00011

100131

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
AIR AND RADIATION DIVISION
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

DATE: NOV 19 1992

SUBJECT: Inhalation Risk Calculations for Proposed Mobile Incinerator at Skinner Landfill Superfund site, West Chester, Ohio

FROM: Charles G. Hall, Environmental Engineer (AT-18J)
Regulation Development Section
Air Toxics and Radiation Branch

TO: James van der Kloot, Remedial Project Manager (HSRM-6J)
Minnesota/Ohio Remedial Response Branch
Office of Superfund

THRU: Carlton T. Nash, Chief (AT-18J) RD for CTN
Regulation Development Section
Air Toxics and Radiation Branch

ABSTRACT

Inhalation risk calculations were performed for a proposed mobile incinerator for the Skinner Landfill site in West Chester, Ohio, approximately 15 miles north of Cincinnati, for 4 receptor types and 3 mass feed rates. SCREEN, a Gaussian air pollution dispersion model, was used to estimate average concentrations of 5 metals, cyanide, 64 volatile and semivolatile organic compounds, 2 polychlorinated biphenyl (PCB) congeners, 5 polychlorinated dibenzodioxin (dioxin) congeners and 5 polychlorinated dibenzofuran (furan) congeners at 18 receptors. Reference doses to calculate noncarcinogenic risks and cancer slope factors to calculate carcinogenic risks were obtained from the Environmental Protection Agency's (EPA) Integrated Risk Information System (IRIS). Inhalation carcinogenic risk is less than or approximately 1×10^{-6} for all receptors.

This memorandum incorporates and summarizes the major components of a risk assessment (hazard identification; exposure assessment; toxicity assessment; and risk characterization) as detailed in Risk Assessment Guidance for Superfund Volume I Human Health Evaluation Manual (Part A) (EPA/540/1-89/002).

PROCEDURE

A total of 18 receptors were identified on the basis of their location and elevation. The direction, distance and elevation for each receptor are reported in Table 1. This information was

Table 1. Direction, Distance and Elevation of Receptors.

Receptor	Direction	Distance (meters)	Elevation above stack base; 0 if negative (m)
A	NE	536	15
B	E	479	0
C	E	402	0
D	S	268	0
E	SW	460	0
F	SW	594	0
G	W	594	0
H	W	441	0
I	NW	480	15
J	NW	326	0
K	NE	575	18
P	NE	728	27
Q	NE	862	37
R	E	1533	46
S	E	2300	49
T	E	2338	55
U	SE	2875	64
V	SE	2990	70

estimated using the Glendale and Mason, Ohio, U.S. Geological Survey (USGS) topographical maps. The elevations are known only within 10 feet, or approximately 3 m, of the actual elevation. Receptors A through J are located on an ellipse that surrounds the site. Receptor G is an elementary school. Receptors K and P through V were chosen because they would identify elevations at which pollutant concentrations may increase due to the rise of the plume from the stack. Receptor K is located at the nearest receptor over the stack height. Receptors P through U were located at the nearest receptor at 30-foot elevation intervals. Receptor R is located at the highest

elevation within 1 mile of the site. Receptor T is also located at the nearest receptor at plume height (the height to which the center of a smoke plume will rise after being emitted from a stack). Receptor V is located at the highest elevation on the Mason and Glendale, Ohio, USGS topographical maps.

The EPA's air pollution dispersion model SCREEN was used to estimate the air concentration in micrograms per cubic meter (ug/m^3) at each receptor. SCREEN is a conservative screening model that employs a Gaussian dispersion algorithm. Data requirements for SCREEN are the following: source type; the emission rate in grams per second (g/s); the stack height and diameter in meters (m); the stack gas velocity in meters per second (m/s); the height of the receptor(s) in meters; the ambient and stack gas exit temperatures in degrees Kelvin (K); rural or urban land use; and simple or complex terrain. The values for these parameters are listed below.

Source Type	Point
Emission Rate	1.0 g/s
Stack Height	15.0 m
Stack Diameter	0.85 m
Stack Gas Velocity	18.4 m/s
Receptor Height	0.0 m
Stack Temperature	360 K
Ambient Temperature	293 K
Terrain	Simple (receptors A through J)
	Complex (receptors K and P through V)

Simple terrain is selected for receptors that are located at or below the stack height elevation; complex terrain is selected for receptors that are located above stack height elevation. For meteorological data, SCREEN uses the 21 general combinations of wind speed and atmospheric stability class. (Atmospheric stability class, in short, is a measure of the amount of thermal and mechanical mixing that the occurs in the atmosphere.) SCREEN estimates the average concentration for the 21 general combinations and then reports the highest estimated concentration and the wind speed and stability class associated with that estimate. SCREEN reports 1-hour average concentrations for simple terrain receptors. For complex terrain, SCREEN calculates two 24-hour average concentrations (one using the simple terrain algorithm and one using the Valley algorithm), and selects the higher concentration; both concentrations are reported.

An emission rate of 1.0 g/s was used when running SCREEN to determine the modeled receptor concentration, but the modeled concentration had to be adjusted to the actual emission rate. This eliminated the need to run the model for all possible combinations of mass input rate, receptors, and analytes. Because receptor concentration is proportional to emission rate, the modeled concentration can be adjusted to the actual emission rate with the following equation:

$$Ca = C1 * Qa/Q1 \quad (1)$$

where Ca = actual receptor concentration (ug/m^3)
C1 = modeled concentration with an emission rate of 1.0 g/s (ug/m^3)
Qa = actual emission rate (g/s)
Q1 = emission rate of 1.0 g/s.

This procedure was verified by comparing the modeled concentrations of methylene chloride at a mass input rate of 5 tons per hour (tph) to the calculated concentrations. There were no discrepancies between the calculated and modeled concentrations.

Actual emission rates were calculated for three mass feed rates: 5, 7.5 and 20 tph. The reasonable maximum emission rate for each analyte was calculated from the maximum concentration that was measured in waste lagoon samples that were collected during the remedial investigation. The concentration of each analyte was measured at lower concentrations in other samples. Organic compounds were assumed to be incinerated at destruction and removal efficiencies (DRE) that are required by 40 CFR 264, Subpart O. In short, a DRE of 99.9999 percent is required for dioxins, furans, PCBs, and several chlorinated benzenes and phenols; a DRE of 99.99 percent is required for all other organic compounds. (40 CFR 264, Subpart O should be consulted for an exact list of compounds to which the 99.9999 percent DRE applies.) In order to achieve a DRE of 99.9999 percent for dioxins, furans, and PCBs, an incinerator must be operated at a higher temperature than would be needed to achieve a DRE of 99.99 percent for all other organic compounds. Consequently, it is likely that many of the other organic compounds will be incinerated to a DRE that is higher than 99.99 percent, especially the chlorinated alkanes and single-ring aromatic compounds, such as benzene and toluene.

The inorganic analytes were assumed to partition completely into the vapor phase and to leave the combustion chamber. However, the metals would condense onto particulate matter in a quench tower, and they would be removed from the air exhaust stream by a fabric filter at an efficiency of 98.0%. The remaining particles in the gas stream would be removed by a wet scrubber at an efficiency of 80.0% The combined efficiency for the inorganic analytes is 99.6 percent.

A toxic equivalency factor was applied to each dioxin and furan congener to determine its toxicity in comparison to 2,3,7,8-tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD). The modeled concentration for each dioxin/furan congener was converted into its toxicity-equivalent concentration of 2,3,7,8-TCDD. The equivalent concentrations were added for each receptor and reported as "total dioxin/furan". Consequently, the chronic daily intake of each dioxin/furan congener did not have to determined and only one cancer

slope factor and reference dose was needed for all of the dioxin/furan congeners.

Chronic daily intakes (CDI) of each analyte were calculated for a resident adult (RA) and a resident child (RC) at all 18 receptors; and for a school adult (SA) and a school child (SC) at receptor G (the elementary school). Assumptions that were used for these four receptor types are summarized in Table 2 and 3. The CDI was calculated from the following equation:

$$CDI = \frac{Ca * IR * EF * ED}{BW * AT} \qquad (2)$$

where CDI = chronic daily intake (ug/kg-d)
Ca = receptor concentration (ug/m^3)
IR = intake rate (m^3/d)
EF = exposure frequency (days)
ED = exposure duration (years)

Table 2. Exposure Assumptions for Carcinogens.

Receptor Type	Exposure Frequency (days)	Exposure Duration for 5 tph Mass Input Rate (years)	Exposure Duration for 7.5 tph Mass Input Rate (years)	Exposure Duration for 20 tph Mass Input Rate (years)	Body Mass (kg)	Avg. Time (yrs)
RA	350	1	0.75	0.5	70	70
RC	350	1	0.75	0.5	15	70
SA	183	1	0.75	0.5	70	70
SA	183	1	0.75	0.5	15	70

Table 3. Exposure Assumptions for Noncarcinogens.

Receptor Type	Exposure Frequency (days)	Exposure Duration for 5 tph Mass Input Rate (years)	Exposure Duration for 7.5 tph Mass Input Rate (years)	Exposure Duration for 20 tph Mass Input Rate (years)	Body Mass (kg)	Avg. Time (yrs)
RA	350	1	0.75	0.5	70	30
RC	350	1	0.75	0.5	15	30
SA	183	1	0.75	0.5	70	30
SC	183	1	0.75	0.5	15	7

For computational purposes, a CDI factor was calculated for each receptor type to combine the factors which was constant for all receptor locations. The CDI factor was then multiplied by the receptor concentration to determine the CDI.

Carcinogenic and noncarcinogenic risks were calculated in the following manner. Cancer slope factors (CSF) for carcinogens and reference doses (RfD) for noncarcinogens were obtained from EPA's IRIS. Risks for carcinogens were calculated by multiplying the CDI by the CSF. Hazard quotients for noncarcinogens were calculated by dividing the CDI by the RfD. The carcinogenic and noncarcinogenic risks for all analytes were summed for each receptor. The summation of hazard quotients for a receptor is called the hazard index. Carcinogenic risks and hazard indices for residential receptors are summarized in Tables 4 and 5, respectively. Carcinogenic risks and hazard indices for school receptors are compiled in Table 6 and 7. Receptor concentrations, chronic daily intakes, and carcinogenic risks or hazard indices are reported in Tables A through T, and Table 8 summarizes the content of those tables. A carcinogenic risk less than 1×10^{-6} implies that carcinogenic effects are not expected to result from remedial activities at the site. A hazard index of less than one implies that adverse noncarcinogenic health effects are not expected.

