

US EPA ARCHIVE DOCUMENT

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

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

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		
Nevada	Statewide	N/A	N/A	Acetaldehyde	8.53E-02	1.57E-01	3.40E-01	8.48E-01	9.95E-01	1.43E+00	2.02E+00	2.48E+00	4.36E-07	2.43E-01	4.63E-01	2.89E-01	0.00E+00		
Nevada	Statewide	N/A	N/A	Acrolein	2.30E-02	3.04E-02	5.42E-02	1.04E-01	1.43E-01	1.72E-01	2.73E-01	5.22E-01	1.30E-07	8.42E-02	2.82E-02	3.10E-02	0.00E+00		
Nevada	Statewide	N/A	N/A	Acrylonitrile	5.39E-07	1.36E-05	6.96E-05	1.48E-04	3.75E-04	2.28E-04	1.47E-03	1.61E-03	1.73E-04	2.02E-04	0.00E+00	0.00E+00	0.00E+00		
Nevada	Statewide	N/A	N/A	Arsenic Compounds	2.46E-06	1.04E-05	3.95E-05	6.96E-05	1.47E-04	1.11E-04	1.67E-04	2.41E-04	1.63E-05	6.36E-05	3.84E-05	2.82E-05	0.00E+00		
Nevada	Statewide	N/A	N/A	Benzene	5.63E-01	6.34E-01	7.49E-01	1.07E+00	1.18E+00	1.41E+00	1.84E+00	2.20E+00	4.48E-04	1.57E-01	4.22E-01	1.21E-01	4.80E-01		
Nevada	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Nevada	Statewide	N/A	N/A	Beryllium Compounds	8.00E-08	3.28E-07	9.40E-07	2.99E-06	4.74E-06	6.55E-06	1.17E-05	1.61E-05	1.14E-08	4.38E-06	0.00E+00	3.45E-07	0.00E+00		
Nevada	Statewide	N/A	N/A	1,3-Butadiene	7.81E-03	1.32E-02	2.43E-02	4.66E-02	7.54E-02	8.90E-02	1.98E-01	2.37E-01	0.00E+00	1.58E-02	4.17E-02	1.79E-02	0.00E+00		
Nevada	Statewide	N/A	N/A	Cadmium Compounds	1.32E-07	6.58E-07	1.46E-06	5.70E-06	7.92E-06	1.16E-05	1.77E-05	2.39E-05	4.46E-08	7.32E-06	8.53E-09	5.42E-07	0.00E+00		
Nevada	Statewide	N/A	N/A	Carbon Disulfide	4.70E-02	4.70E-02	4.72E-02	4.74E-02	4.83E-02	4.76E-02	4.82E-02	6.11E-02	2.29E-05	1.27E-03	0.00E+00	0.00E+00	4.70E-02		
Nevada	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.84E-01	3.18E-07	3.21E-04	0.00E+00	0.00E+00	8.80E-01		
Nevada	Statewide	N/A	N/A	Chloroform	8.31E-02	8.42E-02	9.61E-02	1.11E-01	1.11E-01	1.23E-01	1.38E-01	1.47E-01	1.85E-06	2.79E-02	0.00E+00	0.00E+00	8.30E-02		
Nevada	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	1.17E-06	7.82E-06	2.20E-05	5.24E-05	2.92E-04	1.16E-04	5.93E-04	9.56E-04	3.32E-06	2.48E-04	3.51E-05	6.16E-06	0.00E+00		
Nevada	Statewide	N/A	N/A	Chromium VI	3.95E-07	3.23E-06	9.53E-06	2.46E-05	5.01E-05	5.21E-05	1.25E-04	1.99E-04	1.06E-06	3.30E-05	1.40E-05	2.10E-06	0.00E+00		
Nevada	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		
Nevada	Statewide	N/A	N/A	1,4-Dichlorobenzene	2.40E-04	1.18E-03	1.55E-02	3.47E-02	3.40E-02	4.94E-02	6.32E-02	7.37E-02	1.59E-05	3.40E-02	0.00E+00	0.00E+00	0.00E+00		
Nevada	Statewide	N/A	N/A	1,3-Dichloropropene	4.60E-04	2.32E-03	2.97E-02	7.07E-02	6.89E-02	1.00E-01	1.28E-01	1.49E-01	0.00E+00	6.89E-02	0.00E+00	0.00E+00	0.00E+00		
Nevada	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	9.70E-08	8.83E-08	0.00E+00	0.00E+00	7.70E-03		
Nevada	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.10E-05	1.65E-05	0.00E+00	0.00E+00	6.10E-02		
Nevada	Statewide	N/A	N/A	Ethylene Oxide	1.06E-06	8.37E-06	8.23E-05	3.34E-04	8.08E-04	1.07E-03	1.81E-03	2.48E-03	0.00E+00	8.08E-04	0.00E+00	0.00E+00	0.00E+00		
Nevada	Statewide	N/A	N/A	Formaldehyde	3.97E-01	5.02E-01	6.88E-01	1.02E+00	1.21E+00	1.44E+00	2.22E+00	3.07E+00	1.21E-07	3.84E-01	2.88E-01	3.24E-01	2.50E-01		
Nevada	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	0.00E+00	2.62E-08	0.00E+00	0.00E+00	9.30E-05		
Nevada	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	1.84E-07	0.00E+00	0.00E+00	1.80E-03		
Nevada	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
Nevada	Statewide	N/A	N/A	Hydrazine	0.00E+00	3.61E-11	6.41E-10	2.37E-09	9.71E-09	8.89E-09	1.89E-08	3.09E-08	0.00E+00	9.71E-09	0.00E+00	0.00E+00	0.00E+00		
Nevada	Statewide	N/A	N/A	Lead Compounds	6.73E-06	7.66E-05	2.51E-04	8.00E-04	1.55E-03	1.64E-03	3.27E-03	5.27E-03	3.71E-06	1.65E-04	4.91E-09	1.38E-03	0.00E+00		
Nevada	Statewide	N/A	N/A	Manganese Compounds	1.03E-06	1.55E-05	8.16E-05	2.28E-04	6.31E-04	4.41E-04	7.61E-04	1.08E-03	5.46E-06	6.10E-04	1.16E-05	3.57E-06	0.00E+00		
Nevada	Statewide	N/A	N/A	Mercury Compounds	1.50E-03	1.51E-03	1.53E-03	1.56E-03	1.57E-03	1.60E-03	1.64E-03	1.69E-03	1.84E-06	1.65E-05	3.57E-05	2.07E-05	1.50E-03		
Nevada	Statewide	N/A	N/A	Methylene Chloride	1.51E-01	1.54E-01	1.88E-01	2.52E-01	3.04E-01	3.82E-01	5.02E-01	6.23E-01	6.20E-04	1.53E-01	0.00E+00	0.00E+00	1.50E-01		
Nevada	Statewide	N/A	N/A	Nickel Compounds	2.38E-06	1.22E-05	3.79E-05	1.09E-04	8.21E-04	2.19E-04	1.89E-03	3.23E-03	2.52E-06	7.87E-04	2.61E-05	5.30E-06	0.00E+00		
Nevada	Statewide	N/A	N/A	Perchloroethylene	1.40E-01	1.41E-01	1.57E-01	1.86E-01	1.97E-01	2.22E-01	2.65E-01	2.97E-01	3.16E-04	5.66E-02	0.00E+00	0.00E+00	1.40E-01		
Nevada	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.83E-04	3.81E-04	3.84E-04	3.93E-04	0.00E+00	3.04E-06	0.00E+00	0.00E+00	3.80E-04		
Nevada	Statewide	N/A	N/A	Polycyclic Organic Matter	5.16E-03	1.08E-02	2.45E-02	4.32E-02	4.65E-02	6.45E-02	8.45E-02	9.62E-02	1.10E-08	2.99E-02	9.46E-03	7.17E-03	0.00E+00		
Nevada	Statewide	N/A	N/A	7-PAH	2.07E-04	2.65E-04	4.68E-04	1.17E-03	3.07E-03	2.73E-03	7.11E-03	1.72E-02	2.23E-10	2.98E-03	5.75E-05	2.68E-05	0.00E+00		
Nevada	Statewide	N/A	N/A	Propylene Dichloride	2.99E-08	5.01E-07	3.93E-06	8.36E-06	1.98E-05	1.34E-05	5.07E-05	6.03E-05	1.05E-05	9.31E-06	0.00E+00	0.00E+00	0.00E+00		
Nevada	Statewide	N/A	N/A	Quinoline	0.00E+00	9.70E-10	4.42E-09	1.84E-08	3.87E-08	4.30E-08	7.97E-08	1.08E-07	0.00E+00	3.87E-08	0.00E+00	0.00E+00	0.00E+00		
Nevada	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	2.22E-09	4.20E-06	3.17E-05	6.48E-05	1.51E-04	1.02E-04	1.82E-04	3.75E-04	9.62E-05	5.47E-05	0.00E+00	0.00E+00	0.00E+00		
Nevada	Statewide	N/A	N/A	Trichloroethylene	8.10E-02	8.12E-02	8.43E-02	9.22E-02	1.01E-01	1.07E-01	1.34E-01	1.55E-01	1.89E-04	2.01E-02	0.00E+00	0.00E+00	8.10E-02		
Nevada	Statewide	N/A	N/A	Vinyl Chloride	2.24E-08	1.43E-05	7.89E-05	1.62E-04	3.73E-04	2.53E-04	4.57E-04	9.56E-04	2.37E-04	1.36E-04	0.00E+00	0.00E+00	0.00E+00		
Nevada	All Urban Counties	N/A	U	Acetaldehyde	1.13E-01	2.25E-01	4.22E-01	9.46E-01	1.06E+00	1.45E+00	2.11E+00	2.54E+00	4.65E-07	2.53E-01	4.97E-01	3.11E-01	0.00E+00		
Nevada	All Urban Counties	N/A	U	Acrolein	2.26E-02	3.07E-02	5.37E-02	1.03E-01	1.46E-01	1.74E-01	3.09E-01	5.40E-01	1.39E-07	8.27E-02	2.99E-02	3.32E-02	0.00E+00		
Nevada	All Urban Counties	N/A	U	Acrylonitrile	1.49E-06	4.84E-05	7.29E-05	1.50E-04	3.91E-04	2.28E-04	1.47E-03	1.61E-03	1.79E-04	2.12E-04	0.00E+00	0.00E+00	0.00E+00		
Nevada	All Urban Counties	N/A	U	Arsenic Compounds	7.07E-06	2.40E-05	4.36E-05	7.29E-05	1.51E-04	1.12E-04	1.64E-04	2.41E-04	1.77E-05	6.37E-05	4.08E-05	2.86E-05	0.00E+00		
Nevada	All Urban Counties	N/A	U	Benzene	5.72E-01	6.52E-01	7.81E-01	1.10E+00	1.21E+00	1.44E+00	1.84E+00	2.22E+00	4.64E-04	1.53E-01	4.51E-01	1.28E-01	4.80E-01		
Nevada	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		
Nevada	All Urban Counties	N/A	U	Beryllium Compounds	1.96E-07	6.15E-07	1.13E-06	3.32E-06	5.07E-06	6.91E-06	1.24E-05	1.64E-05	1.21E-08	4.72E-06	0.00E+00	3.42E-07	0.00E+00		
Nevada	All Urban Counties	N/A	U	1,3-Butadiene	8.60E-03	1.33E-02	2.44E-02	5.04E-02	7.89E-02	9.77E-02	2.02E-01	2.44E-01	0.00E+00	1.52E-02	4.45E-02	1.93E-02	0.00E+00		

