

APPENDIX J

FUGITIVE EMISSIONS RISK ASSESSMENT: CHRONIC INHALATION RISK RESULTS BY COMPOUND

Fugitive Air Emissions Risk Assessment
Chronic Inhalation Risk Results by Compound
(IRAP Software Output Information)

Receptor	Scenario	Compound	Inhalation Excess Lifetime Cancer Risk	Inhalation Non-Cancer Hazard Quotient
R 1 resident	resident_adult	1,3-Butadiene	1.0E-08	3.9E-04
R 1 resident	resident_adult	1-Hexane (n-hexane)	0.0E+00	3.7E-07
R 1 resident	resident_adult	Acrylonitrile	1.8E-09	3.2E-05
R 1 resident	resident_adult	Arsenic	2.3E-14	4.2E-10
R 1 resident	resident_adult	Benzene	6.0E-11	6.0E-07
R 1 resident	resident_adult	Beryllium	1.1E-15	5.3E-11
R 1 resident	resident_adult	Cadmium	4.5E-15	2.9E-11
R 1 resident	resident_adult	Chloroform (Trichloromethane)	8.7E-12	2.9E-06
R 1 resident	resident_adult	Cobalt	0.0E+00	2.0E-10
R 1 resident	resident_adult	Copper	0.0E+00	6.1E-12
R 1 resident	resident_adult	Cyclohexane	0.0E+00	5.6E-08
R 1 resident	resident_adult	Dichlorobenzene,1,4-	1.2E-11	3.1E-09
R 1 resident	resident_adult	Ethylbenzene	0.0E+00	5.3E-09
R 1 resident	resident_adult	Ethylene Dibromide	3.0E-11	1.3E-08
R 1 resident	resident_adult	Ethylene Glycol	0.0E+00	9.6E-11
R 1 resident	resident_adult	Naphthalene	0.0E+00	8.6E-09
R 1 resident	resident_adult	Nickel	7.1E-15	3.5E-10
R 1 resident	resident_adult	Styrene	0.0E+00	5.8E-09
R_1 resident	resident_adult	Tetrachloroethylene (Perchloroethylene)	2.7E-11	2.6E-08
R 1 resident	resident_adult	Toluene	0.0E+00	2.1E-08
R 1 resident	resident_adult	Trichloroethylene	5.3E-12	1.0E-08
R 1 resident	resident_adult	Vinyl Chloride	3.7E-11	9.9E-08
		Total	1E-08	4E-04
R 1 resident	resident_child	1,3-Butadiene	2.0E-09	3.9E-04
R 1 resident	resident_child	1-Hexane (n-hexane)	0.0E+00	3.7E-07
R 1 resident	resident_child	Acrylonitrile	3.7E-10	3.2E-05
R 1 resident	resident_child	Arsenic	4.7E-15	4.2E-10
R 1 resident	resident_child	Benzene	1.2E-11	6.0E-07
R 1 resident	resident_child	Beryllium	2.2E-16	5.3E-11
R 1 resident	resident_child	Cadmium	9.1E-16	2.9E-11
R 1 resident	resident_child	Chloroform (Trichloromethane)	1.7E-12	2.9E-06
R 1 resident	resident_child	Cobalt	0.0E+00	2.0E-10
R 1 resident	resident_child	Copper	0.0E+00	6.1E-12
R 1 resident	resident_child	Cyclohexane	0.0E+00	5.6E-08
R 1 resident	resident_child	Dichlorobenzene,1,4-	2.3E-12	3.1E-09
R 1 resident	resident_child	Ethylbenzene	0.0E+00	5.3E-09
R 1 resident	resident_child	Ethylene Dibromide	6.1E-12	1.3E-08
R 1 resident	resident_child	Ethylene Glycol	0.0E+00	9.6E-11
R 1 resident	resident_child	Naphthalene	0.0E+00	8.6E-09
R 1 resident	resident_child	Nickel	1.4E-15	3.5E-10
R 1 resident	resident_child	Styrene	0.0E+00	5.8E-09
R_1 resident	resident_child	Tetrachloroethylene (Perchloroethylene)	5.3E-12	2.6E-08
R 1 resident	resident_child	Toluene	0.0E+00	2.1E-08
R 1 resident	resident_child	Trichloroethylene	1.1E-12	1.0E-08
