E-05	3.31E-04	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Linn County	41043	U	Acetaldehyde	1.73E-01	2.05E-01	2.37E-01	6.01E-01	6.70E-01	9.09E-01	1.30E+00	1.70E+00	3.90E-01	5.88E-02	1.77E-01	4.46E-02	0.00E+00
Oregon	Linn County	41043	U	Acrolein	4.26E-02	4.52E-02	5.54E-02	6.13E-02	7.12E-02	8.56E-02	1.16E-01	1.21E-01	6.07E-03	4.31E-02	1.93E-02	2.80E-03	0.00E+00
Oregon	Linn County	41043	U	Acrylonitrile	5.72E-05	6.28E-05	7.14E-05	1.02E-04	2.18E-04	1.89E-04	5.22E-04	1.01E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Linn County	41043	U	Arsenic Compounds	3.25E-05	3.32E-05	4.12E-05	6.88E-05	9.63E-05	1.41E-04	1.80E-04	2.66E-04	5.76E-05	5.91E-06	2.50E-05	7.81E-06	0.00E+00
Oregon	Linn County	41043	U	Benzene	6.76E-01	6.97E-01	7.73E-01	8.95E-01	1.03E+00	1.06E+00	1.67E+00	2.15E+00	7.54E-03	1.30E-01	3.69E-01	4.03E-02	4.80E-01
Oregon	Linn County	41043	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
Oregon	Linn County	41043	U	Beryllium Compounds	2.02E-06	2.74E-06	4.24E-06	7.71E-06	1.50E-05	1.13E-05	4.77E-05	8.13E-05	1.27E-05	1.87E-06	0.00E+00	4.84E-07	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Linn County	41043	U	1,3-Butadiene	1.10E-02	1.31E-02	1.62E-02	2.77E-02	3.72E-02	4.24E-02	8.47E-02	1.33E-01	0.00E+00	9.32E-03	2.40E-02	3.91E-03	0.00E+00
Oregon	Linn County	41043	U	Cadmium Compounds	3.79E-06	4.67E-06	1.05E-05	1.73E-05	4.53E-05	2.84E-05	1.64E-04	2.72E-04	4.20E-05	2.84E-06	0.00E+00	4.85E-07	0.00E+00
Oregon	Linn County	41043	U	Carbon Disulfide	4.81E-02	4.93E-02	5.14E-02	5.55E-02	6.40E-02	6.86E-02	9.84E-02	1.12E-01	1.59E-02	1.19E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	Linn County	41043	U	Carbon Tetrachloride	8.81E-01	8.83E-01	8.86E-01	8.91E-01	9.03E-01	9.06E-01	9.53E-01	9.72E-01	2.27E-02	1.74E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Linn County	41043	U	Chloroform	9.35E-02	1.05E-01	1.22E-01	1.63E-01	2.20E-01	2.43E-01	4.77E-01	5.75E-01	1.22E-01	1.46E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Linn County	41043	U	Chromium Compounds (includes Hexavalent)	2.52E-05	2.96E-05	3.84E-05	6.63E-05	1.75E-04	1.40E-04	5.82E-04	1.04E-03	1.49E-04	7.43E-06	1.82E-05	6.67E-07	0.00E+00
Oregon	Linn County	41043	U	Chromium VI	1.08E-05	1.23E-05	1.56E-05	2.56E-05	6.27E-05	5.29E-05	1.99E-04	3.57E-04	5.08E-05	4.41E-06	7.26E-06	2.27E-07	0.00E+00
Oregon	Linn County	41043	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
Oregon	Linn County	41043	U	1,4-Dichlorobenzene	1.67E-03	3.69E-03	5.60E-03	9.77E-03	1.59E-02	2.65E-02	3.17E-02	4.19E-02	0.00E+00	1.59E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Linn County	41043	U	1,3-Dichloropropene	3.00E-03	6.65E-03	1.06E-02	1.91E-02	3.16E-02	5.32E-02	6.36E-02	8.45E-02	0.00E+00	3.16E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Linn County	41043	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	2.26E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Linn County	41043	U	Ethylene Dichloride	6.11E-02	6.13E-02	6.15E-02	6.20E-02	6.30E-02	6.34E-02	6.75E-02	6.92E-02	2.02E-03	2.36E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Linn County	41043	U	Ethylene Oxide	1.02E-05	2.14E-05	4.60E-05	9.63E-05	1.82E-04	2.66E-04	4.54E-04	6.16E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Linn County	41043	U	Formaldehyde	6.00E-01	6.36E-01	6.90E-01	8.57E-01	9.27E-01	9.86E-01	1.55E+00	1.74E+00	2.52E-01	1.82E-01	1.73E-01	6.95E-02	2.50E-01
Oregon	Linn County	41043	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.37E-05	9.42E-05	9.47E-05	9.51E-05	0.00E+00	7.44E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Linn County	41043	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	1.03E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	Linn County	41043	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
Oregon	Linn County	41043	U	Hydrazine	1.41E-10	2.93E-10	1.11E-09	6.36E-09	5.51E-08	2.49E-08	1.35E-07	4.37E-07	0.00E+00	5.51E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Linn County	41043	U	Lead Compounds	6.05E-04	6.91E-04	9.41E-04	1.69E-03	4.40E-03	2.64E-03	1.52E-02	2.81E-02	3.94E-03	1.20E-04	0.00E+00	3.39E-04	0.00E+00
Oregon	Linn County	41043	U	Manganese Compounds	1.78E-04	2.23E-04	3.39E-04	4.66E-04	8.24E-04	7.96E-04	2.27E-03	3.57E-03	5.30E-04	2.88E-04	5.88E-06	7.57E-07	0.00E+00
Oregon	Linn County	41043	U	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.57E-03	1.62E-03	1.64E-03	1.67E-03	3.14E-05	5.94E-06	2.69E-05	6.91E-06	1.50E-03
Oregon	Linn County	41043	U	Methylene Chloride	1.56E-01	1.63E-01	1.69E-01	1.99E-01	2.15E-01	2.41E-01	3.27E-01	3.37E-01	2.81E-03	6.24E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Linn County	41043	U	Nickel Compounds	6.87E-05	1.02E-04	1.35E-04	2.32E-04	5.73E-04	8.57E-04	1.51E-03	2.22E-03	4.46E-04	1.11E-04	1.36E-05	1.83E-06	0.00E+00
Oregon	Linn County	41043	U	Perchloroethylene	1.42E-01	1.44E-01	1.46E-01	1.54E-01	1.62E-01	1.78E-01	1.89E-01	1.95E-01	4.58E-03	1.72E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Linn County	41043	U	Polychlorinated Biphenyls	3.86E-04	3.93E-04	3.98E-04	4.35E-04	4.68E-04	5.25E-04	5.87E-04	6.31E-04	0.00E+00	8.83E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Linn County	41043	U	Polycyclic Organic Matter	1.03E-02	1.20E-02	1.38E-02	2.04E-02	2.58E-02	3.28E-02	5.19E-02	5.45E-02	1.83E-04	1.82E-02	6.61E-03	7.82E-04	0.00E+00
Oregon	Linn County	41043	U	7-PAH	8.40E-04	9.62E-04	1.40E-03	1.77E-03	2.13E-03	2.38E-03	4.23E-03	4.69E-03	2.71E-08	2.07E-03	4.63E-05	8.34E-06	0.00E+00
Oregon	Linn County	41043	U	Propylene Dichloride	2.60E-06	3.19E-06	3.40E-06	5.50E-06	1.26E-05	1.14E-05	3.07E-05	6.31E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Linn County	41043	U	Quinoline	4.36E-09	8.66E-09	1.64E-08	4.36E-08	1.72E-07	1.16E-07	4.33E-07	1.17E-06	0.00E+00	1.72E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Linn County	41043	U	1,1,2,2-Tetrachloroethane	6.95E-06	8.08E-06	1.46E-05	3.94E-05	8.58E-05	9.34E-05	2.24E-04	4.37E-04	0.00E+00	8.58E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Linn County	41043	U	Trichloroethylene	9.08E-02	9.27E-02	1.01E-01	1.32E-01	2.72E-01	1.61E-01	5.54E-01	1.50E+00	1.84E-01	6.55E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Linn County	41043	U	Vinyl Chloride	1.84E-05	2.18E-05	3.82E-05	9.83E-05	2.17E-04	2.30E-04	5.63E-04	1.11E-03	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Malheur County	41045	R	Acetaldehyde	9.26E-05	9.26E-05	9.97E-02	2.23E-01	2.64E-01	4.43E-01	5.74E-01	5.74E-01	2.26E-03	2.18E-01	3.64E-02	7.41E-03	0.00E+00
Oregon	Malheur County	41045	R	Acrolein	1.59E-06	1.59E-06	4.09E-02	1.68E-01	1.55E-01	2.63E-01	3.05E-01	3.05E-01	8.09E-05	1.47E-01	6.58E-03	9.11E-04	0.00E+00
Oregon	Malheur County	41045	R	Acrylonitrile	3.08E-09	3.08E-09	1.16E-05	5.87E-05	4.95E-05	6.97E-05	1.30E-04	1.30E-04	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Malheur County	41045	R	Arsenic Compounds	8.80E-09	8.80E-09	2.20E-06	1.03E-05	2.48E-05	3.15E-05	8.79E-05	8.79E-05	1.97E-06	9.48E-06	1.04E-05	2.97E-06	0.00E+00
Oregon	Malheur County	41045	R	Benzene	4.80E-01	4.80E-01	5.91E-01	8.01E-01	9.29E-01	1.25E+00	1.76E+00	1.76E+00	6.41E-06	2.96E-01	1.38E-01	1.54E-02	4.80E-01
Oregon	Malheur County	41045	R	Benzidine	0.00E+00	0.00E+00	3.26E-14	5.50E-12	6.17E-12	1.19E-11	1.55E-11	1.55E-11	0.00E+00	6.17E-12	0.00E+00	0.00E+00	0.00E+00
Oregon	Malheur County	41045	R	Beryllium Compounds	6.76E-11	6.76E-11	6.57E-08	8.87E-07	1.80E-06	1.94E-06	6.40E-06	6.40E-06	1.01E-07	1.41E-06	0.00E+00	2.87E-07	0.00E+00
Oregon	Malheur County	41045	R	1,3-Butadiene	5.84E-07	5.84E-07	9.78E-03	5.18E-02	4.97E-02	8.23E-02	1.19E-01	1.19E-01	0.00E+00	3.83E-02	9.89E-03	1.52E-03	0.00E+00
Oregon	Malheur County	41045	R	Cadmium Compounds	9.03E-11	9.03E-11	1.48E-07	2.10E-06	3.87E-06	4.46E-06	1.27E-05	1.27E-05	2.47E-07	3.33E-06	0.00E+00	2.86E-07	0.00E+00
Oregon	Malheur County	41045	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.73E-02	4.73E-02	4.83E-02	4.83E-02	6.41E-07	2.95E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	Malheur County	41045	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	7.78E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Malheur County	41045	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.37E-02	8.54E-02	8.55E-02	9.31E-02	9.31E-02	1.95E-08	2.43E-03	0.00E+00	0.00E+00	8.30E-02
Oregon	Malheur County	41045	R	Chromium Compounds (includes Hexavalent)	1.49E-10	1.49E-10	1.71E-06	4.34E-05	6.20E-05	8.86E-05	2.29E-04	2.29E-04	2.98E-05	2.46E-05	7.29E-06	2.71E-07	0.00E+00
Oregon	Malheur County	41045	R	Chromium VI	7.58E-11	7.58E-11	7.63E-07	2.12E-05	2.61E-05	4.44E-05	8.32E-05	8.32E-05	1.04E-05	1.27E-05	2.88E-06	9.20E-08	0.00E+00
Oregon	Malheur County	41045	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
Oregon	Malheur County	41045	R	1,4-Dichlorobenzene	1.72E-09	1.72E-09	3.28E-04	3.37E-03	8.32E-03	9.16E-03	3.23E-02	3.23E-02	0.00E+00	8.32E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Malheur County	41045	R	1,3-Dichloropropene	0.00E+00	0.00E+00	7.53E-04	2.47E-02	2.73E-02	3.37E-02	8.58E-02	8.58E-02	0.00E+00	2.73E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Malheur County	41045	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	3.96E-10	2.16E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Malheur County	41045	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	1.97E-07	6.75E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Malheur County	41045	R	Ethylene Oxide	1.77E-09	1.77E-09	1.09E-05	1.95E-04	4.11E-04	4.01E-04	1.46E-03	1.46E-03	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Malheur County	41045	R	Formaldehyde	2.50E-01	2.50E-01	4.28E-01	9.97E-01	9.44E-01	1.39E+00	1.72E+00	1.72E+00	2.10E-04	6.30E-01	4.88E-02	1.43E-02	2.50E-01
Oregon	Malheur County	41045	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.36E-05	9.36E-05	9.51E-05	9.51E-05	0.00E+00	5.65E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Malheur County	41045	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	4.28E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Malheur County	41045	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
Oregon	Malheur County	41045	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	3.55E-10	4.00E-10	4.12E-10	1.34E-09	1.34E-09	0.00E+00	4.00E-10	0.00E+00	0.00E+00	0.00E+00
Oregon	Malheur County	41045	R	Lead Compounds	1.31E-06	1.31E-06	9.64E-06	1.62E-04	9.92E-04	1.65E-03	4.05E-03	4.05E-03	1.99E-06	1.00E-04	0.00E+00	8.90E-04	0.00E+00
Oregon	Malheur County	41045	R	Manganese Compounds	9.36E-10	9.36E-10	2.08E-05	4.25E-04	8.61E-04	1.40E-03	2.63E-03	2.63E-03	2.37E-06	8.56E-04	2.31E-06	2.87E-07	0.00E+00
Oregon	Malheur County	41045	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.57E-03	1.57E-03	4.10E-07	5.19E-06	1.12E-05	2.77E-06	1.50E-03
Oregon	Malheur County	41045	R	Methylene Chloride	1.50E-01	1.50E-01	1.51E-01	1.55E-01	1.75E-01	1.71E-01	2.70E-01	2.70E-01	1.40E-06	2.53E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Malheur County	41045	R	Nickel Compounds	3.78E-09	3.78E-09	1.56E-06	1.53E-05	4.96E-05	4.61E-05	2.10E-04	2.10E-04	1.34E-06	4.23E-05	5.44E-06	4.84E-07	0.00E+00
Oregon	Malheur County	41045	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.68E-01	1.85E-01	2.00E-01	2.73E-01	2.73E-01	2.07E-07	4.46E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Malheur County	41045	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.92E-04	4.43E-04	4.47E-04	6.36E-04	6.36E-04	0.00E+00	6.28E-05	0.00E+00	0.00E+00	3.80E-04

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Malheur County	41045	R	Polycyclic Organic Matter	2.51E-06	2.51E-06	9.19E-03	1.99E-02	2.84E-02	4.69E-02	7.68E-02	7.68E-02	1.17E-03	2.42E-02	2.60E-03	4.65E-04	0.00E+00