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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
Nevada	All Urban Counties	N/A	U	Cadmium Compounds	3.59E-07	8.94E-07	1.67E-06	5.94E-06	8.10E-06	1.18E-05	1.76E-05	2.22E-05	4.78E-08	7.63E-06	7.23E-09	4.16E-07	0.00E+00
Nevada	All Urban Counties	N/A	U	Carbon Disulfide	4.70E-02	4.71E-02	4.72E-02	4.74E-02	4.84E-02	4.76E-02	4.86E-02	6.11E-02	2.37E-05	1.36E-03	0.00E+00	0.00E+00	4.70E-02
Nevada	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.84E-01	3.29E-07	3.44E-04	0.00E+00	0.00E+00	8.80E-01
Nevada	All Urban Counties	N/A	U	Chloroform	8.35E-02	8.81E-02	9.94E-02	1.12E-01	1.13E-01	1.24E-01	1.40E-01	1.48E-01	1.91E-06	2.98E-02	0.00E+00	0.00E+00	8.30E-02
Nevada	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	3.21E-06	9.49E-06	2.40E-05	5.28E-05	3.08E-04	1.14E-04	6.68E-04	9.76E-04	1.40E-06	2.65E-04	3.74E-05	4.50E-06	0.00E+00
Nevada	All Urban Counties	N/A	U	Chromium VI	1.28E-06	4.19E-06	1.07E-05	2.58E-05	5.15E-05	5.23E-05	1.35E-04	1.99E-04	4.00E-07	3.47E-05	1.50E-05	1.53E-06	0.00E+00
Nevada	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
Nevada	All Urban Counties	N/A	U	1,4-Dichlorobenzene	5.96E-04	6.06E-03	2.05E-02	3.60E-02	3.64E-02	5.11E-02	6.40E-02	7.51E-02	1.65E-05	3.64E-02	0.00E+00	0.00E+00	0.00E+00
Nevada	All Urban Counties	N/A	U	1,3-Dichloropropene	1.13E-03	1.18E-02	4.15E-02	7.31E-02	7.39E-02	1.05E-01	1.30E-01	1.52E-01	0.00E+00	7.39E-02	0.00E+00	0.00E+00	0.00E+00
Nevada	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	1.00E-07	8.93E-08	0.00E+00	0.00E+00	7.70E-03
Nevada	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	2.17E-05	1.71E-05	0.00E+00	0.00E+00	6.10E-02
Nevada	All Urban Counties	N/A	U	Ethylene Oxide	1.06E-06	3.50E-05	9.74E-05	3.81E-04	8.70E-04	1.17E-03	1.98E-03	2.64E-03	0.00E+00	8.70E-04	0.00E+00	0.00E+00	0.00E+00
Nevada	All Urban Counties	N/A	U	Formaldehyde	4.04E-01	5.11E-01	7.12E-01	1.08E+00	1.24E+00	1.47E+00	2.28E+00	3.13E+00	1.29E-07	3.38E-01	3.06E-01	3.48E-01	2.50E-01
Nevada	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	0.00E+00	1.17E-08	0.00E+00	0.00E+00	9.30E-05
Nevada	All Urban Counties	N/A	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.97E-07	0.00E+00	0.00E+00	1.80E-03
Nevada	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	All Urban Counties	N/A	U	Hydrazine	4.67E-14	1.98E-10	7.64E-10	2.51E-09	1.01E-08	8.84E-09	1.85E-08	3.39E-08	0.00E+00	1.01E-08	0.00E+00	0.00E+00	0.00E+00
Nevada	All Urban Counties	N/A	U	Lead Compounds	4.86E-05	1.30E-04	3.30E-04	9.15E-04	1.66E-03	1.71E-03	3.41E-03	5.82E-03	4.01E-06	1.69E-04	4.21E-09	1.49E-03	0.00E+00
Nevada	All Urban Counties	N/A	U	Manganese Compounds	6.23E-06	5.28E-05	9.71E-05	2.35E-04	6.70E-04	4.64E-04	7.64E-04	1.09E-03	5.90E-06	6.49E-04	1.23E-05	3.55E-06	0.00E+00
Nevada	All Urban Counties	N/A	U	Mercury Compounds	1.50E-03	1.52E-03	1.54E-03	1.56E-03	1.58E-03	1.60E-03	1.64E-03	1.69E-03	1.99E-06	1.54E-05	3.77E-05	2.22E-05	1.50E-03
Nevada	All Urban Counties	N/A	U	Methylene Chloride	1.52E-01	1.63E-01	1.97E-01	2.72E-01	3.15E-01	3.89E-01	5.23E-01	6.31E-01	6.42E-04	1.64E-01	0.00E+00	0.00E+00	1.50E-01
Nevada	All Urban Counties	N/A	U	Nickel Compounds	4.86E-06	1.70E-05	4.53E-05	1.18E-04	8.83E-04	2.29E-04	2.18E-03	3.36E-03	2.73E-06	8.47E-04	2.78E-05	5.31E-06	0.00E+00
Nevada	All Urban Counties	N/A	U	Perchloroethylene	1.41E-01	1.45E-01	1.62E-01	1.92E-01	2.01E-01	2.26E-01	2.70E-01	3.01E-01	3.27E-04	1.00E-02	0.00E+00	0.00E+00	1.40E-01
Nevada	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.80E-04	3.82E-04	3.87E-04	0.00E+00	1.28E-06	0.00E+00	0.00E+00	3.80E-04
Nevada	All Urban Counties	N/A	U	Polycyclic Organic Matter	6.06E-03	1.32E-02	2.81E-02	4.64E-02	4.89E-02	6.65E-02	8.63E-02	9.70E-02	1.17E-08	3.12E-02	1.01E-02	7.70E-03	0.00E+00
Nevada	All Urban Counties	N/A	U	7-PAH	2.02E-04	2.16E-04	4.53E-04	1.06E-03	2.98E-03	2.01E-03	7.30E-03	1.76E-02	2.37E-10	2.89E-03	6.12E-05	2.86E-05	0.00E+00
Nevada	All Urban Counties	N/A	U	Propylene Dichloride	6.21E-08	2.58E-06	4.07E-06	8.41E-06	2.06E-05	1.34E-05	5.34E-05	6.45E-05	1.09E-05	9.69E-06	0.00E+00	0.00E+00	0.00E+00
Nevada	All Urban Counties	N/A	U	Quinoline	2.61E-13	1.88E-09	4.66E-09	1.94E-08	4.00E-08	4.28E-08	7.92E-08	1.17E-07	0.00E+00	4.00E-08	0.00E+00	0.00E+00	0.00E+00
Nevada	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	6.04E-09	2.02E-05	3.33E-05	6.59E-05	1.56E-04	1.02E-04	1.83E-04	3.97E-04	9.96E-05	5.61E-05	0.00E+00	0.00E+00	0.00E+00
Nevada	All Urban Counties	N/A	U	Trichloroethylene	8.11E-02	8.21E-02	8.55E-02	9.37E-02	1.03E-01	1.09E-01	1.36E-01	1.59E-01	1.96E-04	2.17E-02	0.00E+00	0.00E+00	8.10E-02
Nevada	All Urban Counties	N/A	U	Vinyl Chloride	1.17E-07	4.99E-05	8.21E-05	1.64E-04	3.85E-04	2.53E-04	4.58E-04	9.79E-04	2.45E-04	1.40E-04	0.00E+00	0.00E+00	0.00E+00
Nevada	All Rural Counties	N/A	R	Acetaldehyde	1.92E-02	5.17E-02	1.02E-01	1.57E-01	1.88E-01	2.76E-01	3.67E-01	4.20E-01	7.69E-08	1.20E-01	4.61E-02	2.15E-02	0.00E+00
Nevada	All Rural Counties	N/A	R	Acrolein	2.50E-02	2.94E-02	7.72E-02	1.08E-01	1.14E-01	1.50E-01	1.97E-01	2.45E-01	2.15E-08	1.02E-01	6.54E-03	5.02E-03	0.00E+00
Nevada	All Rural Counties	N/A	R	Acrylonitrile	1.44E-07	3.05E-07	6.91E-06	5.43E-05	1.80E-04	2.24E-04	2.76E-04	3.94E-04	9.98E-05	7.98E-05	0.00E+00	0.00E+00	0.00E+00
Nevada	All Rural Counties	N/A	R	Arsenic Compounds	2.41E-07	2.93E-07	1.58E-06	7.81E-06	9.66E-05	5.98E-05	1.79E-04	7.17E-04	4.58E-08	6.24E-05	9.90E-06	2.42E-05	0.00E+00
Nevada	All Rural Counties	N/A	R	Benzene	5.30E-01	5.49E-01	6.63E-01	7.19E-01	7.82E-01	9.01E-01	1.06E+00	1.11E+00	2.58E-04	2.02E-01	7.10E-02	2.83E-02	4.80E-01
Nevada	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	All Rural Counties	N/A	R	Beryllium Compounds	4.58E-09	6.81E-09	9.27E-08	2.94E-07	6.46E-07	5.94E-07	1.16E-06	5.18E-06	2.39E-09	2.65E-07	0.00E+00	3.78E-07	0.00E+00
Nevada	All Rural Counties	N/A	R	1,3-Butadiene	1.79E-03	6.92E-03	2.29E-02	2.67E-02	3.21E-02	3.90E-02	5.71E-02	5.82E-02	0.00E+00	2.33E-02	7.30E-03	1.45E-03	0.00E+00
Nevada	All Rural Counties	N/A	R	Cadmium Compounds	1.10E-08	4.92E-08	1.39E-07	4.08E-07	5.71E-06	5.73E-06	1.82E-05	3.03E-05	5.85E-09	3.61E-06	2.44E-08	2.08E-06	0.00E+00
Nevada	All Rural Counties	N/A	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.74E-02	4.77E-02	4.77E-02	1.31E-05	2.15E-04	0.00E+00	0.00E+00	4.70E-02
Nevada	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.83E-07	4.13E-05	0.00E+00	0.00E+00	8.80E-01
Nevada	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.44E-02	8.83E-02	8.89E-02	1.06E-01	1.11E-01	1.06E-06	5.30E-03	0.00E+00	0.00E+00	8.30E-02
Nevada	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	1.64E-07	1.70E-07	8.72E-07	2.16E-05	9.68E-05	1.49E-04	3.16E-04	4.31E-04	2.67E-05	3.71E-05	6.78E-06	2.63E-05	0.00E+00
Nevada	All Rural Counties	N/A	R	Chromium VI	6.12E-08	6.63E-08	3.20E-07	7.43E-06	3.28E-05	4.71E-05	1.11E-04	1.53E-04	9.06E-06	1.22E-05	2.60E-06	8.95E-06	0.00E+00
Nevada	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
Nevada	All Rural Counties	N/A	R	1,4-Dichlorobenzene	2.12E-05	4.03E-05	1.95E-04	1.18E-03	4.36E-03	5.41E-03	1.72E-02	2.07E-02	9.17E-06	4.35E-03	0.00E+00	0.00E+00	0.00E+00
Nevada	All Rural Counties	N/A	R	1,3-Dichloropropene	4.17E-05	8.00E-05	3.72E-04	2.23E-03	8.09E-03	9.43E-03	2.76E-02	4.06E-02	0.00E+00	8.09E-03	0.00E+00	0.00E+00	0.00E+00
Nevada	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	5.58E-08	7.64E-08	0.00E+00	0.00E+00	7.70E-03
Nevada	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	1.21E-05	9.29E-06	0.00E+00	0.00E+00	6.10E-02
Nevada	All Rural Counties	N/A	R	Ethylene Oxide	4.81E-08	1.48E-06	5.48E-06	1.24E-05	5.83E-05	7.61E-05	1.20E-04	2.06E-04	0.00E+00	5.83E-05	0.00E+00	0.00E+00	0.00E+00
Nevada	All Rural Counties	N/A	R	Formaldehyde	3.60E-01	3.95E-01	5.66E-01	7.91E-01	8.13E-01	9.94E-01	1.22E+00	1.29E+00	2.10E-08	4.65E-01	6.34E-02	3.45E-02	2.50E-01
Nevada	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.37E-05	9.38E-05	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.30E-05
Nevada	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	2.17E-08	0.00E+00	0.00E+00	1.80E-03
Nevada	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
Nevada	All Rural Counties	N/A	R	Hydrazine	0.00E+00	0.00E+00	1.97E-11	5.16E-10	4.69E-09	1.00E-08	2.16E-08	1.94E-08	0.00E+00	4.69E-09	0.00E+00	0.00E+00	0.00E+00
Nevada	All Rural Counties	N/A	R	Lead Compounds	4.31E-07	1.24E-06	5.92E-06	5.43E-05	1.48E-04	2.20E-04	5.41E-04	5.99E-04	4.80E-08	1.12E-04	1.34E-08	3.51E-05	0.00E+00
Nevada	All Rural Counties	N/A	R	Manganese Compounds	6.80E-08	8.58E-08	9.62E-07	6.12E-06	1.50E-04	1.81E							