DISCUSSION

SCREEN is a conservative screening air dispersion model which employs a Gaussian dispersion algorithm. As such, SCREEN tends to overestimate receptor concentrations. The results from SCREEN can be used to determine if a site does not pose a potential unacceptable health risk, but they can not be used to determine if a site does pose a potential unacceptable health risk. If the results from a risk assessment indicate that a site may pose an unacceptable health risk, the concentrations should be reestimated using a refined dispersion model, such as Industrial Source Complex.

The SCREEN User's Manual [Screening Procedures for Estimating the Air Quality Impact of Stationary Sources (EPA-450/4-88-010)] states four situations in which SCREEN should not be used:

1. A more accurate estimate of the concentrations is needed (e.g., if the results indicate a potential air quality problem);

2. The source configuration is complex;

3. Emission rates are highly variable; or

4. Pollutant dispersion is significantly affected by nearby terrain features or large bodies of water.

Table 4: Carcinogenic Risk Summary for Residential Receptors.

Receptor	RA, 5 tph	RA, 7.5 tph	RA, 20 tph	RC, 5 tph	RC, 7.5	RC, 20 tph
A	1.39 E-8	1.58 E-7	3.11 E-7	4.71 E-7	5.89 E-7	1.05 E-6
B	6.02 E-8	6.82 E-8	1.35 E-7	2.04 E-7	2.54 E-7	4.52 E-7
C	6.35 E-8	7.19 E-8	1.42 E-7	2.15 E-7	2.69 E-7	4.77 E-7
D	6.33 E-8	7.16 E-8	1.41 E-7	2.14 E-7	2.67 E-7	4.75 E-7
E	6.08 E-8	6.89 E-8	1.36 E-7	2.06 E-7	2.57 E-7	4.57 E-7
F	5.54 E-8	6.28 E-8	1.24 E-7	1.87 E-7	2.34 E-7	4.16 E-7
G	5.54 E-8	6.28 E-8	1.24 E-7	1.87 E-7	2.34 E-7	4.16 E-7
H	6.13 E-8	6.94 E-8	1.37 E-7	2.07 E-7	2.59 E-7	4.60 E-7
I	1.54 E-8	1.74 E-7	3.43 E-7	5.19 E-7	6.49 E-7	1.17 E-6
J	6.58 E-8	7.45 E-8	1.47 E-7	2.23 E-7	2.81 E-7	4.94 E-7
K	5.20 E-8	5.89 E-8	1.16 E-7	1.76 E-7	2.20 E-7	3.91 E-7
P	4.21 E-8	4.77 E-8	9.42 E-8	1.43 E-7	1.78 E-7	3.17 E-7
Q	3.57 E-8	4.04 E-8	7.98 E-8	1.21 E-7	1.51 E-7	2.68 E-7
R	3.39 E-8	3.84 E-8	7.58 E-8	1.15 E-7	1.43 E-7	2.55 E-7
S	7.55 E-9	8.55 E-8	1.69 E-8	2.55 E-8	3.19 E-8	5.67 E-8
T	7.38 E-9	8.36 E-8	1.65 E-8	2.50 E-8	3.12 E-8	5.54 E-8
U	5.51 E-9	6.24 E-8	1.23 E-8	1.86 E-8	2.33 E-8	4.14 E-8
V	5.22 E-9	5.91 E-8	1.17 E-8	1.76 E-8	2.20 E-8	3.92 E-8

Note: 1.39 E-8 = 1.39×10^{-8}

Table 5: Hazard Index Summary for Residential Receptors.

Receptor	RA, 5 tph	RA, 7.5 tph	RA, 20 tph	RC, 5 tph	RC, 7.5 tph	RC, 20 tph
A	0.0428	0.0482	0.0856	0.144	0.162	0.288
B	0.0185	0.0208	0.0370	0.0622	0.0699	0.124
C	0.0195	0.0220	0.0391	0.0656	0.0738	0.131
D	0.0194	0.0219	0.0389	0.0653	0.0735	0.131
E	0.0187	0.0210	0.0374	0.0628	0.0707	0.126
F	0.0170	0.0192	0.0341	0.0572	0.0644	0.114
G	0.0170	0.0192	0.0341	0.0572	0.0644	0.114
H	0.0188	0.0212	0.0377	0.00633	0.0712	0.127
I	0.0472	0.0531	0.0944	0.159	0.178	0.317
J	0.0202	0.0227	0.0404	0.0679	0.0764	0.136
K	0.0160	0.0180	0.0320	0.0537	0.0604	0.107
P	0.0130	0.0146	0.0259	0.0435	0.0490	0.0870
Q	0.0110	0.0123	0.0220	0.0369	0.0415	0.0738
R	0.0104	0.0117	0.0208	0.0350	0.0394	0.0700
S	0.00232	0.00261	0.00464	0.00779	0.00877	0.0156
T	0.00227	0.00255	0.00453	0.00762	0.00857	0.0152
U	0.00169	0.00191	0.00339	0.00569	0.00640	0.0114
V	0.00160	0.00180	0.00320	0.00538	0.00606	0.0108

Table 6. Carcinogenic Risk Summary for School Receptors.

Receptor	Mass Feed Rate (tons/hr)	Carcinogenic Risk
School Adult	5	1.08 E-8
School Adult	7.5	1.25 E-8
School Adult	20	2.16 E-8
School Child	5	3.17 E-8
School Child	7.5	4.41 E-8
School Child	20	6.00 E-8

Table 7. Hazard Index Summary for School Receptors.

Receptor	Mass Input Rate (tons/hr)	Hazard Index
School Adult	5	0.00297
School Adult	7.5	0.00334
School Adult	20	0.00594
School Child	5	0.0374
School Child	7.5	0.0421
School Child	20	0.0748

None of these conditions exist at the Skinner Landfill site. The source is a single stack 15 meters tall. A constant emission rate, based upon the highest measured concentration of the organic and inorganic analytes in waste lagoon samples collected during the remedial investigation, was employed. While a receptor's elevation did influence the estimated concentration, other terrain effects are not expected to be significant; furthermore, while the Ohio River, 15 miles south of the site, is a major body of water, it does not cause significant meteorological effects.

The CDI assumes that the receptor is directly downwind from the source continuously. Because wind directions are not continuous, the calculated CDIs overestimate the actual CDI. At no time can all of the receptors be directly downwind of the source. The prevailing wind directions are from the northwest, west, southwest and south. Consequently, receptors D through I (which includes the elementary school) will be upwind from the source most of the time. Only in a small percent of time would a receptor west of the site be downwind of the source. Receptor I is considered to be the most exposed individual because it has the highest modeled concentration; receptor A is likely to receive the highest dose because it is northeast of the source, but that would still be less than the calculated CDI.

Table 8. Summary of Risk Assessment Tables.

Table	Receptor Type	Mass Feed Rate (tph)	Risk Type
A	Resident Adult	5	carcinogenic
B	Resident Child	5	carcinogenic
C	Resident Adult	7.5	carcinogenic
D	Resident Child	7.5	carcinogenic
E	Resident Adult	20	carcinogenic
F	Resident Child	20	carcinogenic
G	School Adult	5	carcinogenic
H	School Child	5	carcinogenic
I	School Adult	7.5	carcinogenic
J	School Child	7.5	carcinogenic
K	School Adult	20	carcinogenic
L	School Child	20	carcinogenic
M	Resident Adult	5	noncarcinogenic
N	Resident Child	5	noncarcinogenic
O	Resident Adult	7.5	noncarcinogenic
P	Resident Child	7.5	noncarcinogenic
Q	Resident Adult	20	noncarcinogenic
R	Resident Child	20	noncarcinogenic
S	School Adult	5, 7.5, 20	noncarcinogenic
T	School Child	5, 7.5, 20	noncarcinogenic

The inhalation carcinogenic risk is less than or approximately 1×10^{-6} for all receptors. The highest total carcinogenic risks were 1.05×10^{-6} and 1.17×10^{-6}.

The hazard indices are less than 1 for all mass input rates and receptors. While the modeled short term concentrations for lead may be greater than the quarterly National Ambient Air Quality Standard (NAAQS) at two receptors when a mass input rate of 7.5 tph is employed and at receptors A through K and P when a mass feed rate of 20 tph is employed, a valid comparison cannot in fact be made. The lead NAAQS is 1.5 micrograms per cubic meter, maximum arithmetic mean averaged over a calendar quarter (40 CFR 50.12), and the calculations performed in this analysis used a shorter period of time.

Unfortunately, no factor is available to convert a 1-hour or 24-hour average concentration to a quarterly average, and an equitable comparison between the modeled concentrations and the lead NAAQS can not be made because of the different averaging times. ISC-Long Term would be needed to estimate a quarterly average. However, the modeled short term concentrations of lead would definitely be less if they were calculated over three months.

Attachments.

standard bcc's: [redacted]
originator's file copy w/attachment(s)
originating organization reading file w/attachment(s)

other bcc's:

ARD:ATRB:RDS:HALL:cgh:10/30/92 DISKETTE/FILE: HALL4/skinner.scr

Table A: Risk Calculations for Resident Adult Receptor with Mass Input of 5 tph

Resident Adult: 5 tph	Emission Rate @5tph	Receptor Concentrations (micrograms per cubic meter; ug/m*3)					
NONCARCINOGENS	(g/s)	A	B	C	D	E	F
cadmium	2.87E-04	1.72E-02	7.42E-03	7.83E-03	7.80E-03	7.50E-03	6.83E-03
cyanide	2.20E-04	1.32E-02	5.69E-03	6.00E-03	5.98E-03	5.75E-03	5.24E-03
lead	2.20E-02	1.32E+00	5.69E-01	6.00E-01	5.98E-01	5.75E-01	5.24E-01
thallium	5.04E-06	3.02E-04	1.30E-04	1.38E-04	1.37E-04	1.32E-04	1.20E-04
tin	2.06E-03	1.23E-01	5.33E-02	5.62E-02	5.60E-02	5.38E-02	4.90E-02
1,1,1-trichloroethane	7.94E-06	4.75E-04	2.05E-04	2.17E-04	2.16E-04	2.07E-04	1.89E-04
1,2-dichloroethane	2.65E-05	1.59E-03	6.85E-04	7.23E-04	7.20E-04	6.92E-04	6.31E-04
1,2-dichloropropane	4.28E-05	2.56E-03	1.11E-03	1.17E-03	1.16E-03	1.12E-03	1.02E-03
hexachlorocyclopentadiene	5.42E-04	3.24E-02	1.40E-02	1.48E-02	1.47E-02	1.42E-02	1.29E-02
octachlorocyclopentene	2.90E-03	1.74E-01	7.50E-02	7.91E-02	7.88E-02	7.58E-02	6.90E-02
1,2-dichlorobenzene	1.18E-05	7.08E-04	3.06E-04	3.23E-04	3.22E-04	3.09E-04	2.82E-04
1,3-dichlorobenzene	2.90E-05	1.74E-03	7.50E-04	7.91E-04	7.88E-04	7.58E-04	6.90E-04
1,4-dichlorobenzene	2.27E-05	1.36E-03	5.87E-04	6.19E-04	6.17E-04	5.93E-04	5.40E-04
2-methylphenol	9.83E-07	5.88E-05	2.54E-05	2.68E-05	2.67E-05	2.57E-05	2.34E-05
4-methylphenol	3.28E-06	1.96E-04	8.48E-05	8.95E-05	8.91E-05	8.57E-05	7.81E-05
benzoic acid	1.39E-04	8.32E-03	3.59E-03	3.79E-03	3.78E-03	3.63E-03	3.31E-03
benzyl alcohol	1.16E-06	6.94E-05	3.00E-05	3.17E-05	3.15E-05	3.03E-05	2.76E-05
chlorobenzene	1.90E-06	1.14E-04	4.91E-05	5.19E-05	5.16E-05	4.96E-05	4.52E-05
ethylbenzene	1.23E-05	7.36E-04	3.18E-04	3.36E-04	3.34E-04	3.21E-04	2.93E-04
phenol	3.28E-06	1.96E-04	8.48E-05	8.95E-05	8.91E-05	8.57E-05	7.81E-05
toluene	3.90E-03	2.33E-01	1.01E-01	1.06E-01	1.06E-01	1.02E-01	9.29E-02
xylenes (total)	2.50E-05	1.50E-03	6.47E-04	6.82E-04	6.79E-04	6.53E-04	5.95E-04
2-methylnaphthalene	2.77E-05	1.66E-03	7.16E-04	7.56E-04	7.53E-04	7.24E-04	6.60E-04
acenaphthene	9.95E-07	5.95E-05	2.57E-05	2.72E-05	2.70E-05	2.60E-05	2.37E-05
acenaphthylene	5.17E-06	3.09E-04	1.34E-04	1.41E-04	1.40E-04	1.35E-04	1.23E-04
anthracene	1.06E-05	6.34E-04	2.74E-04	2.89E-04	2.88E-04	2.77E-04	2.52E-04
Aroclor 1248 (PCB)	9.83E-10	5.88E-08	2.54E-08	2.68E-08	2.67E-08	2.57E-08	2.34E-08
Aroclor 1260 (PCB)	1.51E-09	9.03E-08	3.90E-08	4.12E-08	4.10E-08	3.95E-08	3.60E-08
dibenzofuran	8.82E-07	5.28E-05	2.28E-05	2.41E-05	2.40E-05	2.30E-05	2.10E-05
flourene	4.28E-06	2.56E-04	1.11E-04	1.17E-04	1.16E-04	1.12E-04	1.02E-04

Table A (cont'd)

Resident Adult: 5 tph	Emission Rate @5tph (g/s)	Receptor Concentrations (micrograms per cubic meter; ug/m*3)					
NONCARCINOGENS		A	B	C	D	E	F
fluoranthene	3.91E-06	2.34E-04	1.01E-04	1.07E-04	1.06E-04	1.02E-04	9.31E-05
naphthalene	7.69E-05	4.60E-03	1.99E-03	2.10E-03	2.09E-03	2.01E-03	1.83E-03
phenanthrene	1.39E-05	8.32E-04	3.59E-04	3.79E-04	3.78E-04	3.63E-04	3.31E-04
4,4'-DDD	9.95E-09	5.95E-07	2.57E-07	2.72E-07	2.70E-07	2.60E-07	2.37E-07
beta-BHC	1.21E-09	7.24E-08	3.13E-08	3.30E-08	3.29E-08	3.16E-08	2.88E-08
chlordane	1.51E-04	9.03E-03	3.90E-03	4.12E-03	4.10E-03	3.95E-03	3.60E-03
Endrin ketone	1.06E-05	6.34E-04	2.74E-04	2.89E-04	2.88E-04	2.77E-04	2.52E-04
gamma-Chlordane	5.54E-06	3.31E-04	1.43E-04	1.51E-04	1.51E-04	1.45E-04	1.32E-04
2-butanone	4.91E-06	2.94E-04	1.27E-04	1.34E-04	1.33E-04	1.28E-04	1.17E-04
acetone	1.76E-05	1.05E-03	4.55E-04	4.80E-04	4.78E-04	4.60E-04	4.19E-04
bis(2-ethylhexyl)phthalate	1.89E-05	1.13E-03	4.89E-04	5.16E-04	5.14E-04	4.94E-04	4.50E-04
butylbenzylphthalate	3.15E-06	1.88E-04	8.15E-05	8.60E-05	8.56E-05	8.23E-05	7.50E-05
dimethylphthalate	8.44E-06	5.05E-04	2.18E-04	2.30E-04	2.29E-04	2.21E-04	2.01E-04
di-n-butylphthalate	1.90E-06	1.14E-04	4.91E-05	5.19E-05	5.16E-05	4.96E-05	4.52E-05
di-n-octylphthalate	1.26E-06	7.54E-05	3.26E-05	3.44E-05	3.42E-05	3.29E-05	3.00E-05
CARCINOGENS							
antimony	1.16E-04	6.94E-03	3.00E-03	3.17E-03	3.15E-03	3.03E-03	2.76E-03
methylene chloride	6.68E-07	4.00E-05	1.73E-05	1.82E-05	1.81E-05	1.75E-05	1.59E-05
tetrachloroethene	5.54E-06	3.31E-04	1.43E-04	1.51E-04	1.51E-04	1.45E-04	1.32E-04
carbon tetrachloride	2.02E-05	1.21E-03	5.22E-04	5.51E-04	5.49E-04	5.28E-04	4.81E-04
trichloroethene	1.76E-05	1.05E-03	4.55E-04	4.80E-04	4.78E-04	4.60E-04	4.19E-04
1,1,2-trichloroethane	4.66E-05	2.79E-03	1.21E-03	1.27E-03	1.27E-03	1.22E-03	1.11E-03
chloroform	4.16E-06	2.49E-04	1.08E-04	1.14E-04	1.13E-04	1.09E-04	9.90E-05
1,1,2,2-tetrachloroethane	1.64E-05	9.81E-04	4.24E-04	4.48E-04	4.46E-04	4.29E-04	3.90E-04
hexachloroethane	2.40E-06	1.44E-04	6.21E-05	6.55E-05	6.52E-05	6.27E-05	5.71E-05
hexachlorobutadiene	3.28E-05	1.96E-03	8.48E-04	8.95E-04	8.91E-04	8.57E-04	7.81E-04
hexachlorobenzene	2.27E-07	1.36E-05	5.87E-06	6.19E-06	6.17E-06	5.93E-06	5.40E-06
benzene	7.56E-06	4.52E-04	1.96E-04	2.06E-04	2.05E-04	1.98E-04	1.80E-04

Table A (cont'd)

Resident Adult: 5 tph	Emission Rate @5tph	Receptor Concentrations (micrograms per cubic meter; ug/m*3)					
CARCINOGENS	(g/s)	A	B	C	D	E	F
total dioxin/furan		1.37E-10	2.81E-11	6.26E-11	6.24E-11	6.00E-11	5.47E-11
2,3,7,8-TCDD	3.70E-14	2.21E-12	9.57E-13	1.01E-12	1.01E-12	9.67E-13	8.81E-13
total tetra-CDD	1.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	2.18E-13	6.52E-12	2.82E-12	2.97E-12	2.96E-12	2.85E-12	2.60E-12
total hexa-CDD	2.39E-13	1.43E-12	6.18E-13	6.52E-13	6.49E-13	6.25E-13	5.69E-13
total hepta-CDD	3.91E-13	1.43E-13	1.01E-13	1.07E-13	1.06E-13	1.02E-13	9.31E-14
total octa-CDD	3.99E-12	2.39E-13	1.03E-13	1.09E-13	1.08E-13	1.04E-13	9.50E-14
2,3,7,8-tetra-CDF	2.77E-14	1.66E-13	7.16E-14	7.56E-14	7.53E-14	7.24E-14	6.60E-14
total tetra-CDF	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	2.72E-12	8.14E-11	3.89E-12	3.71E-11	3.70E-11	3.55E-11	3.24E-11
total hexa-CDF	6.89E-12	4.12E-11	1.78E-11	1.88E-11	1.87E-11	1.80E-11	1.64E-11
total hepta-CDF	4.70E-12	2.81E-12	1.22E-12	1.28E-12	1.28E-12	1.23E-12	1.12E-12
total octa-CDF	1.90E-11	1.14E-12	4.91E-13	5.19E-13	5.16E-13	4.96E-13	4.52E-13
benzo(a)pyrene	1.26E-06	7.54E-05	3.26E-05	3.44E-05	3.42E-05	3.29E-05	3.00E-05
benzo(b)fluoranthene	8.82E-07	5.28E-05	2.28E-05	2.41E-05	2.40E-05	2.30E-05	2.10E-05
benzo[g,h,i]perylene	5.17E-07	3.09E-05	1.34E-05	1.41E-05	1.40E-05	1.35E-05	1.23E-05
pyrene	6.05E-06	3.62E-04	1.56E-04	1.65E-04	1.64E-04	1.58E-04	1.44E-04
indeno-[1,2,3-c,d]-pyrene	4.28E-07	2.56E-05	1.11E-05	1.17E-05	1.16E-05	1.12E-05	1.02E-05
chrysene	2.14E-06	1.28E-04	5.53E-05	5.84E-05	5.81E-05	5.59E-05	5.10E-05
benzo(a)anthracene	1.89E-06	1.13E-04	4.89E-05	5.16E-05	5.14E-05	4.94E-05	4.50E-05
benzo(k)fluoranthene	6.30E-07	3.77E-05	1.63E-05	1.72E-05	1.71E-05	1.65E-05	1.50E-05
Aldrin	1.39E-06	8.32E-05	3.59E-05	3.79E-05	3.78E-05	3.63E-05	3.31E-05
Dieldrin	2.39E-07	1.43E-05	6.18E-06	6.52E-06	6.49E-06	6.25E-06	5.69E-06
heptachlor	6.55E-06	3.92E-04	1.69E-04	1.79E-04	1.78E-04	1.71E-04	1.56E-04
4,4'-DDT	6.93E-09	4.15E-07	1.79E-07	1.89E-07	1.88E-07	1.81E-07	1.65E-07
bis(2-chloroethyl)ether	2.65E-06	1.59E-04	6.85E-05	7.23E-05	7.20E-05	6.92E-05	6.31E-05