Oregon	Malheur County	41045	R	7-PAH	7.54E-09	7.54E-09	1.51E-03	6.68E-03	5.96E-03	1.02E-02	1.24E-02	1.24E-02	1.91E-09	5.94E-03	1.79E-05	4.34E-06	0.00E+00
Oregon	Malheur County	41045	R	Propylene Dichloride	9.16E-11	9.16E-11	6.15E-07	2.77E-06	2.26E-06	3.82E-06	4.32E-06	4.32E-06	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Malheur County	41045	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	4.68E-09	5.02E-09	5.29E-09	1.55E-08	1.55E-08	0.00E+00	5.02E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Malheur County	41045	R	1,1,2,2-Tetrachloroethane	1.43E-11	1.43E-11	4.79E-06	8.56E-06	1.40E-05	3.07E-05	3.37E-05	3.37E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Malheur County	41045	R	Trichloroethylene	8.10E-02	8.10E-02	8.48E-02	1.70E-01	2.03E-01	2.43E-01	4.29E-01	4.29E-01	0.00E+00	1.22E-01	0.00E+00	0.00E+00	8.10E-02
Oregon	Malheur County	41045	R	Vinyl Chloride	5.30E-11	5.30E-11	1.64E-05	8.01E-05	7.51E-05	1.18E-04	1.47E-04	1.47E-04	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Marion County	41047	U	Acetaldehyde	3.10E-01	3.55E-01	5.16E-01	7.26E-01	7.40E-01	1.01E+00	1.08E+00	1.18E+00	2.33E-01	9.89E-02	3.36E-01	7.19E-02	0.00E+00
Oregon	Marion County	41047	U	Acrolein	4.69E-02	6.08E-02	7.49E-02	8.92E-02	9.32E-02	1.12E-01	1.20E-01	1.31E-01	1.60E-03	4.47E-02	4.12E-02	5.70E-03	0.00E+00
Oregon	Marion County	41047	U	Acrylonitrile	4.82E-05	5.29E-05	7.61E-05	1.21E-04	2.23E-04	2.02E-04	2.66E-04	3.00E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Marion County	41047	U	Arsenic Compounds	3.26E-05	3.82E-05	7.22E-05	1.61E-04	1.41E-04	1.86E-04	2.48E-04	2.72E-04	6.93E-05	1.23E-05	4.36E-05	1.57E-05	0.00E+00
Oregon	Marion County	41047	U	Benzene	8.04E-01	9.25E-01	1.01E+00	1.29E+00	1.45E+00	1.78E+00	2.27E+00	2.58E+00	6.21E-03	1.82E-01	7.00E-01	8.18E-02	4.80E-01
Oregon	Marion County	41047	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
Oregon	Marion County	41047	U	Beryllium Compounds	2.18E-06	6.70E-06	8.99E-06	1.59E-05	1.57E-05	1.89E-05	2.36E-05	2.78E-05	1.05E-05	4.58E-06	0.00E+00	5.56E-07	0.00E+00
Oregon	Marion County	41047	U	1,3-Butadiene	1.17E-02	1.69E-02	2.54E-02	4.00E-02	5.45E-02	7.72E-02	1.16E-01	1.64E-01	1.35E-07	6.30E-03	4.05E-02	7.66E-03	0.00E+00
Oregon	Marion County	41047	U	Cadmium Compounds	3.01E-06	3.35E-06	4.86E-06	3.84E-05	2.97E-05	4.78E-05	5.23E-05	5.85E-05	2.21E-05	7.10E-06	0.00E+00	5.61E-07	0.00E+00
Oregon	Marion County	41047	U	Carbon Disulfide	4.77E-02	4.78E-02	4.95E-02	5.46E-02	5.56E-02	5.90E-02	6.15E-02	6.31E-02	6.32E-03	2.23E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	Marion County	41047	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.83E-01	8.89E-01	8.89E-01	8.93E-01	8.99E-01	9.02E-01	9.07E-03	3.81E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Marion County	41047	U	Chloroform	9.31E-02	9.89E-02	1.17E-01	1.70E-01	1.58E-01	1.88E-01	2.13E-01	2.17E-01	4.90E-02	2.62E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Marion County	41047	U	Chromium Compounds (includes Hexavalent)	8.02E-05	1.16E-04	1.38E-04	1.92E-04	2.33E-04	2.76E-04	4.08E-04	5.90E-04	6.78E-05	1.30E-04	3.43E-05	1.74E-06	0.00E+00
Oregon	Marion County	41047	U	Chromium VI	2.34E-05	2.73E-05	3.58E-05	5.00E-05	5.12E-05	5.98E-05	8.41E-05	8.68E-05	2.14E-05	1.56E-05	1.37E-05	5.92E-07	0.00E+00
Oregon	Marion County	41047	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
Oregon	Marion County	41047	U	1,4-Dichlorobenzene	8.21E-03	1.11E-02	1.31E-02	2.94E-02	3.33E-02	4.91E-02	5.66E-02	6.62E-02	0.00E+00	3.33E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Marion County	41047	U	1,3-Dichloropropene	1.58E-02	2.05E-02	2.54E-02	5.83E-02	6.64E-02	9.91E-02	1.14E-01	1.34E-01	0.00E+00	6.64E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Marion County	41047	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	4.20E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Marion County	41047	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.13E-02	6.18E-02	6.18E-02	6.21E-02	6.26E-02	6.29E-02	8.07E-04	1.92E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Marion County	41047	U	Ethylene Oxide	4.66E-05	6.68E-05	9.62E-05	1.78E-04	6.04E-04	4.42E-04	1.12E-03	1.46E-03	0.00E+00	6.04E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Marion County	41047	U	Formaldehyde	6.26E-01	7.19E-01	8.01E-01	8.99E-01	9.76E-01	1.11E+00	1.29E+00	1.40E+00	8.08E-02	2.19E-01	3.02E-01	1.23E-01	2.50E-01
Oregon	Marion County	41047	U	Hexachlorobenzene	9.32E-05	9.33E-05	9.33E-05	9.38E-05	9.39E-05	9.43E-05	9.44E-05	9.47E-05	0.00E+00	8.51E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Marion County	41047	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	2.26E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	Marion County	41047	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	4.88E-06	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oregon	Marion County	41047	U	Hydrazine	1.35E-09	2.61E-09	4.76E-09	1.60E-08	6.72E-08	3.32E-08	1.28E-07	1.44E-07	0.00E+00	6.72E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Marion County	41047	U	Lead Compounds	8.14E-04	1.08E-03	1.70E-03	3.33E-03	3.28E-03	4.01E-03	5.58E-03	8.61E-03	1.59E-03	6.49E-04	0.00E+00	1.05E-03	0.00E+00
Oregon	Marion County	41047	U	Manganese Compounds	4.36E-04	5.81E-04	6.31E-04	9.30E-04	8.90E-04	1.09E-03	1.20E-03	1.32E-03	4.40E-04	4.37E-04	1.10E-05	1.64E-06	0.00E+00
Oregon	Marion County	41047	U	Mercury Compounds	1.57E-03	1.60E-03	1.63E-03	1.73E-03	1.87E-03	1.92E-03	2.11E-03	2.40E-03	2.93E-04	1.43E-05	4.49E-05	1.31E-05	1.50E-03
Oregon	Marion County	41047	U	Methylene Chloride	1.69E-01	1.76E-01	1.88E-01	2.28E-01	3.23E-01	3.03E-01	4.84E-01	5.98E-01	1.03E-03	1.72E-01	0.00E+00	0.00E+00	1.50E-01
Oregon	Marion County	41047	U	Nickel Compounds	1.05E-04	1.32E-04	2.01E-04	3.16E-04	4.06E-04	4.10E-04	5.26E-04	9.51E-04	1.64E-04	2.12E-04	2.55E-05	4.34E-06	0.00E+00
Oregon	Marion County	41047	U	Perchloroethylene	1.47E-01	1.50E-01	1.55E-01	1.74E-01	1.74E-01	1.81E-01	1.99E-01	2.10E-01	1.81E-03	3.22E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Marion County	41047	U	Polychlorinated Biphenyls	4.01E-04	4.08E-04	4.15E-04	4.80E-04	4.81E-04	5.37E-04	5.53E-04	5.84E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	3.80E-04
Oregon	Marion County	41047	U	Polycyclic Organic Matter	2.22E-02	2.33E-02	3.13E-02	5.08E-02	5.36E-02	7.22E-02	8.87E-02	9.61E-02	1.06E-04	3.98E-02	1.22E-02	1.54E-03	0.00E+00
Oregon	Marion County	41047	U	7-PAH	1.54E-03	1.69E-03	1.99E-03	2.47E-03	2.62E-03	3.00E-03	3.40E-03	4.39E-03	2.68E-07	2.52E-03	8.34E-05	1.65E-05	0.00E+00
Oregon	Marion County	41047	U	Propylene Dichloride	2.62E-06	3.25E-06	4.10E-06	6.29E-06	1.14E-05	1.15E-05	1.42E-05	1.66E-05	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Marion County	41047	U	Quinoline	3.08E-08	3.40E-08	5.92E-08	1.13E-07	2.49E-07	2.35E-07	4.78E-07	5.03E-07	0.00E+00	2.49E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Marion County	41047	U	1,1,2,2-Tetrachloroethane	1.18E-05	1.27E-05	1.45E-05	1.73E-05	4.91E-05	3.47E-05	9.23E-05	1.09E-04	0.00E+00	4.91E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Marion County	41047	U	Trichloroethylene	8.39E-02	8.50E-02	9.01E-02	1.37E-01	1.36E-01	1.56E-01	1.62E-01	1.75E-01	4.12E-02	1.39E-02	0.00E+00	0.00E+00	8.10E-02
Oregon	Marion County	41047	U	Vinyl Chloride	3.21E-05	3.44E-05	4.02E-05	5.49E-05	1.29E-04	1.78E-04	2.30E-04	2.70E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Morrow County	41049	R	Acetaldehyde	5.31E-02	5.31E-02	5.31E-02	1.30E-01	1.30E-01	2.06E-01	2.06E-01	2.06E-01	6.13E-05	9.08E-02	2.59E-02	1.27E-02	0.00E+00
Oregon	Morrow County	41049	R	Acrolein	1.63E-02	1.63E-02	1.63E-02	2.50E-02	2.50E-02	3.37E-02	3.37E-02	3.37E-02	1.85E-06	2.02E-02	4.02E-03	7.79E-04	0.00E+00
Oregon	Morrow County	41049	R	Acrylonitrile	3.57E-05	3.57E-05	3.57E-05	4.06E-04	4.06E-04	7.76E-04	7.76E-04	7.76E-04	0.00E+00	4.06E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Morrow County	41049	R	Arsenic Compounds	6.29E-06	6.29E-06	6.29E-06	1.29E-05	1.29E-05	1.95E-05	1.95E-05	1.95E-05	4.92E-06	5.52E-07	5.17E-06	2.26E-06	0.00E+00
Oregon	Morrow County	41049	R	Benzene	5.52E-01	5.52E-01	5.52E-01	5.90E-01	5.90E-01	6.29E-01	6.29E-01	6.29E-01	1.43E-05	4.17E-02	5.87E-02	9.97E-03	4.80E-01
Oregon	Morrow County	41049	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
Oregon	Morrow County	41049	R	Beryllium Compounds	3.03E-07	3.03E-07	3.03E-07	7.98E-07	7.98E-07	1.29E-06	1.29E-06	1.29E-06	3.31E-07	5.63E-08	0.00E+00	4.11E-07	0.00E+00
Oregon	Morrow County	41049	R	1,3-Butadiene	9.21E-03	9.21E-03	9.21E-03	1.00E-02	1.00E-02	1.08E-02	1.08E-02	1.08E-02	0.00E+00	6.51E-03	2.91E-03	5.90E-04	0.00E+00
Oregon	Morrow County	41049	R	Cadmium Compounds	6.17E-07	6.17E-07	6.17E-07	1.22E-06	1.22E-06	1.83E-06	1.83E-06	1.83E-06	5.89E-07	2.10E-07	0.00E+00	4.24E-07	0.00E+00
Oregon	Morrow County	41049	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	1.42E-06	1.20E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	Morrow County	41049	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	1.71E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Morrow County	41049	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.34E-02	8.34E-02	8.38E-02	8.38E-02	8.38E-02	8.77E-07	4.08E-04	0.00E+00	0.00E+00	8.30E-02
Oregon	Morrow County	41049	R	Chromium Compounds (includes Hexavalent)	5.62E-06	5.62E-06	5.62E-06	9.61E-06	9.61E-06	1.36E-05	1.36E-05	1.36E-05	5.24E-06	8.91E-07	3.24E-06	2.30E-07	0.00E+00
Oregon	Morrow County	41049	R	Chromium VI	1.71E-06	1.71E-06	1.71E-06	3.14E-06	3.14E-06	4.57E-06	4.57E-06	4.57E-06	1.28E-06	4.91E-07	1.29E-06	7.83E-08	0.00E+00
Oregon	Morrow County	41049	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
Oregon	Morrow County	41049	R	1,4-Dichlorobenzene	9.35E-05	9.35E-05	9.35E-05	7.55E-04	7.55E-04	1.42E-03	1.42E-03	1.42E-03	0.00E+00	7.55E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Morrow County	41049	R	1,3-Dichloropropene	1.79E-04	1.79E-04	1.79E-04	1.41E-03	1.41E-03	2.64E-03	2.64E-03	2.64E-03	0.00E+00	1.41E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Morrow County	41049	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	1.31E-08	2.27E-07	0.00E+00	0.00E+00	7.70E-03

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Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Morrow County	41049	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	4.36E-07	4.85E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Morrow County	41049	R	Ethylene Oxide	1.40E-06	1.40E-06	1.40E-06	8.77E-06	8.77E-06	1.61E-05	1.61E-05	1.61E-05	0.00E+00	8.77E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Morrow County	41049	R	Formaldehyde	4.15E-01	4.15E-01	4.15E-01	4.31E-01	4.31E-01	4.47E-01	4.47E-01	4.47E-01	8.07E-06	1.39E-01	2.49E-02	1.71E-02	2.50E-01
Oregon	Morrow County	41049	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	9.76E-08	0.00E+00	0.00E+00	9.30E-05
Oregon	Morrow County	41049	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	9.23E-09	0.00E+00	0.00E+00	1.80E-03
Oregon	Morrow County	41049	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
Oregon	Morrow County	41049	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	7.09E-11	7.09E-11	1.42E-10	1.42E-10	1.42E-10	0.00E+00	7.09E-11	0.00E+00	0.00E+00	0.00E+00
Oregon	Morrow County	41049	R	Lead Compounds	8.70E-06	8.70E-06	8.70E-06	3.39E-05	3.39E-05	5.91E-05	5.91E-05	5.91E-05	2.02E-05	5.12E-06	0.00E+00	8.61E-06	0.00E+00
Oregon	Morrow County	41049	R	Manganese Compounds	6.82E-05	6.82E-05	6.82E-05	8.64E-05	8.64E-05	1.05E-04	1.05E-04	1.05E-04	2.26E-05	6.25E-05	1.03E-06	3.44E-07	0.00E+00