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

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	
Nevada	All Rural Counties	N/A	R	7-PAH	5.03E-04	6.11E-04	2.89E-03	3.87E-03	4.18E-03	5.76E-03	7.00E-03	7.94E-03	4.65E-11	4.16E-03	1.31E-05	5.35E-06	0.00E+00	
Nevada	All Rural Counties	N/A	R	Propylene Dichloride	4.28E-09	9.07E-09	3.96E-07	3.12E-06	1.07E-05	1.31E-05	1.61E-05	2.36E-05	6.04E-06	4.62E-06	0.00E+00	0.00E+00	0.00E+00	
Nevada	All Rural Counties	N/A	R	Quinoline	0.00E+00	0.00E+00	9.06E-10	5.33E-09	2.38E-08	5.23E-08	8.60E-08	9.84E-08	0.00E+00	2.38E-08	0.00E+00	0.00E+00	0.00E+00	
Nevada	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	6.71E-10	1.42E-09	2.65E-06	2.74E-05	9.24E-05	1.02E-04	1.31E-04	2.06E-04	5.53E-05	3.71E-05	0.00E+00	0.00E+00	0.00E+00	
Nevada	All Rural Counties	N/A	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.13E-02	8.24E-02	8.36E-02	8.56E-02	8.59E-02	1.09E-04	1.26E-03	0.00E+00	0.00E+00	8.10E-02	
Nevada	All Rural Counties	N/A	R	Vinyl Chloride	2.48E-09	5.25E-09	6.71E-06	6.76E-05	2.28E-04	3.26E-04	5.09E-04	1.36E-04	9.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Nevada	Churchill County	32001	R	Acetaldehyde	7.43E-02	7.43E-02	1.47E-01	1.57E-01	1.90E-01	1.88E-01	4.39E-01	4.39E-01	0.00E+00	1.60E-01	1.58E-02	1.41E-02	0.00E+00	
Nevada	Churchill County	32001	R	Acrolein	1.01E-01	1.01E-01	1.04E-01	1.06E-01	1.07E-01	1.10E-01	1.13E-01	1.13E-01	0.00E+00	1.03E-01	3.25E-03	1.13E-03	0.00E+00	
Nevada	Churchill County	32001	R	Acrylonitrile	1.75E-06	1.75E-06	6.91E-06	1.42E-05	1.99E-05	1.67E-05	7.03E-05	7.03E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00	
Nevada	Churchill County	32001	R	Arsenic Compounds	8.39E-07	8.39E-07	1.25E-06	5.79E-06	5.59E-06	7.08E-06	1.33E-05	1.33E-05	0.00E+00	3.55E-07	4.15E-06	1.09E-06	0.00E+00	
Nevada	Churchill County	32001	R	Benzene	6.60E-01	6.60E-01	6.67E-01	7.09E-01	7.25E-01	7.19E-01	9.01E-01	9.01E-01	0.00E+00	1.96E-01	2.94E-02	1.93E-02	4.80E-01	
Nevada	Churchill County	32001	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	
Nevada	Churchill County	32001	R	Beryllium Compounds	4.92E-08	4.92E-08	6.50E-08	2.94E-07	4.23E-07	3.37E-07	1.61E-06	1.61E-06	0.00E+00	1.62E-07	0.00E+00	2.62E-07	0.00E+00	
Nevada	Churchill County	32001	R	1,3-Butadiene	2.37E-02	2.37E-02	2.50E-02	2.67E-02	2.77E-02	2.87E-02	3.50E-02	3.50E-02	0.00E+00	2.41E-02	2.52E-03	1.10E-03	0.00E+00	
Nevada	Churchill County	32001	R	Cadmium Compounds	6.12E-08	6.12E-08	1.17E-07	3.77E-07	5.18E-07	4.08E-07	1.93E-06	1.93E-06	0.00E+00	2.57E-07	0.00E+00	2.61E-07	0.00E+00	
Nevada	Churchill County	32001	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.70E-02	4.77E-02	4.77E-02	0.00E+00	1.25E-04	0.00E+00	0.00E+00	4.70E-02	
Nevada	Churchill County	32001	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.80E-01	
Nevada	Churchill County	32001	R	Chloroform	8.33E-02	8.33E-02	8.34E-02	8.45E-02	8.80E-02	8.89E-02	1.06E-01	1.06E-01	0.00E+00	4.99E-03	0.00E+00	0.00E+00	8.30E-02	
Nevada	Churchill County	32001	R	Chromium Compounds (includes Hexavalent)	4.95E-07	4.95E-07	6.86E-07	2.03E-05	2.63E-05	4.95E-05	7.73E-05	7.73E-05	2.30E-05	2.89E-07	2.75E-06	2.48E-07	0.00E+00	
Nevada	Churchill County	32001	R	Chromium VI	1.93E-07	1.93E-07	2.54E-07	7.43E-06	9.14E-06	1.71E-05	2.65E-05	2.65E-05	7.81E-06	1.58E-07	1.09E-06	8.43E-08	0.00E+00	
Nevada	Churchill County	32001	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	
Nevada	Churchill County	32001	R	1,4-Dichlorobenzene	1.73E-04	1.73E-04	2.40E-04	7.97E-04	2.48E-03	3.07E-03	1.12E-02	1.12E-02	0.00E+00	5.48E-03	0.00E+00	0.00E+00	0.00E+00	
Nevada	Churchill County	32001	R	1,3-Dichloropropene	3.25E-04	3.25E-04	4.60E-04	1.57E-03	5.02E-03	6.24E-03	2.29E-02	2.29E-02	0.00E+00	2.02E-03	0.00E+00	0.00E+00	0.00E+00	
Nevada	Churchill County	32001	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	7.34E-09	0.00E+00	0.00E+00	7.70E-03	
Nevada	Churchill County	32001	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	1.34E-06	0.00E+00	0.00E+00	6.10E-02	
Nevada	Churchill County	32001	R	Ethylene Oxide	2.17E-06	2.17E-06	6.38E-06	8.37E-06	1.05E-04	1.86E-05	6.81E-04	6.81E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	
Nevada	Churchill County	32001	R	Formaldehyde	6.55E-01	6.55E-01	7.81E-01	8.18E-01	8.56E-01	8.40E-01	1.29E+00	1.29E+00	0.00E+00	5.69E-01	2.47E-02	1.22E-02	2.50E-01	
Nevada	Churchill County	32001	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.33E-05	9.30E-05	9.47E-05	9.47E-05	0.00E+00	2.60E-07	0.00E+00	0.00E+00	9.30E-05	
Nevada	Churchill County	32001	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	1.87E-08	0.00E+00	0.00E+00	1.80E-03	
Nevada	Churchill County	32001	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	
Nevada	Churchill County	32001	R	Hydrazine	7.31E-13	7.31E-13	1.97E-11	3.61E-11	4.84E-11	8.48E-11	1.24E-10	1.24E-10	0.00E+00	4.84E-11	0.00E+00	0.00E+00	0.00E+00	
Nevada	Churchill County	32001	R	Lead Compounds	2.68E-06	2.68E-06	6.95E-06	8.67E-06	5.39E-05	2.25E-05	3.11E-04	3.11E-04	0.00E+00	3.33E-05	0.00E+00	1.05E-05	0.00E+00	
Nevada	Churchill County	32001	R	Manganese Compounds	2.37E-07	2.37E-07	6.39E-07	1.51E-06	1.96E-06	2.06E-06	6.12E-06	6.12E-06	0.00E+00	9.80E-07	8.32E-07	1.46E-07	0.00E+00	
Nevada	Churchill County	32001	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	7.24E-07	4.68E-06	1.12E-06	1.50E-03	
Nevada	Churchill County	32001	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.54E-01	1.62E-01	1.60E-01	2.08E-01	2.08E-01	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.50E-01	
Nevada	Churchill County	32001	R	Nickel Compounds	5.17E-07	5.17E-07	4.78E-06	6.21E-06	7.44E-06	8.17E-06	2.03E-05	2.03E-05	0.00E+00	5.11E-06	2.05E-06	2.78E-07	0.00E+00	
Nevada	Churchill County	32001	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.47E-01	1.47E-01	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.40E-01	
Nevada	Churchill County	32001	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.81E-04	4.12E-04	4.12E-04	5.92E-04	5.92E-04	0.00E+00	3.16E-05	0.00E+00	0.00E+00	3.80E-04	
Nevada	Churchill County	32001	R	Polycyclic Organic Matter	9.22E-03	9.22E-03	9.67E-03	1.14E-02	1.30E-02	1.27E-02	2.56E-02	2.56E-02	0.00E+00	1.21E-02	7.46E-04	1.91E-04	0.00E+00	
Nevada	Churchill County	32001	R	7-PAH	3.70E-03	3.70E-03	3.78E-03	3.82E-03	3.97E-03	3.93E-03	4.93E-03	4.93E-03	0.00E+00	3.96E-03	5.24E-06	5.67E-06	0.00E+00	
Nevada	Churchill County	32001	R	Propylene Dichloride	5.97E-08	5.97E-08	3.96E-07	7.98E-07	9.03E-07	9.97E-07	2.41E-06	2.41E-06	0.00E+00	9.03E-07	0.00E+00	0.00E+00	0.00E+00	
Nevada	Churchill County	32001	R	Quinoline	3.59E-11	3.59E-11	9.06E-10	2.11E-09	2.36E-09	4.60E-09	5.33E-09	5.33E-09	0.00E+00	2.36E-09	0.00E+00	0.00E+00	0.00E+00	
Nevada	Churchill County	32001	R	1,1,2,2-Tetrachloroethane	8.02E-09	8.02E-09	2.65E-06	6.34E-06	5.27E-06	6.88E-06	8.98E-06	8.98E-06	0.00E+00	5.27E-06	0.00E+00	0.00E+00	0.00E+00	
Nevada	Churchill County	32001	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.18E-02	8.12E-02	8.56E-02	8.56E-02	0.00E+00	7.79E-04	0.00E+00	0.00E+00	8.10E-02	
Nevada	Churchill County	32001	R	Vinyl Chloride	5.81E-08	5.81E-08	6.71E-06	1.57E-05	1.31E-05	1.70E-05	2.21E-05	2.21E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	
Nevada	Clark County	32003	U	Acetaldehyde	1.51E-01	2.50E-01	4.31E-01	1.01E+00	1.11E+00	1.48E+00	2.15E+00	2.75E+00	4.38E-07	1.15E-01	6.09E-01	3.87E-01	0.00E+00	
Nevada	Clark County	32003	U	Acrolein	2.26E-02	3.04E-02	4.85E-02	8.91E-02	1.01E-01	1.37E-01	1.83E-01	2.14E-01	1.71E-07	2.86E-02	3.24E-02	4.04E-02	0.00E+00	
Nevada	Clark County	32003	U	Acrylonitrile	4.68E-05	5.90E-05	7.29E-05	1.36E-04	3.99E-04	2.37E-04	1.54E-03	1.63E-03	2.13E-04	1.86E-04	0.00E+00	0.00E+00	0.00E+00	
Nevada	Clark County	32003	U	Arsenic Compounds	1.98E-05	2.87E-05	4.79E-05	7.82E-05	9.00E-05	1.15E-04	1.63E-04	2.14E-04	2.81E-07	1.08E-05	4.56E-05	3.33E-05	0.00E+00	
Nevada	Clark County	32003	U	Benzene	6.11E-01	6.62E-01	7.78E-01	1.08E+00	1.20E+00	1.38E+00	1.90E+00	2.33E+00	5.50E-04	5.82E-02	1.55E-01	1.47E-01	4.80E-01	
Nevada	Clark County	32003	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	
Nevada	Clark County	32003	U	Beryllium Compounds	6.11E-07	7.24E-07	1.21E-06	3.52E-06	5.28E-06	6.96E-06	1.29E-05	1.62E-05	1.47E-08	4.98E-06	0.00E+00	2.85E-07	0.00E+00	
Nevada	Clark County	32003	U	1,3-Butadiene	1.03E-02	1.37E-02	2.38E-02	4.91E-02	7.69E-02	1.83E-01	2.58E-01	2.58E-01	0.00E+00	2.45E-03	5.13E-02	2.31E-02	0.00E+00	
Nevada	Clark County	32003	U	Cadmium Compounds	8.19E-07	1.01E-06	1.60E-06	4.91E-06	6.63E-06	8.84E-06	1.53E-05	1.93E-05	3.60E-08	6.31E-06	1.18E-09	2.87E-07	0.00E+00	
Nevada	Clark County	32003	U	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.74E-02	4.85E-02	4.76E-02	4.80E-02	6.12E-02	2.80E-05	1.49E-03	0.00E+00	0.00E+00	4.70E-02	
Nevada	Clark County	32003	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	3.89E-07	3.92E-04	0.00E+00	8.80E-01	
Nevada	Clark County	32003	U	Chloroform	8.72E-02	9.24E-02	1.03E-01	1.13E-01	1.15E-01	1.24E-0								

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

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	
Nevada	Clark County	32003	U	Ethylene Oxide	2.77E-05	5.76E-05	9.74E-05	3.88E-04	8.18E-04	1.17E-03	1.84E-03	2.57E-03	0.00E+00	8.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Clark County	32003	U	Formaldehyde	4.19E-01	5.11E-01	6.49E-01	9.41E-01	1.10E+00	1.35E+00	1.72E+00	2.24E+00	1.55E-07	8.01E-02	3.44E-01	4.23E-01	2.50E-01	2.50E-01
Nevada	Clark County	32003	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	7.32E-10	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Nevada	Clark County	32003	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	0.00E+00	1.80E-03
Nevada	Clark County	32003	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	0.00E+00
Nevada	Clark County	32003	U	Hydrazine	1.03E-10	3.07E-10	7.60E-10	2.41E-09	6.10E-09	6.76E-09	1.54E-08	2.52E-08	0.00E+00	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Clark County	32003	U	Lead Compounds	1.20E-04	1.56E-04	3.98E-04	1.05E-03	1.92E-03	2.01E-03	4.19E-03	6.11E-03	6.08E-07	1.31E-04	6.89E-10	1.79E-03	0.00E+00	0.00E+00
Nevada	Clark County	32003	U	Manganese Compounds	5.03E-05	6.03E-05	9.75E-05	2.16E-04	7.48E-04	3.84E-04	7.48E-04	1.19E-03	8.82E-07	7.30E-04	1.38E-05	3.23E-06	0.00E+00	0.00E+00
Nevada	Clark County	32003	U	Mercury Compounds	1.52E-03	1.53E-03	1.55E-03	1.57E-03	1.58E-03	1.60E-03	1.65E-03	1.70E-03	3.72E-08	1.38E-05	4.20E-05	2.66E-05	1.50E-03	1.50E-03
Nevada	Clark County	32003	U	Methylene Chloride	1.59E-01	1.78E-01	2.01E-01	2.84E-01	3.26E-01	3.92E-01	5.32E-01	6.54E-01	7.61E-04	1.75E-01	0.00E+00	0.00E+00	1.50E-01	1.50E-01
Nevada	Clark County	32003	U	Nickel Compounds	1.50E-05	2.03E-05	4.41E-05	1.02E-04	1.27E-04	1.57E-04	2.34E-04	3.02E-04	1.92E-07	8.99E-05	3.11E-05	5.38E-06	0.00E+00	0.00E+00
Nevada	Clark County	32003	U	Perchloroethylene	1.44E-01	1.53E-01	1.67E-01	2.02E-01	2.09E-01	2.36E-01	2.80E-01	3.04E-01	3.87E-04	6.85E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Nevada	Clark County	32003	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	2.26E-09	0.00E+00	0.00E+00	3.80E-04	3.80E-04
Nevada	Clark County	32003	U	Polycyclic Organic Matter	9.38E-03	1.73E-02	2.88E-02	4.42E-02	4.84E-02	6.46E-02	8.27E-02	9.62E-02	1.42E-08	2.77E-02	1.14E-02	9.36E-03	0.00E+00	0.00E+00
Nevada	Clark County	32003	U	7-PAH	1.97E-04	2.32E-04	3.93E-04	7.43E-04	9.11E-04	1.30E-03	1.81E-03	2.05E-03	2.87E-10	8.09E-04	6.88E-05	3.32E-05	0.00E+00	0.00E+00
Nevada	Clark County	32003	U	Propylene Dichloride	2.52E-06	3.16E-06	4.07E-06	7.90E-06	2.04E-05	1.32E-05	5.47E-05	7.32E-05	1.29E-05	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Clark County	32003	U	Quinoline	1.46E-09	2.55E-09	4.70E-09	1.71E-08	2.43E-08	3.26E-08	5.41E-08	7.91E-08	0.00E+00	4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Clark County	32003	U	1,1,2,2-Tetrachloroethane	1.99E-05	2.46E-05	3.33E-05	6.19E-05	1.51E-04	1.08E-04	1.89E-04	5.88E-04	1.18E-04	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Clark County	32003	U	Trichloroethylene	8.19E-02	8.33E-02	8.61E-02	9.68E-02	1.04E-01	1.11E-01	1.37E-01	1.58E-01	2.32E-04	2.31E-02	0.00E+00	0.00E+00	8.10E-02	8.10E-02
Nevada	Clark County	32003	U	Vinyl Chloride	4.92E-05	6.07E-05	8.21E-05	1.53E-04	3.74E-04	2.66E-04	4.73E-04	1.45E-03	2.90E-04	8.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Acetaldehyde	1.36E-01	1.46E-01	2.75E-01	2.83E-01	2.86E-01	3.47E-01	4.01E-01	4.20E-01	0.00E+00	1.37E-01	9.32E-02	5.61E-02	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Acrolein	1.13E-01	1.20E-01	1.28E-01	1.51E-01	1.66E-01	1.97E-01	2.27E-01	2.51E-01	0.00E+00	0.36E-01	1.36E-02	1.61E-02	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Acrylonitrile	1.04E-04	1.35E-04	1.73E-04	2.50E-04	2.34E-04	2.34E-04	3.40E-04	3.94E-04	5.11E-06	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Arsenic Compounds	2.37E-05	3.73E-05	5.98E-05	1.40E-04	1.20E-04	1.73E-04	1.82E-04	1.85E-04	0.00E+00	1.19E-05	2.11E-05	8.72E-05	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Benzene	7.56E-01	7.78E-01	1.00E+00	1.05E+00	1.03E+00	1.08E+00	1.26E+00	1.41E+00	1.32E-05	3.18E-01	1.57E-01	7.71E-02	4.80E-01	4.80E-01
Nevada	Douglas County	32005	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Beryllium Compounds	9.27E-08	2.43E-07	5.75E-07	5.92E-07	6.55E-07	8.52E-07	1.04E-06	1.16E-06	0.00E+00	6.47E-07	0.00E+00	7.43E-09	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	1,3-Butadiene	1.91E-02	3.10E-02	4.39E-02	5.29E-02	5.63E-02	5.82E-02	9.25E-02	1.27E-01	0.00E+00	3.53E-02	1.72E-02	3.76E-03	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Cadmium Compounds	2.93E-06	5.49E-06	8.66E-06	1.60E-05	1.82E-05	2.90E-05	3.54E-05	4.04E-05	0.00E+00	1.18E-05	8.90E-08	6.28E-06	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Carbon Disulfide	4.71E-02	4.72E-02	4.74E-02	4.74E-02	4.75E-02	4.76E-02	4.77E-02	4.77E-02	6.72E-07	4.50E-04	0.00E+00	0.00E+00	4.70E-02	4.70E-02
Nevada	Douglas County	32005	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	9.37E-09	9.57E-05	0.00E+00	0.00E+00	8.80E-01	8.80E-01
Nevada	Douglas County	32005	R	Chloroform	8.43E-02	8.61E-02	8.98E-02	9.41E-02	9.73E-02	1.08E-01	1.11E-01	1.11E-01	5.45E-08	1.43E-02	0.00E+00	0.00E+00	8.30E-02	8.30E-02
Nevada	Douglas County	32005	R	Chromium Compounds (includes Hexavalent)	3.18E-05	6.45E-05	1.12E-04	2.00E-04	2.11E-04	3.16E-04	3.91E-04	4.31E-04	0.00E+00	1.00E-04	1.52E-05	9.62E-05	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Chromium VI	1.13E-05	2.40E-05	4.53E-05	7.43E-05	7.68E-05	1.11E-04	1.38E-04	1.53E-04	0.00E+00	3.82E-05	5.89E-06	3.27E-05	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	1,4-Dichlorobenzene	1.13E-03	2.25E-03	5.41E-03	8.42E-03	1.10E-02	1.82E-02	2.07E-02	2.07E-02	4.70E-07	1.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	1,3-Dichloropropene	1.94E-03	3.75E-03	9.36E-03	1.46E-02	2.00E-02	3.51E-02	4.06E-02	4.06E-02	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Douglas County	32005	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	2.86E-09	2.17E-07	0.00E+00	0.00E+00	7.70E-03	7.70E-03
Nevada	Douglas County	32005	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.18E-07	2.74E-05	0.00E+00	0.00E+00	6.10E-02	6.10E-02
Nevada	Douglas County	32005	R	Ethylene Oxide	1.47E-05	3.16E-05	5.89E-05	6.47E-05	8.34E-05	1.19E-04	1.63E-04	2.06E-04	0.00E+00	8.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Formaldehyde	7.37E-01	8.17E-01	9.94E-01	1.10E+00	1.10E+00	1.16E+00	1.45E+00	1.63E+00	0.00E+00	6.18E-01	1.35E-01	9.92E-02	2.50E-01	2.50E-01
Nevada	Douglas County	32005	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.34E-05	9.37E-05	9.38E-05	9.38E-05	0.00E+00	4.41E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05
Nevada	Douglas County	32005	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	4.96E-08	0.00E+00	0.00E+00	1.80E-03	1.80E-03
Nevada	Douglas County	32005	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Hydrazine	3.53E-10	4.35E-10	1.31E-09	1.01E-08	7.73E-09	1.06E-08	1.59E-08	1.78E-08	0.00E+00	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Lead Compounds	5.43E-05	1.11E-04	1.91E-04	2.99E-04	3.59E-04	5.66E-04	7.27E-04	8.54E-04	0.00E+00	2.63E-04	4.87E-08	9.57E-05	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Manganese Compounds	5.26E-05	1.17E-04	1.96E-04	2.68E-04	4.12E-04	6.50E-04	9.61E-04	1.19E-03	0.00E+00	3.93E-04	5.98E-06	1.32E-05	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.57E-03	8.92E-10	1.41E-05	2.38E-05	3.23E-06	1.50E-03	1.50E-03
Nevada	Douglas County	32005	R	Methylene Chloride	1.55E-01	1.62E-01	1.80E-01	1.82E-01	1.82E-01	1.84E-01	1.99E-01	2.13E-01	1.79E-05	3.16E-02	0.00E+00	0.00E+00	1.50E-01	1.50E-01
Nevada	Douglas County	32005	R	Nickel Compounds	8.97E-06	2.66E-05	7.22E-05	7.79E-05	7.80E-05	8.84E-05	1.26E-04	1.42E-04	0.00E+00	4.77E-05	1.20E-05	1.82E-05	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R	Perchloroethylene	1.42E-01	1.44E-01	1.50E-01	1.53E-01	1.52E-01	1.55E-01	1.58E-01	1.60E-01	9.10E-06	1.19E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Nevada	Douglas County	32005	R	Polychlorinated Biphenyls	3.93E-04	3.95E-04	4.03E-04	4.28E-04	4.34E-04	4.62E-04	4.79E-04	4.83E-04	0.00E+00	5.40E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04
Nevada	Douglas County	32005	R	Polycyclic Organic Matter	1.58E-02	1.68E-02	2.77E-02	3.15E-02	3.27E-02	4.23E-02	4.68E-02	5.13E-02	0.00E+00	2.64E-02	3.95E-03	2.40E-03	0.00E+00	0.00E+00
Nevada	Douglas County	32005	R															