Table A (cont'd)

Resident Adult: 5 tph	Emission Rate @5tph	Receptor Concentrations (ug/m*3)					
NONCARCINOGENS	(g/s)	G	H	I	J	K	P
cadmium	2.87E-04	6.83E-03	7.55E-03	1.89E-02	8.11E-03	6.41E-03	5.19E-03
cyanide	2.20E-04	5.24E-03	5.79E-03	1.45E-02	6.22E-03	4.91E-03	3.98E-03
lead	2.20E-02	5.24E-01	5.79E-01	1.45E+00	6.22E-01	4.91E-01	3.98E-01
thallium	5.04E-06	1.20E-04	1.33E-04	3.32E-04	1.42E-04	1.13E-04	9.12E-05
tin	2.06E-03	4.90E-02	5.42E-02	1.36E-01	5.82E-02	4.60E-02	3.73E-02
1,1,1-trichloroethane	7.94E-06	1.89E-04	2.09E-04	5.24E-04	2.24E-04	1.77E-04	1.44E-04
1,2-dichloroethane	2.65E-05	6.31E-04	6.97E-04	1.75E-03	7.49E-04	5.92E-04	4.80E-04
1,2-dichloropropane	4.28E-05	1.02E-03	1.13E-03	2.82E-03	1.21E-03	9.56E-04	7.75E-04
hexachlorocyclopentadiene	5.42E-04	1.29E-02	1.43E-02	3.58E-02	1.53E-02	1.21E-02	9.81E-03
octachlorocyclopentene	2.90E-03	6.90E-02	7.63E-02	1.91E-01	8.20E-02	6.48E-02	5.25E-02
1,2-dichlorobenzene	1.18E-05	2.82E-04	3.12E-04	7.81E-04	3.35E-04	2.65E-04	2.14E-04
1,3-dichlorobenzene	2.90E-05	6.90E-04	7.63E-04	1.91E-03	8.20E-04	6.48E-04	5.25E-04
1,4-dichlorobenzene	2.27E-05	5.40E-04	5.97E-04	1.50E-03	6.42E-04	5.07E-04	4.11E-04
2-methylphenol	9.83E-07	2.34E-05	2.59E-05	6.48E-05	2.78E-05	2.20E-05	1.78E-05
4-methylphenol	3.28E-06	7.81E-05	8.63E-05	2.16E-04	9.27E-05	7.33E-05	5.94E-05
benzoic acid	1.39E-04	3.31E-03	3.66E-03	9.17E-03	3.93E-03	3.11E-03	2.52E-03
benzyl alcohol	1.16E-06	2.76E-05	3.05E-05	7.65E-05	3.28E-05	2.59E-05	2.10E-05
chlorobenzene	1.90E-06	4.52E-05	5.00E-05	1.25E-04	5.37E-05	4.24E-05	3.44E-05
ethylbenzene	1.23E-05	2.93E-04	3.24E-04	8.11E-04	3.48E-04	2.75E-04	2.23E-04
phenol	3.28E-06	7.81E-05	8.63E-05	2.16E-04	9.27E-05	7.33E-05	5.94E-05
toluene	3.90E-03	9.29E-02	1.03E-01	2.57E-01	1.10E-01	8.71E-02	7.06E-02
xylenes (total)	2.50E-05	5.95E-04	6.58E-04	1.65E-03	7.07E-04	5.59E-04	4.53E-04
2-methylnaphthalene	2.77E-05	6.60E-04	7.29E-04	1.83E-03	7.83E-04	6.19E-04	5.01E-04
acenaphthene	9.95E-07	2.37E-05	2.62E-05	6.56E-05	2.81E-05	2.22E-05	1.80E-05
acenaphthylene	5.17E-06	1.23E-04	1.36E-04	3.41E-04	1.46E-04	1.15E-04	9.36E-05
anthracene	1.06E-05	2.52E-04	2.79E-04	6.99E-04	3.00E-04	2.37E-04	1.92E-04
Aroclor 1248 (PCB)	9.83E-10	2.34E-08	2.59E-08	6.48E-08	2.78E-08	2.20E-08	1.78E-08
Aroclor 1260 (PCB)	1.51E-09	3.60E-08	3.97E-08	9.96E-08	4.27E-08	3.37E-08	2.73E-08
dibenzofuran	8.82E-07	2.10E-05	2.32E-05	5.82E-05	2.49E-05	1.97E-05	1.60E-05
flourene	4.28E-06	1.02E-04	1.13E-04	2.82E-04	1.21E-04	9.56E-05	7.75E-05

Table A (cont'd)

Resident Adult: 5 tph	Emission Rate @5tph	Receptor Concentrations (ug/m*3)					
NONCARCINOGENS	(g/s)	G	H	I	J	K	P
fluoranthene	3.91E-06	9.31E-05	1.03E-04	2.58E-04	1.10E-04	8.73E-05	7.08E-05
naphthalene	7.69E-05	1.83E-03	2.02E-03	5.07E-03	2.17E-03	1.72E-03	1.39E-03
phenanthrene	1.39E-05	3.31E-04	3.66E-04	9.17E-04	3.93E-04	3.11E-04	2.52E-04
4,4'-DDD	9.95E-09	2.37E-07	2.62E-07	6.56E-07	2.81E-07	2.22E-07	1.80E-07
beta-BHC	1.21E-09	2.88E-08	3.18E-08	7.98E-08	3.42E-08	2.70E-08	2.19E-08
chlordane	1.51E-04	3.60E-03	3.97E-03	9.96E-03	4.27E-03	3.37E-03	2.73E-03
Endrin ketone	1.06E-05	2.52E-04	2.79E-04	6.99E-04	3.00E-04	2.37E-04	1.92E-04
gamma-Chlordane	5.54E-06	1.32E-04	1.46E-04	3.65E-04	1.57E-04	1.24E-04	1.00E-04
2-butanone	4.91E-06	1.17E-04	1.29E-04	3.24E-04	1.39E-04	1.10E-04	8.89E-05
acetone	1.76E-05	4.19E-04	4.63E-04	1.16E-03	4.97E-04	3.93E-04	3.19E-04
bis(2-ethylhexyl)phthalate	1.89E-05	4.50E-04	4.97E-04	1.25E-03	5.34E-04	4.22E-04	3.42E-04
butylbenzylphthalate	3.15E-06	7.50E-05	8.29E-05	2.08E-04	8.90E-05	7.04E-05	5.70E-05
dimethylphthalate	8.44E-06	2.01E-04	2.22E-04	5.57E-04	2.39E-04	1.89E-04	1.53E-04
di-n-butylphthalate	1.90E-06	4.52E-05	5.00E-05	1.25E-04	5.37E-05	4.24E-05	3.44E-05
di-n-octylphthalate	1.26E-06	3.00E-05	3.32E-05	8.31E-05	3.56E-05	2.81E-05	2.28E-05
CARCINOGENS							
antimony	1.16E-04	2.76E-03	3.05E-03	7.65E-03	3.28E-03	2.59E-03	2.10E-03
methylene chloride	6.68E-07	1.59E-05	1.76E-05	4.41E-05	1.89E-05	1.49E-05	1.21E-05
tetrachloroethene	5.54E-06	1.32E-04	1.46E-04	3.65E-04	1.57E-04	1.24E-04	1.00E-04
carbon tetrachloride	2.02E-05	4.81E-04	5.31E-04	1.33E-03	5.71E-04	4.51E-04	3.66E-04
trichloroethene	1.76E-05	4.19E-04	4.63E-04	1.16E-03	4.97E-04	3.93E-04	3.19E-04
1,1,2-trichloroethane	4.66E-05	1.11E-03	1.23E-03	3.07E-03	1.32E-03	1.04E-03	8.43E-04
chloroform	4.16E-06	9.90E-05	1.09E-04	2.74E-04	1.18E-04	9.29E-05	7.53E-05
1,1,2,2-tetrachloroethane	1.64E-05	3.90E-04	4.31E-04	1.08E-03	4.63E-04	3.66E-04	2.97E-04
hexachloroethane	2.40E-06	5.71E-05	6.31E-05	1.58E-04	6.78E-05	5.36E-05	4.34E-05
hexachlorobutadiene	3.28E-05	7.81E-04	8.63E-04	2.16E-03	9.27E-04	7.33E-04	5.94E-04
hexachlorobenzene	2.27E-07	5.40E-06	5.97E-06	1.50E-05	6.42E-06	5.07E-06	4.11E-06
benzene	7.56E-06	1.80E-04	1.99E-04	4.99E-04	2.14E-04	1.69E-04	1.37E-04

Table A (cont'd)

