

TABLE B.4.1–1.—Estimated Maximum Concentrations of Hazardous Air¹ and Criteria Pollutants at Local Residences Surrounding the Pantex Plant, (µg/m³)

POLLUTANT	AVG. TIME	NAAQS OR ESL µg/m ³	RESIDENCE										
			1	2	3	4	5	6	7	8	9	10	11
1,1,2-trichloroethane	Annual	5.50E+01	6.89E-02	3.32E-02	1.43E-02	3.69E-03	2.25E-03	2.10E-03	2.19E-03	3.19E-03	4.99E-03	7.55E-03	4.82E-02
	30-min	5.50E+02	1.72E+01	2.26E+00	1.52E+00	1.16E+00	1.09E+00	1.27E+00	9.87E-01	1.07E+00	1.08E+00	1.82E+00	1.03E+01
1,3-butadiene - 45.4 kg (100 lb) HE	Annual	1.10E+01	1.89E-03	1.71E-03	7.64E-04	5.40E-03	3.70E-04	3.40E-04	2.50E-04	8.60E-04	9.10E-04	2.38E-03	2.10E-03
	30-min	1.10E+02	8.85E-01	9.75E-01	5.51E-01	4.96E-01	5.54E-01	4.57E-01	3.27E-01	1.27E+00	6.54E-01	1.85E+00	6.81E-01
1,3-butadiene - 363 kg (800 lb) HE	Annual	1.10E+01	1.89E-03	1.71E-03	7.64E-04	5.40E-03	3.70E-04	3.40E-04	2.50E-04	8.60E-04	9.10E-04	2.38E-03	2.10E-03
	30-min	1.10E+02	8.85E-01	9.75E-01	5.51E-01	4.96E-01	5.54E-01	4.57E-01	3.27E-01	1.27E+00	6.54E-01	1.85E+00	6.81E-01
2-nitropropane	Annual	5.00E+00	2.57E-02	2.39E-02	1.04E-02	2.53E-03	1.23E-03	1.20E-03	1.14E-03	2.15E-03	2.21E-03	4.12E-03	1.72E-02
	30-min	5.00E+01	3.14E+00	2.95E+00	1.04E+00	6.37E-01	4.52E-01	5.60E-01	3.30E-01	2.49E+00	5.37E-01	1.03E+00	4.06E+00
Alcohols ^a	Annual	NA	4.41E-01	3.71E-01	1.86E-01	5.86E-02	3.36E-02	2.71E-02	2.91E-02	5.51E-02	9.87E-02	2.60E-01	3.26E-01
	30-min	1.00E+02	3.71E+01	3.48E+01	2.78E+01	1.35E+01	1.27E+01	1.20E+01	2.30E+01	2.94E+01	3.73E+01	1.12E+02	4.79E+01
Benzene	Annual	3.00E+00	3.59E-02	3.19E-02	1.53E-02	4.86E-03	2.76E-03	2.74E-03	2.50E-03	5.99E-03	7.54E-03	1.49E-02	2.65E-02
	30-min	7.50E+01	3.22E+00	3.04E+00	1.12E+00	7.72E-01	6.38E-01	6.83E-01	6.56E-01	2.55E+00	1.85E+00	2.76E+00	4.16E+00