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

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		
Nevada	Humboldt County	32013	U	1,3-Dichloropropene	2.07E-04	2.07E-04	2.07E-04	4.77E-04	1.96E-03	5.19E-03	5.19E-03	5.19E-03	5.19E-03	0.00E+00	1.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Humboldt County	32013	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	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Nevada	Humboldt County	32013	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	6.10E-02	2.57E-07	1.39E-07	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Nevada	Humboldt County	32013	U	Ethylene Oxide	2.17E-06	2.17E-06	2.17E-06	6.34E-06	8.07E-06	1.57E-05	1.57E-05	1.57E-05	1.57E-05	0.00E+00	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Humboldt County	32013	U	Formaldehyde	5.02E-01	5.02E-01	5.02E-01	1.39E+00	1.66E+00	3.09E+00	3.09E+00	3.09E+00	3.09E+00	1.55E-06	1.39E+00	1.10E-02	1.20E-02	2.50E-01	5.02E-01
Nevada	Humboldt County	32013	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	6.55E-08	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Nevada	Humboldt County	32013	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	1.80E-03	0.00E+00	2.16E-09	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Nevada	Humboldt County	32013	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	0.00E+00	0.00E+00
Nevada	Humboldt County	32013	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Humboldt County	32013	U	Lead Compounds	4.14E-05	4.14E-05	4.14E-05	5.09E-05	7.03E-05	1.19E-04	1.19E-04	1.19E-04	1.19E-04	2.74E-06	1.14E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00
Nevada	Humboldt County	32013	U	Manganese Compounds	1.99E-07	1.99E-07	1.99E-07	4.60E-05	8.76E-04	2.58E-03	2.58E-03	2.58E-03	7.84E-04	9.10E-05	3.86E-07	6.07E-08	0.00E+00	0.00E+00	1.99E-07
Nevada	Humboldt County	32013	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.80E-03	2.39E-03	2.39E-03	2.39E-03	2.39E-03	2.93E-04	2.08E-06	2.17E-06	7.38E-07	1.50E-03	1.50E-03
Nevada	Humboldt County	32013	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.59E-06	1.52E-03	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Nevada	Humboldt County	32013	U	Nickel Compounds	5.63E-07	5.63E-07	5.63E-07	1.18E-05	2.28E-04	6.72E-04	6.72E-04	6.72E-04	1.31E-04	9.57E-05	9.19E-07	1.15E-07	0.00E+00	0.00E+00	5.63E-07
Nevada	Humboldt County	32013	U	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	2.36E-07	5.39E-04	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Nevada	Humboldt County	32013	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.82E-04	3.87E-04	4.00E-04	4.00E-04	4.00E-04	4.00E-04	0.00E+00	7.21E-06	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Nevada	Humboldt County	32013	U	Polycyclic Organic Matter	4.03E-03	4.03E-03	4.03E-03	1.76E-02	2.21E-02	4.47E-02	4.47E-02	4.47E-02	4.47E-02	1.24E-07	2.17E-02	3.36E-04	7.75E-05	0.00E+00	4.03E-03
Nevada	Humboldt County	32013	U	7-PAH	1.52E-03	1.52E-03	1.52E-03	7.24E-03	8.78E-03	1.76E-02	1.76E-02	1.76E-02	2.51E-09	8.77E-03	2.42E-06	8.20E-07	0.00E+00	0.00E+00	1.52E-03
Nevada	Humboldt County	32013	U	Propylene Dichloride	1.42E-08	1.42E-08	1.42E-08	2.99E-08	3.59E-08	6.36E-08	6.36E-08	6.36E-08	6.36E-08	0.00E+00	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Humboldt County	32013	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Humboldt County	32013	U	1,1,2,2-Tetrachloroethane	2.22E-09	2.22E-09	2.22E-09	4.69E-09	5.63E-09	9.97E-09	9.97E-09	9.97E-09	9.97E-09	0.00E+00	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Humboldt County	32013	U	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	9.64E-05	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Nevada	Humboldt County	32013	U	Vinyl Chloride	8.19E-09	8.19E-09	8.19E-09	1.73E-08	2.08E-08	3.68E-08	3.68E-08	3.68E-08	3.68E-08	0.00E+00	2.08E-08	0.00E+00	0.00E+00	0.00E+00	8.19E-09
Nevada	Lander County	32015	R	Acetaldehyde	1.35E-02	1.35E-02	1.35E-02	5.30E-02	5.30E-02	9.25E-02	9.25E-02	9.25E-02	9.25E-02	1.42E-06	4.70E-02	3.14E-03	2.83E-03	0.00E+00	1.35E-02
Nevada	Lander County	32015	R	Acrolein	3.10E-03	3.10E-03	3.10E-03	8.00E-02	8.00E-02	1.57E-01	1.57E-01	1.57E-01	3.97E-07	7.93E-02	5.02E-04	1.64E-04	0.00E+00	0.00E+00	3.10E-03
Nevada	Lander County	32015	R	Acrylonitrile	4.56E-07	4.56E-07	4.56E-07	5.83E-07	5.83E-07	7.09E-07	7.09E-07	7.09E-07	0.00E+00	5.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-07
Nevada	Lander County	32015	R	Arsenic Compounds	7.17E-04	7.17E-04	7.17E-04	1.09E-03	1.09E-03	1.46E-03	1.46E-03	1.46E-03	1.46E-03	8.47E-07	1.09E-03	8.02E-07	2.27E-07	0.00E+00	7.17E-04
Nevada	Lander County	32015	R	Benzene	4.98E-01	4.98E-01	4.98E-01	6.20E-01	6.20E-01	7.41E-01	7.41E-01	7.41E-01	2.85E-06	1.32E-01	4.82E-03	2.34E-03	4.80E-01	4.98E-01	
Nevada	Lander County	32015	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Lander County	32015	R	Beryllium Compounds	4.63E-09	4.63E-09	4.63E-09	1.86E-07	1.86E-07	3.67E-07	3.67E-07	3.67E-07	3.67E-07	4.42E-08	5.11E-09	0.00E+00	1.37E-07	0.00E+00	4.63E-09
Nevada	Lander County	32015	R	1,3-Butadiene	1.63E-03	1.63E-03	1.63E-03	1.76E-02	1.76E-02	3.36E-02	3.36E-02	3.36E-02	3.36E-02	0.00E+00	1.71E-02	4.37E-04	1.25E-04	0.00E+00	1.63E-03
Nevada	Lander County	32015	R	Cadmium Compounds	1.47E-06	1.47E-06	1.47E-06	3.36E-06	3.36E-06	5.25E-06	5.25E-06	5.25E-06	5.25E-06	1.08E-07	3.12E-06	0.00E+00	1.36E-07	0.00E+00	1.47E-06
Nevada	Lander County	32015	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	2.85E-07	2.10E-05	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Nevada	Lander County	32015	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.29E-06	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Nevada	Lander County	32015	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	7.16E-06	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Nevada	Lander County	32015	R	Chromium Compounds (includes Hexavalent)	4.41E-07	4.41E-07	4.41E-07	6.46E-06	6.46E-06	1.25E-05	1.25E-05	1.25E-05	5.47E-07	5.37E-06	4.90E-07	5.21E-08	0.00E+00	0.00E+00	4.41E-07
Nevada	Lander County	32015	R	Chromium VI	1.54E-07	1.54E-07	1.54E-07	2.10E-06	2.10E-06	4.06E-06	4.06E-06	4.06E-06	4.06E-06	6.01E-08	1.83E-06	2.00E-07	1.77E-08	0.00E+00	1.54E-07
Nevada	Lander County	32015	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Lander County	32015	R	1,4-Dichlorobenzene	2.12E-05	2.12E-05	2.12E-05	1.44E-04	1.44E-04	2.66E-04	2.66E-04	2.66E-04	2.66E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	2.12E-05
Nevada	Lander County	32015	R	1,3-Dichloropropene	4.17E-05	4.17E-05	4.17E-05	2.89E-04	2.89E-04	5.37E-04	5.37E-04	5.37E-04	5.37E-04	0.00E+00	2.89E-04	0.00E+00	0.00E+00	0.00E+00	4.17E-05
Nevada	Lander County	32015	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	7.70E-03	0.00E+00	4.96E-09	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Nevada	Lander County	32015	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	6.10E-02	8.78E-08	1.67E-07	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Nevada	Lander County	32015	R	Ethylene Oxide	1.48E-06	1.48E-06	1.48E-06	2.34E-06	2.34E-06	3.20E-06	3.20E-06	3.20E-06	3.20E-06	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	1.48E-06
Nevada	Lander County	32015	R	Formaldehyde	2.72E-01	2.72E-01	2.72E-01	5.53E-01	5.53E-01	8.34E-01	8.34E-01	8.34E-01	8.34E-01	3.89E-07	2.96E-01	4.36E-03	2.78E-03	2.50E-01	2.72E-01
Nevada	Lander County	32015	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	9.30E-05	0.00E+00	9.49E-09	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Nevada	Lander County	32015	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	1.80E-03	0.00E+00	6.10E-10	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Nevada	Lander County	32015	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Lander County	32015	R	Hydrazine	5.65E-10	5.65E-10	5.65E-10	1.15E-09	1.15E-09	1.74E-09	1.74E-09	1.74E-09	1.74E-09	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	5.65E-10
Nevada	Lander County	32015	R	Lead Compounds	8.34E-05	8.34E-05	8.34E-05	1.40E-04	1.40E-04	1.97E-04	1.97E-04	1.97E-04	1.97E-04	8.87E-07	1.18E-04	0.00E+00	2.17E-05	0.00E+00	8.34E-05
Nevada	Lander County	32015	R	Manganese Compounds	5.06E-08	5.06E-08	5.06E-08	4.66E-04	4.66E-04	9.32E-04	9.32E-04	9.32E-04	1.02E-06	4.65E-04	1.62E-07	3.20E-08	0.00E+00	5.06E-08	
Nevada	Lander County	32015	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.97E											

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Estimated Annual Average Ambient Concentrations µg/m3 for Nevada