R 1 resident	resident_child	Vinyl Chloride	7.5E-12	9.9E-08
		Total	2E-09	4E-04
R 2 resident	resident_adult	1,3-Butadiene	2.4E-08	9.2E-04
R 2 resident	resident_adult	1-Hexane (n-hexane)	0.0E+00	8.7E-07
R 2 resident	resident_adult	Acrylonitrile	4.4E-09	7.5E-05
R 2 resident	resident_adult	Arsenic	5.5E-14	1.0E-09
R 2 resident	resident_adult	Benzene	1.4E-10	1.4E-06
R 2 resident	resident_adult	Beryllium	2.6E-15	1.3E-10
R 2 resident	resident_adult	Cadmium	1.1E-14	7.0E-11
R 2 resident	resident_adult	Chloroform (Trichloromethane)	2.1E-11	6.9E-06
R 2 resident	resident_adult	Cobalt	0.0E+00	4.8E-10
R 2 resident	resident_adult	Copper	0.0E+00	1.4E-11
R 2 resident	resident_adult	Cyclohexane	0.0E+00	1.3E-07

Fugitive Air Emissions Risk Assessment
Chronic Inhalation Risk Results by Compound
(IRAP Software Output Information)

Receptor	Scenario	Compound	Inhalation Excess Lifetime Cancer Risk	Inhalation Non-Cancer Hazard Quotient
R 2 resident	resident_adult	Dichlorobenzene,1,4-	2.7E-11	7.3E-09
R 2 resident	resident_adult	Ethylbenzene	0.0E+00	1.2E-08
R 2 resident	resident_adult	Ethylene Dibromide	7.2E-11	3.1E-08
R 2 resident	resident_adult	Ethylene Glycol	0.0E+00	2.3E-10
R 2 resident	resident_adult	Naphthalene	0.0E+00	2.0E-08
R 2 resident	resident_adult	Nickel	1.7E-14	8.2E-10
R 2 resident	resident_adult	Styrene	0.0E+00	1.4E-08
R_2 resident	resident_adult	Tetrachloroethylene (Perchloroethylene)	6.3E-11	6.2E-08
R 2 resident	resident_adult	Toluene	0.0E+00	5.0E-08
R 2 resident	resident_adult	Trichloroethylene	1.3E-11	2.4E-08
R 2 resident	resident_adult	Vinyl Chloride	8.9E-11	2.3E-07
		Total	3E-08	1E-03
R 2 resident	resident_child	1,3-Butadiene	4.7E-09	9.2E-04
R 2 resident	resident_child	1-Hexane (n-hexane)	0.0E+00	8.7E-07
R 2 resident	resident_child	Acrylonitrile	8.7E-10	7.5E-05
R 2 resident	resident_child	Arsenic	1.1E-14	1.0E-09
R 2 resident	resident_child	Benzene	2.8E-11	1.4E-06
R 2 resident	resident_child	Beryllium	5.2E-16	1.3E-10
R 2 resident	resident_child	Cadmium	2.1E-15	7.0E-11
R 2 resident	resident_child	Chloroform (Trichloromethane)	4.1E-12	6.9E-06
R 2 resident	resident_child	Cobalt	0.0E+00	4.8E-10
R 2 resident	resident_child	Copper	0.0E+00	1.4E-11
R 2 resident	resident_child	Cyclohexane	0.0E+00	1.3E-07
R 2 resident	resident_child	Dichlorobenzene,1,4-	5.5E-12	7.3E-09
R 2 resident	resident_child	Ethylbenzene	0.0E+00	1.2E-08
R 2 resident	resident_child	Ethylene Dibromide	1.4E-11	3.1E-08
R 2 resident	resident_child	Ethylene Glycol	0.0E+00	2.3E-10
R 2 resident	resident_child	Naphthalene	0.0E+00	2.0E-08
R 2 resident	resident_child	Nickel	3.4E-15	8.2E-10
R 2 resident	resident_child	Styrene	0.0E+00	1.4E-08
R_2 resident	resident_child	Tetrachloroethylene (Perchloroethylene)	1.3E-11	6.2E-08
R 2 resident	resident_child	Toluene	0.0E+00	5.0E-08
R 2 resident	resident_child	Trichloroethylene	2.5E-12	2.4E-08