Resident Adult: 5 tph	Emission Rate @5tph	Receptor Concentrations (ug/m*3)					
NONCARCINOGENS	(g/s)	G	H	I	J	K	P
total dioxin/furan		5.47E-11	6.04E-11	1.54E-10	6.49E-11	5.13E-11	4.15E-11
2,3,7,8-TCDD	3.70E-14	8.81E-13	9.73E-13	2.44E-12	1.05E-12	8.27E-13	6.70E-13
total tetra-CDD	1.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	2.18E-13	2.60E-12	2.87E-12	7.19E-12	3.08E-12	2.43E-12	1.97E-12
total hexa-CDD	2.39E-13	5.69E-13	6.29E-13	1.58E-12	6.75E-13	5.34E-13	4.33E-13
total hepta-CDD	3.91E-13	9.31E-14	1.03E-13	2.58E-12	1.10E-13	8.73E-14	7.08E-14
total octa-CDD	3.99E-12	9.50E-14	1.05E-13	2.63E-13	1.13E-13	8.91E-14	7.22E-14
2,3,7,8-tetra-CDF	2.77E-14	6.60E-14	7.29E-14	1.83E-13	7.83E-14	6.19E-14	5.01E-14
total tetra-CDF	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	2.72E-12	3.24E-11	3.58E-11	8.97E-11	3.84E-11	3.04E-11	2.46E-11
total hexa-CDF	6.89E-12	1.64E-11	1.81E-11	4.54E-11	1.95E-11	1.54E-11	1.25E-11
total hepta-CDF	4.70E-12	1.12E-12	1.24E-12	3.10E-12	1.33E-12	1.05E-12	8.51E-13
total octa-CDF	1.90E-11	4.52E-13	5.00E-13	1.25E-12	5.37E-13	4.24E-13	3.44E-13
benzo(a)pyrene	1.26E-06	3.00E-05	3.32E-05	8.31E-05	3.56E-05	2.81E-05	2.28E-05
benzo(b)fluoranthene	8.82E-07	2.10E-05	2.32E-05	5.82E-05	2.49E-05	1.97E-05	1.60E-05
benzo[g,h,i]perylene	5.17E-07	1.23E-05	1.36E-05	3.41E-05	1.46E-05	1.15E-05	9.36E-06
pyrene	6.05E-06	1.44E-04	1.59E-04	3.99E-04	1.71E-04	1.35E-04	1.10E-04
indeno-[1,2,3-c,d]-pyrene	4.28E-07	1.02E-05	1.13E-05	2.82E-05	1.21E-05	9.56E-06	7.75E-06
chrysene	2.14E-06	5.10E-05	5.63E-05	1.41E-04	6.05E-05	4.78E-05	3.87E-05
benzo(a)anthracene	1.89E-06	4.50E-05	4.97E-05	1.25E-04	5.34E-05	4.22E-05	3.42E-05
benzo(k)fluoranthene	6.30E-07	1.50E-05	1.66E-05	4.16E-05	1.78E-05	1.41E-05	1.14E-05
Aldrin	1.39E-06	3.31E-05	3.66E-05	9.17E-05	3.93E-05	3.11E-05	2.52E-05
Dieldrin	2.39E-07	5.69E-06	6.29E-06	1.58E-05	6.75E-06	5.34E-06	4.33E-06
heptachlor	6.55E-06	1.56E-04	1.72E-04	4.32E-04	1.85E-04	1.46E-04	1.19E-04
4,4'-DDT	6.93E-09	1.65E-07	1.82E-07	4.57E-07	1.96E-07	1.55E-07	1.25E-07
bis(2-chloroethyl)ether	2.65E-06	6.31E-05	6.97E-05	1.75E-04	7.49E-05	5.92E-05	4.80E-05

Table A (cont'd)

Resident Adult: 5 tph	Emission Rate @5tph	Receptor Concentrations (ug/m*3)					
NONCARCINOGENS	(g/s)	Q	R	S	T	U	V
cadmium	2.87E-04	4.40E-03	4.18E-03	9.30E-04	9.10E-04	6.80E-04	6.43E-04
cyanide	2.20E-04	3.37E-03	3.20E-03	7.13E-04	6.97E-04	5.21E-04	4.93E-04
lead	2.20E-02	3.37E-01	3.20E-01	7.13E-02	6.97E-02	5.21E-02	4.93E-02
thallium	5.04E-06	7.73E-05	7.34E-05	1.63E-05	1.60E-05	1.19E-05	1.13E-05
tin	2.06E-03	3.16E-02	3.00E-02	6.68E-03	6.53E-03	4.88E-03	4.61E-03
1,1,1-trichloroethane	7.94E-06	1.22E-04	1.16E-04	2.57E-05	2.52E-05	1.88E-05	1.78E-05
1,2-dichloroethane	2.65E-05	4.07E-04	3.86E-04	8.59E-05	8.40E-05	6.28E-05	5.93E-05
1,2-dichloropropane	4.28E-05	6.57E-04	6.23E-04	1.39E-04	1.36E-04	1.01E-04	9.58E-05
hexachlorocyclopentadiene	5.42E-04	8.31E-03	7.89E-03	1.76E-03	1.72E-03	1.28E-03	1.21E-03
octachlorocyclopentene	2.90E-03	4.45E-02	4.22E-02	9.40E-03	9.19E-03	6.87E-03	6.49E-03
1,2-dichlorobenzene	1.18E-05	1.82E-04	1.72E-04	3.84E-05	3.75E-05	2.80E-05	2.65E-05
1,3-dichlorobenzene	2.90E-05	4.45E-04	4.22E-04	9.40E-05	9.19E-05	6.87E-05	6.49E-05
1,4-dichlorobenzene	2.27E-05	3.48E-04	3.31E-04	7.36E-05	7.19E-05	5.38E-05	5.08E-05
2-methylphenol	9.83E-07	1.51E-05	1.43E-05	3.19E-06	3.12E-06	2.33E-06	2.20E-06
4-methylphenol	3.28E-06	5.03E-05	4.78E-05	1.06E-05	1.04E-05	7.77E-06	7.34E-06
benzoic acid	1.39E-04	2.13E-03	2.02E-03	4.51E-04	4.40E-04	3.29E-04	3.11E-04
benzyl alcohol	1.16E-06	1.78E-05	1.69E-05	3.76E-06	3.68E-06	2.75E-06	2.60E-06
chlorobenzene	1.90E-06	2.91E-05	2.77E-05	6.16E-06	6.02E-06	4.50E-06	4.25E-06
ethylbenzene	1.23E-05	1.89E-04	1.79E-04	3.99E-05	3.90E-05	2.91E-05	2.75E-05
phenol	3.28E-06	5.03E-05	4.78E-05	1.06E-05	1.04E-05	7.77E-06	7.34E-06
toluene	3.90E-03	5.98E-02	5.68E-02	1.26E-02	1.24E-02	9.24E-03	8.73E-03
xylenes (total)	2.50E-05	3.84E-04	3.64E-04	8.11E-05	7.92E-05	5.92E-05	5.60E-05
2-methylnaphthalene	2.77E-05	4.25E-04	4.03E-04	8.98E-05	8.78E-05	6.56E-05	6.20E-05
acenaphthene	9.95E-07	1.53E-05	1.45E-05	3.23E-06	3.15E-06	2.36E-06	2.23E-06
acenaphthylene	5.17E-06	7.93E-05	7.53E-05	1.68E-05	1.64E-05	1.22E-05	1.16E-05
anthracene	1.06E-05	1.63E-04	1.54E-04	3.44E-05	3.36E-05	2.51E-05	2.37E-05
Aroclor 1248 (PCB)	9.83E-10	1.51E-08	1.43E-08	3.19E-09	3.12E-09	2.33E-09	2.20E-09
Aroclor 1260 (PCB)	1.51E-09	2.32E-08	2.20E-08	4.90E-09	4.79E-09	3.58E-09	3.38E-09
dibenzofuran	8.82E-07	1.35E-05	1.28E-05	2.86E-06	2.80E-06	2.09E-06	1.97E-06
flourene	4.28E-06	6.57E-05	6.23E-05	1.39E-05	1.36E-05	1.01E-05	9.58E-06

Table A (cont'd)

Resident Adult: 5 tph	Emission Rate @5tph (g/s)	Receptor Concentrations (ug/m*3) Q	R	S	T	U	V
NONCARCINOGENS							
fluoranthene	3.91E-06	6.00E-05	5.69E-05	1.27E-05	1.24E-05	9.26E-06	8.75E-06
naphthalene	7.69E-05	1.18E-03	1.12E-03	2.49E-04	2.44E-04	1.82E-04	1.72E-04
phenanthrene	1.39E-05	2.13E-04	2.02E-04	4.51E-05	4.40E-05	3.29E-05	3.11E-05
4,4'-DDD	9.95E-09	1.53E-07	1.45E-07	3.23E-08	3.15E-08	2.36E-08	2.23E-08
beta-BHC	1.21E-09	1.86E-08	1.76E-08	3.92E-09	3.83E-09	2.87E-09	2.71E-09
chlordane	1.51E-04	2.32E-03	2.20E-03	4.90E-04	4.79E-04	3.58E-04	3.38E-04
Endrin ketone	1.06E-05	1.63E-04	1.54E-04	3.44E-05	3.36E-05	2.51E-05	2.37E-05
gamma-Chlordane	5.54E-06	8.50E-05	8.07E-05	1.80E-05	1.76E-05	1.31E-05	1.24E-05
2-butanone	4.91E-06	7.53E-05	7.15E-05	1.59E-05	1.56E-05	1.16E-05	1.10E-05
acetone	1.76E-05	2.70E-04	2.56E-04	5.71E-05	5.58E-05	4.17E-05	3.94E-05
bis(2-ethylhexyl)phthalate	1.89E-05	2.90E-04	2.75E-04	6.13E-05	5.99E-05	4.48E-05	4.23E-05
butylbenzylphthalate	3.15E-06	4.83E-05	4.59E-05	1.02E-05	9.98E-06	7.46E-06	7.05E-06
dimethylphthalate	8.44E-06	1.29E-04	1.23E-04	2.74E-05	2.67E-05	2.00E-05	1.89E-05
di-n-butylphthalate	1.90E-06	2.91E-05	2.77E-05	6.16E-06	6.02E-06	4.50E-06	4.25E-06
di-n-octylphthalate	1.26E-06	1.93E-05	1.83E-05	4.08E-06	3.99E-06	2.98E-06	2.82E-06
CARCINOGENS							
antimony	1.16E-04	1.78E-03	1.69E-03	3.76E-04	3.68E-04	2.75E-04	2.60E-04
methylene chloride	6.68E-07	1.02E-05	9.73E-06	2.17E-06	2.12E-06	1.58E-06	1.50E-06
tetrachloroethene	5.54E-06	8.50E-05	8.07E-05	1.80E-05	1.76E-05	1.31E-05	1.24E-05
carbon tetrachloride	2.02E-05	3.10E-04	2.94E-04	6.55E-05	6.40E-05	4.78E-05	4.52E-05
trichloroethene	1.76E-05	2.70E-04	2.56E-04	5.71E-05	5.58E-05	4.17E-05	3.94E-05
1,1,2-trichloroethane	4.66E-05	7.15E-04	6.78E-04	1.51E-04	1.48E-04	1.10E-04	1.04E-04
chloroform	4.16E-06	6.38E-05	6.06E-05	1.35E-05	1.32E-05	9.85E-06	9.31E-06
1,1,2,2-tetrachloroethane	1.64E-05	2.52E-04	2.39E-04	5.32E-05	5.20E-05	3.88E-05	3.67E-05
hexachloroethane	2.40E-06	3.68E-05	3.49E-05	7.78E-06	7.61E-06	5.68E-06	5.37E-06
hexachlorobutadiene	3.28E-05	5.03E-04	4.78E-04	1.06E-04	1.04E-04	7.77E-05	7.34E-05
hexachlorobenzene	2.27E-07	3.48E-06	3.31E-06	7.36E-07	7.19E-07	5.38E-07	5.08E-07
benzene	7.56E-06	1.16E-04	1.10E-04	2.45E-05	2.40E-05	1.79E-05	1.69E-05