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	
Nevada	Lincoln County	32017	R	Acrylonitrile	1.44E-07	1.44E-07	1.44E-07	1.62E-07	1.62E-07	1.79E-07	1.79E-07	1.79E-07	1.79E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	0.00E+00
Nevada	Lincoln County	32017	R	Arsenic Compounds	2.41E-07	2.41E-07	2.41E-07	2.48E-07	2.48E-07	2.55E-07	2.55E-07	2.55E-07	0.00E+00	3.99E-09	2.10E-07	3.41E-08	0.00E+00	
Nevada	Lincoln County	32017	R	Benzene	5.80E-01	5.80E-01	5.80E-01	6.85E-01	6.85E-01	7.90E-01	7.90E-01	7.90E-01	0.00E+00	2.03E-01	1.57E-03	1.68E-04	4.80E-01	
Nevada	Lincoln County	32017	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Lincoln County	32017	R	Beryllium Compounds	1.05E-07	1.05E-07	1.05E-07	1.21E-07	1.21E-07	1.38E-07	1.38E-07	1.38E-07	0.00E+00	2.24E-09	0.00E+00	1.19E-07	0.00E+00	
Nevada	Lincoln County	32017	R	1,3-Butadiene	1.23E-02	1.23E-02	1.23E-02	2.56E-02	2.56E-02	3.90E-02	3.90E-02	3.90E-02	0.00E+00	2.55E-02	9.32E-05	1.80E-05	0.00E+00	
Nevada	Lincoln County	32017	R	Cadmium Compounds	1.07E-07	1.07E-07	1.07E-07	1.23E-07	1.23E-07	1.39E-07	1.39E-07	1.39E-07	0.00E+00	4.64E-09	0.00E+00	1.19E-07	0.00E+00	
Nevada	Lincoln County	32017	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	1.81E-06	0.00E+00	0.00E+00	4.70E-02	
Nevada	Lincoln County	32017	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	5.58E-07	0.00E+00	0.00E+00	8.80E-01	
Nevada	Lincoln County	32017	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	3.23E-06	0.00E+00	0.00E+00	8.30E-02	
Nevada	Lincoln County	32017	R	Chromium Compounds (includes Hexavalent)	1.64E-07	1.64E-07	1.64E-07	1.64E-07	1.64E-07	1.65E-07	1.65E-07	1.65E-07	0.00E+00	3.03E-09	1.30E-07	3.13E-08	0.00E+00	
Nevada	Lincoln County	32017	R	Chromium VI	6.12E-08	6.12E-08	6.12E-08	6.12E-08	6.12E-08	6.13E-08	6.13E-08	6.13E-08	0.00E+00	1.48E-09	4.91E-08	1.06E-08	0.00E+00	
Nevada	Lincoln County	32017	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	
Nevada	Lincoln County	32017	R	1,4-Dichlorobenzene	4.03E-05	4.03E-05	4.03E-05	4.23E-05	4.23E-05	4.43E-05	4.43E-05	4.43E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00	
Nevada	Lincoln County	32017	R	1,3-Dichloropropene	8.00E-05	8.00E-05	8.00E-05	8.40E-05	8.40E-05	8.81E-05	8.81E-05	8.81E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00	
Nevada	Lincoln County	32017	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03	
Nevada	Lincoln County	32017	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	2.22E-09	0.00E+00	0.00E+00	6.10E-02	
Nevada	Lincoln County	32017	R	Ethylene Oxide	1.19E-06	1.19E-06	1.19E-06	1.46E-06	1.46E-06	1.73E-06	1.73E-06	1.73E-06	0.00E+00	1.46E-06	0.00E+00	0.00E+00	0.00E+00	
Nevada	Lincoln County	32017	R	Formaldehyde	4.98E-01	4.98E-01	4.98E-01	7.33E-01	7.33E-01	9.69E-01	9.69E-01	9.69E-01	0.00E+00	4.81E-01	1.68E-03	7.17E-04	2.50E-01	
Nevada	Lincoln County	32017	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	8.71E-09	0.00E+00	0.00E+00	9.30E-05	
Nevada	Lincoln County	32017	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	2.90E-10	0.00E+00	0.00E+00	1.80E-03	
Nevada	Lincoln County	32017	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	
Nevada	Lincoln County	32017	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	
Nevada	Lincoln County	32017	R	Lead Compounds	3.86E-07	3.86E-07	3.86E-07	4.53E-07	4.53E-07	5.21E-07	5.21E-07	5.21E-07	0.00E+00	9.56E-09	0.00E+00	4.44E-07	0.00E+00	
Nevada	Lincoln County	32017	R	Manganese Compounds	6.80E-08	6.80E-08	6.80E-08	7.27E-08	7.27E-08	7.73E-08	7.73E-08	7.73E-08	0.00E+00	2.01E-08	3.98E-08	1.28E-08	0.00E+00	
Nevada	Lincoln County	32017	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	4.98E-09	2.39E-07	1.81E-07	1.50E-03	
Nevada	Lincoln County	32017	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.50E-01	
Nevada	Lincoln County	32017	R	Nickel Compounds	1.58E-07	1.58E-07	1.58E-07	1.60E-07	1.60E-07	1.61E-07	1.61E-07	1.61E-07	0.00E+00	2.59E-08	1.01E-07	3.26E-08	0.00E+00	
Nevada	Lincoln County	32017	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.40E-01	
Nevada	Lincoln County	32017	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	4.83E-07	0.00E+00	0.00E+00	3.80E-04	
Nevada	Lincoln County	32017	R	Polycyclic Organic Matter	5.26E-03	5.26E-03	5.26E-03	1.06E-02	1.06E-02	1.60E-02	1.60E-02	1.60E-02	0.00E+00	1.06E-02	3.78E-05	2.31E-05	0.00E+00	
Nevada	Lincoln County	32017	R	7-PAH	2.16E-03	2.16E-03	2.16E-03	4.42E-03	4.42E-03	6.67E-03	6.67E-03	6.67E-03	0.00E+00	4.42E-03	2.52E-07	2.78E-07	0.00E+00	
Nevada	Lincoln County	32017	R	Propylene Dichloride	4.28E-09	4.28E-09	4.28E-09	4.81E-09	4.81E-09	5.34E-09	5.34E-09	5.34E-09	0.00E+00	4.81E-09	0.00E+00	0.00E+00	0.00E+00	
Nevada	Lincoln County	32017	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	
Nevada	Lincoln County	32017	R	1,1,2,2-Tetrachloroethane	6.71E-10	6.71E-10	6.71E-10	7.53E-10	7.53E-10	8.35E-10	8.35E-10	8.35E-10	0.00E+00	7.53E-10	0.00E+00	0.00E+00	0.00E+00	
Nevada	Lincoln County	32017	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	7.74E-06	0.00E+00	0.00E+00	8.10E-02	
Nevada	Lincoln County	32017	R	Vinyl Chloride	2.48E-09	2.48E-09	2.48E-09	2.78E-09	2.78E-09	3.08E-09	3.08E-09	3.08E-09	0.00E+00	2.78E-09	0.00E+00	0.00E+00	0.00E+00	
Nevada	Lyon County	32019	R	Acetaldehyde	8.53E-02	8.53E-02	9.50E-02	1.09E-01	1.38E-01	2.05E-01	2.29E-01	2.29E-01	0.00E+00	7.60E-02	5.12E-02	1.10E-02	0.00E+00	
Nevada	Lyon County	32019	R	Acrolein	2.50E-02	2.50E-02	2.86E-02	9.70E-02	8.48E-02	1.19E-01	1.90E-01	1.90E-01	0.00E+00	7.58E-02	7.28E-03	1.66E-03	0.00E+00	
Nevada	Lyon County	32019	R	Acrylonitrile	2.22E-05	2.22E-05	5.19E-05	1.71E-04	1.51E-04	2.24E-04	2.44E-04	2.44E-04	9.37E-05	5.69E-05	0.00E+00	0.00E+00	0.00E+00	
Nevada	Lyon County	32019	R	Arsenic Compounds	1.49E-06	1.49E-06	2.46E-06	4.53E-06	1.29E-05	2.88E-05	3.84E-05	3.84E-05	0.00E+00	9.02E-07	1.07E-05	1.32E-06	0.00E+00	
Nevada	Lyon County	32019	R	Benzene	5.49E-01	5.49E-01	6.63E-01	6.87E-01	6.98E-01	7.48E-01	8.69E-01	8.69E-01	2.42E-04	1.34E-01	7.15E-02	1.22E-02	4.80E-01	
Nevada	Lyon County	32019	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	
Nevada	Lyon County	32019	R	Beryllium Compounds	6.90E-08	6.90E-08	1.40E-07	2.54E-07	1.04E-06	6.39E-07	5.47E-06	5.47E-06	0.00E+00	1.92E-07	0.00E+00	8.43E-07	0.00E+00	
Nevada	Lyon County	32019	R	1,3-Butadiene	1.98E-03	1.98E-03	1.79E-02	2.43E-02	2.22E-02	2.60E-02	3.78E-02	3.78E-02	0.00E+00	1.49E-02	6.66E-03	6.33E-04	0.00E+00	
Nevada	Lyon County	32019	R	Cadmium Compounds	1.32E-07	1.32E-07	2.24E-07	3.69E-07	1.57E-06	3.34E-06	5.73E-06	5.73E-06	0.00E+00	7.19E-07	1.89E-09	8.53E-07	0.00E+00	
Nevada	Lyon County	32019	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.73E-02	4.74E-02	4.77E-02	4.77E-02	1.23E-05	2.52E-04	0.00E+00	0.00E+00	4.70E-02	
Nevada	Lyon County	32019	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	1.72E-07	3.31E-05	0.00E+00	0.00E+00	8.80E-01	
Nevada	Lyon County	32019	R	Chloroform	8.33E-02	8.33E-02	8.36E-02	8.39E-02	8.47E-02	8.58E-02	8.71E-02	8.71E-02	1.00E-06	1.70E-03	0.00E+00	0.00E+00	8.30E-02	
Nevada	Lyon County	32019	R	Chromium Compounds (includes Hexavalent)	8.72E-07	8.72E-07	1.89E-06	2.01E-05	1.21E-04	1.49E-04	5.93E-04	5.93E-04	1.01E-04	1.11E-05	6.88E-06	1.22E-06	0.00E+00	
Nevada	Lyon County	32019	R	Chromium VI	3.20E-07	3.20E-07	1.03E-06	7.08E-06	4.18E-05	5.21E-05	2.04E-04	2.04E-04	3.45E-05	4.37E-06	2.60E-06	4.14E-07	0.00E+00	
Nevada	Lyon County	32019	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	
Nevada	Lyon County	32019	R	1,4-Dichlorobenzene	2.62E-04	2.62E-04	6.23E-04	1.18E-03	1.23E-03	4.17E-03	4.90E-03	4.90E-03	8.61E-06	2.33E-03	0.00E+00	0.00E+00	0.00E+00	
Nevada	Lyon County	32019	R	1,3-Dichloropropene	4.89E-04	4.89E-04	1.17E-03	2.32E-03	4.42E-03	7.79E-03	9.40E-03	9.40E-03	0.00E+00	4.42E-03	0.00E+00	0.00E+00	0.00E+00	
Nevada	Lyon County	32019	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	5.24E-08	6.34E-08	0.00E+00	0.00E+00	7.70E-03	
Nevada	Lyon County	32019	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	1.13E-05	6.63E-06	0.00E+00	0.00E+00	6.10E-02	
Nevada	Lyon County	32019	R	Ethylene Oxide	5.48E-06	5.48E-06												