Carbon Disulfide	Annual	3.00E+00	6.78E-02	6.32E-02	2.76E+00	6.70E-02	3.26E-03	3.17E-03	3.01E-02	5.69E-03	5.85E-03	1.09E-02	4.53E-02
	30-min	3.00E+01	8.33E+00	7.81E+00	2.76E+00	1.68E+00	1.19E+00	1.48E+00	8.73E-01	6.59E+00	1.42E+00	2.71E+00	1.08E+01
Carbon Tetrachloride	Annual	1.30E+01	5.92E-02	5.52E-02	2.41E-02	5.85E-03	2.84E-03	2.77E-03	2.63E-03	4.96E-03	5.10E-03	9.51E-03	3.95E-02
	30-min	1.26E+02	7.26E+00	6.81E+00	2.41E+00	1.47E+00	1.04E+00	1.29E+00	7.62E-01	5.75E+00	1.24E+00	2.37E+00	9.37E+00
Chlorobenzene	Annual	4.60E+01	5.87E-02	5.48E-02	2.39E-02	5.81E-03	2.82E-03	2.75E-03	2.61E-03	4.92E-03	5.07E-03	9.44E-03	3.93E-02
	30-min	4.60E+02	7.21E+00	6.77E+00	2.39E+00	1.46E+00	1.03E+00	1.28E+00	7.56E-01	5.71E+00	1.23E+00	2.35E+00	9.31E+00
Chromium - 45.4 kg (100 lb) HE	Annual	1.00E-01	9.00E-05	4.30E-04	1.22E-03	1.00E-04	4.00E-05	3.00E-05	3.00E-04	3.00E-05	2.00E-05	4.00E-05	6.00E-05
	30-min	1.00E+00	3.08E-02	4.06E-02	7.38E-02	3.01E-02	2.17E-02	1.12E-02	1.17E-02	9.15E-03	1.29E-02	1.60E-02	2.05E-02
Chromium - 363 kg (800 lb) HE	Annual	1.00E-01	3.00E-05	7.00E-05	8.00E-05	2.00E-05	1.00E-05	1.00E-05	1.00E-05	2.00E-05	1.00E-05	1.00E-05	2.00E-05
	30-min	1.00E+00	4.38E-03	5.21E-03	5.96E-03	3.58E-03	2.73E-03	1.93E-03	2.84E-03	3.88E-03	4.17E-03	4.31E-03	4.70E-03
CO - 45.4 kg (100 lb) HE	1-hour	4.00E+04 ^b	2.27E+02	4.92E+02	1.81E+02	4.03E+01	3.23E+01	2.95E+01	2.76E+01	6.01E+01	7.49E+01	1.17E+02	1.39E+02
	8-hour	1.00E+04 ^b	5.22E+01	8.19E+01	2.26E+01	8.29E+00	6.75E+00	9.28E+00	6.11E+00	9.09E+00	1.32E+01	2.49E+01	1.73E+01
CO - 363 kg (800 lb) HE	1-hour	4.00E+04 ^b	2.27E+02	4.92E+02	1.81E+02	4.03E+01	3.23E+01	2.95E+01	2.76E+01	6.01E+01	7.49E+01	1.17E+02	1.39E+02
	8-hour	1.00E+04 ^b	5.22E+01	8.19E+01	2.26E+01	8.29E+00	6.25E+00	9.28E+00	6.11E+00	9.09E+00	1.32E+01	2.49E+01	1.73E+01