R 2 resident	resident_child	Vinyl Chloride	1.8E-11	2.3E-07
		Total	6E-09	1E-03
R 3 resident farmer	farmer_adult	1,3-Butadiene	3.9E-08	1.1E-03
R 3 resident farmer	farmer_adult	1-Hexane (n-hexane)	0.0E+00	1.1E-06
R 3 resident farmer	farmer_adult	Acrylonitrile	7.2E-09	9.3E-05
R 3 resident farmer	farmer_adult	Arsenic	9.2E-14	1.2E-09
R 3 resident farmer	farmer_adult	Benzene	2.4E-10	1.8E-06
R 3 resident farmer	farmer_adult	Beryllium	4.3E-15	1.6E-10
R 3 resident farmer	farmer_adult	Cadmium	1.8E-14	8.7E-11
R 3 resident farmer	farmer_adult	Chloroform (Trichloromethane)	3.4E-11	8.6E-06
R 3 resident farmer	farmer_adult	Cobalt	0.0E+00	6.0E-10
R 3 resident farmer	farmer_adult	Copper	0.0E+00	1.8E-11
R 3 resident farmer	farmer_adult	Cyclohexane	0.0E+00	1.6E-07
R 3 resident farmer	farmer_adult	Dichlorobenzene,1,4-	4.6E-11	9.1E-09
R 3 resident farmer	farmer_adult	Ethylbenzene	0.0E+00	1.5E-08
R 3 resident farmer	farmer_adult	Ethylene Dibromide	1.2E-10	3.9E-08
R 3 resident farmer	farmer_adult	Ethylene Glycol	0.0E+00	2.8E-10
R 3 resident farmer	farmer_adult	Naphthalene	0.0E+00	2.5E-08
R 3 resident farmer	farmer_adult	Nickel	2.8E-14	1.0E-09
R 3 resident farmer	farmer_adult	Styrene	0.0E+00	1.7E-08
R_3 resident farmer	farmer_adult	Tetrachloroethylene (Perchloroethylene)	1.0E-10	7.8E-08
R 3 resident farmer	farmer_adult	Toluene	0.0E+00	6.2E-08
R 3 resident farmer	farmer_adult	Trichloroethylene	2.1E-11	3.0E-08

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Receptor	Scenario	Compound	Inhalation Excess Lifetime Cancer Risk	Inhalation Non-Cancer Hazard Quotient
R_3 resident farmer	farmer_adult	Vinyl Chloride	1.5E-10	2.9E-07
		Total	5E-08	1E-03
R_3 resident farmer	farmer_child	1,3-Butadiene	5.9E-09	1.1E-03
R_3 resident farmer	farmer_child	1-Hexane (n-hexane)	0.0E+00	1.1E-06
R_3 resident farmer	farmer_child	Acrylonitrile	1.1E-09	9.3E-05
R_3 resident farmer	farmer_child	Arsenic	1.4E-14	1.2E-09
R_3 resident farmer	farmer_child	Benzene	3.5E-11	1.8E-06
R_3 resident farmer	farmer_child	Beryllium	6.4E-16	1.6E-10
R_3 resident farmer	farmer_child	Cadmium	2.7E-15	8.7E-11
R_3 resident farmer	farmer_child	Chloroform (Trichloromethane)	5.1E-12	8.6E-06
R_3 resident farmer	farmer_child	Cobalt	0.0E+00	6.0E-10
R_3 resident farmer	farmer_child	Copper	0.0E+00	1.8E-11
R_3 resident farmer	farmer_child	Cyclohexane	0.0E+00	1.6E-07
R_3 resident farmer	farmer_child	Dichlorobenzene,1,4-	6.8E-12	9.1E-09
R_3 resident farmer	farmer_child	Ethylbenzene	0.0E+00	1.5E-08
R_3 resident farmer	farmer_child	Ethylene Dibromide	1.8E-11	3.9E-08
R_3 resident farmer	farmer_child	Ethylene Glycol	0.0E+00	2.8E-10
R_3 resident farmer	farmer_child	Naphthalene	0.0E+00	2.5E-08
R_3 resident farmer	farmer_child	Nickel	4.2E-15	1.0E-09
R_3 resident farmer	farmer_child	Styrene	0.0E+00	1.7E-08
R_3 resident farmer	farmer_child	Tetrachloroethylene (Perchloroethylene)	1.6E-11	7.8E-08