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

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
Nevada	Lyon County	32019	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	1.63E-08	1.04E-06	1.21E-05	1.98E-06	1.50E-03
Nevada	Lyon County	32019	R	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.60E-01	1.77E-01	2.06E-01	2.11E-01	2.11E-01	3.32E-04	2.69E-02	0.00E+00	0.00E+00	1.50E-01
Nevada	Lyon County	32019	R	Nickel Compounds	5.75E-06	5.75E-06	1.51E-05	1.61E-05	5.22E-05	7.38E-05	1.94E-04	1.94E-04	0.00E+00	4.59E-05	5.28E-06	1.07E-06	0.00E+00
Nevada	Lyon County	32019	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.48E-01	1.48E-01	1.69E-04	2.22E-03	0.00E+00	0.00E+00	1.40E-01
Nevada	Lyon County	32019	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.85E-04	3.92E-04	3.90E-04	3.95E-04	3.95E-04	3.95E-04	0.00E+00	9.95E-06	0.00E+00	0.00E+00	3.80E-04
Nevada	Lyon County	32019	R	Polycyclic Organic Matter	3.88E-03	3.88E-03	9.25E-03	1.08E-02	1.12E-02	1.22E-02	2.18E-02	2.18E-02	0.00E+00	9.01E-03	1.87E-03	3.43E-04	0.00E+00
Nevada	Lyon County	32019	R	7-PAH	5.03E-04	5.03E-04	6.11E-04	3.57E-03	2.83E-03	4.27E-03	6.57E-03	6.57E-03	0.00E+00	2.82E-03	1.33E-05	3.69E-06	0.00E+00
Nevada	Lyon County	32019	R	Propylene Dichloride	1.33E-06	1.33E-06	3.12E-06	1.03E-05	9.14E-06	1.31E-05	1.51E-05	1.51E-05	5.68E-06	3.46E-06	0.00E+00	0.00E+00	0.00E+00
Nevada	Lyon County	32019	R	Quinoline	3.27E-09	3.27E-09	7.35E-09	1.60E-08	4.63E-08	9.84E-08	9.92E-08	9.92E-08	0.00E+00	4.63E-08	0.00E+00	0.00E+00	0.00E+00
Nevada	Lyon County	32019	R	1,1,2,2-Tetrachloroethane	1.16E-05	1.16E-05	2.74E-05	9.15E-05	7.73E-05	1.02E-04	1.27E-04	1.27E-04	5.20E-05	2.53E-05	0.00E+00	0.00E+00	0.00E+00
Nevada	Lyon County	32019	R	Trichloroethylene	8.11E-02	8.11E-02	8.13E-02	8.16E-02	8.20E-02	8.29E-02	8.30E-02	8.30E-02	1.01E-04	8.81E-04	0.00E+00	0.00E+00	8.10E-02
Nevada	Lyon County	32019	R	Vinyl Chloride	2.86E-05	2.86E-05	6.76E-05	2.26E-04	1.92E-04	2.54E-04	3.17E-04	3.17E-04	1.28E-04	6.38E-05	0.00E+00	0.00E+00	0.00E+00
Nevada	Mineral County	32021	R	Acetaldehyde	3.99E-02	3.99E-02	7.10E-02	1.22E-01	1.30E-01	1.89E-01	2.35E-01	2.35E-01	0.00E+00	1.03E-01	2.42E-02	3.12E-03	0.00E+00
Nevada	Mineral County	32021	R	Acrolein	2.94E-02	2.94E-02	5.07E-02	8.29E-02	7.29E-02	9.51E-02	9.63E-02	9.63E-02	0.00E+00	7.18E-02	8.11E-04	2.49E-04	0.00E+00
Nevada	Mineral County	32021	R	Acrylonitrile	3.20E-07	3.20E-07	3.97E-07	4.42E-06	4.40E-06	8.40E-06	8.43E-06	8.43E-06	0.00E+00	4.40E-06	0.00E+00	0.00E+00	0.00E+00
Nevada	Mineral County	32021	R	Arsenic Compounds	1.78E-07	1.78E-07	2.36E-07	5.46E-07	2.48E-06	4.73E-06	8.66E-06	8.66E-06	0.00E+00	3.63E-08	2.14E-06	3.06E-07	0.00E+00
Nevada	Mineral County	32021	R	Benzene	5.30E-01	5.30E-01	5.67E-01	6.28E-01	6.86E-01	7.05E-01	7.59E-01	7.59E-01	0.00E+00	1.36E-01	1.56E-02	4.97E-03	4.80E-01
Nevada	Mineral County	32021	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
Nevada	Mineral County	32021	R	Beryllium Compounds	4.58E-09	4.58E-09	5.70E-09	1.63E-08	2.04E-08	3.51E-08	4.45E-08	4.45E-08	0.00E+00	1.85E-08	0.00E+00	1.95E-09	0.00E+00
Nevada	Mineral County	32021	R	1,3-Butadiene	1.79E-03	1.79E-03	8.73E-03	2.16E-02	1.99E-02	3.12E-02	3.48E-02	3.48E-02	0.00E+00	1.79E-02	1.75E-03	3.23E-04	0.00E+00
Nevada	Mineral County	32021	R	Cadmium Compounds	1.10E-08	1.10E-08	1.50E-08	3.42E-08	1.17E-07	2.19E-07	3.89E-07	3.89E-07	0.00E+00	1.15E-07	0.00E+00	1.93E-09	0.00E+00
Nevada	Mineral County	32021	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	7.20E-06	0.00E+00	0.00E+00	4.70E-02
Nevada	Mineral County	32021	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	1.95E-06	0.00E+00	0.00E+00	8.80E-01
Nevada	Mineral County	32021	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	4.43E-05	0.00E+00	0.00E+00	8.30E-02
Nevada	Mineral County	32021	R	Chromium Compounds (includes Hexavalent)	1.13E-07	1.13E-07	1.41E-07	3.00E-07	1.27E-06	2.39E-06	4.36E-06	4.36E-06	0.00E+00	2.97E-08	1.18E-06	5.85E-08	0.00E+00
Nevada	Mineral County	32021	R	Chromium VI	4.33E-08	4.33E-08	5.48E-08	1.17E-07	5.07E-07	1.75E-06	1.75E-06	1.75E-06	0.00E+00	1.27E-08	4.74E-07	1.99E-08	0.00E+00
Nevada	Mineral County	32021	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
Nevada	Mineral County	32021	R	1,4-Dichlorobenzene	7.91E-05	7.91E-05	1.09E-04	1.67E-04	2.02E-03	3.92E-03	7.65E-03	7.65E-03	0.00E+00	2.02E-03	0.00E+00	0.00E+00	0.00E+00
Nevada	Mineral County	32021	R	1,3-Dichloropropene	1.56E-04	1.56E-04	2.19E-04	3.27E-04	4.12E-03	8.03E-03	1.57E-02	1.57E-02	0.00E+00	4.12E-03	0.00E+00	0.00E+00	0.00E+00
Nevada	Mineral County	32021	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	2.40E-09	0.00E+00	0.00E+00	7.70E-03
Nevada	Mineral County	32021	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	5.79E-07	0.00E+00	0.00E+00	6.10E-02
Nevada	Mineral County	32021	R	Ethylene Oxide	4.78E-06	4.78E-06	5.42E-06	8.31E-06	8.44E-06	1.15E-05	1.24E-05	1.24E-05	0.00E+00	8.44E-06	0.00E+00	0.00E+00	0.00E+00
Nevada	Mineral County	32021	R	Formaldehyde	3.60E-01	3.60E-01	4.63E-01	6.29E-01	5.92E-01	7.22E-01	7.52E-01	7.52E-01	0.00E+00	3.24E-01	1.56E-02	2.58E-03	2.50E-01
Nevada	Mineral County	32021	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	9.35E-08	0.00E+00	0.00E+00	9.30E-05
Nevada	Mineral County	32021	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	9.32E-10	0.00E+00	0.00E+00	1.80E-03
Nevada	Mineral County	32021	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
Nevada	Mineral County	32021	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-12	1.08E-11	2.16E-11	2.16E-11	0.00E+00	5.41E-12	0.00E+00	0.00E+00	0.00E+00
Nevada	Mineral County	32021	R	Lead Compounds	1.33E-06	1.33E-06	3.63E-06	1.86E-05	6.45E-05	1.25E-04	2.20E-04	2.20E-04	0.00E+00	6.44E-05	0.00E+00	1.09E-07	0.00E+00
Nevada	Mineral County	32021	R	Manganese Compounds	8.58E-08	8.58E-08	1.08E-07	2.35E-07	1.20E-06	2.29E-06	4.24E-06	4.24E-06	0.00E+00	7.57E-07	4.06E-07	3.69E-08	0.00E+00
Nevada	Mineral County	32021	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	4.11E-08	2.65E-06	2.28E-07	1.50E-03
Nevada	Mineral County	32021	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.52E-01	1.53E-01	1.54E-01	1.54E-01	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.50E-01
Nevada	Mineral County	32021	R	Nickel Compounds	1.28E-07	1.28E-07	1.64E-07	1.38E-06	1.67E-06	3.17E-06	3.77E-06	3.77E-06	0.00E+00	6.81E-07	9.20E-07	6.48E-08	0.00E+00
Nevada	Mineral County	32021	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	0.00E+00	6.87E-04	0.00E+00	0.00E+00	1.40E-01
Nevada	Mineral County	32021	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.92E-04	4.03E-04	4.25E-04	4.25E-04	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.80E-04
Nevada	Mineral County	32021	R	Polycyclic Organic Matter	2.71E-03	2.71E-03	4.58E-03	7.69E-03	1.02E-02	1.58E-02	2.27E-02	2.27E-02	0.00E+00	9.75E-03	3.93E-04	4.92E-05	0.00E+00
Nevada	Mineral County	32021	R	7-PAH	9.47E-04	9.47E-04	1.78E-03	3.13E-03	2.86E-03	3.94E-03	4.26E-03	4.26E-03	0.00E+00	2.86E-03	1.94E-06	1.11E-06	0.00E+00
Nevada	Mineral County	32021	R	Propylene Dichloride	9.54E-09	9.54E-09	1.18E-08	2.53E-07	2.52E-07	4.93E-07	4.94E-07	4.94E-07	0.00E+00	2.52E-07	0.00E+00	0.00E+00	0.00E+00
Nevada	Mineral County	32021	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-10	5.30E-10	1.06E-09	1.06E-09	0.00E+00	2.65E-10	0.00E+00	0.00E+00	0.00E+00
Nevada	Mineral County	32021	R	1,1,2,2-Tetrachloroethane	1.49E-09	1.49E-09	1.85E-09	2.10E-06	2.15E-06	4.30E-06	4.39E-06	4.39E-06	0.00E+00	2.15E-06	0.00E+00	0.00E+00	0.00E+00
Nevada	Mineral County	32021	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	4.45E-05	0.00E+00	0.00E+00	8.10E-02
Nevada	Mineral County	32021	R	Vinyl Chloride	5.52E-09	5.52E-09	6.84E-09	5.20E-06	5.30E-06	1.06E-05	1.08E-05	1.08E-05	0.00E+00	5.30E-06	0.00E+00	0.00E+00	0.00E+00
Nevada	Nye County	32023	U	Acetaldehyde	4.21E-03	8.35E-03	2.68E-02	6.51E-02	7.10E-02	8.87E-02	1.67E-01	1.74E-01	0.00E+00	2.18E-02	4.67E-02	2.42E-03	0.00E+00
Nevada	Nye County	32023	U	Acrolein	2.90E-03	7.48E-03	1.38E-02	2.46E-02	3.23E-02	2.69E-02	6.61E-02	1.32E-01	0.00E+00	3.01E-02	2.68E-03	7.68E-05	0.00E+00
Nevada	Nye County	32023	U	Acrylonitrile	9.18E-08	3.15E-07	6.98E-07	1.24E-06	2.05E-06	1.60E-06	6.33E-06	1.10E-05	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00
Nevada	Nye County	32023	U	Arsenic Compounds	6.06E-09	7.75E-08	1.75E-07	2.84E-06	4.11E-06	5.86E-06	1.19E-05	1.28E-05	0.00E+00	5.33E-08	3.58E-06	4.78E-07	0.00E+00
Nevada	Nye County	32023	U	Benzene	4.86E-01	5.00E-01	5.25E-01	5.42E-01	5.64E-01	6.09E-01	6.63E-01	7.08E-01	0.00E+00	5.38E-02	2.95E-02	6.25E-04	4.80E-01
Nevada	Nye County	32023	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00								

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

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	
Nevada	Nye County	32023	U	Chromium VI	2.23E-09	4.52E-08	2.00E-07	8.56E-07	1.16E-06	1.75E-06	3.11E-06	3.23E-06	0.00E+00	2.21E-07	9.33E-07	8.45E-09	0.00E+00	
Nevada	Nye County	32023	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	
Nevada	Nye County	32023	U	1,4-Dichlorobenzene	1.02E-06	1.43E-05	4.93E-05	1.39E-03	2.04E-03	3.21E-03	5.75E-03	5.99E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	0.00E+00	
Nevada	Nye County	32023	U	1,3-Dichloropropene	6.62E-13	2.74E-05	9.82E-05	2.83E-03	4.16E-03	6.51E-03	1.17E-02	1.23E-02	0.00E+00	4.16E-03	0.00E+00	0.00E+00	0.00E+00	
Nevada	Nye County	32023	U	Ethylene Dichloride	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-09	0.00E+00	0.00E+00	7.70E-03	
Nevada	Nye County	32023	U	Ethylene Dibromide	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	3.08E-07	0.00E+00	0.00E+00	6.10E-02	
Nevada	Nye County	32023	U	Ethylene Oxide	1.09E-08	3.18E-08	3.05E-07	5.41E-07	5.32E-07	8.23E-07	9.14E-07	9.17E-07	0.00E+00	5.32E-07	0.00E+00	0.00E+00	0.00E+00	
Nevada	Nye County	32023	U	Formaldehyde	2.62E-01	2.87E-01	3.14E-01	3.53E-01	3.90E-01	4.04E-01	5.88E-01	7.62E-01	0.00E+00	1.13E-01	2.40E-02	2.75E-03	2.50E-01	
Nevada	Nye County	32023	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	5.58E-08	0.00E+00	0.00E+00	9.30E-05	
Nevada	Nye County	32023	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	1.48E-09	0.00E+00	0.00E+00	1.80E-03	
Nevada	Nye County	32023	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	
Nevada	Nye County	32023	U	Hydrazine	4.67E-14	1.37E-13	7.38E-11	1.67E-10	7.42E-10	1.57E-09	1.65E-09	1.65E-09	0.00E+00	7.42E-10	0.00E+00	0.00E+00	0.00E+00	
Nevada	Nye County	32023	U	Lead Compounds	1.13E-08	2.42E-08	4.82E-07	6.99E-07	1.26E-06	8.95E-07	4.19E-06	4.55E-06	0.00E+00	5.24E-07	0.00E+00	7.35E-07	0.00E+00	
Nevada	Nye County	32023	U	Manganese Compounds	8.86E-09	2.76E-08	6.18E-08	1.19E-06	1.12E-06	1.60E-06	2.70E-06	2.83E-06	0.00E+00	3.29E-07	7.58E-07	3.52E-08	0.00E+00	
Nevada	Nye County	32023	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	3.35E-07	4.05E-06	3.89E-07	1.50E-03	
Nevada	Nye County	32023	U	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.52E-01	1.53E-01	1.54E-01	1.54E-01	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.50E-01	
Nevada	Nye County	32023	U	Nickel Compounds	2.16E-08	9.21E-08	1.74E-07	1.69E-06	2.22E-06	3.42E-06	6.11E-06	6.35E-06	0.00E+00	3.94E-07	1.78E-06	5.34E-08	0.00E+00	
Nevada	Nye County	32023	U	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	0.00E+00	6.94E-04	0.00E+00	0.00E+00	1.40E-01	
Nevada	Nye County	32023	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.83E-04	3.86E-04	3.89E-04	4.00E-04	4.02E-04	0.00E+00	6.40E-06	0.00E+00	0.00E+00	3.80E-04	
Nevada	Nye County	32023	U	Polycyclic Organic Matter	3.61E-04	1.07E-03	2.46E-03	3.71E-03	4.91E-03	7.86E-03	1.02E-02	1.18E-02	0.00E+00	4.21E-03	6.76E-04	1.90E-05	0.00E+00	
Nevada	Nye County	32023	U	7-PAH	1.05E-04	2.29E-04	3.90E-04	8.15E-04	1.13E-03	8.87E-04	3.20E-03	4.92E-03	0.00E+00	1.13E-03	4.89E-06	1.21E-07	0.00E+00	
Nevada	Nye County	32023	U	Propylene Dichloride	2.73E-09	1.12E-08	4.39E-08	6.04E-08	1.20E-07	9.40E-08	3.85E-07	6.65E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	0.00E+00	
Nevada	Nye County	32023	U	Quinoline	2.61E-13	8.78E-13	4.19E-10	3.48E-09	3.20E-09	6.38E-09	6.79E-09	7.16E-09	0.00E+00	3.20E-09	0.00E+00	0.00E+00	0.00E+00	
Nevada	Nye County	32023	U	1,1,2,2-Tetrachloroethane	4.28E-10	1.44E-09	2.83E-09	5.03E-09	6.12E-07	6.80E-09	3.05E-06	6.08E-06	0.00E+00	6.12E-07	0.00E+00	0.00E+00	0.00E+00	
Nevada	Nye County	32023	U	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	5.23E-05	0.00E+00	0.00E+00	8.10E-02	
Nevada	Nye County	32023	U	Vinyl Chloride	1.59E-09	1.20E-08	3.95E-08	1.34E-07	1.61E-06	2.08E-07	7.61E-06	1.50E-05	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00	
Nevada	Pershing County	32027	R	Acetaldehyde	3.67E-01	3.67E-01	3.67E-01	3.67E-01	3.67E-01	3.67E-01	3.67E-01	3.67E-01	0.00E+00	3.58E-01	5.22E-03	3.61E-03	0.00E+00	
Nevada	Pershing County	32027	R	Acrolein	1.22E-01	1.22E-01	1.22E-01	1.22E-01	1.22E-01	1.22E-01	1.22E-01	1.22E-01	0.00E+00	1.21E-01	9.85E-04	3.18E-04	0.00E+00	
Nevada	Pershing County	32027	R	Acrylonitrile	3.05E-07	3.05E-07	3.05E-07	3.05E-07	3.05E-07	3.05E-07	3.05E-07	3.05E-07	0.00E+00	3.05E-07	0.00E+00	0.00E+00	0.00E+00	
Nevada	Pershing County	32027	R	Arsenic Compounds	1.58E-06	1.58E-06	1.58E-06	1.58E-06	1.58E-06	1.58E-06	1.58E-06	1.58E-06	0.00E+00	8.16E-09	1.37E-06	2.04E-07	0.00E+00	
Nevada	Pershing County	32027	R	Benzene	6.96E-01	6.96E-01	6.96E-01	6.96E-01	6.96E-01	6.96E-01	6.96E-01	6.96E-01	0.00E+00	2.03E-01	8.15E-03	4.30E-03	4.80E-01	
Nevada	Pershing County	32027	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	
Nevada	Pershing County	32027	R	Beryllium Compounds	2.11E-07	2.11E-07	2.11E-07	2.11E-07	2.11E-07	2.11E-07	2.11E-07	2.11E-07	0.00E+00	4.56E-09	0.00E+00	2.07E-07	0.00E+00	
Nevada	Pershing County	32027	R	1,3-Butadiene	2.77E-02	2.77E-02	2.77E-02	2.77E-02	2.77E-02	2.77E-02	2.77E-02	2.77E-02	0.00E+00	2.69E-02	6.00E-04	1.83E-04	0.00E+00	
Nevada	Pershing County	32027	R	Cadmium Compounds	2.14E-07	2.14E-07	2.14E-07	2.14E-07	2.14E-07	2.14E-07	2.14E-07	2.14E-07	0.00E+00	8.45E-09	0.00E+00	2.06E-07	0.00E+00	
Nevada	Pershing County	32027	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	3.42E-06	0.00E+00	0.00E+00	4.70E-02	
Nevada	Pershing County	32027	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	1.06E-06	0.00E+00	0.00E+00	8.80E-01	
Nevada	Pershing County	32027	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	6.17E-06	0.00E+00	0.00E+00	8.30E-02	
Nevada	Pershing County	32027	R	Chromium Compounds (includes Hexavalent)	9.26E-07	9.26E-07	9.26E-07	9.26E-07	9.26E-07	9.26E-07	9.26E-07	9.26E-07	0.00E+00	6.16E-09	8.36E-07	8.46E-08	0.00E+00	
Nevada	Pershing County	32027	R	Chromium VI	3.69E-07	3.69E-07	3.69E-07	3.69E-07	3.69E-07	3.69E-07	3.69E-07	3.69E-07	0.00E+00	3.02E-09	3.37E-07	2.88E-08	0.00E+00	
Nevada	Pershing County	32027	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	
Nevada	Pershing County	32027	R	1,4-Dichlorobenzene	8.51E-05	8.51E-05	8.51E-05	8.51E-05	8.51E-05	8.51E-05	8.51E-05	8.51E-05	0.00E+00	8.51E-05	0.00E+00	0.00E+00	0.00E+00	
Nevada	Pershing County	32027	R	1,3-Dichloropropene	1.69E-04	1.69E-04	1.69E-04	1.69E-04	1.69E-04	1.69E-04	1.69E-04	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	
Nevada	Pershing County	32027	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03	
Nevada	Pershing County	32027	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	1.32E-08	0.00E+00	0.00E+00	6.10E-02	
Nevada	Pershing County	32027	R	Ethylene Oxide	2.42E-06	2.42E-06	2.42E-06	2.42E-06	2.42E-06	2.42E-06	2.42E-06	2.42E-06	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00	
Nevada	Pershing County	32027	R	Formaldehyde	8.77E-01	8.77E-01	8.77E-01	8.77E-01	8.77E-01	8.77E-01	8.77E-01	8.77E-01	0.00E+00	6.16E-01	7.09E-03	3.32E-03	2.50E-01	
Nevada	Pershing County	32027	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	1.10E-08	0.00E+00	0.00E+00	9.30E-05	
Nevada	Pershing County	32027	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	5.46E-10	0.00E+00	0.00E+00	1.80E-03	
Nevada	Pershing County	32027	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	
Nevada	Pershing County	32027	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	
Nevada	Pershing County	32027	R	Lead Compounds	5.41E-04	5.41E-04	5.41E-04	5.41E-04	5.41E-04	5.41E-04	5.41E-04	5.41E-04	0.00E+00	5.36E-04	0.00E+00	4.18E-06	0.00E+00	
Nevada	Pershing County	32027	R	Manganese Compounds	1.49E-04	1.49E-04	1.49E-04	1.49E-04	1.49E-04	1.49E-04	1.49E-04	1.49E-04	0.00E+00	1.49E-04	2.57E-07	4.02E-08	0.00E+00	
Nevada	Pershing County	32027	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	2.55E-06	1.61E-06	4.12E-07	1.50E-03	
Nevada	Pershing County	32027	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	3.50E-04	0.00E+00	0.00E+00	1.50E-01	
Nevada	Pershing County	32027	R	Nickel Compounds	7.65E-07	7.65E-07	7.65E-07	7.65E-07	7.65E-07	7.65E-07	7.65E-07	7.65E-07	0.00E+00	4.74E-08	6.30E-07	8.75E-08	0.00E+00	
Nevada	Pershing County	32027	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-											