TABLE B.4.1-1.—Estimated Maximum Concentrations of Hazardous Air¹ and Criteria Pollutants at Local Residences Surrounding the Pantex Plant, ($\mu\text{g}/\text{m}^3$)-Continued

POLLUTANT	AVG. TIME	NAAQS OR ESL $\mu\text{g}/\text{m}^3$	RESIDENCE										
			1	2	3	4	5	6	7	8	9	10	11
Cresols	Annual	NA	1.24E-03	1.16E-03	5.00E-04	1.20E-04	6.00E-05	6.00E-05	6.00E-05	1.00E-04	1.10E-04	2.00E-04	2.00E-04
	30-min	5.0E+00	1.52E-01	1.43E-01	5.05E-02	3.08E-02	2.18E-02	2.71E-02	1.59E-02	1.21E-01	2.50E-02	4.96E-02	1.96E-01
Cresylic Acid	Annual	NA	1.50E-03	1.44E-03	6.30E-04	1.50E-04	7.00E-05	7.00E-05	7.00E-05	1.30E-04	1.30E-04	2.50E-03	1.00E-03
	30-min	5.0E+00	1.89E-01	1.78E-01	6.28E-02	3.83E-02	2.72E-02	3.37E-02	1.99E-02	1.50E-01	3.23E-02	6.17E-02	2.44E-01
Dibenzofurans - 45.4 kg (100 lb) HE	Annual	NA	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	30-min	NA	3.00E-04	4.00E-04	7.30E-04	3.00E-04	2.10E-04	1.10E-04	1.20E-04	9.00E-05	1.30E-04	1.60E-04	2.00E-04
Dibenzofurans - 363 kg (800 lb) HE	Annual	NA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	30-min	NA	4.00E-05	6.00E-05	6.00E-05	4.00E-05	3.00E-05	2.00E-05	3.00E-05	4.00E-05	4.00E-05	4.00E-05	4.00E-05
Dimethylformamide	Annual	3.00E+01	3.44E-02	3.44E-02	2.96E-02	1.64E-02	1.11E-02	5.42E-03	7.13E-03	1.62E-02	1.75E-02	2.67E-02	3.09E-02
	30-min	3.00E+02	6.82E+00	8.30E+00	8.52E+00	3.13E+00	5.90E+00	6.70E+00	6.23E+00	6.06E+00	7.08E+00	1.41E+00	7.15E+00
Ethyl Glycol Ethers	Annual	NA	1.08E-01	1.01E-01	4.39E-02	1.01E-02	5.18E-03	5.05E-03	4.79E-03	9.05E-03	9.32E-03	1.73E-02	7.22E-02
	30-min	NA	1.32E+01	1.24E+01	4.39E+00	2.68E+00	1.91E+00	2.36E+00	1.39E+00	1.05E+01	2.26E+00	4.32E+00	1.71E+01
Ethyl Acetate	Annual	1.44E+03	2.31E+00	1.68E+00	1.02E+00	4.05E+00	2.56E-01	1.84E-01	2.14E-01	4.06E-01	9.91E-01	4.32E+00	1.71E+01
	30-min	1.44E+04	2.48E+02	2.95E+02	2.89E+02	1.53E+02	1.46E+02	1.37E+02	2.61E+02	1.55E+02	3.94E+02	1.26E+03	3.67E+02