Table A (cont'd)

Resident Adult: 5 tph	Emission Rate @5tph	Receptor Concentrations (ug/m*3)					
NONCARCINOGENS	(g/s)	Q	R	S	T	U	V
total dioxin/furan		3.52E-11	3.34E-11	7.44E-12	1.27E-11	5.44E-12	1.05E-11
2,3,7,8-TCDD	3.70E-14	5.68E-13	5.39E-13	1.20E-13	1.17E-13	8.76E-14	8.28E-14
total tetra-CDD	1.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	2.18E-13	1.67E-12	1.59E-12	3.53E-13	3.45E-13	2.58E-13	2.44E-13
total hexa-CDD	2.39E-13	3.67E-13	3.48E-13	7.75E-14	7.57E-14	5.66E-14	5.35E-14
total hepta-CDD	3.91E-13	6.00E-14	5.69E-14	1.27E-14	1.24E-14	9.26E-15	8.75E-15
total octa-CDD	3.99E-12	6.00E-15	5.81E-14	1.29E-14	1.26E-14	9.45E-15	8.93E-15
2,3,7,8-tetra-CDF	2.77E-14	4.25E-14	4.03E-14	8.98E-15	8.78E-15	6.56E-15	6.20E-15
total tetra-CDF	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	2.72E-12	2.09E-11	1.98E-11	4.41E-12	4.31E-12	3.22E-12	3.05E-12
total hexa-CDF	6.89E-12	1.06E-11	1.00E-11	2.23E-12	2,18E-12	1.63E-12	1.54E-12
total hepta-CDF	4.70E-12	7.21E-13	6.84E-13	1.52E-13	1.49E-13	1.11E-13	1.05E-13
total octa-CDF	1.90E-11	2.91E-13	2.77E-13	6.16E-14	6.02E-14	4.50E-14	2.69E-15
benzo(a)pyrene	1.26E-06	1.93E-05	1.83E-05	4.08E-06	3.99E-06	2.98E-06	2.82E-06
benzo(b)fluoranthene	8.82E-07	1.35E-05	1.28E-05	2.86E-06	2.80E-06	2.09E-06	1.97E-06
benzo[g,h,i]perylene	5.17E-07	7.93E-06	7.53E-06	1.68E-06	1.64E-06	1.22E-06	1.16E-06
pyrene	6.05E-06	9.28E-05	8.81E-05	1.96E-05	1.92E-05	1.43E-05	1.35E-05
indeno-[1,2,3-c,d]-pyrene	4.28E-07	6.57E-06	6.23E-06	1.39E-06	1.36E-06	1.01E-06	9.58E-07
chrysene	2.14E-06	3.28E-05	3.12E-05	6.94E-06	6.78E-06	5.07E-06	4.79E-06
benzo(a)anthracene	1.89E-06	2.90E-05	2.75E-05	6.13E-06	5.99E-06	4.48E-06	4.23E-06
benzo(k)fluoranthene	6.30E-07	9.66E-06	9.17E-06	2.04E-06	2.00E-06	1.49E-06	1.41E-06
Aldrin	1.39E-06	2.13E-05	2.02E-05	4.51E-06	4.40E-06	3.29E-06	3.11E-06
Dieldrin	2.39E-07	3.67E-06	3.48E-06	7.75E-07	7.57E-07	5.66E-07	5.35E-07
heptachlor	6.55E-06	1.00E-04	9.54E-05	2.12E-05	2.08E-05	1.55E-05	1.47E-05
4,4'-DDT	6.93E-09	1.06E-07	1.01E-07	2.25E-08	2.20E-08	1.64E-08	1.55E-08
bis(2-chloroethyl)ether	2.65E-06	4.07E-05	3.86E-05	8.59E-06	8.40E-06	6.28E-06	5.93E-06

Table A (cont'd)

NONCARCINOGENS	ResAdult 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (micrograms/kilogram/day; ug/kg-d) A	B	C	D	E	F
cadmium	3.91E-03	6.71E-05	2.90E-05	3.06E-05	3.05E-05	2.93E-05	2.67E-05
cyanide	3.91E-03	5.15E-05	2.22E-05	2.35E-05	2.34E-05	2.25E-05	2.05E-05
lead	3.91E-03	5.15E-03	2.22E-03	2.35E-03	2.34E-03	2.25E-03	2.05E-03
thallium	3.91E-03	1.18E-06	5.10E-07	5.38E-07	5.35E-07	5.15E-07	4.69E-07
tin	3.91E-03	4.82E-04	2.08E-04	2.20E-04	2.19E-04	2.10E-04	1.92E-04
1,1,1-trichloroethane	3.91E-03	1.86E-06	8.03E-07	8.47E-07	8.44E-07	8.11E-07	7.39E-07
1,2-dichloroethane	3.91E-03	6.20E-06	2.68E-06	2.83E-06	2.82E-06	2.71E-06	2.47E-06
1,2-dichloropropane	3.91E-03	1.00E-05	4.33E-06	4.57E-06	4.55E-06	4.37E-06	3.98E-06
hexachlorocyclopentadiene	3.91E-03	1.27E-04	5.48E-05	5.78E-05	5.76E-05	5.54E-05	5.05E-05
octachlorocyclopentene	3.91E-03	6.78E-04	2.93E-04	3.09E-04	3.08E-04	2.96E-04	2.70E-04
1,2-dichlorobenzene	3.91E-03	2.77E-06	1.20E-06	1.26E-06	1.26E-06	1.21E-06	1.10E-06
1,3-dichlorobenzene	3.91E-03	6.78E-06	2.93E-06	3.09E-06	3.08E-06	2.96E-06	2.70E-06
1,4-dichlorobenzene	3.91E-03	5.31E-06	2.30E-06	2.42E-06	2.41E-06	2.32E-06	2.11E-06
2-methylphenol	3.91E-03	2.30E-07	9.94E-08	1.05E-07	1.04E-07	1.00E-07	9.15E-08
4-methylphenol	3.91E-03	7.67E-07	3.32E-07	3.50E-07	3.48E-07	3.35E-07	3.05E-07
benzoic acid	3.91E-03	3.25E-05	1.41E-05	1.48E-05	1.48E-05	1.42E-05	1.29E-05
benzyl alcohol	3.91E-03	2.71E-07	1.17E-07	1.24E-07	1.23E-07	1.19E-07	1.08E-07
chlorobenzene	3.91E-03	4.44E-07	1.92E-07	2.03E-07	2.02E-07	1.94E-07	1.77E-07
ethylbenzene	3.91E-03	2.88E-06	1.24E-06	1.31E-06	1.31E-06	1.26E-06	1.15E-06
phenol	3.91E-03	7.67E-07	3.32E-07	3.50E-07	3.48E-07	3.35E-07	3.05E-07
toluene	3.91E-03	9.12E-04	3.94E-04	4.16E-04	4.14E-04	3.98E-04	3.63E-04
xylenes (total)	3.91E-03	5.85E-06	2.53E-06	2.67E-06	2.66E-06	2.55E-06	2.33E-06
2-methylnaphthalene	3.91E-03	6.48E-06	2.80E-06	2.96E-06	2.94E-06	2.83E-06	2.58E-06
acenaphthene	3.91E-03	2.33E-07	1.01E-07	1.06E-07	1.06E-07	1.02E-07	9.26E-08
acenaphthylene	3.91E-03	1.21E-06	5.23E-07	5.52E-07	5.49E-07	5.28E-07	4.81E-07
anthracene	3.91E-03	2.48E-06	1.07E-06	1.13E-06	1.13E-06	1.08E-06	9.87E-07
Aroclor 1248 (PCB)	3.91E-03	2.30E-10	9.94E-11	1.05E-10	1.04E-10	1.00E-10	9.15E-11
Aroclor 1260 (PCB)	3.91E-03	3.53E-10	1.53E-10	1.61E-10	1.60E-10	1.54E-10	1.41E-10
dibenzofuran	3.91E-03	2.06E-07	8.92E-08	9.41E-08	9.37E-08	9.01E-08	8.21E-08
flourene	3.91E-03	1.00E-06	4.33E-07	4.57E-07	4.55E-07	4.37E-07	3.98E-07

Table A (cont'd)