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

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		
Nevada	Pershing County	32027	R	Vinyl Chloride	5.25E-09	5.25E-09	5.25E-09	5.25E-09	5.25E-09	5.25E-09	5.25E-09	5.25E-09	5.25E-09	0.00E+00	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Acetaldehyde	2.00E-01	2.00E-01	2.00E-01	2.49E-01	2.49E-01	2.98E-01	2.98E-01	2.98E-01	2.98E-01	0.00E+00	1.36E-01	9.52E-02	1.79E-02	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Acrolein	3.58E-02	3.58E-02	3.58E-02	1.40E-01	1.40E-01	2.45E-01	2.45E-01	2.45E-01	2.45E-01	0.00E+00	1.25E-01	1.31E-02	1.89E-03	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Acrylonitrile	2.38E-04	2.38E-04	2.38E-04	1.52E-03	1.52E-03	2.79E-03	2.79E-03	2.79E-03	2.79E-03	1.49E-03	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Arsenic Compounds	7.81E-06	7.81E-06	7.81E-06	2.27E-05	2.27E-05	3.76E-05	3.76E-05	3.76E-05	3.76E-05	0.00E+00	1.12E-06	1.93E-05	2.31E-06	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Benzene	7.44E-01	7.44E-01	7.44E-01	8.28E-01	8.28E-01	9.12E-01	9.12E-01	9.12E-01	9.12E-01	3.85E-03	2.00E-01	1.30E-01	1.34E-02	4.80E-01	0.00E+00
Nevada	Storey County	32029	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Beryllium Compounds	9.18E-07	9.18E-07	9.18E-07	3.05E-06	3.05E-06	5.18E-06	5.18E-06	5.18E-06	5.18E-06	0.00E+00	3.81E-07	0.00E+00	2.67E-06	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	1,3-Butadiene	2.52E-02	2.52E-02	2.52E-02	2.59E-02	2.59E-02	2.66E-02	2.66E-02	2.66E-02	2.66E-02	0.00E+00	1.26E-02	1.22E-02	1.08E-03	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Cadmium Compounds	1.46E-06	1.46E-06	1.46E-06	3.44E-06	3.44E-06	5.42E-06	5.42E-06	5.42E-06	5.42E-06	0.00E+00	7.71E-07	7.61E-10	2.67E-06	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Carbon Disulfide	4.74E-02	4.74E-02	4.74E-02	4.75E-02	4.75E-02	4.77E-02	4.77E-02	4.77E-02	4.77E-02	1.96E-04	3.53E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Nevada	Storey County	32029	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.73E-06	4.98E-05	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Nevada	Storey County	32029	R	Chloroform	8.58E-02	8.58E-02	8.58E-02	8.60E-02	8.60E-02	8.62E-02	8.62E-02	8.62E-02	8.62E-02	1.59E-05	3.01E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Nevada	Storey County	32029	R	Chromium Compounds (includes Hexavalent)	1.35E-04	1.35E-04	1.35E-04	1.72E-04	1.72E-04	2.09E-04	2.09E-04	2.09E-04	2.09E-04	5.77E-05	1.01E-04	1.24E-05	7.61E-07	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Chromium VI	3.37E-05	3.37E-05	3.37E-05	4.04E-05	4.04E-05	4.71E-05	4.71E-05	4.71E-05	4.71E-05	1.96E-05	1.61E-05	4.43E-06	2.59E-07	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	1,4-Dichlorobenzene	3.91E-03	3.91E-03	3.91E-03	4.42E-03	4.42E-03	4.92E-03	4.92E-03	4.92E-03	4.92E-03	1.37E-04	4.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	1,3-Dichloropropene	6.91E-03	6.91E-03	6.91E-03	8.17E-03	8.17E-03	9.43E-03	9.43E-03	9.43E-03	9.43E-03	0.00E+00	8.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Storey County	32029	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	7.70E-03	8.35E-07	5.72E-08	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Nevada	Storey County	32029	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.13E-02	6.13E-02	1.80E-04	2.55E-06	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Nevada	Storey County	32029	R	Ethylene Oxide	8.84E-05	8.84E-05	8.84E-05	9.98E-05	9.98E-05	1.11E-04	1.11E-04	1.11E-04	1.11E-04	0.00E+00	9.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Formaldehyde	5.54E-01	5.54E-01	5.54E-01	8.89E-01	8.89E-01	1.22E+00	1.22E+00	1.22E+00	1.22E+00	0.00E+00	4.86E-01	1.26E-01	2.71E-02	2.50E-01	0.00E+00
Nevada	Storey County	32029	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	9.31E-05	0.00E+00	9.31E-08	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Nevada	Storey County	32029	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	1.80E-03	0.00E+00	2.49E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Nevada	Storey County	32029	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Hydrazine	1.37E-09	1.37E-09	1.37E-09	1.15E-08	1.15E-08	2.16E-08	2.16E-08	2.16E-08	2.16E-08	0.00E+00	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Lead Compounds	5.50E-05	5.50E-05	5.50E-05	7.51E-05	7.51E-05	9.51E-05	9.51E-05	9.51E-05	9.51E-05	0.00E+00	2.11E-05	4.59E-10	5.40E-05	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Manganese Compounds	1.04E-05	1.04E-05	1.04E-05	4.49E-05	4.49E-05	7.94E-05	7.94E-05	7.94E-05	7.94E-05	0.00E+00	4.09E-05	3.53E-06	4.07E-07	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.55E-03	1.55E-03	1.55E-03	1.55E-03	2.60E-07	1.54E-06	2.13E-05	4.67E-06	1.50E-03	0.00E+00
Nevada	Storey County	32029	R	Methylene Chloride	1.88E-01	1.88E-01	1.88E-01	1.95E-01	1.95E-01	2.02E-01	2.02E-01	2.02E-01	2.02E-01	5.37E-03	3.98E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Nevada	Storey County	32029	R	Nickel Compounds	6.98E-05	6.98E-05	6.98E-05	3.39E-04	3.39E-04	6.07E-04	6.07E-04	6.07E-04	6.07E-04	0.00E+00	3.28E-04	9.63E-06	9.36E-07	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.46E-01	1.46E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	2.74E-03	3.73E-03	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Nevada	Storey County	32029	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.88E-04	3.90E-04	3.90E-04	3.92E-04	3.92E-04	3.92E-04	3.92E-04	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Nevada	Storey County	32029	R	Polycyclic Organic Matter	1.20E-02	1.20E-02	1.20E-02	1.79E-02	1.79E-02	2.38E-02	2.38E-02	2.38E-02	2.38E-02	0.00E+00	1.39E-02	3.44E-03	6.09E-04	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	7-PAH	6.07E-04	6.07E-04	6.07E-04	4.27E-03	4.27E-03	7.94E-03	7.94E-03	7.94E-03	7.94E-03	0.00E+00	4.24E-03	2.31E-05	7.01E-06	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Propylene Dichloride	1.47E-05	1.47E-05	1.47E-05	9.18E-05	9.18E-05	1.69E-04	1.69E-04	1.69E-04	1.69E-04	9.03E-05	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Quinoline	4.13E-08	4.13E-08	4.13E-08	6.45E-08	6.45E-08	8.77E-08	8.77E-08	8.77E-08	8.77E-08	0.00E+00	6.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	1,1,2,2-Tetrachloroethane	1.25E-04	1.25E-04	1.25E-04	8.32E-04	8.32E-04	1.54E-03	1.54E-03	1.54E-03	1.54E-03	8.28E-04	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Storey County	32029	R	Trichloroethylene	8.28E-02	8.28E-02	8.28E-02	8.43E-02	8.43E-02	8.59E-02	8.59E-02	8.59E-02	8.59E-02	1.64E-03	1.70E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Nevada	Storey County	32029	R	Vinyl Chloride	3.11E-04	3.11E-04	3.11E-04	2.05E-03	2.05E-03	3.79E-03	3.79E-03	3.79E-03	3.79E-03	2.04E-03	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Acetaldehyde	4.08E-01	6.02E-01	7.50E-01	1.04E+00	1.16E+00	1.61E+00	2.04E+00	2.04E+00	2.04E+00	0.00E+00	9.14E-01	1.61E-01	8.48E-02	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Acrolein	1.66E-01	2.00E-01	2.36E-01	3.64E-01	3.93E-01	5.98E-01	6.20E-01	6.26E-01	6.26E-01	0.00E+00	3.51E-01	3.01E-02	1.17E-02	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Acrylonitrile	1.15E-04	1.40E-04	1.62E-04	1.91E-04	1.95E-04	2.12E-04	2.34E-04	3.70E-04	1.03E-04	9.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Arsenic Compounds	1.89E-05	2.68E-05	3.93E-05	5.68E-05	6.71E-05	7.92E-05	1.19E-04	1.48E-04	0.00E+00	1.75E-05	3.42E-05	1.54E-05	0.00E+00	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Benzene	9.35E-01	9.82E-01	1.15E+00	1.57E+00	1.51E+00	1.78E+00	1.92E+00	2.11E+00	2.65E-04	6.17E-01	3.24E-01	8.50E-02	4.80E-01	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Beryllium Compounds	9.53E-07	1.35E-06	2.15E-06	3.63E-06	6.04E-06	8.31E-06	1.61E-05	1.84E-05	0.00E+00	5.40E-06	0.00E+00	6.41E-07	0.00E+00	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	1,3-Butadiene	2.33E-02	2.88E-02	3.88E-02	8.42E-02	1.14E-01	2.03E-01	2.25E-01	2.37E-01	0.00E+00	7.58E-02	2.94E-02	9.24E-03	0.00E+00	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Cadmium Compounds	7.66E-06	8.45E-06	1.07E-05	1.27E-05	1.54E-05	1.83E-05	2.92E-05	3.32E-05	0.00E+00	1.45E-05	3.38E-08	8.84E-07	0.00E+00	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Carbon Disulfide	4.72E-02	4.74E-02	4.75E-02	4.76E-02	4.78E-02	4.78E-02	4.78E-02	4.78E-02	4.78E-02	1.35E-05	8.71E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Nevada	Washoe County	32031	U	Carbon Tetrachloride	8.80E-01														