Oregon	Morrow County	41049	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.78E-05	3.32E-07	6.00E-06	2.43E-06	1.50E-03
Oregon	Morrow County	41049	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.54E-01	1.54E-01	1.57E-01	1.57E-01	1.57E-01	2.71E-06	3.87E-03	0.00E+00	0.00E+00	1.50E-01
Oregon	Morrow County	41049	R	Nickel Compounds	4.43E-06	4.43E-06	4.43E-06	1.49E-05	1.49E-05	2.54E-05	2.54E-05	2.54E-05	4.23E-06	4.43E-06	2.43E-06	3.84E-06	0.00E+00
Oregon	Morrow County	41049	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	4.03E-07	1.56E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Morrow County	41049	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.86E-04	3.86E-04	3.90E-04	3.90E-04	3.90E-04	0.00E+00	5.74E-06	0.00E+00	0.00E+00	3.80E-04
Oregon	Morrow County	41049	R	Polycyclic Organic Matter	3.41E-03	3.41E-03	3.41E-03	4.02E-03	4.02E-03	4.63E-03	4.63E-03	4.63E-03	1.76E-05	2.70E-03	1.13E-03	1.76E-04	0.00E+00
Oregon	Morrow County	41049	R	7-PAH	3.96E-04	3.96E-04	3.96E-04	8.41E-04	8.41E-04	1.29E-03	1.29E-03	1.29E-03	6.74E-09	8.29E-04	8.75E-06	3.43E-06	0.00E+00
Oregon	Morrow County	41049	R	Propylene Dichloride	2.15E-06	2.15E-06	2.15E-06	2.44E-05	2.44E-05	4.68E-05	4.68E-05	4.68E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Morrow County	41049	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	2.85E-09	2.85E-09	5.69E-09	5.69E-09	5.69E-09	0.00E+00	2.85E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Morrow County	41049	R	1,1,2,2-Tetrachloroethane	1.96E-05	1.96E-05	1.96E-05	2.22E-04	2.22E-04	4.25E-04	4.25E-04	4.25E-04	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Morrow County	41049	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.16E-02	8.16E-02	8.22E-02	8.22E-02	8.22E-02	0.00E+00	6.37E-04	0.00E+00	0.00E+00	8.10E-02
Oregon	Morrow County	41049	R	Vinyl Chloride	4.82E-05	4.82E-05	4.82E-05	5.48E-04	5.48E-04	1.05E-03	1.05E-03	1.05E-03	0.00E+00	5.48E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Multnomah County	41051	U	Acetaldehyde	6.66E-01	8.74E-01	1.54E+00	1.70E+00	1.86E+00	2.24E+00	2.72E+00	3.28E+00	2.87E-01	1.28E-01	9.77E-01	4.68E-01	0.00E+00
Oregon	Multnomah County	41051	U	Acrolein	1.30E-01	1.39E-01	1.76E-01	1.88E-01	1.92E-01	2.07E-01	2.37E-01	2.56E-01	2.58E-03	6.17E-02	9.34E-02	3.40E-02	0.00E+00
Oregon	Multnomah County	41051	U	Acrylonitrile	2.91E-04	3.28E-04	4.57E-04	5.82E-04	7.94E-04	7.12E-04	9.58E-04	1.62E-03	1.45E-04	6.49E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Multnomah County	41051	U	Arsenic Compounds	7.51E-05	8.80E-05	1.36E-04	1.60E-04	1.92E-04	2.24E-04	3.20E-04	3.67E-04	7.09E-07	3.50E-05	1.08E-04	4.80E-05	0.00E+00
Oregon	Multnomah County	41051	U	Benzene	1.54E+00	1.69E+00	2.14E+00	2.35E+00	2.68E+00	3.06E+00	3.74E+00	4.70E+00	3.62E-02	3.85E-01	1.53E+00	2.52E-01	4.80E-01
Oregon	Multnomah County	41051	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
Oregon	Multnomah County	41051	U	Beryllium Compounds	4.44E-06	5.42E-06	9.02E-06	1.28E-05	1.53E-05	1.67E-05	2.59E-05	3.50E-05	9.66E-08	1.35E-05	0.00E+00	1.66E-06	0.00E+00
Oregon	Multnomah County	41051	U	1,3-Butadiene	3.48E-02	4.33E-02	5.71E-02	7.68E-02	1.15E-01	1.50E-01	2.16E-01	3.02E-01	6.51E-05	5.26E-03	8.79E-02	2.15E-02	0.00E+00
Oregon	Multnomah County	41051	U	Cadmium Compounds	1.33E-05	1.57E-05	1.84E-05	2.61E-05	2.94E-05	3.23E-05	4.65E-05	6.70E-05	2.44E-07	2.47E-05	0.00E+00	4.41E-06	0.00E+00
Oregon	Multnomah County	41051	U	Carbon Disulfide	5.04E-02	5.13E-02	6.43E-02	7.09E-02	7.19E-02	7.96E-02	8.49E-02	9.09E-02	1.35E-02	1.14E-02	0.00E+00	0.00E+00	4.70E-02
Oregon	Multnomah County	41051	U	Carbon Tetrachloride	8.82E-01	8.83E-01	8.98E-01	9.01E-01	9.00E-01	9.06E-01	9.10E-01	9.12E-01	1.89E-02	1.28E-03	0.00E+00	0.00E+00	8.80E-01
Oregon	Multnomah County	41051	U	Chloroform	1.56E-01	1.76E-01	2.58E-01	2.83E-01	2.77E-01	3.14E-01	3.36E-01	3.52E-01	9.70E-02	9.67E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Multnomah County	41051	U	Chromium Compounds (includes Hexavalent)	6.50E-04	7.86E-04	1.43E-03	2.21E-03	3.29E-03	3.41E-03	4.59E-03	5.85E-03	1.73E-05	3.17E-03	9.24E-05	1.43E-05	0.00E+00
Oregon	Multnomah County	41051	U	Chromium VI	6.27E-05	8.01E-05	1.64E-04	2.37E-04	2.67E-04	2.98E-04	3.97E-04	5.24E-04	5.93E-06	2.19E-04	3.69E-05	4.86E-06	0.00E+00
Oregon	Multnomah County	41051	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
Oregon	Multnomah County	41051	U	1,4-Dichlorobenzene	3.32E-02	4.69E-02	5.99E-02	7.05E-02	7.26E-02	8.54E-02	9.58E-02	1.03E-01	1.33E-05	7.26E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Multnomah County	41051	U	1,3-Dichloropropene	6.28E-02	9.11E-02	1.17E-01	1.39E-01	1.43E-01	1.69E-01	1.90E-01	2.04E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	0.00E+00
Oregon	Multnomah County	41051	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	8.12E-08	8.70E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Multnomah County	41051	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.25E-02	6.29E-02	6.27E-02	6.33E-02	6.36E-02	6.38E-02	1.70E-03	4.57E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Multnomah County	41051	U	Ethylene Oxide	5.06E-04	7.48E-04	9.88E-04	1.55E-03	2.71E-03	2.65E-03	4.37E-03	9.41E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Multnomah County	41051	U	Formaldehyde	1.05E+00	1.23E+00	1.55E+00	1.70E+00	1.89E+00	2.15E+00	2.75E+00	2.95E+00	4.08E-02	2.63E-01	7.01E-01	6.39E-01	2.50E-01
Oregon	Multnomah County	41051	U	Hexachlorobenzene	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	9.35E-05	9.35E-05	0.00E+00	3.70E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Multnomah County	41051	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	7.60E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	Multnomah County	41051	U	Hexamethylene Diisocyanate	9.55E-06	1.30E-05	2.34E-05	5.33E-05	8.28E-05	9.91E-05	1.87E-04	2.39E-04	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oregon	Multnomah County	41051	U	Hydrazine	1.28E-08	2.10E-08	3.38E-08	6.37E-08	1.71E-07	1.50E-07	4.97E-07	7.48E-07	0.00E+00	1.71E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Multnomah County	41051	U	Lead Compounds	1.39E-03	1.97E-03	3.10E-03	4.02E-03	4.61E-03	5.29E-03	7.05E-03	9.23E-03	2.06E-04	2.84E-03	0.00E+00	1.56E-03	0.00E+00
Oregon	Multnomah County	41051	U	Manganese Compounds	1.73E-03	2.19E-03	3.97E-03	8.27E-03	1.24E-02	1.42E-02	2.79E-02	3.91E-02	5.66E-03	6.70E-03	2.99E-05	2.94E-05	0.00E+00
Oregon	Multnomah County	41051	U	Mercury Compounds	1.58E-03	1.59E-03	1.64E-03	1.67E-03	1.70E-03	1.73E-03	1.82E-03	1.89E-03	1.49E-06	4.17E-05	1.06E-04	4.95E-05	1.50E-03
Oregon	Multnomah County	41051	U	Methylene Chloride	3.88E-01	4.07E-01	4.50E-01	5.53E-01	6.03E-01	6.39E-01	8.66E-01	1.00E+00	8.19E-02	3.71E-01	0.00E+00	0.00E+00	1.50E-01
Oregon	Multnomah County	41051	U	Nickel Compounds	7.71E-04	9.82E-04	1.68E-03	2.61E-03	4.47E-03	4.26E-03	7.53E-03	9.83E-03	1.63E-04	3.59E-03	6.86E-05	6.57E-04	0.00E+00
Oregon	Multnomah County	41051	U	Perchloroethylene	2.11E-01	2.29E-01	2.45E-01	2.65E-01	3.07E-01	3.18E-01	3.88E-01	4.95E-01	3.78E-03	1.63E-01	0.00E+00	0.00E+00	1.40E-01
Oregon	Multnomah County	41051	U	Polychlorinated Biphenyls	4.06E-04	4.09E-04	4.14E-04	4.20E-04	4.21E-04	4.26E-04	4.34E-04	4.39E-04	0.00E+00	4.07E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Multnomah County	41051	U	Polycyclic Organic Matter	8.97E-02	1.08E-01	1.27E-01	1.48E-01	1.50E-01	1.71E-01	1.99E-01	2.13E-01	2.14E-02	8.82E-02	3.02E-02	1.02E-02	0.00E+00
Oregon	Multnomah County	41051	U	7-PAH	3.34E-03	3.43E-03	3.65E-03	4.17E-03	4.38E-03	4.82E-03	5.78E-03	6.46E-03	5.99E-05	3.99E-03	1.99E-04	1.33E-04	0.00E+00
Oregon	Multnomah County	41051	U	Propylene Dichloride	1.52E-05	1.58E-05	2.24E-05	2.94E-05	4.00E-05	3.97E-05	5.27E-05	8.09E-05	8.79E-06	3.12E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Multnomah County	41051	U	Quinoline	1.63E-07	2.21E-07	3.35E-07	4.70E-07	7.33E-07	7.75E-07	1.68E-06	2.26E-06	0.00E+00	7.33E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Multnomah County	41051	U	1,1,2,2-Tetrachloroethane	4.67E-05	5.54E-05	9.13E-05	1.50E-04	1.92E-04	1.97E-04	2.33E-04	3.08E-04	8.05E-05	1.11E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Multnomah County	41051	U	Trichloroethylene	9.54E-02	1.01E-01	1.13E-01	1.21E-01	1.40E-01	1.43E-01	2.04E-01	2.45E-01	3.62E-03	5.55E-02	0.00E+00	0.00E+00	8.10E-02
Oregon	Multnomah County	41051	U	Vinyl Chloride	1.34E-04	1.48E-04	2.76E-04	3.86E-04	4.95E-04	5.06E-04	5.99E-04	7.81E-04	1.98E-04	2.97E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Polk County	41053	U	Acetaldehyde	1.67E-01	2.30E-01	3.23E-01	4.94E-01	4.92E-01	6.82E-01	7.22E-01	8.42E-01	1.93E-01	8.11E-02	1.86E-01	3.21E-02	0.00E+00
Oregon	Polk County	41053	U	Acrolein	5.50E-02	5.76E-02	6.56E-02	8.99E-02	8.69E-02	1.05E-01	1.13E-01	1.17E-01	2.56E-03	5.87E-02	2.23E-02	3.30E-03	0.00E+00
Oregon	Polk County	41053	U	Acrylonitrile	1.99E-05	7.13E-05	7.60E-05	1.03E-04	1.12E-04	1.24E-04	1.68E-04	2.72E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Polk County	41053	U	Arsenic Compounds	9.07E-06	2.27E-05	3.02E-05	5.08E-05	7.58E-05	1.07E-04	1.66E-04	2.11E-04	3.38E-05	1.01E-05	2.43E-05	7.52E-06	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Polk County	41053	U	Benzene	7.19E-01	7.34E-01	8.86E-01	9.32E-01	1.04E+00	1.23E+00	1.32E+00	1.72E+00	3.48E-03	1.54E-01	3.55E-01	4.48E-02	4.80E-01
Oregon	Polk County	41053	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
Oregon	Polk County	41053	U	Beryllium Compounds	5.79E-06	8.33E-06	1.22E-05	1.59E-05	1.61E-05	1.90E-05	2.12E-05	3.17E-05	1.41E-05	1.83E-06	0.00E+00	1.34E-07	0.00E+00
Oregon	Polk County	41053	U	1,3-Butadiene	8.88E-03	1.87E-02	2.30E-02	3.90E-02	3.90E-02	4.38E-02	7.71E-02	8.37E-02	4.58E-10	1.56E-02	1.96E-02	3.74E-03	0.00E+00
Oregon	Polk County	41053	U	Cadmium Compounds	9.81E-07	2.85E-06	3.27E-06	6.29E-06	1.52E-05	2.78E-05	4.15E-05	4.61E-05	1.09E-05	4.14E-06	0.00E+00	1.38E-07	0.00E+00
Oregon	Polk County	41053	U	Carbon Disulfide	4.93E-02	5.45E-02	5.65E-02	5.90E-02	5.88E-02	6.06E-02	6.37E-02	6.81E-02	1.07E-02	1.11E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	Polk County	41053	U	Carbon Tetrachloride	8.83E-01	8.90E-01	8.93E-01	8.95E-01	8.95E-01	8.96E-01	9.03E-01	9.10E-01	1.53E-02	1.80E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Polk County	41053	U	Chloroform	1.01E-01	1.40E-01	1.59E-01	1.73E-01	1.75E-01	1.92E-01	2.14E-01	2.46E-01	7.97E-02	1.18E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Polk County	41053	U	Chromium Compounds (includes Hexavalent)	7.71E-06	2.36E-05	2.56E-05	4.59E-05	6.59E-05	1.01E-04	1.36E-04	1.62E-04	3.24E-05	1.54E-05	1.73E-05	8.86E-07	0.00E+00
Oregon	Polk County	41053	U	Chromium VI	3.52E-06	1.11E-05	1.13E-05	2.18E-05	2.72E-05	4.25E-05	5.35E-05	6.08E-05	1.17E-05	8.30E-06	6.88E-06	3.01E-07	0.00E+00
Oregon	Polk County	41053	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
Oregon	Polk County	41053	U	1,4-Dichlorobenzene	2.54E-03	5.55E-03	8.91E-03	1.31E-02	1.77E-02	2.59E-02	2.99E-02	5.32E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Polk County	41053	U	1,3-Dichloropropene	4.55E-03	1.02E-02	1.73E-02	2.55E-02	3.51E-02	5.13E-02	6.03E-02	1.07E-01	0.00E+00	3.51E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Polk County	41053	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	1.35E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Polk County	41053	U	Ethylene Dichloride	6.13E-02	6.19E-02	6.21E-02	6.23E-02	6.24E-02	6.25E-02	6.31E-02	6.36E-02	1.36E-03	1.01E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Polk County	41053	U	Ethylene Oxide	3.38E-05	5.00E-05	7.81E-05	1.03E-04	1.65E-04	1.31E-04	4.72E-04	5.90E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Polk County	41053	U	Formaldehyde	5.55E-01	7.16E-01	7.45E-01	8.75E-01	8.54E-01	9.05E-01	1.08E+00	1.15E+00	1.05E-01	2.78E-01	1.66E-01	5.48E-02	2.50E-01