NONCARCINOGENS	ResAdult 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
fluoranthene	3.91E-03	9.15E-07	3.95E-07	4.17E-07	4.15E-07	3.99E-07	3.64E-07
naphthalene	3.91E-03	1.80E-05	7.78E-06	8.21E-06	8.17E-06	7.86E-06	7.16E-06
phenanthrene	3.91E-03	3.25E-06	1.41E-06	1.48E-06	1.48E-06	1.42E-06	1.29E-06
4,4'-DDD	3.91E-03	2.33E-09	1.01E-09	1.06E-09	1.06E-09	1.02E-09	9.26E-10
beta-BHC	3.91E-03	2.83E-10	1.22E-10	1.29E-10	1.29E-10	1.24E-10	1.13E-10
chlordane	3.91E-03	3.53E-05	1.53E-05	1.61E-05	1.60E-05	1.54E-05	1.41E-05
Endrin ketone	3.91E-03	2.48E-06	1.07E-06	1.13E-06	1.13E-06	1.08E-06	9.87E-07
gamma-Chlordane	3.91E-03	1.30E-06	5.60E-07	5.91E-07	5.89E-07	5.66E-07	5.16E-07
2-butanone	3.91E-03	1.15E-06	4.96E-07	5.24E-07	5.22E-07	5.02E-07	4.57E-07
acetone	3.91E-03	4.12E-06	1.78E-06	1.88E-06	1.87E-06	1.80E-06	1.64E-06
bis(2-ethylhexyl)phthalate	3.91E-03	4.42E-06	1.91E-06	2.02E-06	2.01E-06	1.93E-06	1.76E-06
butylbenzylphthalate	3.91E-03	7.37E-07	3.19E-07	3.36E-07	3.35E-07	3.22E-07	2.93E-07
dimethylphthalate	3.91E-03	1.97E-06	8.53E-07	9.01E-07	8.97E-07	8.62E-07	7.86E-07
di-n-butylphthalate	3.91E-03	4.44E-07	1.92E-07	2.03E-07	2.02E-07	1.94E-07	1.77E-07
di-n-octylphthalate	3.91E-03	2.95E-07	1.27E-07	1.34E-07	1.34E-07	1.29E-07	1.17E-07
CARCINOGENS							
antimony	3.91E-03	2.71E-05	1.17E-05	1.24E-05	1.23E-05	1.19E-05	1.08E-05
methylene chloride	3.91E-03	1.56E-07	6.75E-08	7.13E-08	7.10E-08	6.82E-08	6.22E-08
tetrachloroethene	3.91E-03	1.30E-06	5.60E-07	5.91E-07	5.89E-07	5.66E-07	5.16E-07
carbon tetrachloride	3.91E-03	4.73E-06	2.04E-06	2.16E-06	2.15E-06	2.06E-06	1.88E-06
trichloroethene	3.91E-03	4.12E-06	1.78E-06	1.88E-06	1.87E-06	1.80E-06	1.64E-06
1,1,2-trichloroethane	3.91E-03	1.09E-05	4.71E-06	4.97E-06	4.95E-06	4.76E-06	4.34E-06
chloroform	3.91E-03	9.73E-07	4.21E-07	4.44E-07	4.42E-07	4.25E-07	3.87E-07
1,1,2,2-tetrachloroethane	3.91E-03	3.84E-06	1.66E-06	1.75E-06	1.74E-06	1.68E-06	1.53E-06
hexachloroethane	3.91E-03	5.61E-07	2.43E-07	2.56E-07	2.55E-07	2.45E-07	2.23E-07
hexachlorobutadiene	3.91E-03	7.67E-06	3.32E-06	3.50E-06	3.48E-06	3.35E-06	3.05E-06
hexachlorobenzene	3.91E-03	5.31E-08	2.30E-08	2.42E-08	2.41E-08	2.32E-08	2.11E-08
benzene	3.91E-03	1.77E-06	7.64E-07	8.07E-07	8.03E-07	7.72E-07	7.04E-07

Table A (cont'd)

CARCINOGENS	ResAdult 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
total dioxin/furan	3.91E-03	5.37E-13	1.10E-13	2.45E-13	2.44E-13	2.35E-13	2.14E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	3.91E-03	2.95E-07	1.27E-07	1.34E-07	1.34E-07	1.29E-07	1.17E-07
benzo(b)fluoranthene	3.91E-03	2.06E-07	8.92E-08	9.41E-08	9.37E-08	9.01E-08	8.21E-08
benzo[g,h,i]perylene	3.91E-03	1.21E-07	5.23E-08	5.52E-08	5.49E-08	5.28E-08	4.81E-08
pyrene	3.91E-03	1.42E-06	6.12E-07	6.46E-07	6.43E-07	6.18E-07	5.63E-07
indeno-[1,2,3-c,d]-pyrene	3.91E-03	1.00E-07	4.33E-08	4.57E-08	4.55E-08	4.37E-08	3.98E-08
chrysene	3.91E-03	5.01E-07	2.16E-07	2.28E-07	2.27E-07	2.19E-07	1.99E-07
benzo(a)anthracene	3.91E-03	4.42E-07	1.91E-07	2.02E-07	2.01E-07	1.93E-07	1.76E-07
benzo(k)fluoranthene	3.91E-03	1.47E-07	6.37E-08	6.72E-08	6.69E-08	6.44E-08	5.87E-08
Aldrin	3.91E-03	3.25E-07	1.41E-07	1.48E-07	1.48E-07	1.42E-07	1.29E-07
Dieldrin	3.91E-03	5.59E-08	2.42E-08	2.55E-08	2.54E-08	2.44E-08	2.23E-08
heptachlor	3.91E-03	1.53E-06	6.62E-07	6.99E-07	6.96E-07	6.69E-07	6.10E-07
4,4'-DDT	3.91E-03	1.62E-09	7.01E-10	7.39E-10	7.36E-10	7.08E-10	6.45E-10
bis(2-chloroethyl)ether	3.91E-03	6.20E-07	2.68E-07	2.83E-07	2.82E-07	2.71E-07	2.47E-07

Table A (cont'd)

NONCARCINOGENS	ResAdult 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
cadmium	3.91E-03	2.67E-05	2.95E-05	7.40E-05	3.17E-05	2.51E-05	2.03E-05
cyanide	3.91E-03	2.05E-05	2.26E-05	5.67E-05	2.43E-05	1.92E-05	1.56E-05
lead	3.91E-03	2.05E-03	2.26E-03	5.67E-03	2.43E-03	1.92E-03	1.56E-03
thallium	3.91E-03	4.69E-07	5.18E-07	1.30E-06	5.57E-07	4.40E-07	3.57E-07
tin	3.91E-03	1.92E-04	2.12E-04	5.31E-04	2.28E-04	1.80E-04	1.46E-04
1,1,1-trichloroethane	3.91E-03	7.39E-07	8.17E-07	2.05E-06	8.77E-07	6.94E-07	5.62E-07
1,2-dichloroethane	3.91E-03	2.47E-06	2.73E-06	6.83E-06	2.93E-06	2.31E-06	1.88E-06
1,2-dichloropropane	3.91E-03	3.98E-06	4.40E-06	1.10E-05	4.73E-06	3.74E-06	3.03E-06
hexachlorocyclopentadiene	3.91E-03	5.05E-05	5.58E-05	1.40E-04	5.99E-05	4.73E-05	3.84E-05
octachlorocyclopentene	3.91E-03	2.70E-04	2.98E-04	7.48E-04	3.20E-04	2.53E-04	2.05E-04
1,2-dichlorobenzene	3.91E-03	1.10E-06	1.22E-06	3.05E-06	1.31E-06	1.03E-06	8.38E-07
1,3-dichlorobenzene	3.91E-03	2.70E-06	2.98E-06	7.48E-06	3.20E-06	2.53E-06	2.05E-06
1,4-dichlorobenzene	3.91E-03	2.11E-06	2.34E-06	5.85E-06	2.51E-06	1.98E-06	1.61E-06
2-methylphenol	3.91E-03	9.15E-08	1.01E-07	2.54E-07	1.09E-07	8.59E-08	6.96E-08
4-methylphenol	3.91E-03	3.05E-07	3.37E-07	8.46E-07	3.62E-07	2.87E-07	2.32E-07
benzoic acid	3.91E-03	1.29E-05	1.43E-05	3.58E-05	1.54E-05	1.21E-05	9.84E-06
benzyl alcohol	3.91E-03	1.08E-07	1.19E-07	2.99E-07	1.28E-07	1.01E-07	8.21E-08
chlorobenzene	3.91E-03	1.77E-07	1.95E-07	4.90E-07	2.10E-07	1.66E-07	1.34E-07
ethylbenzene	3.91E-03	1.15E-06	1.27E-06	3.17E-06	1.36E-06	1.07E-06	8.70E-07
phenol	3.91E-03	3.05E-07	3.37E-07	8.46E-07	3.62E-07	2.87E-07	2.32E-07
toluene	3.91E-03	3.63E-04	4.01E-04	1.01E-03	4.31E-04	3.41E-04	2.76E-04
xylenes (total)	3.91E-03	2.33E-06	2.57E-06	6.45E-06	2.76E-06	2.18E-06	1.77E-06
2-methylnaphthalene	3.91E-03	2.58E-06	2.85E-06	7.14E-06	3.06E-06	2.42E-06	1.96E-06
acenaphthene	3.91E-03	9.26E-08	1.02E-07	2.57E-07	1.10E-07	8.69E-08	7.04E-08
acenaphthylene	3.91E-03	4.81E-07	5.32E-07	1.33E-06	5.71E-07	4.52E-07	3.66E-07
anthracene	3.91E-03	9.87E-07	1.09E-06	2.73E-06	1.17E-06	9.26E-07	7.50E-07
Aroclor 1248 (PCB)	3.91E-03	9.15E-11	1.01E-10	2.54E-10	1.09E-10	8.59E-11	6.96E-11
Aroclor 1260 (PCB)	3.91E-03	1.41E-10	1.55E-10	3.89E-10	1.67E-10	1.32E-10	1.07E-10
dibenzofuran	3.91E-03	8.21E-08	9.07E-08	2.27E-07	9.75E-08	7.70E-08	6.24E-08
flourene	3.91E-03	3.98E-07	4.40E-07	1.10E-06	4.73E-07	3.74E-07	3.03E-07

Table A (cont'd)