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

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	
Nevada	Washoe County	32031	U	Hydrazine	8.83E-10	1.29E-09	2.36E-09	7.22E-09	2.59E-08	1.70E-08	6.95E-08	1.68E-07	0.00E+00	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Lead Compounds	2.90E-04	3.10E-04	3.85E-04	6.80E-04	9.49E-04	1.08E-03	1.65E-03	1.86E-03	2.37E-05	3.25E-04	1.97E-08	6.00E-04	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Manganese Compounds	2.21E-04	2.38E-04	3.61E-04	4.96E-04	5.45E-04	6.54E-04	9.62E-04	1.06E-03	0.00E+00	5.30E-04	1.04E-05	4.44E-06	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Mercury Compounds	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.57E-03	1.62E-03	1.64E-03	1.79E-08	1.90E-05	3.23E-05	1.10E-05	1.50E-03	0.00E+00
Nevada	Washoe County	32031	U	Methylene Chloride	1.80E-01	1.91E-01	2.24E-01	2.71E-01	3.20E-01	3.90E-01	5.43E-01	6.13E-01	3.64E-04	1.69E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Nevada	Washoe County	32031	U	Nickel Compounds	6.30E-04	8.54E-04	1.77E-03	2.84E-03	5.21E-03	3.57E-03	4.74E-03	6.77E-03	1.14E-05	5.17E-03	2.32E-05	5.25E-06	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Perchloroethylene	1.49E-01	1.53E-01	1.60E-01	1.80E-01	1.88E-01	2.09E-01	2.27E-01	2.44E-01	1.85E-04	4.80E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Nevada	Washoe County	32031	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.83E-04	3.87E-04	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Nevada	Washoe County	32031	U	Polycyclic Organic Matter	2.72E-02	3.80E-02	5.15E-02	6.55E-02	6.80E-02	8.54E-02	1.00E-01	1.14E-01	0.00E+00	5.72E-02	7.99E-03	2.79E-03	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	7-PAH	4.39E-03	4.93E-03	5.74E-03	1.09E-02	1.31E-02	2.29E-02	2.33E-02	2.36E-02	0.00E+00	1.30E-02	4.95E-05	1.74E-05	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Propylene Dichloride	6.27E-06	7.46E-06	9.01E-06	1.09E-05	1.09E-05	1.28E-05	1.55E-05	1.60E-05	6.22E-06	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Quinoline	1.40E-08	1.80E-08	3.24E-08	6.03E-08	1.08E-07	1.02E-07	2.74E-07	5.14E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	1,1,2,2-Tetrachloroethane	4.80E-05	5.64E-05	6.42E-05	7.74E-05	7.80E-05	9.31E-05	1.09E-04	1.17E-04	5.70E-05	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	Washoe County	32031	U	Trichloroethylene	8.39E-02	8.51E-02	8.80E-02	9.31E-02	1.04E-01	1.13E-01	1.45E-01	1.66E-01	1.11E-04	2.33E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Nevada	Washoe County	32031	U	Vinyl Chloride	1.19E-04	1.40E-04	1.60E-04	1.94E-04	1.95E-04	2.30E-04	2.75E-04	2.91E-04	1.40E-04	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Acetaldehyde	1.24E-01	1.24E-01	1.24E-01	1.31E-01	1.31E-01	1.38E-01	1.38E-01	1.38E-01	0.00E+00	1.28E-01	2.68E-03	7.32E-04	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Acrolein	1.61E-01	1.61E-01	1.61E-01	1.62E-01	1.67E-01	1.79E-01	1.79E-01	1.79E-01	0.00E+00	1.67E-01	4.30E-04	1.12E-04	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Acrylonitrile	1.75E-06	1.75E-06	1.75E-06	2.68E-06	3.79E-06	6.95E-06	6.95E-06	6.95E-06	0.00E+00	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Arsenic Compounds	5.06E-04	5.06E-04	5.06E-04	5.47E-04	6.36E-04	8.54E-04	8.54E-04	8.54E-04	0.00E+00	6.35E-04	8.00E-07	1.90E-07	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Benzene	7.64E-01	7.64E-01	7.64E-01	7.66E-01	7.83E-01	8.18E-01	8.18E-01	8.18E-01	0.00E+00	2.96E-01	5.01E-03	1.83E-03	4.80E-01	0.00E+00
Nevada	White Pine County	32033	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Beryllium Compounds	7.70E-09	7.70E-09	7.70E-09	9.16E-09	3.23E-08	8.00E-08	8.00E-08	8.00E-08	0.00E+00	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	1,3-Butadiene	4.41E-02	4.41E-02	4.41E-02	4.41E-02	4.48E-02	5.69E-02	5.69E-02	5.69E-02	0.00E+00	4.77E-02	5.07E-04	1.27E-04	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Cadmium Compounds	1.69E-08	1.69E-08	1.69E-08	1.97E-08	6.02E-08	1.44E-07	1.44E-07	1.44E-07	0.00E+00	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	2.52E-05	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Nevada	White Pine County	32033	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	6.82E-06	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Nevada	White Pine County	32033	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Nevada	White Pine County	32033	U	Chromium Compounds (includes Hexavalent)	2.34E-07	2.34E-07	2.34E-07	2.52E-07	5.53E-07	1.17E-06	1.17E-06	1.17E-06	0.00E+00	4.56E-08	4.90E-07	1.75E-08	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Chromium VI	9.41E-08	9.41E-08	9.41E-08	1.01E-07	2.21E-07	4.67E-07	4.67E-07	4.67E-07	0.00E+00	2.24E-08	1.92E-07	5.94E-09	0.00E+00	0.00E+00
Nevada	White Pine County	32033	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	0.00E+00
Nevada	White Pine County	32033	U	1,4-Dichlorobenzene	1.36E-04	1.36E-04	1.36E-04	1.52E-04	4.27E-04	9.91E-04	9.91E-04	9.91E-04	0.00E+00	4.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	1,3-Dichloropropene	2.71E-04	2.71E-04	2.71E-04	3.02E-04	8.63E-04	2.02E-03	2.02E-03	2.02E-03	0.00E+00	8.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	White Pine County	32033	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	8.76E-10	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Nevada	White Pine County	32033	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	3.00E-07	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Nevada	White Pine County	32033	U	Ethylene Oxide	4.95E-06	4.95E-06	4.95E-06	5.48E-06	1.15E-05	2.40E-05	2.40E-05	2.40E-05	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Formaldehyde	9.00E-01	9.00E-01	9.00E-01	9.14E-01	9.31E-01	9.78E-01	9.78E-01	9.78E-01	0.00E+00	6.75E-01	4.51E-03	1.12E-03	2.50E-01	0.00E+00
Nevada	White Pine County	32033	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	2.40E-08	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Nevada	White Pine County	32033	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	4.00E-09	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Nevada	White Pine County	32033	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	0.00E+00
Nevada	White Pine County	32033	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Lead Compounds	1.09E-05	1.09E-05	1.09E-05	6.23E-05	6.17E-05	1.12E-04	1.12E-04	1.12E-04	0.00E+00	4.55E-06	0.00E+00	5.71E-05	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Manganese Compounds	1.47E-07	1.47E-07	1.47E-07	1.62E-07	4.07E-07	9.12E-07	9.12E-07	9.12E-07	0.00E+00	2.46E-07	1.43E-07	1.80E-08	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.16E-07	9.30E-07	1.52E-07	1.50E-03	0.00E+00
Nevada	White Pine County	32033	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.55E-01	1.55E-01	1.55E-01	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Nevada	White Pine County	32033	U	Nickel Compounds	3.47E-07	3.47E-07	3.47E-07	3.83E-07	1.04E-06	2.38E-06	2.38E-06	2.38E-06	0.00E+00	6.47E-07	3.61E-07	2.90E-08	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00	1.40E-01
Nevada	White Pine County	32033	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.83E-04	3.86E-04	3.86E-04	3.86E-04	0.00E+00	2.61E-06	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Nevada	White Pine County	32033	U	Polycyclic Organic Matter	1.48E-02	1.48E-02	1.48E-02	1.49E-02	1.60E-02	1.84E-02	1.84E-02	1.84E-02	0.00E+00	1.58E-02	1.32E-04	5.71E-05	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	7-PAH	6.07E-03	6.07E-03	6.07E-03	6.10E-03	6.38E-03	6.98E-03	6.98E-03	6.98E-03	0.00E+00	6.38E-03	9.09E-07	6.44E-07	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Propylene Dichloride	9.21E-08	9.21E-08	9.21E-08	1.44E-07	1.61E-07	2.47E-07	2.47E-07	2.47E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	1,1,2,2-Tetrachloroethane	7.23E-07	7.23E-07	7.23E-07	7.53E-07	8.79E-07	1.16E-06	1.16E-06	1.16E-06	0.00E+00	8.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nevada	White Pine County	32033	U	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.12E-02	8.14E-02	8.14E-02	8.14E-02	0.00E+00	1.57E-04	0.00E+00			

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

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
Nevada	Carson City	32510	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	9.98E-08	3.39E-04	0.00E+00	0.00E+00	8.80E-01
Nevada	Carson City	32510	U	Chloroform	9.05E-02	9.28E-02	1.03E-01	1.20E-01	1.18E-01	1.28E-01	1.46E-01	1.48E-01	5.81E-07	3.51E-02	0.00E+00	0.00E+00	8.30E-02
Nevada	Carson City	32510	U	Chromium Compounds (includes Hexavalent)	1.36E-04	1.44E-04	1.55E-04	1.63E-04	1.64E-04	1.77E-04	1.82E-04	1.84E-04	0.00E+00	1.01E-04	2.14E-05	4.16E-05	0.00E+00
Nevada	Carson City	32510	U	Chromium VI	4.83E-05	5.12E-05	5.43E-05	5.89E-05	5.81E-05	5.99E-05	6.57E-05	6.70E-05	0.00E+00	3.55E-05	8.41E-06	1.41E-05	0.00E+00
Nevada	Carson City	32510	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
Nevada	Carson City	32510	U	1,4-Dichlorobenzene	5.44E-03	6.78E-03	1.30E-02	2.57E-02	2.41E-02	3.08E-02	4.37E-02	4.43E-02	5.01E-06	2.41E-02	0.00E+00	0.00E+00	0.00E+00
Nevada	Carson City	32510	U	1,3-Dichloropropene	9.55E-03	1.24E-02	2.49E-02	4.99E-02	4.75E-02	6.14E-02	8.80E-02	8.88E-02	0.00E+00	4.75E-02	0.00E+00	0.00E+00	0.00E+00
Nevada	Carson City	32510	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	3.05E-08	1.27E-06	0.00E+00	0.00E+00	7.70E-03
Nevada	Carson City	32510	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.11E-02	6.20E-02	6.25E-02	6.58E-06	2.33E-04	0.00E+00	0.00E+00	6.10E-02
Nevada	Carson City	32510	U	Ethylene Oxide	1.13E-04	1.14E-04	1.43E-04	3.75E-04	8.28E-04	9.56E-04	2.62E-03	2.91E-03	0.00E+00	8.28E-04	0.00E+00	0.00E+00	0.00E+00
Nevada	Carson City	32510	U	Formaldehyde	8.70E-01	9.02E-01	9.67E-01	1.13E+00	1.10E+00	1.21E+00	1.29E+00	1.31E+00	0.00E+00	5.31E-01	2.08E-01	1.06E-01	2.50E-01
Nevada	Carson City	32510	U	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	9.58E-08	0.00E+00	0.00E+00	9.30E-05
Nevada	Carson City	32510	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	1.80E-07	0.00E+00	0.00E+00	1.80E-03
Nevada	Carson City	32510	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
Nevada	Carson City	32510	U	Hydrazine	1.06E-09	2.46E-09	4.97E-09	1.04E-08	7.10E-08	8.81E-08	2.56E-07	3.97E-07	0.00E+00	7.10E-08	0.00E+00	0.00E+00	0.00E+00
Nevada	Carson City	32510	U	Lead Compounds	2.47E-04	2.64E-04	3.02E-04	4.62E-04	6.77E-04	7.77E-04	1.64E-03	2.15E-03	0.00E+00	6.33E-04	3.36E-08	4.35E-05	0.00E+00
Nevada	Carson City	32510	U	Manganese Compounds	2.42E-04	2.55E-04	2.88E-04	3.02E-04	2.99E-04	3.15E-04	3.31E-04	3.35E-04	0.00E+00	2.79E-04	7.42E-06	1.79E-05	0.00E+00
Nevada	Carson City	32510	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.57E-03	9.50E-09	1.69E-05	2.18E-05	6.84E-06	1.50E-03
Nevada	Carson City	32510	U	Methylene Chloride	1.79E-01	1.88E-01	2.23E-01	3.24E-01	3.23E-01	3.96E-01	4.58E-01	4.85E-01	1.92E-04	1.73E-01	0.00E+00	0.00E+00	1.50E-01
Nevada	Carson City	32510	U	Nickel Compounds	1.90E-04	1.91E-04	1.96E-04	2.91E-04	2.86E-04	3.29E-04	4.02E-04	4.11E-04	0.00E+00	2.52E-04	1.60E-05	1.76E-05	0.00E+00
Nevada	Carson City	32510	U	Perchloroethylene	1.48E-01	1.57E-01	1.73E-01	1.91E-01	1.88E-01	2.08E-01	2.12E-01	2.13E-01	9.76E-05	4.81E-02	0.00E+00	0.00E+00	1.40E-01
Nevada	Carson City	32510	U	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	3.90E-04	3.91E-04	3.91E-04	3.93E-04	3.94E-04	0.00E+00	1.07E-05	0.00E+00	0.00E+00	3.80E-04
Nevada	Carson City	32510	U	Polycyclic Organic Matter	2.30E-02	2.37E-02	2.75E-02	4.34E-02	4.10E-02	4.94E-02	5.91E-02	6.07E-02	0.00E+00	3.20E-02	6.12E-03	2.81E-03	0.00E+00
Nevada	Carson City	32510	U	7-PAH	4.29E-03	4.61E-03	4.99E-03	5.35E-03	5.31E-03	5.42E-03	6.14E-03	6.71E-03	0.00E+00	5.27E-03	3.35E-05	1.33E-05	0.00E+00
Nevada	Carson City	32510	U	Propylene Dichloride	1.88E-05	1.99E-05	2.53E-05	2.85E-05	1.22E-04	5.62E-05	4.83E-04	7.76E-04	3.30E-06	1.19E-04	0.00E+00	0.00E+00	0.00E+00
Nevada	Carson City	32510	U	Quinoline	2.28E-08	3.52E-08	5.05E-08	7.00E-08	2.35E-07	3.23E-07	7.25E-07	1.07E-06	0.00E+00	2.35E-07	0.00E+00	0.00E+00	0.00E+00
Nevada	Carson City	32510	U	1,1,2,2-Tetrachloroethane	1.57E-04	1.69E-04	1.99E-04	2.17E-04	1.07E-03	3.97E-04	4.38E-03	7.08E-03	3.02E-05	1.04E-03	0.00E+00	0.00E+00	0.00E+00
Nevada	Carson City	32510	U	Trichloroethylene	8.33E-02	8.41E-02	8.58E-02	9.57E-02	9.63E-02	1.03E-01	1.12E-01	1.12E-01	5.84E-05	1.52E-02	0.00E+00	0.00E+00	8.10E-02
Nevada	Carson City	32510	U	Vinyl Chloride	3.88E-04	4.17E-04	4.99E-04	5.37E-04	2.64E-03	9.79E-04	1.08E-02	1.74E-02	7.44E-05	2.57E-03	0.00E+00	0.00E+00	0.00E+00