Ethyl Benzene	Annual	4.34E+02	9.35E-02	8.72E-02	3.80E-02	9.24E-03	4.49E-03	4.37E-03	4.15E-03	7.84E-03	8.07E-03	1.50E-02	6.25E-02
	30-min	2.00E+03	1.15E+01	1.08E+01	3.80E+00	2.32E+00	1.65E+00	2.04E+00	1.20E+00	9.09E+00	1.96E+00	3.74E+00	1.48E+01
Ethylene Dichloride	Annual	4.00E+00	2.88E-02	2.69E-02	1.17E-02	2.85E-03	1.38E-03	1.35E-03	1.28E-03	2.41E-03	2.48E-03	4.63E-03	1.93E-02
	30-min	1.60E+02	3.53E+00	3.32E+00	1.17E+00	7.15E-01	5.07E-01	6.29E-01	3.71E-01	2.80E+00	6.03E-01	1.15E+00	4.56E+00
Formaldehyde - 45.4 kg (100 lb) HE	Annual	1.50E+00	7.10E-04	7.70E-04	4.80E-04	2.10E-04	1.30E-04	7.00E-05	1.00E-04	1.90E-04	2.70E-04	5.30E-04	6.20E-04
	30-min	1.50E+01	7.71E-02	8.20E-02	4.63E-02	3.04E-02	4.01E-02	3.56E-02	4.74E-02	3.40E-02	6.32E-02	8.43E-02	7.87E-02
Formaldehyde - 363 kg (800 lb) HE	Annual	1.50E+00	7.10E-04	7.70E-04	4.80E-04	2.10E-04	1.30E-04	7.00E-05	1.00E-04	1.90E-04	2.70E-04	5.30E-04	6.20E-04
	30-min	1.50E+01	7.71E-02	8.20E-02	4.63E-02	3.04E-02	4.01E-02	3.56E-02	4.74E-02	3.40E-02	6.32E-02	8.43E-02	7.87E-02
HCl - 45.4 kg (100 lb) HE	Annual	1.00E-01	3.47E-02	2.81E-02	5.06E-02	6.00E-03	4.00E-03	5.20E-03	5.28E-03	7.53E-03	3.47E-03	4.28E-03	7.85E-03
	30-min	7.50E+01	1.71E+00	2.57E+00	4.04E+00	1.85E+00	1.34E+00	9.51E-01	8.24E-01	9.45E-01	8.58E-01	2.07E+00	1.23E+00
HCl - 363 kg (800 lb) HE	Annual	1.00E-01	1.11E-02	1.76E-02	3.28E-02	4.04E-03	1.83E-03	1.23E-03	1.08E-03	1.39E-03	6.80E-04	1.05E-03	2.15E-03
	30-min	7.50E+01	8.43E-01	2.30E+00	2.94E+00	1.76E+00	1.34E+00	6.90E-01	4.05E-01	3.33E-01	2.22E-01	6.83E-01	5.46E-01
HF - 45.4 kg (100 lb) HE	3-hour	4.90E+00	1.35E-01	4.09E-01	1.03E+00	3.89E-01	1.66E-01	1.76E-01	1.03E-01	8.48E-02	3.35E-02	4.56E-02	1.34E-01
	12-hour	3.68E+00	3.37E-02	1.02E-01	2.57E-01	1.06E-01	4.16E-02	4.39E-02	2.58E-02	2.12E-02	8.38E-03	5.70E-02	3.36E-02
	24-hour	2.86E+00	1.68E-02	6.05E-03	1.54E-01	7.58E-02	2.08E-02	2.63E-02	1.34E-02	1.06E-02	4.19E-03	1.14E-02	1.68E-02