Oregon	Polk County	41053	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.38E-05	9.39E-05	9.44E-05	0.00E+00	5.43E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Polk County	41053	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	1.07E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	Polk County	41053	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
Oregon	Polk County	41053	U	Hydrazine	5.47E-10	2.18E-09	4.96E-09	8.85E-09	3.59E-08	3.38E-08	5.12E-08	2.58E-07	0.00E+00	3.59E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Polk County	41053	U	Lead Compounds	1.12E-04	4.21E-04	5.53E-04	1.52E-03	1.84E-03	3.12E-03	3.56E-03	4.00E-03	7.29E-04	6.85E-04	0.00E+00	4.24E-04	0.00E+00
Oregon	Polk County	41053	U	Manganese Compounds	2.85E-04	6.40E-04	7.71E-04	9.85E-04	1.43E-03	1.08E-03	2.65E-03	5.93E-03	4.33E-04	9.93E-04	5.44E-06	8.00E-07	0.00E+00
Oregon	Polk County	41053	U	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.58E-03	1.60E-03	1.66E-03	1.71E-05	6.47E-06	2.65E-05	6.15E-06	1.50E-03
Oregon	Polk County	41053	U	Methylene Chloride	1.60E-01	1.79E-01	1.93E-01	2.01E-01	2.23E-01	2.20E-01	3.02E-01	4.07E-01	1.69E-03	7.14E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Polk County	41053	U	Nickel Compounds	4.17E-05	1.41E-04	1.68E-04	2.10E-04	2.56E-04	3.46E-04	4.12E-04	5.10E-04	1.71E-04	7.04E-05	1.28E-05	2.27E-06	0.00E+00
Oregon	Polk County	41053	U	Perchloroethylene	1.44E-01	1.49E-01	1.50E-01	1.55E-01	1.69E-01	1.94E-01	2.04E-01	2.22E-01	2.93E-03	2.59E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Polk County	41053	U	Polychlorinated Biphenyls	3.90E-04	3.99E-04	4.13E-04	4.31E-04	4.44E-04	4.78E-04	4.88E-04	5.48E-04	0.00E+00	6.41E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Polk County	41053	U	Polycyclic Organic Matter	1.20E-02	1.22E-02	2.02E-02	2.28E-02	2.83E-02	3.77E-02	4.35E-02	6.51E-02	7.96E-05	2.12E-02	6.32E-03	7.81E-04	0.00E+00
Oregon	Polk County	41053	U	7-PAH	1.48E-03	1.49E-03	1.73E-03	2.40E-03	2.66E-03	3.60E-03	4.02E-03	4.20E-03	1.39E-07	2.61E-03	4.42E-05	8.57E-06	0.00E+00
Oregon	Polk County	41053	U	Propylene Dichloride	9.87E-07	3.28E-06	3.87E-06	5.43E-06	5.80E-06	6.67E-06	7.82E-06	1.43E-05	0.00E+00	5.80E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Polk County	41053	U	Quinoline	1.02E-08	3.19E-08	3.76E-08	7.40E-08	1.33E-07	1.33E-07	2.42E-07	6.99E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Polk County	41053	U	1,1,2,2-Tetrachloroethane	5.59E-06	1.48E-05	1.61E-05	2.58E-05	2.63E-05	3.67E-05	4.05E-05	4.35E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Polk County	41053	U	Trichloroethylene	8.25E-02	8.61E-02	8.65E-02	1.08E-01	1.14E-01	1.43E-01	1.48E-01	1.57E-01	2.77E-02	5.33E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Polk County	41053	U	Vinyl Chloride	1.42E-05	3.80E-05	4.50E-05	7.22E-05	6.89E-05	9.23E-05	1.02E-04	1.13E-04	0.00E+00	6.89E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Sherman County	41055	R	Acetaldehyde	9.03E-02	9.03E-02	9.03E-02	9.03E-02	9.03E-02	9.03E-02	9.03E-02	9.03E-02	0.00E+00	6.22E-02	1.43E-02	1.38E-02	0.00E+00
Oregon	Sherman County	41055	R	Acrolein	3.59E-02	3.59E-02	3.59E-02	3.59E-02	3.59E-02	3.59E-02	3.59E-02	3.59E-02	0.00E+00	3.33E-02	2.09E-03	5.37E-04	0.00E+00
Oregon	Sherman County	41055	R	Acrylonitrile	8.84E-05	8.84E-05	8.84E-05	8.84E-05	8.84E-05	8.84E-05	8.84E-05	8.84E-05	5.63E-05	3.21E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Sherman County	41055	R	Arsenic Compounds	3.81E-06	3.81E-06	3.81E-06	3.81E-06	3.81E-06	3.81E-06	3.81E-06	3.81E-06	0.00E+00	9.89E-08	2.19E-06	1.52E-06	0.00E+00
Oregon	Sherman County	41055	R	Benzene	5.68E-01	5.68E-01	5.68E-01	5.68E-01	5.68E-01	5.68E-01	5.68E-01	5.68E-01	1.45E-04	5.72E-02	2.61E-02	4.30E-03	4.80E-01
Oregon	Sherman County	41055	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
Oregon	Sherman County	41055	R	Beryllium Compounds	4.47E-07	4.47E-07	4.47E-07	4.47E-07	4.47E-07	4.47E-07	4.47E-07	4.47E-07	0.00E+00	2.47E-08	0.00E+00	4.23E-07	0.00E+00
Oregon	Sherman County	41055	R	1,3-Butadiene	6.49E-03	6.49E-03	6.49E-03	6.49E-03	6.49E-03	6.49E-03	6.49E-03	6.49E-03	0.00E+00	5.34E-03	9.69E-04	1.86E-04	0.00E+00
Oregon	Sherman County	41055	R	Cadmium Compounds	2.51E-06	2.51E-06	2.51E-06	2.51E-06	2.51E-06	2.51E-06	2.51E-06	2.51E-06	0.00E+00	2.09E-06	0.00E+00	4.23E-07	0.00E+00
Oregon	Sherman County	41055	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	7.40E-06	1.57E-05	0.00E+00	0.00E+00	4.70E-02
Oregon	Sherman County	41055	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	1.03E-07	3.20E-06	0.00E+00	0.00E+00	8.80E-01
Oregon	Sherman County	41055	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	6.00E-07	3.39E-04	0.00E+00	0.00E+00	8.30E-02
Oregon	Sherman County	41055	R	Chromium Compounds (includes Hexavalent)	7.12E-06	7.12E-06	7.12E-06	7.12E-06	7.12E-06	7.12E-06	7.12E-06	7.12E-06	0.00E+00	5.62E-06	1.35E-06	1.48E-07	0.00E+00
Oregon	Sherman County	41055	R	Chromium VI	2.90E-06	2.90E-06	2.90E-06	2.90E-06	2.90E-06	2.90E-06	2.90E-06	2.90E-06	0.00E+00	2.31E-06	5.39E-07	5.04E-08	0.00E+00
Oregon	Sherman County	41055	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
Oregon	Sherman County	41055	R	1,4-Dichlorobenzene	2.83E-04	2.83E-04	2.83E-04	2.83E-04	2.83E-04	2.83E-04	2.83E-04	2.83E-04	5.17E-06	2.78E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Sherman County	41055	R	1,3-Dichloropropene	4.99E-04	4.99E-04	4.99E-04	4.99E-04	4.99E-04	4.99E-04	4.99E-04	4.99E-04	0.00E+00	4.99E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Sherman County	41055	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	3.15E-08	1.74E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Sherman County	41055	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	6.80E-06	3.78E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Sherman County	41055	R	Ethylene Oxide	4.54E-06	4.54E-06	4.54E-06	4.54E-06	4.54E-06	4.54E-06	4.54E-06	4.54E-06	0.00E+00	4.54E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Sherman County	41055	R	Formaldehyde	4.27E-01	4.27E-01	4.27E-01	4.27E-01	4.27E-01	4.27E-01	4.27E-01	4.27E-01	0.00E+00	1.46E-01	1.39E-02	1.73E-02	2.50E-01
Oregon	Sherman County	41055	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	9.81E-08	0.00E+00	0.00E+00	9.30E-05
Oregon	Sherman County	41055	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-09	0.00E+00	0.00E+00	1.80E-03
Oregon	Sherman County	41055	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
Oregon	Sherman County	41055	R	Hydrazine	1.70E-14	1.70E-14	1.70E-14	1.70E-14	1.70E-14	1.70E-14	1.70E-14	1.70E-14	0.00E+00	1.70E-14	0.00E+00	0.00E+00	0.00E+00
Oregon	Sherman County	41055	R	Lead Compounds	2.01E-05	2.01E-05	2.01E-05	2.01E-05	2.01E-05	2.01E-05	2.01E-05	2.01E-05	0.00E+00	1.14E-05	0.00E+00	8.75E-06	0.00E+00
Oregon	Sherman County	41055	R	Manganese Compounds	5.51E-05	5.51E-05	5.51E-05	5.51E-05	5.51E-05	5.51E-05	5.51E-05	5.51E-05	0.00E+00	5.46E-05	4.15E-07	1.77E-07	0.00E+00
Oregon	Sherman County	41055	R	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	9.82E-09	6.59E-06	2.59E-06	1.87E-06	1.50E-03
Oregon	Sherman County	41055	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.98E-04	2.14E-03	0.00E+00	0.00E+00	1.50E-01

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Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Sherman County	41055	R	Nickel Compounds	6.47E-05	6.47E-05	6.47E-05	6.47E-05	6.47E-05	6.47E-05	6.47E-05	6.47E-05	0.00E+00	6.28E-05	1.04E-06	9.02E-07	0.00E+00
Oregon	Sherman County	41055	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	1.01E-04	3.21E-04	0.00E+00	0.00E+00	1.40E-01
Oregon	Sherman County	41055	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	1.96E-06	0.00E+00	0.00E+00	3.80E-04
Oregon	Sherman County	41055	R	Polycyclic Organic Matter	6.05E-03	6.05E-03	6.05E-03	6.05E-03	6.05E-03	6.05E-03	6.05E-03	6.05E-03	2.39E-03	3.03E-03	4.90E-04	1.41E-04	0.00E+00
Oregon	Sherman County	41055	R	7-PAH	3.11E-03	3.11E-03	3.11E-03	3.11E-03	3.11E-03	3.11E-03	3.11E-03	3.11E-03	1.94E-03	1.16E-03	3.66E-06	1.94E-06	0.00E+00
Oregon	Sherman County	41055	R	Propylene Dichloride	5.32E-06	5.32E-06	5.32E-06	5.32E-06	5.32E-06	5.32E-06	5.32E-06	5.32E-06	3.41E-06	1.91E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Sherman County	41055	R	Quinoline	8.48E-13	8.48E-13	8.48E-13	8.48E-13	8.48E-13	8.48E-13	8.48E-13	8.48E-13	0.00E+00	8.48E-13	0.00E+00	0.00E+00	0.00E+00
Oregon	Sherman County	41055	R	1,1,2,2-Tetrachloroethane	4.84E-05	4.84E-05	4.84E-05	4.84E-05	4.84E-05	4.84E-05	4.84E-05	4.84E-05	3.12E-05	1.72E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Sherman County	41055	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	6.05E-05	1.18E-04	0.00E+00	0.00E+00	8.10E-02
Oregon	Sherman County	41055	R	Vinyl Chloride	1.19E-04	1.19E-04	1.19E-04	1.19E-04	1.19E-04	1.19E-04	1.19E-04	1.19E-04	7.69E-05	4.24E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Tillamook County	41057	R	Acetaldehyde	5.71E-02	5.71E-02	6.61E-02	8.68E-02	8.10E-02	9.35E-02	9.85E-02	9.85E-02	4.41E-04	4.68E-02	1.92E-02	1.46E-02	0.00E+00
Oregon	Tillamook County	41057	R	Acrolein	2.77E-02	2.77E-02	5.16E-02	5.88E-02	5.59E-02	6.22E-02	7.39E-02	7.39E-02	2.57E-07	5.07E-02	2.49E-03	2.68E-03	0.00E+00
Oregon	Tillamook County	41057	R	Acrylonitrile	1.18E-05	1.18E-05	2.12E-05	3.37E-05	9.01E-05	1.02E-04	3.95E-04	3.95E-04	0.00E+00	9.01E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Tillamook County	41057	R	Arsenic Compounds	3.34E-06	3.34E-06	4.44E-06	6.79E-06	6.46E-06	8.20E-06	9.45E-06	9.45E-06	7.92E-08	1.50E-06	3.42E-06	1.46E-06	0.00E+00
Oregon	Tillamook County	41057	R	Benzene	6.21E-01	6.21E-01	6.51E-01	6.91E-01	6.90E-01	7.17E-01	7.80E-01	7.80E-01	1.26E-05	1.13E-01	4.09E-02	5.65E-02	4.80E-01
Oregon	Tillamook County	41057	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
Oregon	Tillamook County	41057	R	Beryllium Compounds	1.99E-06	1.99E-06	2.97E-06	3.45E-06	6.21E-06	4.57E-06	2.57E-05	2.57E-05	6.15E-07	5.60E-06	0.00E+00	1.12E-09	0.00E+00
Oregon	Tillamook County	41057	R	1,3-Butadiene	1.67E-02	1.67E-02	1.73E-02	2.36E-02	2.44E-02	3.14E-02	3.41E-02	3.41E-02	6.31E-11	1.88E-02	2.45E-03	3.20E-03	0.00E+00
Oregon	Tillamook County	41057	R	Cadmium Compounds	2.70E-07	2.70E-07	4.04E-07	5.66E-07	6.60E-07	8.02E-07	1.47E-06	1.47E-06	2.43E-08	6.20E-07	0.00E+00	1.56E-08	0.00E+00
Oregon	Tillamook County	41057	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	0.00E+00	8.50E-05	0.00E+00	0.00E+00	4.70E-02
Oregon	Tillamook County	41057	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	1.98E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Tillamook County	41057	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.34E-02	8.34E-02	9.50E-09	2.25E-04	0.00E+00	0.00E+00	8.30E-02
Oregon	Tillamook County	41057	R	Chromium Compounds (includes Hexavalent)	2.58E-06	2.58E-06	3.91E-06	4.73E-06	5.46E-06	5.81E-06	1.22E-05	1.22E-05	2.07E-07	2.76E-06	2.00E-06	4.87E-07	0.00E+00
Oregon	Tillamook County	41057	R	Chromium VI	1.29E-06	1.29E-06	1.88E-06	2.14E-06	2.77E-06	2.81E-06	7.23E-06	7.23E-06	1.00E-07	1.69E-06	8.13E-07	1.66E-07	0.00E+00
Oregon	Tillamook County	41057	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