R_3 resident farmer	farmer_child	Toluene	0.0E+00	6.2E-08
R_3 resident farmer	farmer_child	Trichloroethylene	3.1E-12	3.0E-08
R_3 resident farmer	farmer_child	Vinyl Chloride	2.2E-11	2.9E-07
		Total	7E-09	1E-03
R_4 resident farmer	farmer_adult	1,3-Butadiene	3.2E-08	9.4E-04
R_4 resident farmer	farmer_adult	1-Hexane (n-hexane)	0.0E+00	8.8E-07
R_4 resident farmer	farmer_adult	Acrylonitrile	5.9E-09	7.6E-05
R_4 resident farmer	farmer_adult	Arsenic	7.5E-14	1.0E-09
R_4 resident farmer	farmer_adult	Benzene	1.9E-10	1.4E-06
R_4 resident farmer	farmer_adult	Beryllium	3.5E-15	1.3E-10
R_4 resident farmer	farmer_adult	Cadmium	1.5E-14	7.1E-11
R_4 resident farmer	farmer_adult	Chloroform (Trichloromethane)	2.8E-11	7.0E-06
R_4 resident farmer	farmer_adult	Cobalt	0.0E+00	4.9E-10
R_4 resident farmer	farmer_adult	Copper	0.0E+00	1.5E-11
R_4 resident farmer	farmer_adult	Cyclohexane	0.0E+00	1.3E-07
R_4 resident farmer	farmer_adult	Dichlorobenzene,1,4-	3.7E-11	7.4E-09
R_4 resident farmer	farmer_adult	Ethylbenzene	0.0E+00	1.3E-08
R_4 resident farmer	farmer_adult	Ethylene Dibromide	9.7E-11	3.1E-08
R_4 resident farmer	farmer_adult	Ethylene Glycol	0.0E+00	2.3E-10
R_4 resident farmer	farmer_adult	Naphthalene	0.0E+00	2.1E-08
R_4 resident farmer	farmer_adult	Nickel	2.3E-14	8.3E-10
R_4 resident farmer	farmer_adult	Styrene	0.0E+00	1.4E-08
R_4 resident farmer	farmer_adult	Tetrachloroethylene (Perchloroethylene)	8.5E-11	6.3E-08
R_4 resident farmer	farmer_adult	Toluene	0.0E+00	5.1E-08
R_4 resident farmer	farmer_adult	Trichloroethylene	1.7E-11	2.5E-08
R_4 resident farmer	farmer_adult	Vinyl Chloride	1.2E-10	2.4E-07
		Total	4E-08	1E-03
R_4 resident farmer	farmer_child	1,3-Butadiene	4.8E-09	9.4E-04
R_4 resident farmer	farmer_child	1-Hexane (n-hexane)	0.0E+00	8.8E-07
R_4 resident farmer	farmer_child	Acrylonitrile	8.8E-10	7.6E-05
R_4 resident farmer	farmer_child	Arsenic	1.1E-14	1.0E-09
R_4 resident farmer	farmer_child	Benzene	2.9E-11	1.4E-06
R_4 resident farmer	farmer_child	Beryllium	5.2E-16	1.3E-10
R_4 resident farmer	farmer_child	Cadmium	2.2E-15	7.1E-11
R_4 resident farmer	farmer_child	Chloroform (Trichloromethane)	4.2E-12	7.0E-06

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Receptor	Scenario	Compound	Inhalation Excess Lifetime Cancer Risk	Inhalation Non-Cancer Hazard Quotient
R 4 resident farmer	farmer_child	Cobalt	0.0E+00	4.9E-10
R 4 resident farmer	farmer_child	Copper	0.0E+00	1.5E-11
R 4 resident farmer	farmer_child	Cyclohexane	0.0E+00	1.3E-07
R 4 resident farmer	farmer_child	Dichlorobenzene,1,4-	5.6E-12	7.4E-09
R 4 resident farmer	farmer_child	Ethylbenzene	0.0E+00	1.3E-08
R 4 resident farmer	farmer_child	Ethylene Dibromide	1.5E-11	3.1E-08
R 4 resident farmer	farmer_child	Ethylene Glycol	0.0E+00	2.3E-10
R 4 resident farmer	farmer_child	Naphthalene	0.0E+00	2.1E-08
R 4 resident farmer	farmer_child	Nickel	3.4E-15	8.3E-10