TABLE B.4.1-1.—Estimated Maximum Concentrations of Hazardous Air¹ and Criteria Pollutants at Local Residences Surrounding the Pantex Plant, ($\mu\text{g}/\text{m}^3$)-Continued

POLLUTANT	AVG. TIME	NAAQS OR ESL $\mu\text{g}/\text{m}^3$	RESIDENCE										
			1	2	3	4	5	6	7	8	9	10	11
HF - 363 kg (800 lb) HE	3-hour	4.90E+00	5.07E-02	7.44E-02	8.56E-02	5.61E-02	4.03E-02	2.46E-02	2.07E-02	2.12E-02	2.73E-02	2.53E-02	3.92E-02
	12-hour	3.68E+00	1.27E-02	1.86E-02	2.14E-02	1.40E-02	1.01E-02	6.15E-03	5.27E-03	6.87E-03	6.82E-03	6.23E-03	9.81E-03
	24-hour	2.86E+00	6.34E-03	1.59E-02	1.20E-02	9.35E-03	5.26E-03	3.81E-03	3.09E-03	4.63E-03	3.41E-03	3.16E-03	5.53E-03
Lead	1st Qtr	1.50E+00 ^a	5.20E-04	6.80E-04	6.00E-04	2.80E-04	2.40E-04	2.00E-04	1.70E-04	2.20E-04	3.90E-04	6.10E-04	5.50E-04
	2nd Qtr	1.50E+00 ^a	3.10E-04	6.50E-04	6.20E-04	6.40E-04	3.90E-04	1.20E-04	1.60E-04	1.40E-04	1.60E-04	2.70E-04	3.10E-04
	3rd Qtr	1.50E+00 ^a	1.06E-03	1.29E-03	1.07E-03	8.30E-04	3.00E-04	1.10E-04	1.20E-04	1.30E-04	1.00E-04	2.20E-04	6.20E-04
	4th Qtr	1.50E+00 ^a	6.80E-04	7.80E-04	6.40E-04	5.40E-04	1.70E-04	2.10E-04	1.40E-04	2.40E-04	2.40E-04	5.80E-04	6.40E-04
Mercury	Annual	5.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	30-min	5.00E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	24-hour	2.50E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methanol	Annual	2.62E+02	3.64E-01	4.42E-01	2.84E-01	1.50E-01	1.00E-01	5.04E-02	6.52E-02	1.47E-01	1.58E-01	2.44E-01	3.12E-01
	30-min	2.62E+03	6.17E+01	7.29E+01	7.45E+01	2.73E+01	5.16E+01	5.86E+01	5.45E+01	5.40E+01	6.19E+01	1.23E+02	6.25E+01
Methyl Cyanide - 4.54 kg (100 lb) HE	Annual	NA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	30-min	NA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methyl Cyanide - 363 kg (800 lb) HE	Annual	NA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	30-min	NA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methyl Ethyl Ketone	Annual	5.90E+02	1.36E+00	8.24E-01	6.38E-01	2.83E-01	1.83E-01	1.27E-01	1.48E-01	2.83E-01	6.75E-01	1.87E+00	1.20E+00
	30-min	3.90E+03	1.85E+02	1.98E+02	2.03E+02	1.09E+02	1.05E+02	9.84E+01	1.88E+02	1.14E+02	2.75E+02	8.98E+02	2.77E+02
Methyl Isobutyl Ketone	Annual	2.05E+02	1.53E-01	1.43E-02	6.22E-03	1.51E-03	7.30E-04	7.20E-04	6.80E-04	1.28E-03	1.32E-03	2.46E-03	1.10E-02
	30-min	2.05E+03	1.88E+00	1.76E+00	6.22E-01	3.80E-01	2.69E-01	3.34E-01	1.97E-01	1.49E+00	3.21E-01	6.12E-01	2.42E+00
Methylene Chloride	Annual	2.60E+01	4.67E-01	3.92E-01	1.97E-01	6.21E-02	3.56E-02	2.87E-02	3.08E-02	5.84E-02	1.05E-01	2.75E-01	3.45E-01
	30-min	2.60E+02	3.93E+01	3.69E+01	2.90E+01	1.39E+01	1.32E+01	1.24E+01	2.36E+01	3.11E+01	3.77E+01	1.15E+02	5.07E+01
Naphthalene - 45.4 kg (100 lb) HE	Annual	5.00E+01	1.00E-05	2.00E-05	7.00E-05	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	30-min	4.40E+02	1.73E-03	2.28E-03	4.16E-03	1.70E-03	1.30E-03	6.30E-04	6.60E-04	5.20E-04	7.30E-04	9.00E-04	1.16E-03
Naphthalene - 363 kg (800 lb) HE	Annual	5.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	30-min	4.40E+02	2.50E-04	2.90E-04	3.40E-04	2.00E-04	1.20E-03	1.10E-04	1.60E-04	2.20E-04	2.30E-04	2.40E-04	2.60E-04
Nitrobenzene	Annual	5.00E+00	1.54E-03	1.44E-03	6.30E-04	1.50E-04	7.00E-05	7.00E-05	7.00E-05	1.30E-04	1.30E-04	2.50E-04	1.03E-03
	30-min	2.40E+01	1.89E-01	1.78E-01	6.28E-02	3.83E-02	2.72E-02	3.37E-02	1.99E-02	1.50E-01	3.23E-02	6.17E-02	2.45E-01