Oregon	Tillamook County	41057	R	1,4-Dichlorobenzene	7.55E-04	7.55E-04	9.98E-04	1.54E-03	1.60E-03	2.09E-03	2.81E-03	2.81E-03	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Tillamook County	41057	R	1,3-Dichloropropene	1.48E-03	1.48E-03	1.93E-03	3.05E-03	3.18E-03	4.18E-03	5.66E-03	5.66E-03	0.00E+00	3.18E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Tillamook County	41057	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	4.68E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Tillamook County	41057	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	1.02E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Tillamook County	41057	R	Ethylene Oxide	8.22E-06	8.22E-06	1.30E-05	2.30E-05	5.78E-05	1.05E-04	1.72E-04	1.72E-04	0.00E+00	5.78E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Tillamook County	41057	R	Formaldehyde	3.91E-01	3.91E-01	4.88E-01	5.37E-01	5.23E-01	5.64E-01	6.15E-01	6.15E-01	1.10E-05	2.35E-01	1.94E-02	1.83E-02	2.50E-01
Oregon	Tillamook County	41057	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.25E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Tillamook County	41057	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	1.18E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Tillamook County	41057	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
Oregon	Tillamook County	41057	R	Hydrazine	0.00E+00	0.00E+00	7.84E-15	2.55E-13	2.62E-12	5.39E-12	9.70E-12	9.70E-12	0.00E+00	2.62E-12	0.00E+00	0.00E+00	0.00E+00
Oregon	Tillamook County	41057	R	Lead Compounds	8.17E-06	8.17E-06	1.15E-05	1.68E-05	1.68E-05	2.10E-05	2.73E-05	2.73E-05	3.88E-07	1.18E-05	0.00E+00	4.58E-06	0.00E+00
Oregon	Tillamook County	41057	R	Manganese Compounds	5.19E-05	5.19E-05	8.08E-05	1.30E-04	1.80E-04	1.61E-04	6.49E-04	6.49E-04	1.24E-05	1.67E-04	6.51E-07	3.44E-07	0.00E+00
Oregon	Tillamook County	41057	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	7.86E-09	7.41E-07	4.02E-06	9.98E-07	1.50E-03
Oregon	Tillamook County	41057	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.57E-01	1.57E-01	1.60E-01	1.65E-01	1.65E-01	1.12E-05	7.25E-03	0.00E+00	0.00E+00	1.50E-01
Oregon	Tillamook County	41057	R	Nickel Compounds	4.86E-06	4.86E-06	7.62E-06	1.55E-05	1.52E-05	2.00E-05	3.02E-05	3.02E-05	7.22E-08	9.75E-06	1.51E-06	3.84E-06	0.00E+00
Oregon	Tillamook County	41057	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Tillamook County	41057	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.87E-04	3.92E-04	3.94E-04	4.03E-04	4.08E-04	4.08E-04	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Tillamook County	41057	R	Polycyclic Organic Matter	6.22E-03	6.22E-03	6.98E-03	8.22E-03	8.65E-03	1.06E-02	1.13E-02	1.13E-02	4.34E-06	7.65E-03	7.24E-04	2.70E-04	0.00E+00
Oregon	Tillamook County	41057	R	7-PAH	1.05E-03	1.05E-03	1.88E-03	2.15E-03	2.09E-03	2.37E-03	2.91E-03	2.91E-03	7.76E-09	2.07E-03	5.55E-06	1.34E-05	0.00E+00
Oregon	Tillamook County	41057	R	Propylene Dichloride	6.43E-07	6.43E-07	1.18E-06	1.92E-06	5.25E-06	5.85E-06	2.35E-05	2.35E-05	0.00E+00	5.25E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Tillamook County	41057	R	Quinoline	0.00E+00	0.00E+00	4.66E-13	7.72E-12	7.55E-11	1.46E-10	2.95E-10	2.95E-10	0.00E+00	7.55E-11	0.00E+00	0.00E+00	0.00E+00
Oregon	Tillamook County	41057	R	1,1,2,2-Tetrachloroethane	5.27E-06	5.27E-06	9.80E-06	1.65E-05	4.64E-05	5.06E-05	2.12E-04	2.12E-04	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Tillamook County	41057	R	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.15E-02	8.17E-02	8.21E-02	8.26E-02	8.26E-02	3.38E-08	7.02E-04	0.00E+00	0.00E+00	8.10E-02
Oregon	Tillamook County	41057	R	Vinyl Chloride	1.30E-05	1.30E-05	2.42E-05	4.06E-05	1.14E-04	1.25E-04	5.22E-04	5.22E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Umatilla County	41059	U	Acetaldehyde	4.66E-02	6.04E-02	9.09E-02	1.56E-01	1.55E-01	2.13E-01	2.71E-01	2.80E-01	1.40E-02	4.56E-02	5.58E-02	3.94E-02	0.00E+00
Oregon	Umatilla County	41059	U	Acrolein	1.03E-02	1.83E-02	1.97E-02	2.61E-02	2.93E-02	3.79E-02	4.72E-02	5.39E-02	8.80E-05	1.92E-02	8.35E-03	1.66E-03	0.00E+00
Oregon	Umatilla County	41059	U	Acrylonitrile	1.24E-05	2.23E-05	2.93E-05	8.51E-05	1.03E-04	1.51E-04	2.52E-04	2.57E-04	1.35E-06	1.01E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Umatilla County	41059	U	Arsenic Compounds	3.46E-06	5.94E-06	1.06E-05	2.02E-05	2.55E-05	3.97E-05	5.53E-05	5.67E-05	3.92E-06	1.84E-06	1.21E-05	7.61E-06	0.00E+00
Oregon	Umatilla County	41059	U	Benzene	5.33E-01	5.63E-01	5.75E-01	6.57E-01	7.10E-01	8.31E-01	8.82E-01	1.06E+00	1.62E-04	5.21E-02	1.57E-01	1.99E-02	4.80E-01
Oregon	Umatilla County	41059	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
Oregon	Umatilla County	41059	U	Beryllium Compounds	3.05E-07	4.22E-07	6.45E-07	1.20E-06	1.81E-06	3.21E-06	4.44E-06	4.71E-06	3.21E-07	5.74E-07	0.00E+00	9.19E-07	0.00E+00
Oregon	Umatilla County	41059	U	1,3-Butadiene	6.37E-03	7.45E-03	8.86E-03	1.61E-02	1.80E-02	2.10E-02	3.63E-02	5.36E-02	0.00E+00	6.14E-03	1.02E-02	1.69E-03	0.00E+00
Oregon	Umatilla County	41059	U	Cadmium Compounds	7.72E-07	8.28E-07	1.85E-06	2.41E-06	3.07E-06	4.32E-06	6.36E-06	7.62E-06	9.52E-07	1.20E-06	0.00E+00	9.18E-07	0.00E+00
Oregon	Umatilla County	41059	U	Carbon Disulfide	4.70E-02	4.70E-02	4.75E-02	4.79E-02	4.79E-02	4.83E-02	4.86E-02	4.92E-02	6.11E-04	2.71E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	Umatilla County	41059	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	8.76E-04	6.13E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Umatilla County	41059	U	Chloroform	8.32E-02	8.34E-02	8.95E-02	9.06E-02	9.14E-02	9.49E-02	9.65E-02	1.02E-01	4.51E-03	3.93E-03	0.00E+00	0.00E+00	8.30E-02
Oregon	Umatilla County	41059	U	Chromium Compounds (includes Hexavalent)	4.42E-06	4.47E-06	7.45E-06	1.62E-05	1.56E-05	2.33E-05	2.83E-05	3.41E-05	4.22E-06	2.76E-06	8.24E-06	4.19E-07	0.00E+00
Oregon	Umatilla County	41059	U	Chromium VI	1.64E-06	2.14E-06	2.81E-06	6.40E-06	6.07E-06	8.54E-06	1.06E-05	1.41E-05	1.28E-06	1.34E-06	3.31E-06	1.42E-07	0.00E+00
Oregon	Umatilla County	41059	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

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Oregon	Umatilla County	41059	U	1,4-Dichlorobenzene	2.67E-04	4.51E-04	9.54E-04	4.96E-03	5.45E-03	8.05E-03	1.67E-02	1.70E-02	1.24E-07	5.45E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Umatilla County	41059	U	1,3-Dichloropropene	4.78E-04	8.95E-04	1.89E-03	1.00E-02	1.10E-02	1.62E-02	3.42E-02	3.45E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Umatilla County	41059	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	6.18E-09	4.97E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Umatilla County	41059	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	7.83E-05	1.03E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Umatilla County	41059	U	Ethylene Oxide	5.14E-06	6.58E-06	1.35E-05	5.24E-05	1.42E-04	1.47E-04	2.13E-04	1.18E-03	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Umatilla County	41059	U	Formaldehyde	3.60E-01	3.72E-01	4.02E-01	4.27E-01	4.56E-01	5.01E-01	5.73E-01	6.76E-01	2.37E-03	9.71E-02	5.80E-02	4.90E-02	2.50E-01
Oregon	Umatilla County	41059	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.34E-05	9.38E-05	9.38E-05	0.00E+00	3.05E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Umatilla County	41059	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	3.68E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Umatilla County	41059	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
Oregon	Umatilla County	41059	U	Hydrazine	9.39E-12	2.99E-11	1.29E-10	6.07E-10	1.00E-09	1.14E-09	2.11E-09	5.88E-09	0.00E+00	1.00E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Umatilla County	41059	U	Lead Compounds	2.04E-05	6.25E-05	9.74E-05	1.33E-04	1.76E-04	2.00E-04	4.60E-04	5.32E-04	4.65E-05	2.55E-05	0.00E+00	1.04E-04	0.00E+00
Oregon	Umatilla County	41059	U	Manganese Compounds	3.56E-05	3.92E-05	4.43E-05	8.71E-05	1.08E-04	1.86E-04	2.00E-04	2.14E-04	2.89E-05	7.54E-05	2.66E-06	6.78E-07	0.00E+00
Oregon	Umatilla County	41059	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.56E-03	1.57E-03	3.54E-06	3.47E-06	1.34E-05	7.41E-06	1.50E-03
Oregon	Umatilla County	41059	U	Methylene Chloride	1.52E-01	1.52E-01	1.53E-01	1.67E-01	1.72E-01	1.79E-01	2.12E-01	2.33E-01	7.92E-05	2.17E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Umatilla County	41059	U	Nickel Compounds	8.02E-06	9.96E-06	1.31E-05	2.72E-05	3.59E-05	4.74E-05	8.99E-05	9.05E-05	3.88E-06	2.44E-05	6.20E-06	1.41E-06	0.00E+00
Oregon	Umatilla County	41059	U	Perchloroethylene	1.40E-01	1.41E-01	1.41E-01	1.43E-01	1.45E-01	1.49E-01	1.51E-01	1.56E-01	1.52E-04	5.00E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Umatilla County	41059	U	Polychlorinated Biphenyls	3.81E-04	3.82E-04	3.84E-04	3.97E-04	4.06E-04	4.19E-04	4.50E-04	4.75E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Umatilla County	41059	U	Polycyclic Organic Matter	2.62E-03	3.99E-03	4.70E-03	6.75E-03	1.03E-02	1.36E-02	2.26E-02	2.71E-02	3.41E-06	6.73E-03	2.94E-03	5.75E-04	0.00E+00
Oregon	Umatilla County	41059	U	7-PAH	1.46E-04	3.94E-04	5.09E-04	7.96E-04	9.38E-04	1.40E-03	1.61E-03	1.97E-03	3.00E-09	9.11E-04	2.14E-05	5.59E-06	0.00E+00
Oregon	Umatilla County	41059	U	Propylene Dichloride	7.02E-07	1.10E-06	1.68E-06	4.57E-06	5.62E-06	9.09E-06	1.26E-05	1.47E-05	8.17E-08	5.54E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Umatilla County	41059	U	Quinoline	9.45E-11	7.10E-10	1.18E-09	2.51E-09	5.52E-09	9.63E-09	1.32E-08	2.10E-08	0.00E+00	5.52E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Umatilla County	41059	U	1,1,2,2-Tetrachloroethane	5.55E-06	5.75E-06	1.40E-05	3.24E-05	4.55E-05	8.29E-05	9.24E-05	1.26E-04	7.48E-07	4.47E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Umatilla County	41059	U	Trichloroethylene	8.12E-02	8.13E-02	8.16E-02	8.26E-02	8.35E-02	8.45E-02	8.80E-02	9.17E-02	1.50E-04	2.39E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Umatilla County	41059	U	Vinyl Chloride	1.40E-05	1.42E-05	3.46E-05	8.03E-05	1.12E-04	2.04E-04	2.28E-04	3.11E-04	1.84E-06	1.10E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Union County	41061	R	Acetaldehyde	7.07E-02	7.07E-02	8.21E-02	1.01E-01	9.81E-02	1.11E-01	1.28E-01	1.28E-01	4.87E-03	5.32E-02	3.28E-02	7.32E-03	0.00E+00
Oregon	Union County	41061	R	Acrolein	2.87E-02	2.87E-02	5.58E-02	6.45E-02	6.08E-02	7.11E-02	7.48E-02	7.48E-02	8.00E-04	5.42E-02	5.01E-03	7.70E-04	0.00E+00
Oregon	Union County	41061	R	Acrylonitrile	2.07E-06	2.07E-06	9.75E-06	2.17E-05	2.38E-05	2.67E-05	7.24E-05	7.24E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Union County	41061	R	Arsenic Compounds	2.56E-06	2.56E-06	5.63E-06	1.53E-05	1.50E-05	2.26E-05	3.07E-05	3.07E-05	8.29E-07	4.31E-06	7.99E-06	1.92E-06	0.00E+00
Oregon	Union County	41061	R	Benzene	5.61E-01	5.61E-01	6.25E-01	7.18E-01	7.11E-01	7.69E-01	9.01E-01	9.01E-01	3.77E-04	1.19E-01	1.03E-01	8.31E-03	4.80E-01
Oregon	Union County	41061	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
Oregon	Union County	41061	R	Beryllium Compounds	7.95E-07	7.95E-07	2.26E-06	7.47E-06	7.57E-06	1.10E-05	1.82E-05	1.82E-05	5.98E-06	4.73E-07	0.00E+00	1.12E-06	0.00E+00
Oregon	Union County	41061	R	1,3-Butadiene	1.07E-02	1.07E-02	1.82E-02	3.04E-02	2.74E-02	3.40E-02	4.37E-02	4.37E-02	0.00E+00	1.94E-02	7.10E-03	9.50E-04	0.00E+00
Oregon	Union County	41061	R	Cadmium Compounds	3.65E-07	3.65E-07	8.66E-07	3.07E-06	2.96E-06	4.58E-06	6.25E-06	6.25E-06	2.89E-07	1.55E-06	0.00E+00	1.11E-06	0.00E+00
Oregon	Union County	41061	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.72E-02	4.72E-02	4.73E-02	4.79E-02	4.79E-02	0.00E+00	2.25E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	Union County	41061	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	4.42E-05	0.00E+00	0.00E+00	8.80E-01
Oregon	Union County	41061	R	Chloroform	8.31E-02	8.31E-02	8.33E-02	8.41E-02	8.46E-02	8.45E-02	8.97E-02	8.97E-02	6.66E-08	1.59E-03	0.00E+00	0.00E+00	8.30E-02