R 4 resident farmer	farmer_child	Styrene	0.0E+00	1.4E-08
R_4 resident farmer	farmer_child	Tetrachloroethylene (Perchloroethylene)	1.3E-11	6.3E-08
R 4 resident farmer	farmer_child	Toluene	0.0E+00	5.1E-08
R 4 resident farmer	farmer_child	Trichloroethylene	2.5E-12	2.5E-08
R 4 resident farmer	farmer_child	Vinyl Chloride	1.8E-11	2.4E-07
		Total	6E-09	1E-03
R 5 resident	resident_adult	1,3-Butadiene	2.1E-08	8.0E-04
R 5 resident	resident_adult	1-Hexane (n-hexane)	0.0E+00	7.5E-07
R 5 resident	resident_adult	Acrylonitrile	3.8E-09	6.5E-05
R 5 resident	resident_adult	Arsenic	4.8E-14	8.7E-10
R 5 resident	resident_adult	Benzene	1.2E-10	1.2E-06
R 5 resident	resident_adult	Beryllium	2.2E-15	1.1E-10
R 5 resident	resident_adult	Cadmium	9.3E-15	6.0E-11
R 5 resident	resident_adult	Chloroform (Trichloromethane)	1.8E-11	6.0E-06
R 5 resident	resident_adult	Cobalt	0.0E+00	4.2E-10
R 5 resident	resident_adult	Copper	0.0E+00	1.2E-11
R 5 resident	resident_adult	Cyclohexane	0.0E+00	1.1E-07
R 5 resident	resident_adult	Dichlorobenzene,1,4-	2.4E-11	6.3E-09
R 5 resident	resident_adult	Ethylbenzene	0.0E+00	1.1E-08
R 5 resident	resident_adult	Ethylene Dibromide	6.2E-11	2.7E-08
R 5 resident	resident_adult	Ethylene Glycol	0.0E+00	2.0E-10
R 5 resident	resident_adult	Naphthalene	0.0E+00	1.8E-08
R 5 resident	resident_adult	Nickel	1.5E-14	7.1E-10
R 5 resident	resident_adult	Styrene	0.0E+00	1.2E-08
R_5 resident	resident_adult	Tetrachloroethylene (Perchloroethylene)	5.5E-11	5.4E-08
R 5 resident	resident_adult	Toluene	0.0E+00	4.3E-08
R 5 resident	resident_adult	Trichloroethylene	1.1E-11	2.1E-08
R 5 resident	resident_adult	Vinyl Chloride	7.7E-11	2.0E-07
		Total	2E-08	9E-04
R 5 resident	resident_child	1,3-Butadiene	4.1E-09	8.0E-04
R 5 resident	resident_child	1-Hexane (n-hexane)	0.0E+00	7.5E-07
R 5 resident	resident_child	Acrylonitrile	7.5E-10	6.5E-05
R 5 resident	resident_child	Arsenic	9.6E-15	8.7E-10
R 5 resident	resident_child	Benzene	2.5E-11	1.2E-06
R 5 resident	resident_child	Beryllium	4.5E-16	1.1E-10
R 5 resident	resident_child	Cadmium	1.9E-15	6.0E-11
R 5 resident	resident_child	Chloroform (Trichloromethane)	3.6E-12	6.0E-06
R 5 resident	resident_child	Cobalt	0.0E+00	4.2E-10
R 5 resident	resident_child	Copper	0.0E+00	1.2E-11
R 5 resident	resident_child	Cyclohexane	0.0E+00	1.1E-07
R 5 resident	resident_child	Dichlorobenzene,1,4-	4.8E-12	6.3E-09
R 5 resident	resident_child	Ethylbenzene	0.0E+00	1.1E-08
R 5 resident	resident_child	Ethylene Dibromide	1.2E-11	2.7E-08
R 5 resident	resident_child	Ethylene Glycol	0.0E+00	2.0E-10
R 5 resident	resident_child	Naphthalene	0.0E+00	1.8E-08
R 5 resident	resident_child	Nickel	2.9E-15	7.1E-10
R_5 resident	resident_child	Styrene	0.0E+00	1.2E-08

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Receptor	Scenario	Compound	Inhalation Excess Lifetime Cancer Risk	Inhalation Non-Cancer Hazard Quotient