TABLE B.4.1-1.—Estimated Maximum Concentrations of Hazardous Air¹ and Criteria Pollutants at Local Residences Surrounding the Pantex Plant, ($\mu\text{g}/\text{m}^3$)-Continued

POLLUTANT	AVG. TIME	NAAQS OR ESL $\mu\text{g}/\text{m}^3$	RESIDENCE										
			1	2	3	4	5	6	7	8	9	10	11
NO ₂ - 45.4 kg (100 lb) HE	Annual	1.00E+02 ^b	2.46E-01	3.15E-01	4.76E-01	9.53E-02	6.04E-02	5.25E-02	5.24E-02	9.41E-02	8.79E-02	1.65E-01	1.99E-01
NO ₂ - 363 kg (800 lb) HE	Annual	1.00E+02 ^b	2.18E-01	3.06E-01	2.56E-01	8.29E-02	5.21E-02	3.37E-02	3.14E-02	5.93E-02	7.30E-02	1.46E-01	1.71E-01
Phenol - 45.4 kg (100 lb) HE	Annual	1.90E+01	3.00E-05	1.30E-04	3.70E-04	3.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	2.00E-05
	30-min	1.54E+02	9.25E-03	1.22E-02	2.22E-02	9.05E-03	6.53E-03	3.37E-03	3.51E-03	2.75E-03	3.89E-03	4.82E-03	6.17E-03
Phenol - 363 kg (800 lb) HE	Annual	1.90E+01	1.00E-05	2.00E-05	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	1.00E-05
	30-min	1.54E+02	1.32E-03	1.57E-03	1.79E-03	1.08E-03	8.20E-04	5.80E-04	8.50E-04	1.17E-03	1.25E-03	1.30E-03	1.41E-03
PM ₁₀ - 45.4 kg (100 lb) HE	Annual	5.00E+01 ^b	6.87E-01	2.13E+00	5.64E+00	5.19E-01	2.13E-01	1.51E-01	1.52E-01	2.11E-01	2.38E-01	4.39E-01	5.22E-01
	24-hour	1.50E+02 ^b	8.85E+00	2.17E+01	5.36E+01	1.26E+01	1.03E+01	3.14E+00	3.32E+00	2.41E+00	3.16E+00	6.07E+00	5.00E+00
PM ₁₀ - 363 kg (800 lb) HE	Annual	5.00E+01 ^b	4.05E-01	5.08E-01	4.70E-01	1.27E-01	7.98E-02	9.08E-02	9.28E-02	1.55E-01	1.78E-01	3.43E-01	3.62E-01
	24-hour	1.50E+02 ^b	1.89E+00	3.92E+00	4.68E+00	2.19E+00	1.49E+00	1.48E+00	1.82E+00	1.45E+00	2.47E+00	4.70E+00	3.26E+00
Tetrachloroethylene	Annual	3.40E+01	5.29E-02	4.94E-02	2.15E-02	5.23E-03	2.54E-03	2.48E-03	2.35E-03	4.44E-03	4.57E-03	8.51E-03	3.54E-03
	30-min.	3.40E+02	6.50E+00	6.10E+00	2.15E+00	1.31E+00	9.32E-01	1.16E+00	6.80E-01	5.14E+00	1.10E+00	2.11E+00	8.34E-01
Toluene	Annual	1.88E+02	1.15E+00	1.18E+00	7.49E-01	3.79E-01	2.50E-01	1.33E-01	1.66E-01	3.61E-01	4.34E-01	6.78E-01	9.50E-01
	30-min	1.88E+03	1.39E+02	1.62E+02	1.63E+02	7.34E+01	1.16E+02	1.25E+02	1.20E+02	1.17E+02	1.35E+02	2.69E+02	1.45E+02
Trichloroethylene	Annual	1.35E+02	1.53E-01	1.43E-01	6.24E-02	1.52E-02	7.36E-03	6.82E-03	1.28E-02	1.32E-02	2.47E-02	1.03E-01	1.12E-01
	30-min.	1.35E+03	1.88E+00	1.77E+01	6.24E+00	8.81E+00	2.70E+00	3.35E+00	1.98E+00	1.49E+01	3.21E+00	1.14E+00	1.43E+01
Triethylamine	Annual	4.00E+00	1.32E-03	1.68E-03	1.14E-03	6.30E-03	4.30E-04	2.10E-04	6.20E-04	1.03E-03	1.19E-02	1.00E-05	2.00E-05
	30-min.	4.00E+01	2.61E-01	3.19E-01	3.27E-01	1.20E-01	2.26E-01	2.57E-01	2.39E-01	2.32E-01	2.72E-01	5.40E-01	2.74E-01
Xylene	Annual	4.34E+02	2.23E-01	2.03E-01	1.48E-01	6.11E-02	3.43E-02	2.66E-02	2.39E-02	4.68E-02	9.84E-02	1.52E-01	1.83E-01
	30-min	3.70E+03	1.57E+01	4.59E+01	1.85E+01	1.73E+01	7.96E+00	1.22E+01	1.12E+01	1.11E+01	2.85E+01	5.51E+01	2.33E+01

^aAlcohols - Alcohols is the only pollutant which exceeded the ESL at the fence line. Therefore, modeling results were also reported for all the residences for alcohols.

^bIndicates a NAAQS. Other values are ESLs.

¹As listed in the *Clean Air Act*, as amended, Nov 1990 (42 U.S.C. 7401).

NA - An ESL has not been established by TNRCC.

Note: Table shows the results (maximum concentrations at residences) from models ISCST2 and ISCLT2.

Sources: TNRCC 1993a; TNRCC 1996a