Oregon	Union County	41061	R	Chromium Compounds (includes Hexavalent)	2.32E-06	2.32E-06	4.58E-06	1.59E-05	1.49E-05	2.42E-05	2.77E-05	2.77E-05	2.06E-06	7.11E-06	5.42E-06	3.49E-07	0.00E+00
Oregon	Union County	41061	R	Chromium VI	1.10E-06	1.10E-06	2.13E-06	7.64E-06	7.18E-06	1.16E-05	1.35E-05	1.35E-05	9.28E-07	3.93E-06	2.20E-06	1.19E-07	0.00E+00
Oregon	Union County	41061	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
Oregon	Union County	41061	R	1,4-Dichlorobenzene	2.44E-04	2.44E-04	5.72E-04	2.54E-03	3.65E-03	3.45E-03	1.59E-02	1.59E-02	0.00E+00	3.65E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Union County	41061	R	1,3-Dichloropropene	4.83E-04	4.83E-04	1.14E-03	5.13E-03	7.43E-03	7.00E-03	3.24E-02	3.24E-02	0.00E+00	7.43E-03	0.00E+00	0.00E+00	0.00E+00
Oregon	Union County	41061	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	2.13E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Union County	41061	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	2.11E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Union County	41061	R	Ethylene Oxide	2.25E-06	2.25E-06	1.06E-05	3.03E-05	6.84E-05	3.47E-05	3.94E-04	3.94E-04	0.00E+00	6.84E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Union County	41061	R	Formaldehyde	4.35E-01	4.35E-01	5.17E-01	6.20E-01	6.39E-01	6.89E-01	1.03E+00	1.03E+00	9.84E-02	2.42E-01	3.64E-02	1.27E-02	2.50E-01
Oregon	Union County	41061	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.37E-05	9.37E-05	0.00E+00	2.31E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Union County	41061	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	2.66E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Union County	41061	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
Oregon	Union County	41061	R	Hydrazine	2.38E-11	2.38E-11	1.84E-10	1.93E-09	5.32E-09	1.09E-08	1.64E-08	1.64E-08	0.00E+00	5.32E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Union County	41061	R	Lead Compounds	2.53E-05	2.53E-05	5.38E-05	2.61E-04	4.40E-04	6.00E-04	1.66E-03	1.66E-03	1.29E-06	9.29E-05	0.00E+00	3.45E-04	0.00E+00
Oregon	Union County	41061	R	Manganese Compounds	5.91E-05	5.91E-05	1.87E-04	6.77E-04	6.41E-04	9.75E-04	1.39E-03	1.39E-03	1.21E-04	5.18E-04	1.68E-06	2.46E-07	0.00E+00
Oregon	Union County	41061	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	7.28E-08	2.04E-06	8.71E-06	2.83E-06	1.50E-03
Oregon	Union County	41061	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.61E-01	1.67E-01	1.65E-01	2.35E-01	2.35E-01	5.90E-05	1.74E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Union County	41061	R	Nickel Compounds	2.60E-06	2.60E-06	7.39E-06	1.90E-05	2.00E-05	2.70E-05	5.10E-05	5.10E-05	6.94E-07	1.49E-05	4.00E-06	5.08E-07	0.00E+00
Oregon	Union County	41061	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.43E-01	1.43E-01	1.44E-01	1.51E-01	1.51E-01	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Union County	41061	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.84E-04	3.94E-04	3.99E-04	4.00E-04	4.52E-04	4.52E-04	0.00E+00	1.85E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Union County	41061	R	Polycyclic Organic Matter	3.69E-03	3.69E-03	7.24E-03	1.15E-02	1.21E-02	1.43E-02	2.73E-02	2.73E-02	3.54E-05	9.80E-03	1.94E-03	3.71E-04	0.00E+00
Oregon	Union County	41061	R	7-PAH	1.11E-03	1.11E-03	2.07E-03	2.65E-03	2.40E-03	2.76E-03	3.16E-03	3.16E-03	7.35E-08	2.38E-03	1.39E-05	3.70E-06	0.00E+00
Oregon	Union County	41061	R	Propylene Dichloride	1.07E-07	1.07E-07	5.52E-07	1.14E-06	1.12E-06	1.40E-06	2.69E-06	2.69E-06	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Union County	41061	R	Quinoline	4.26E-10	4.26E-10	1.48E-09	1.48E-08	2.08E-08	4.15E-08	5.02E-08	5.02E-08	0.00E+00	2.08E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Union County	41061	R	1,1,2,2-Tetrachloroethane	7.55E-07	7.55E-07	2.33E-06	4.47E-06	4.63E-06	6.62E-06	9.40E-06	9.40E-06	0.00E+00	4.63E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Union County	41061	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.21E-02	8.28E-02	8.27E-02	8.91E-02	8.91E-02	2.53E-07	1.77E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Union County	41061	R	Vinyl Chloride	1.88E-06	1.88E-06	7.43E-06	1.12E-05	1.21E-05	1.70E-05	2.37E-05	2.37E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Wallowa County	41063	R	Acetaldehyde	5.42E-02	5.42E-02	5.42E-02	7.92E-02	7.30E-02	8.56E-02	8.56E-02	8.56E-02	1.86E-04	6.38E-02	6.29E-03	2.77E-03	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Wallowa County	41063	R	Acrolein	5.74E-02	5.74E-02	5.74E-02	7.94E-02	7.55E-02	8.96E-02	8.96E-02	8.96E-02	2.99E-05	7.41E-02	9.29E-04	4.06E-04	0.00E+00
Oregon	Wallowa County	41063	R	Acrylonitrile	9.29E-06	9.29E-06	9.29E-06	3.51E-05	6.74E-05	1.58E-04	1.58E-04	1.58E-04	0.00E+00	6.74E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Wallowa County	41063	R	Arsenic Compounds	1.86E-06	1.86E-06	1.86E-06	2.13E-06	2.23E-06	2.71E-06	2.71E-06	2.71E-06	2.18E-08	2.75E-07	1.28E-06	6.53E-07	0.00E+00
Oregon	Wallowa County	41063	R	Benzene	6.10E-01	6.10E-01	6.10E-01	6.41E-01	6.43E-01	6.77E-01	6.77E-01	6.77E-01	1.41E-05	1.43E-01	1.43E-02	5.11E-03	4.80E-01
Oregon	Wallowa County	41063	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
Oregon	Wallowa County	41063	R	Beryllium Compounds	5.06E-08	5.06E-08	5.06E-08	5.72E-08	2.18E-07	5.45E-07	5.45E-07	5.45E-07	1.64E-07	4.57E-08	0.00E+00	7.94E-09	0.00E+00
Oregon	Wallowa County	41063	R	1,3-Butadiene	2.21E-02	2.21E-02	2.21E-02	2.60E-02	2.77E-02	3.50E-02	3.50E-02	3.50E-02	0.00E+00	2.65E-02	7.87E-04	4.03E-04	0.00E+00
Oregon	Wallowa County	41063	R	Cadmium Compounds	9.80E-08	9.80E-08	9.80E-08	1.52E-07	1.49E-07	1.98E-07	1.98E-07	1.98E-07	7.47E-09	1.34E-07	0.00E+00	7.87E-09	0.00E+00
Oregon	Wallowa County	41063	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	2.97E-05	0.00E+00	0.00E+00	4.70E-02
Oregon	Wallowa County	41063	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	5.62E-06	0.00E+00	0.00E+00	8.80E-01
Oregon	Wallowa County	41063	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.36E-02	8.36E-02	8.37E-02	8.37E-02	8.37E-02	2.04E-09	5.70E-04	0.00E+00	0.00E+00	8.30E-02
Oregon	Wallowa County	41063	R	Chromium Compounds (includes Hexavalent)	9.62E-07	9.62E-07	9.62E-07	1.42E-06	1.30E-06	1.51E-06	1.51E-06	1.51E-06	5.63E-08	4.24E-07	7.63E-07	5.17E-08	0.00E+00
Oregon	Wallowa County	41063	R	Chromium VI	3.98E-07	3.98E-07	3.98E-07	6.28E-07	5.83E-07	7.24E-07	7.24E-07	7.24E-07	2.52E-08	2.32E-07	3.08E-07	1.76E-08	0.00E+00
Oregon	Wallowa County	41063	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
Oregon	Wallowa County	41063	R	1,4-Dichlorobenzene	2.94E-04	2.94E-04	2.94E-04	4.67E-04	4.36E-04	5.46E-04	5.46E-04	5.46E-04	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Wallowa County	41063	R	1,3-Dichloropropene	5.64E-04	5.64E-04	5.64E-04	9.40E-04	8.58E-04	1.07E-03	1.07E-03	1.07E-03	0.00E+00	8.58E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Wallowa County	41063	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	3.67E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Wallowa County	41063	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	7.94E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Wallowa County	41063	R	Ethylene Oxide	9.49E-06	9.49E-06	9.49E-06	2.64E-05	2.09E-05	2.67E-05	2.67E-05	2.67E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Wallowa County	41063	R	Formaldehyde	5.07E-01	5.07E-01	5.07E-01	6.10E-01	5.90E-01	6.54E-01	6.54E-01	6.54E-01	2.25E-03	3.26E-01	6.35E-03	5.84E-03	2.50E-01
Oregon	Wallowa County	41063	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	8.22E-08	0.00E+00	0.00E+00	9.30E-05
Oregon	Wallowa County	41063	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	3.31E-09	0.00E+00	0.00E+00	1.80E-03
Oregon	Wallowa County	41063	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
Oregon	Wallowa County	41063	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	2.78E-13	5.95E-12	1.76E-11	1.76E-11	1.76E-11	0.00E+00	5.95E-12	0.00E+00	0.00E+00	0.00E+00
Oregon	Wallowa County	41063	R	Lead Compounds	5.98E-06	5.98E-06	5.98E-06	7.19E-06	9.29E-06	1.47E-05	1.47E-05	1.47E-05	3.59E-08	5.73E-06	0.00E+00	3.52E-06	0.00E+00
Oregon	Wallowa County	41063	R	Manganese Compounds	3.61E-06	3.61E-06	3.61E-06	2.84E-05	3.26E-05	6.59E-05	6.59E-05	6.59E-05	3.31E-06	2.90E-05	2.32E-07	6.00E-08	0.00E+00
Oregon	Wallowa County	41063	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	2.05E-09	4.50E-07	1.53E-06	5.45E-07	1.50E-03
Oregon	Wallowa County	41063	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.53E-01	1.53E-01	1.53E-01	2.87E-06	2.15E-03	0.00E+00	0.00E+00	1.50E-01
Oregon	Wallowa County	41063	R	Nickel Compounds	1.70E-06	1.70E-06	1.70E-06	2.46E-06	2.33E-06	2.84E-06	2.84E-06	2.84E-06	1.71E-08	1.64E-06	5.76E-07	9.48E-08	0.00E+00
Oregon	Wallowa County	41063	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	9.28E-04	0.00E+00	0.00E+00	1.40E-01
Oregon	Wallowa County	41063	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.85E-04	3.85E-04	3.86E-04	3.86E-04	3.86E-04	0.00E+00	4.61E-06	0.00E+00	0.00E+00	3.80E-04
Oregon	Wallowa County	41063	R	Polycyclic Organic Matter	6.89E-03	6.89E-03	6.89E-03	8.20E-03	8.40E-03	1.01E-02	1.01E-02	1.01E-02	1.08E-06	8.07E-03	2.77E-04	4.89E-05	0.00E+00
Oregon	Wallowa County	41063	R	7-PAH	2.39E-03	2.39E-03	2.39E-03	3.09E-03	3.05E-03	3.66E-03	3.66E-03	3.66E-03	2.12E-09	3.04E-03	2.05E-06	1.42E-06	0.00E+00
Oregon	Wallowa County	41063	R	Propylene Dichloride	4.96E-07	4.96E-07	4.96E-07	2.09E-06	4.02E-06	9.48E-06	9.48E-06	9.48E-06	0.00E+00	4.02E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Wallowa County	41063	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	5.93E-12	1.20E-10	3.54E-10	3.54E-10	3.54E-10	0.00E+00	1.20E-10	0.00E+00	0.00E+00	0.00E+00
Oregon	Wallowa County	41063	R	1,1,2,2-Tetrachloroethane	3.98E-06	3.98E-06	3.98E-06	1.89E-05	3.63E-05	8.62E-05	8.62E-05	8.62E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Wallowa County	41063	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.14E-02	8.14E-02	8.14E-02	7.59E-09	2.18E-04	0.00E+00	0.00E+00	8.10E-02
Oregon	Wallowa County	41063	R	Vinyl Chloride	9.80E-06	9.80E-06	9.80E-06	4.64E-05	8.95E-05	2.12E-04	2.12E-04	2.12E-04	0.00E+00	8.95E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Wasco County	41065	R	Acetaldehyde	5.21E-02	5.21E-02	9.78E-02	1.41E-01	1.36E-01	1.65E-01	2.33E-01	2.33E-01	0.00E+00	5.49E-02	6.06E-02	2.10E-02	0.00E+00
Oregon	Wasco County	41065	R	Acrolein	4.28E-02	4.28E-02	5.97E-02	7.19E-02	7.34E-02	8.74E-02	1.06E-01	1.06E-01	0.00E+00	6.15E-02	1.01E-02	1.86E-03	0.00E+00
Oregon	Wasco County	41065	R	Acrylonitrile	5.88E-06	5.88E-06	3.87E-05	1.13E-04	9.72E-05	1.32E-04	2.04E-04	2.04E-04	0.00E+00	9.72E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Wasco County	41065	R	Arsenic Compounds	1.45E-06	1.45E-06	9.17E-06	2.15E-05	1.98E-05	2.79E-05	3.98E-05	3.98E-05	0.00E+00	3.79E-06	1.18E-05	4.21E-06	0.00E+00
Oregon	Wasco County	41065	R	Benzene	5.71E-01	5.71E-01	7.26E-01	8.46E-01	8.62E-01	1.01E+00	1.17E+00	1.17E+00	0.00E+00	1.43E-01	2.16E-01	2.34E-02	4.80E-01
Oregon	Wasco County	41065	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
Oregon	Wasco County	41065	R	Beryllium Compounds	2.35E-07	2.35E-07	7.16E-07	3.03E-06	2.89E-06	4.17E-06	7.06E-06	7.06E-06	0.00E+00	1.33E-06	0.00E+00	1.56E-06	0.00E+00
Oregon	Wasco County	41065	R	1,3-Butadiene	1.35E-02	1.35E-02	2.34E-02	3.15E-02	3.44E-02	4.49E-02	6.19E-02	6.19E-02	0.00E+00	1.70E-02	1.52E-02	2.23E-03	0.00E+00
Oregon	Wasco County	41065	R	Cadmium Compounds	4.28E-07	4.28E-07	1.12E-06	4.51E-06	4.08E-06	5.97E-06	9.05E-06	9.05E-06	0.00E+00	2.51E-06	0.00E+00	1.57E-06	0.00E+00