R_5 resident	resident_child	Tetrachloroethylene (Perchloroethylene)	1.1E-11	5.4E-08
R_5 resident	resident_child	Toluene	0.0E+00	4.3E-08
R_5 resident	resident_child	Trichloroethylene	2.2E-12	2.1E-08
R_5 resident	resident_child	Vinyl Chloride	1.5E-11	2.0E-07
		Total	5E-09	9E-04
R_6 resident	resident_adult	1,3-Butadiene	2.6E-08	1.0E-03
R_6 resident	resident_adult	1-Hexane (n-hexane)	0.0E+00	9.4E-07
R_6 resident	resident_adult	Acrylonitrile	4.7E-09	8.1E-05
R_6 resident	resident_adult	Arsenic	6.0E-14	1.1E-09
R_6 resident	resident_adult	Benzene	1.5E-10	1.5E-06
R_6 resident	resident_adult	Beryllium	2.8E-15	1.4E-10
R_6 resident	resident_adult	Cadmium	1.2E-14	7.5E-11
R_6 resident	resident_adult	Chloroform (Trichloromethane)	2.2E-11	7.5E-06
R_6 resident	resident_adult	Cobalt	0.0E+00	5.2E-10
R_6 resident	resident_adult	Copper	0.0E+00	1.5E-11
R_6 resident	resident_adult	Cyclohexane	0.0E+00	1.4E-07
R_6 resident	resident_adult	Dichlorobenzene,1,4-	3.0E-11	7.9E-09
R_6 resident	resident_adult	Ethylbenzene	0.0E+00	1.3E-08
R_6 resident	resident_adult	Ethylene Dibromide	7.7E-11	3.3E-08
R_6 resident	resident_adult	Ethylene Glycol	0.0E+00	2.4E-10
R_6 resident	resident_adult	Naphthalene	0.0E+00	2.2E-08
R_6 resident	resident_adult	Nickel	1.8E-14	8.8E-10
R_6 resident	resident_adult	Styrene	0.0E+00	1.5E-08
R_6 resident	resident_adult	Tetrachloroethylene (Perchloroethylene)	6.8E-11	6.7E-08
R_6 resident	resident_adult	Toluene	0.0E+00	5.4E-08
R_6 resident	resident_adult	Trichloroethylene	1.4E-11	2.6E-08
R_6 resident	resident_adult	Vinyl Chloride	9.6E-11	2.5E-07
		Total	3E-08	1E-03
R_6 resident	resident_child	1,3-Butadiene	5.1E-09	1.0E-03
R_6 resident	resident_child	1-Hexane (n-hexane)	0.0E+00	9.4E-07
R_6 resident	resident_child	Acrylonitrile	9.4E-10	8.1E-05
R_6 resident	resident_child	Arsenic	1.2E-14	1.1E-09
R_6 resident	resident_child	Benzene	3.1E-11	1.5E-06
R_6 resident	resident_child	Beryllium	5.6E-16	1.4E-10
R_6 resident	resident_child	Cadmium	2.3E-15	7.5E-11
R_6 resident	resident_child	Chloroform (Trichloromethane)	4.4E-12	7.5E-06
R_6 resident	resident_child	Cobalt	0.0E+00	5.2E-10
R_6 resident	resident_child	Copper	0.0E+00	1.5E-11
R_6 resident	resident_child	Cyclohexane	0.0E+00	1.4E-07
R_6 resident	resident_child	Dichlorobenzene,1,4-	5.9E-12	7.9E-09
R_6 resident	resident_child	Ethylbenzene	0.0E+00	1.3E-08
R_6 resident	resident_child	Ethylene Dibromide	1.5E-11	3.3E-08
R_6 resident	resident_child	Ethylene Glycol	0.0E+00	2.4E-10
R_6 resident	resident_child	Naphthalene	0.0E+00	2.2E-08
R_6 resident	resident_child	Nickel	3.6E-15	8.8E-10
R_6 resident	resident_child	Styrene	0.0E+00	1.5E-08
R_6 resident	resident_child	Tetrachloroethylene (Perchloroethylene)	1.4E-11	6.7E-08
R_6 resident	resident_child	Toluene	0.0E+00	5.4E-08
R_6 resident	resident_child	Trichloroethylene	2.7E-12	2.6E-08
R_6 resident	resident_child	Vinyl Chloride	1.9E-11	2.5E-07
		Total	6E-09	1E-03