Oregon	Wasco County	41065	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.74E-02	4.75E-02	4.77E-02	4.84E-02	4.84E-02	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.70E-02
Oregon	Wasco County	41065	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	1.23E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Wasco County	41065	R	Chloroform	8.32E-02	8.32E-02	8.68E-02	1.07E-01	1.06E-01	1.18E-01	1.42E-01	1.42E-01	0.00E+00	2.31E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Wasco County	41065	R	Chromium Compounds (includes Hexavalent)	1.16E-06	1.16E-06	6.76E-06	1.65E-05	1.52E-05	2.15E-05	3.10E-05	3.10E-05	0.00E+00	5.40E-06	9.14E-06	6.56E-07	0.00E+00
Oregon	Wasco County	41065	R	Chromium VI	4.67E-07	4.67E-07	3.05E-06	7.15E-06	6.56E-06	9.21E-06	1.32E-05	1.32E-05	0.00E+00	2.70E-06	3.64E-06	2.23E-07	0.00E+00
Oregon	Wasco County	41065	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
Oregon	Wasco County	41065	R	1,4-Dichlorobenzene	1.17E-04	1.17E-04	1.66E-03	1.25E-02	1.19E-02	1.88E-02	2.93E-02	2.93E-02	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Wasco County	41065	R	1,3-Dichloropropene	2.28E-04	2.28E-04	3.25E-03	2.54E-02	2.42E-02	3.83E-02	5.96E-02	5.96E-02	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Wasco County	41065	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	3.10E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Wasco County	41065	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	7.49E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Wasco County	41065	R	Ethylene Oxide	2.55E-07	2.55E-07	2.34E-05	1.73E-04	2.98E-04	5.58E-04	8.72E-04	8.72E-04	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Wasco County	41065	R	Formaldehyde	4.44E-01	4.44E-01	5.38E-01	6.09E-01	6.12E-01	6.56E-01	8.45E-01	8.45E-01	0.00E+00	2.49E-01	7.89E-02	3.40E-02	2.50E-01
Oregon	Wasco County	41065	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.35E-05	9.35E-05	9.37E-05	9.39E-05	9.39E-05	0.00E+00	4.60E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Wasco County	41065	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	7.50E-08	0.00E+00	0.00E+00	1.80E-03
Oregon	Wasco County	41065	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
Oregon	Wasco County	41065	R	Hydrazine	0.00E+00	0.00E+00	5.94E-13	6.25E-12	5.81E-12	1.06E-11	1.15E-11	1.15E-11	0.00E+00	5.81E-12	0.00E+00	0.00E+00	0.00E+00
Oregon	Wasco County	41065	R	Lead Compounds	1.96E-06	1.96E-06	2.77E-05	9.26E-05	1.64E-04	1.50E-04	7.68E-04	7.68E-04	0.00E+00	5.34E-05	0.00E+00	1.11E-04	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Wasco County	41065	R	Manganese Compounds	5.28E-06	5.28E-06	1.74E-04	2.32E-04	1.95E-04	2.46E-04	2.48E-04	2.48E-04	0.00E+00	1.91E-04	2.96E-06	6.55E-07	0.00E+00
Oregon	Wasco County	41065	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	0.00E+00	8.52E-06	1.24E-05	5.24E-06	1.50E-03
Oregon	Wasco County	41065	R	Methylene Chloride	1.50E-01	1.50E-01	1.64E-01	2.28E-01	2.32E-01	2.80E-01	3.59E-01	3.59E-01	0.00E+00	8.15E-02	0.00E+00	0.00E+00	1.50E-01
Oregon	Wasco County	41065	R	Nickel Compounds	3.92E-06	3.92E-06	1.40E-05	5.60E-05	6.30E-05	8.68E-05	1.87E-04	1.87E-04	0.00E+00	5.06E-05	6.74E-06	5.67E-06	0.00E+00
Oregon	Wasco County	41065	R	Perchloroethylene	1.40E-01	1.40E-01	1.44E-01	1.49E-01	1.48E-01	1.52E-01	1.58E-01	1.58E-01	0.00E+00	8.25E-03	0.00E+00	0.00E+00	1.40E-01
Oregon	Wasco County	41065	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.87E-04	4.32E-04	4.23E-04	4.49E-04	4.71E-04	4.71E-04	0.00E+00	4.35E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Wasco County	41065	R	Polycyclic Organic Matter	3.83E-03	3.83E-03	1.39E-02	2.44E-02	2.46E-02	3.14E-02	5.37E-02	5.37E-02	6.72E-03	1.40E-02	3.37E-03	5.78E-04	0.00E+00
Oregon	Wasco County	41065	R	7-PAH	1.45E-03	1.45E-03	2.23E-03	3.29E-03	5.72E-03	8.25E-03	1.68E-02	1.68E-02	3.35E-03	2.35E-03	2.17E-05	7.36E-06	0.00E+00
Oregon	Wasco County	41065	R	Propylene Dichloride	3.52E-07	3.52E-07	2.18E-06	4.94E-06	4.60E-06	6.82E-06	8.55E-06	8.55E-06	0.00E+00	4.60E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Wasco County	41065	R	Quinoline	0.00E+00	0.00E+00	3.31E-11	1.14E-10	9.84E-11	1.47E-10	1.99E-10	1.99E-10	0.00E+00	9.84E-11	0.00E+00	0.00E+00	0.00E+00
Oregon	Wasco County	41065	R	1,1,2,2-Tetrachloroethane	3.19E-06	3.19E-06	1.85E-05	2.87E-05	3.09E-05	4.27E-05	6.42E-05	6.42E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Wasco County	41065	R	Trichloroethylene	8.10E-02	8.10E-02	8.16E-02	8.61E-02	8.66E-02	8.96E-02	9.74E-02	9.74E-02	0.00E+00	5.63E-03	0.00E+00	0.00E+00	8.10E-02
Oregon	Wasco County	41065	R	Vinyl Chloride	7.84E-06	7.84E-06	4.56E-05	7.11E-05	7.63E-05	1.05E-04	1.58E-04	1.58E-04	0.00E+00	7.63E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Washington County	41067	U	Acetaldehyde	4.01E-01	6.78E-01	9.75E-01	1.14E+00	1.31E+00	1.65E+00	2.08E+00	2.44E+00	3.53E-01	9.89E-02	6.79E-01	1.80E-01	0.00E+00
Oregon	Washington County	41067	U	Acrolein	8.44E-02	9.26E-02	1.08E-01	1.24E-01	1.34E-01	1.55E-01	1.92E-01	2.01E-01	4.95E-03	5.66E-02	5.70E-02	1.53E-02	0.00E+00
Oregon	Washington County	41067	U	Acrylonitrile	8.90E-05	1.09E-04	1.47E-04	2.88E-04	3.74E-04	4.16E-04	5.84E-04	6.71E-04	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Washington County	41067	U	Arsenic Compounds	3.71E-05	4.91E-05	6.87E-05	9.16E-05	1.10E-04	1.42E-04	1.88E-04	2.18E-04	9.81E-07	2.21E-05	5.92E-05	2.75E-05	0.00E+00
Oregon	Washington County	41067	U	Benzene	9.75E-01	1.08E+00	1.30E+00	1.50E+00	1.78E+00	2.08E+00	2.81E+00	3.14E+00	3.22E-03	2.28E-01	8.70E-01	1.98E-01	4.80E-01
Oregon	Washington County	41067	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
Oregon	Washington County	41067	U	Beryllium Compounds	7.19E-06	8.56E-06	1.04E-05	1.24E-05	1.32E-05	1.66E-05	1.91E-05	2.03E-05	4.93E-06	8.06E-06	0.00E+00	1.91E-07	0.00E+00
Oregon	Washington County	41067	U	1,3-Butadiene	2.33E-02	2.73E-02	3.58E-02	4.41E-02	7.14E-02	8.23E-02	1.54E-01	1.78E-01	6.50E-06	6.96E-03	4.65E-02	1.79E-02	0.00E+00
Oregon	Washington County	41067	U	Cadmium Compounds	4.81E-06	6.90E-06	8.16E-06	1.12E-05	1.30E-05	1.69E-05	2.12E-05	2.33E-05	2.47E-07	1.23E-05	0.00E+00	3.85E-07	0.00E+00
Oregon	Washington County	41067	U	Carbon Disulfide	5.47E-02	5.93E-02	6.45E-02	7.01E-02	7.14E-02	7.55E-02	8.19E-02	8.74E-02	1.94E-02	5.02E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	Washington County	41067	U	Carbon Tetrachloride	8.90E-01	8.93E-01	8.99E-01	9.05E-01	9.08E-01	9.13E-01	9.19E-01	9.26E-01	2.78E-02	5.89E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Washington County	41067	U	Chloroform	1.58E-01	1.87E-01	2.47E-01	2.91E-01	2.89E-01	3.24E-01	3.49E-01	3.70E-01	1.43E-01	6.31E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Washington County	41067	U	Chromium Compounds (includes Hexavalent)	1.66E-04	2.23E-04	3.98E-04	6.85E-04	3.42E-03	2.76E-03	6.54E-03	1.15E-02	4.63E-06	3.36E-03	4.88E-05	4.43E-06	0.00E+00
Oregon	Washington County	41067	U	Chromium VI	2.46E-05	2.61E-05	3.93E-05	6.09E-05	1.99E-04	1.51E-04	5.23E-04	8.16E-04	1.55E-06	1.77E-04	1.95E-05	1.51E-06	0.00E+00
Oregon	Washington County	41067	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
Oregon	Washington County	41067	U	1,4-Dichlorobenzene	1.21E-02	1.89E-02	3.72E-02	5.58E-02	5.02E-02	6.35E-02	6.92E-02	7.68E-02	0.00E+00	5.02E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Washington County	41067	U	1,3-Dichloropropene	2.34E-02	3.51E-02	7.28E-02	1.10E-01	9.92E-02	1.25E-01	1.38E-01	1.53E-01	0.00E+00	9.92E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Washington County	41067	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	3.53E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Washington County	41067	U	Ethylene Dichloride	6.19E-02	6.22E-02	6.27E-02	6.32E-02	6.35E-02	6.39E-02	6.45E-02	6.51E-02	2.47E-03	3.47E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Washington County	41067	U	Ethylene Oxide	1.43E-04	2.85E-04	4.44E-04	5.88E-04	6.90E-04	7.57E-04	9.81E-04	1.57E-03	0.00E+00	6.90E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Washington County	41067	U	Formaldehyde	8.11E-01	8.73E-01	1.09E+00	1.20E+00	1.36E+00	1.63E+00	1.97E+00	2.14E+00	5.39E-02	3.08E-01	4.52E-01	3.00E-01	2.50E-01
Oregon	Washington County	41067	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	1.72E-07	0.00E+00	0.00E+00	9.30E-05
Oregon	Washington County	41067	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	3.49E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	Washington County	41067	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	2.47E-06	5.54E-06	8.84E-06	1.68E-05	2.25E-05	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Oregon	Washington County	41067	U	Hydrazine	6.18E-09	7.95E-09	1.16E-08	2.08E-08	6.70E-08	8.41E-08	1.93E-07	2.61E-07	0.00E+00	6.70E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Washington County	41067	U	Lead Compounds	1.33E-03	1.81E-03	3.20E-03	4.28E-03	4.66E-03	5.33E-03	6.29E-03	7.55E-03	3.20E-04	1.33E-03	0.00E+00	3.00E-03	0.00E+00
Oregon	Washington County	41067	U	Manganese Compounds	7.68E-04	8.50E-04	1.16E-03	1.54E-03	2.16E-03	2.56E-03	4.46E-03	4.84E-03	8.10E-04	1.32E-03	1.57E-05	4.82E-06	0.00E+00
Oregon	Washington County	41067	U	Mercury Compounds	1.55E-03	1.56E-03	1.58E-03	1.64E-03	1.63E-03	1.66E-03	1.70E-03	1.72E-03	2.70E-05	2.22E-05	5.94E-05	2.23E-05	1.50E-03
Oregon	Washington County	41067	U	Methylene Chloride	2.03E-01	2.46E-01	2.95E-01	3.47E-01	3.86E-01	4.73E-01	5.73E-01	6.06E-01	2.71E-03	2.33E-01	0.00E+00	0.00E+00	1.50E-01
Oregon	Washington County	41067	U	Nickel Compounds	3.56E-04	4.04E-04	6.37E-04	8.58E-04	1.30E-03	1.73E-03	2.44E-03	3.34E-03	1.23E-05	1.20E-03	3.62E-05	5.26E-05	0.00E+00
Oregon	Washington County	41067	U	Perchloroethylene	1.56E-01	1.68E-01	1.85E-01	1.98E-01	2.04E-01	2.21E-01	2.41E-01	2.72E-01	5.29E-03	5.84E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Washington County	41067	U	Polychlorinated Biphenyls	3.85E-04	3.88E-04	3.95E-04	3.98E-04	3.98E-04	4.03E-04	4.08E-04	4.10E-04	0.00E+00	1.85E-05	0.00E+00	0.00E+00	3.80E-04
Oregon	Washington County	41067	U	Polycyclic Organic Matter	3.09E-02	4.26E-02	6.07E-02	7.29E-02	7.58E-02	9.40E-02	1.07E-01	1.13E-01	2.61E-03	5.31E-02	1.62E-02	3.92E-03	0.00E+00
Oregon	Washington County	41067	U	7-PAH	2.38E-03	2.43E-03	2.59E-03	2.86E-03	3.00E-03	3.38E-03	3.67E-03	3.83E-03	9.47E-06	2.83E-03	1.08E-04	4.31E-05	0.00E+00
Oregon	Washington County	41067	U	Propylene Dichloride	4.78E-06	5.70E-06	9.06E-06	1.50E-05	1.88E-05	2.18E-05	2.95E-05	3.52E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Washington County	41067	U	Quinoline	7.15E-08	9.92E-08	1.28E-07	1.68E-07	3.14E-07	4.55E-07	7.06E-07	8.33E-07	0.00E+00	3.14E-07	0.00E+00	0.00E+00	0.00E+00
Oregon	Washington County	41067	U	1,1,2,2-Tetrachloroethane	2.41E-05	3.08E-05	3.96E-05	6.71E-05	9.36E-05	1.13E-04	1.70E-04	1.87E-04	0.00E+00	9.36E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Washington County	41067	U	Trichloroethylene	8.85E-02	9.70E-02	1.02E-01	1.10E-01	1.16E-01	1.26E-01	1.43E-01	1.49E-01	5.24E-03	2.95E-02	0.00E+00	0.00E+00	8.10E-02
Oregon	Washington County	41067	U	Vinyl Chloride	6.50E-05	8.30E-05	1.04E-04	1.76E-04	2.41E-04	2.84E-04	4.25E-04	4.82E-04	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Wheeler County	41069	R	Acetaldehyde	3.55E-02	3.55E-02	3.55E-02	3.55E-02	3.55E-02	3.55E-02	3.55E-02	3.55E-02	0.00E+00	3.47E-02	6.31E-04	1.56E-04	0.00E+00
Oregon	Wheeler County	41069	R	Acrolein	4.34E-02	4.34E-02	4.34E-02	4.34E-02	4.34E-02	4.34E-02	4.34E-02	4.34E-02	0.00E+00	4.33E-02	9.89E-05	1.28E-05	0.00E+00
Oregon	Wheeler County	41069	R	Acrylonitrile	2.77E-05	2.77E-05	2.77E-05	2.77E-05	2.77E-05	2.77E-05	2.77E-05	2.77E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Wheeler County	41069	R	Arsenic Compounds	1.80E-07	1.80E-07	1.80E-07	1.80E-07	1.80E-07	1.80E-07	1.80E-07	1.80E-07	0.00E+00	5.76E-09	1.18E-07	5.59E-08	0.00E+00
Oregon	Wheeler County	41069	R	Benzene	5.61E-01	5.61E-01	5.61E-01	5.61E-01	5.61E-01	5.61E-01	5.61E-01	5.61E-01	0.00E+00	7.98E-02	1.43E-03	1.24E-04	4.80E-01
Oregon	Wheeler County	41069	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
Oregon	Wheeler County	41069	R	Beryllium Compounds	3.41E-09	3.41E-09	3.41E-09	3.41E-09	3.41E-09	3.41E-09	3.41E-09	3.41E-09	0.00E+00	3.41E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Wheeler County	41069	R	1,3-Butadiene	1.43E-02	1.43E-02	1.43E-02	1.43E-02	1.43E-02	1.43E-02	1.43E-02	1.43E-02	0.00E+00	1.42E-02	7.28E-05	1.03E-05	0.00E+00
Oregon	Wheeler County	41069	R	Cadmium Compounds	6.47E-09	6.47E-09	6.47E-09	6.47E-09	6.47E-09	6.47E-09	6.47E-09	6.47E-09	0.00E+00	6.47E-09	0.00E+00	0.00E+00	0.00E+00
Oregon	Wheeler County	41069	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	5.27E-06	0.00E+00	0.00E+00	4.70E-02
Oregon	Wheeler County	41069	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	4.92E-07	0.00E+00	0.00E+00	8.80E-01
Oregon	Wheeler County	41069	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	3.27E-06	0.00E+00	0.00E+00	8.30E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Oregon

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
Oregon	Wheeler County	41069	R	Chromium Compounds (includes Hexavalent)	7.33E-08	7.33E-08	7.33E-08	7.33E-08	7.33E-08	7.33E-08	7.33E-08	7.33E-08	0.00E+00	4.33E-09	6.77E-08	1.34E-09	0.00E+00
Oregon	Wheeler County	41069	R	Chromium VI	2.75E-08	2.75E-08	2.75E-08	2.75E-08	2.75E-08	2.75E-08	2.75E-08	2.75E-08	0.00E+00	1.90E-09	2.51E-08	4.57E-10	0.00E+00
Oregon	Wheeler County	41069	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
Oregon	Wheeler County	41069	R	1,4-Dichlorobenzene	4.37E-05	4.37E-05	4.37E-05	4.37E-05	4.37E-05	4.37E-05	4.37E-05	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Wheeler County	41069	R	1,3-Dichloropropene	8.19E-05	8.19E-05	8.19E-05	8.19E-05	8.19E-05	8.19E-05	8.19E-05	8.19E-05	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Wheeler County	41069	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	1.54E-08	0.00E+00	0.00E+00	7.70E-03
Oregon	Wheeler County	41069	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	3.33E-06	0.00E+00	0.00E+00	6.10E-02
Oregon	Wheeler County	41069	R	Ethylene Oxide	8.46E-08	8.46E-08	8.46E-08	8.46E-08	8.46E-08	8.46E-08	8.46E-08	8.46E-08	0.00E+00	8.46E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Wheeler County	41069	R	Formaldehyde	4.35E-01	4.35E-01	4.35E-01	4.35E-01	4.35E-01	4.35E-01	4.35E-01	4.35E-01	0.00E+00	1.84E-01	6.32E-04	2.68E-04	2.50E-01
Oregon	Wheeler County	41069	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-08	0.00E+00	0.00E+00	9.30E-05
Oregon	Wheeler County	41069	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	2.64E-10	0.00E+00	0.00E+00	1.80E-03
Oregon	Wheeler County	41069	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
Oregon	Wheeler County	41069	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
Oregon	Wheeler County	41069	R	Lead 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	1.36E-08	0.00E+00	1.58E-09	0.00E+00
Oregon	Wheeler County	41069	R	Manganese Compounds	5.08E-08	5.08E-08	5.08E-08	5.08E-08	5.08E-08	5.08E-08	5.08E-08	5.08E-08	0.00E+00	2.71E-08	1.95E-08	4.32E-09	0.00E+00
Oregon	Wheeler County	41069	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	1.67E-08	1.43E-07	4.77E-08	1.50E-03
Oregon	Wheeler County	41069	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	2.59E-04	0.00E+00	0.00E+00	1.50E-01
Oregon	Wheeler County	41069	R	Nickel Compounds	1.05E-07	1.05E-07	1.05E-07	1.05E-07	1.05E-07	1.05E-07	1.05E-07	1.05E-07	0.00E+00	5.36E-08	4.56E-08	6.20E-09	0.00E+00
Oregon	Wheeler County	41069	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	6.73E-05	0.00E+00	0.00E+00	1.40E-01
Oregon	Wheeler County	41069	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	4.63E-07	0.00E+00	0.00E+00	3.80E-04
Oregon	Wheeler County	41069	R	Polycyclic Organic Matter	4.17E-03	4.17E-03	4.17E-03	4.17E-03	4.17E-03	4.17E-03	4.17E-03	4.17E-03	0.00E+00	4.14E-03	2.70E-05	2.67E-06	0.00E+00
Oregon	Wheeler County	41069	R	7-PAH	1.71E-03	1.71E-03	1.71E-03	1.71E-03	1.71E-03	1.71E-03	1.71E-03	1.71E-03	0.00E+00	1.71E-03	1.26E-07	2.48E-08	0.00E+00
Oregon	Wheeler County	41069	R	Propylene Dichloride	1.67E-06	1.67E-06	1.67E-06	1.67E-06	1.67E-06	1.67E-06	1.67E-06	1.67E-06	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00
Oregon	Wheeler County	41069	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
Oregon	Wheeler County	41069	R	1,1,2,2-Tetrachloroethane	1.53E-05	1.53E-05	1.53E-05	1.53E-05	1.53E-05	1.53E-05	1.53E-05	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Wheeler County	41069	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	3.73E-05	0.00E+00	0.00E+00	8.10E-02
Oregon	Wheeler County	41069	R	Vinyl Chloride	3.77E-05	3.77E-05	3.77E-05	3.77E-05	3.77E-05	3.77E-05	3.77E-05	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Yamhill County	41071	U	Acetaldehyde	1.77E-01	2.00E-01	3.56E-01	4.92E-01	5.70E-01	6.09E-01	1.12E+00	1.19E+00	4.54E-02	8.41E-02	3.98E-01	4.25E-02	0.00E+00
Oregon	Yamhill County	41071	U	Acrolein	6.79E-02	7.69E-02	7.86E-02	1.02E-01	9.73E-02	1.10E-01	1.15E-01	1.23E-01	3.57E-04	6.46E-02	2.81E-02	4.22E-03	0.00E+00
Oregon	Yamhill County	41071	U	Acrylonitrile	3.58E-05	5.61E-05	1.52E-04	2.68E-04	3.33E-04	4.28E-04	5.98E-04	1.15E-03	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Yamhill County	41071	U	Arsenic Compounds	1.56E-05	2.12E-05	3.15E-05	6.20E-05	5.95E-05	7.03E-05	1.10E-04	1.21E-04	3.25E-06	1.18E-05	3.56E-05	8.95E-06	0.00E+00
Oregon	Yamhill County	41071	U	Benzene	8.00E-01	8.03E-01	9.09E-01	1.26E+00	1.22E+00	1.42E+00	1.70E+00	1.86E+00	5.00E-04	2.14E-01	4.83E-01	4.58E-02	4.80E-01
Oregon	Yamhill County	41071	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
Oregon	Yamhill County	41071	U	Beryllium Compounds	1.51E-05	1.68E-05	1.80E-05	2.59E-05	2.82E-05	3.38E-05	3.53E-05	7.27E-05	2.25E-05	5.63E-06	0.00E+00	6.34E-08	0.00E+00
Oregon	Yamhill County	41071	U	1,3-Butadiene	1.54E-02	1.74E-02	2.30E-02	5.61E-02	5.21E-02	7.42E-02	8.09E-02	9.34E-02	6.25E-10	1.85E-02	3.03E-02	3.30E-03	0.00E+00
Oregon	Yamhill County	41071	U	Cadmium Compounds	2.20E-06	3.02E-06	3.21E-06	5.22E-06	6.24E-06	6.37E-06	1.34E-05	1.35E-05	8.76E-07	5.29E-06	0.00E+00	6.96E-08	0.00E+00
Oregon	Yamhill County	41071	U	Carbon Disulfide	4.71E-02	4.72E-02	4.75E-02	4.90E-02	5.03E-02	5.04E-02	5.61E-02	6.21E-02	1.48E-03	1.78E-03	0.00E+00	0.00E+00	4.70E-02
Oregon	Yamhill County	41071	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.83E-01	8.84E-01	8.86E-01	8.88E-01	2.12E-03	4.04E-04	0.00E+00	0.00E+00	8.80E-01
Oregon	Yamhill County	41071	U	Chloroform	8.47E-02	8.59E-02	9.83E-02	1.06E-01	1.09E-01	1.13E-01	1.42E-01	1.46E-01	1.09E-02	1.50E-02	0.00E+00	0.00E+00	8.30E-02
Oregon	Yamhill County	41071	U	Chromium Compounds (includes Hexavalent)	1.78E-05	2.43E-05	2.06E-04	2.32E-04	3.26E-04	4.34E-04	7.91E-04	8.40E-04	1.31E-05	2.87E-04	2.47E-05	8.42E-07	0.00E+00
Oregon	Yamhill County	41071	U	Chromium VI	8.73E-06	1.17E-05	2.66E-05	3.58E-05	4.20E-05	4.29E-05	8.96E-05	9.10E-05	3.99E-06	2.79E-05	9.86E-06	2.86E-07	0.00E+00
Oregon	Yamhill County	41071	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
Oregon	Yamhill County	41071	U	1,4-Dichlorobenzene	3.02E-03	5.11E-03	1.00E-02	2.89E-02	2.57E-02	3.76E-02	4.61E-02	5.51E-02	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Yamhill County	41071	U	1,3-Dichloropropene	5.71E-03	9.68E-03	1.86E-02	5.69E-02	5.05E-02	7.49E-02	9.10E-02	1.10E-01	0.00E+00	5.05E-02	0.00E+00	0.00E+00	0.00E+00
Oregon	Yamhill County	41071	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	1.70E-07	0.00E+00	0.00E+00	7.70E-03
Oregon	Yamhill County	41071	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.14E-02	6.15E-02	6.15E-02	1.88E-04	2.80E-05	0.00E+00	0.00E+00	6.10E-02
Oregon	Yamhill County	41071	U	Ethylene Oxide	2.29E-05	3.45E-05	1.19E-04	1.99E-04	4.41E-04	6.00E-04	1.19E-03	1.48E-03	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00
Oregon	Yamhill County	41071	U	Formaldehyde	7.14E-01	7.58E-01	7.81E-01	9.18E-01	9.77E-01	1.11E+00	1.29E+00	1.41E+00	5.21E-03	3.51E-01	2.88E-01	8.17E-02	2.50E-01
Oregon	Yamhill County	41071	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.34E-05	9.41E-05	9.40E-05	9.45E-05	9.49E-05	9.54E-05	0.00E+00	1.00E-06	0.00E+00	0.00E+00	9.30E-05
Oregon	Yamhill County	41071	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	2.44E-07	0.00E+00	0.00E+00	1.80E-03
Oregon	Yamhill County	41071	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
Oregon	Yamhill County	41071	U	Hydrazine	5.06E-10	1.42E-09	3.70E-09	4.62E-09	1.23E-08	8.92E-09	4.09E-08	4.11E-08	0.00E+00	1.23E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Yamhill County	41071	U	Lead Compounds	3.84E-04	5.02E-04	2.50E-03	4.26E-03	6.25E-03	1.09E-02	1.41E-02	1.54E-02	2.28E-03	2.99E-03	0.00E+00	9.86E-04	0.00E+00
Oregon	Yamhill County	41071	U	Manganese Compounds	9.06E-04	9.57E-04	1.17E-03	1.45E-03	2.54E-03	2.06E-03	6.86E-03	6.98E-03	1.13E-03	1.40E-03	7.95E-06	9.15E-07	0.00E+00
Oregon	Yamhill County	41071	U	Mercury Compounds	1.52E-03	1.52E-03	1.63E-03	1.68E-03	1.70E-03	1.82E-03	1.83E-03	1.99E-03	1.41E-04	1.09E-05	3.92E-05	7.35E-06	1.50E-03
Oregon	Yamhill County	41071	U	Methylene Chloride	1.64E-01	1.73E-01	1.98E-01	2.40E-01	2.62E-01	3.27E-01	3.77E-01	3.80E-01	5.75E-04	1.11E-01	0.00E+00	0.00E+00	1.50E-01
Oregon	Yamhill County	41071	U	Nickel Compounds	1.34E-05	2.05E-05	7.52E-05	9.39E-05	1.17E-04	1.64E-04	2.53E-04	2.58E-04	6.26E-06	8.97E-05	1.84E-05	3.01E-06	0.00E+00
Oregon	Yamhill County	41071	U	Perchloroethylene	1.42E-01	1.46E-01	1.54E-01	1.67E-01	1.63E-01	1.71E-01	1.81E-01	1.84E-01	3.98E-04	2.25E-02	0.00E+00	0.00E+00	1.40E-01
Oregon	Yamhill County	41071	U	Polychlorinated Biphenyls	3.96E-04	3.98E-04	4.19E-04	4.98E-04	4.91E-04	5.43E-04	5.91E-04	6.43E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	3.80E-04
Oregon	Yamhill County	41071	U	Polycyclic Organic Matter	1.58E-02	1.67E-02	2.24E-02	4.13E-02	3.99E-02	4.93E-02	7.01E-02	7.61E-02	1.44E-04	3.04E-02	8.42E-03	9.82E-04	0.00E+00
Oregon	Yamhill County	41071	U	7-PAH	1.65E-03	2.18E-03	2.40E-03	3.48E-03	3.16E-03	3.79E-03	4.25E-03	4.28E-03	2.58E-07	3.09E-03	6.04E-05	9.28E-06	0.00E+00
Oregon	Yamhill County	41071	U	Propylene Dichloride	2.01E-06	3.22E-06	8.58E-06	1.52E-05	1.65E-05	2.19E-05	2.89E-05	3.85E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00
Oregon	Yamhill County	41071	U	Quinoline	7.70E-09	1.91E-08	5.17E-08	6.22E-08	7.07E-08	7.06E-08	1.48E-07	1.49E-07	0.00E+00	7.07E-08	0.00E+00	0.00E+00	0.00E+00
Oregon	Yamhill County	41071	U	1,1,2,2-Tetrachloroethane	1.59E-05	2.51E-05	6.07E-05	8.35E-05	1.08E-04	1.56E-04	2.21E-04	2.54E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY Estimated Annual Average Ambient Concentrations µg/m3 for Oregon																		
					Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
State	County	FIPS	Urban or Rural	Pollutant	5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Oregon	Yamhill County	41071	U	Trichloroethylene	8.19E-02	8.25E-02	8.49E-02	8.88E-02	9.20E-02	9.85E-02	1.05E-01	1.05E-01	3.97E-04	1.06E-02	0.00E+00	0.00E+00	8.10E-02
Oregon	Yamhill County	41071	U	Vinyl Chloride	3.95E-05	6.24E-05	1.52E-04	2.11E-04	2.70E-04	3.90E-04	5.49E-04	6.28E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00