NONCARCINOGENS	ResAdult 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
fluoranthene	3.91E-03	3.64E-07	4.02E-07	1.01E-06	4.32E-07	3.42E-07	2.77E-07
naphthalene	3.91E-03	7.16E-06	7.91E-06	1.98E-05	8.50E-06	6.72E-06	5.44E-06
phenanthrene	3.91E-03	1.29E-06	1.43E-06	3.58E-06	1.54E-06	1.21E-06	9.84E-07
4,4'-DDD	3.91E-03	9.26E-10	1.02E-09	2.57E-09	1.10E-09	8.69E-10	7.04E-10
beta-BHC	3.91E-03	1.13E-10	1.24E-10	3.12E-10	1.34E-10	1.06E-10	8.56E-11
chlordane	3.91E-03	1.41E-05	1.55E-05	3.89E-05	1.67E-05	1.32E-05	1.07E-05
Endrin ketone	3.91E-03	9.87E-07	1.09E-06	2.73E-06	1.17E-06	9.26E-07	7.50E-07
gamma-Chlordane	3.91E-03	5.16E-07	5.70E-07	1.43E-06	6.12E-07	4.84E-07	3.92E-07
2-butanone	3.91E-03	4.57E-07	5.05E-07	1.27E-06	5.43E-07	4.29E-07	3.47E-07
acetone	3.91E-03	1.64E-06	1.81E-06	4.54E-06	1.94E-06	1.54E-06	1.25E-06
bis(2-ethylhexyl)phthalate	3.91E-03	1.76E-06	1.94E-06	4.87E-06	2.09E-06	1.65E-06	1.34E-06
butylbenzylphthalate	3.91E-03	2.93E-07	3.24E-07	8.12E-07	3.48E-07	2.75E-07	2.23E-07
dimethylphthalate	3.91E-03	7.86E-07	8.68E-07	2.18E-06	9.33E-07	7.37E-07	5.97E-07
di-n-butylphthalate	3.91E-03	1.77E-07	1.95E-07	4.90E-07	2.10E-07	1.66E-07	1.34E-07
di-n-octylphthalate	3.91E-03	1.17E-07	1.30E-07	3.25E-07	1.39E-07	1.10E-07	8.92E-08
CARCINOGENS							
antimony	3.91E-03	1.08E-05	1.19E-05	2.99E-05	1.28E-05	1.01E-05	8.21E-06
methylene chloride	3.91E-03	6.22E-08	6.87E-08	1.72E-07	7.38E-08	5.83E-08	4.73E-08
tetrachloroethene	3.91E-03	5.16E-07	5.70E-07	1.43E-06	6.12E-07	4.84E-07	3.92E-07
carbon tetrachloride	3.91E-03	1.88E-06	2.08E-06	5.21E-06	2.23E-06	1.76E-06	1.43E-06
trichloroethene	3.91E-03	1.64E-06	1.81E-06	4.54E-06	1.94E-06	1.54E-06	1.25E-06
1,1,2-trichloroethane	3.91E-03	4.34E-06	4.79E-06	1.20E-05	5.15E-06	4.07E-06	3.30E-06
chloroform	3.91E-03	3.87E-07	4.28E-07	1.07E-06	4.60E-07	3.63E-07	2.94E-07
1,1,2,2-tetrachloroethane	3.91E-03	1.53E-06	1.69E-06	4.23E-06	1.81E-06	1.43E-06	1.16E-06
hexachloroethane	3.91E-03	2.23E-07	2.47E-07	6.19E-07	2.65E-07	2.10E-07	1.70E-07
hexachlorobutadiene	3.91E-03	3.05E-06	3.37E-06	8.46E-06	3.62E-06	2.87E-06	2.32E-06
hexachlorobenzene	3.91E-03	2.11E-08	2.34E-08	5.85E-08	2.51E-08	1.98E-08	1.61E-08
benzene	3.91E-03	7.04E-07	7.78E-07	1.95E-06	8.35E-07	6.60E-07	5.35E-07

Table A (cont'd)

CARCINOGENS	ResAdult 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
total dioxin/furan	3.91E-03	2.14E-13	2.36E-13	6.01E-13	2.54E-13	2.00E-13	1.62E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	3.91E-03	1.17E-07	1.30E-07	3.25E-07	1.39E-07	1.10E-07	8.92E-08
benzo(b)fluoranthene	3.91E-03	8.21E-08	9.07E-08	2.27E-07	9.75E-08	7.70E-08	6.24E-08
benzo[g,h,i]perylene	3.91E-03	4.81E-08	5.32E-08	1.33E-07	5.71E-08	4.52E-08	3.66E-08
pyrene	3.91E-03	5.63E-07	6.22E-07	1.56E-06	6.69E-07	5.28E-07	4.28E-07
indeno-[1,2,3-c,d]-pyrene	3.91E-03	3.98E-08	4.40E-08	1.10E-07	4.73E-08	3.74E-08	3.03E-08
chrysene	3.91E-03	1.99E-07	2.20E-07	5.52E-07	2.36E-07	1.87E-07	1.51E-07
benzo(a)anthracene	3.91E-03	1.76E-07	1.94E-07	4.87E-07	2.09E-07	1.65E-07	1.34E-07
benzo(k)fluoranthene	3.91E-03	5.87E-08	6.48E-08	1.62E-07	6.96E-08	5.50E-08	4.46E-08
Aldrin	3.91E-03	1.29E-07	1.43E-07	3.58E-07	1.54E-07	1.21E-07	9.84E-08
Dieldrin	3.91E-03	2.23E-08	2.46E-08	6.16E-08	2.64E-08	2.09E-08	1.69E-08
heptachlor	3.91E-03	6.10E-07	6.74E-07	1.69E-06	7.24E-07	5.72E-07	4.64E-07
4,4'-DDT	3.91E-03	6.45E-10	7.13E-10	1.79E-09	7.66E-10	6.05E-10	4.90E-10
bis(2-chloroethyl)ether	3.91E-03	2.47E-07	2.73E-07	6.83E-07	2.93E-07	2.31E-07	1.88E-07

Table A (cont'd)

NONCARCINOGENS	ResAdult 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
cadmium	3.91E-03	1.72E-05	1.63E-05	3.64E-06	3.56E-06	2.66E-06	2.51E-06
cyanide	3.91E-03	1.32E-05	1.25E-05	2.79E-06	2.73E-06	2.04E-06	1.93E-06
lead	3.91E-03	1.32E-03	1.25E-03	2.79E-04	2.73E-04	2.04E-04	1.93E-04
thallium	3.91E-03	3.02E-07	2.87E-07	6.39E-08	6.24E-08	4.67E-08	4.41E-08
tin	3.91E-03	1.24E-04	1.17E-04	2.61E-05	2.55E-05	1.91E-05	1.80E-05
1,1,1-trichloroethane	3.91E-03	4.76E-07	4.52E-07	1.01E-07	9.84E-08	7.35E-08	6.95E-08
1,2-dichloroethane	3.91E-03	1.59E-06	1.51E-06	3.36E-07	3.28E-07	2.45E-07	2.32E-07
1,2-dichloropropane	3.91E-03	2.57E-06	2.44E-06	5.43E-07	5.30E-07	3.96E-07	3.75E-07
hexachlorocyclopentadiene	3.91E-03	3.25E-05	3.09E-05	6.87E-06	6.72E-06	5.02E-06	4.74E-06
octachlorocyclopentene	3.91E-03	1.74E-04	1.65E-04	3.68E-05	3.59E-05	2.69E-05	2.54E-05
1,2-dichlorobenzene	3.91E-03	7.10E-07	6.74E-07	1.50E-07	1.47E-07	1.10E-07	1.04E-07
1,3-dichlorobenzene	3.91E-03	1.74E-06	1.65E-06	3.68E-07	3.59E-07	2.69E-07	2.54E-07
1,4-dichlorobenzene	3.91E-03	1.36E-06	1.29E-06	2.88E-07	2.81E-07	2.10E-07	1.99E-07
2-methylphenol	3.91E-03	5.90E-08	5.60E-08	1.25E-08	1.22E-08	9.10E-09	8.61E-09
4-methylphenol	3.91E-03	1.97E-07	1.87E-07	4.16E-08	4.06E-08	3.04E-08	2.87E-08
benzoic acid	3.91E-03	8.34E-06	7.91E-06	1.76E-06	1.72E-06	1.29E-06	1.22E-06
benzyl alcohol	3.91E-03	6.96E-08	6.60E-08	1.47E-08	1.44E-08	1.07E-08	1.02E-08
chlorobenzene	3.91E-03	1.14E-07	1.08E-07	2.41E-08	2.35E-08	1.76E-08	1.66E-08
ethylbenzene	3.91E-03	7.38E-07	7.00E-07	1.56E-07	1.52E-07	1.14E-07	1.08E-07
phenol	3.91E-03	1.97E-07	1.87E-07	4.16E-08	4.06E-08	3.04E-08	2.87E-08
toluene	3.91E-03	2.34E-04	2.22E-04	4.94E-05	4.83E-05	3.61E-05	3.41E-05
xylenes (total)	3.91E-03	1.50E-06	1.42E-06	3.17E-07	3.10E-07	2.31E-07	2.19E-07
2-methylnaphthalene	3.91E-03	1.66E-06	1.58E-06	3.51E-07	3.43E-07	2.56E-07	2.42E-07
acenaphthene	3.91E-03	5.97E-08	5.66E-08	1.26E-08	1.23E-08	9.21E-09	8.71E-09
acenaphthylene	3.91E-03	3.10E-07	2.94E-07	6.55E-08	6.41E-08	4.79E-08	4.53E-08
anthracene	3.91E-03	6.36E-07	6.03E-07	1.34E-07	1.31E-07	9.81E-08	9.28E-08
Aroclor 1248 (PCB)	3.91E-03	5.90E-11	5.60E-11	1.25E-11	1.22E-11	9.10E-12	8.61E-12
Aroclor 1260 (PCB)	3.91E-03	9.06E-11	8.60E-11	1.91E-11	1.87E-11	1.40E-11	1.32E-11
dibenzofuran	3.91E-03	5.29E-08	5.02E-08	1.12E-08	1.09E-08	8.17E-09	7.72E-09
flourene	3.91E-03	2.57E-07	2.44E-07	5.43E-08	5.30E-08	3.96E-08	3.75E-08

Table A (cont'd)

NONCARCINOGENS	ResAdult 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
fluoranthene	3.91E-03	2.35E-07	2.23E-07	4.96E-08	4.84E-08	3.62E-08	3.42E-08
naphthalene	3.91E-03	4.61E-06	4.38E-06	9.75E-07	9.53E-07	7.12E-07	6.73E-07
phenanthrene	3.91E-03	8.34E-07	7.91E-07	1.76E-07	1.72E-07	1.29E-07	1.22E-07
4,4'-DDD	3.91E-03	5.97E-10	5.66E-10	1.26E-10	1.23E-10	9.21E-11	8.71E-11
beta-BHC	3.91E-03	7.26E-11	6.89E-11	1.53E-11	1.50E-11	1.12E-11	1.06E-11
chlordane	3.91E-03	9.06E-06	8.60E-06	1.91E-06	1.87E-06	1.40E-06	1.32E-06
Endrin ketone	3.91E-03	6.36E-07	6.03E-07	1.34E-07	1.31E-07	9.81E-08	9.28E-08
gamma-Chlordane	3.91E-03	3.32E-07	3.15E-07	7.02E-08	6.86E-08	5.13E-08	4.85E-08
2-butanone	3.91E-03	2.94E-07	2.80E-07	6.22E-08	6.08E-08	4.55E-08	4.30E-08
acetone	3.91E-03	1.06E-06	1.00E-06	2.23E-07	2.18E-07	1.63E-07	1.54E-07
bis(2-ethylhexyl)phthalate	3.91E-03	1.13E-06	1.08E-06	2.40E-07	2.34E-07	1.75E-07	1.65E-07
butylbenzylphthalate	3.91E-03	1.89E-07	1.79E-07	3.99E-08	3.90E-08	2.92E-08	2.76E-08
dimethylphthalate	3.91E-03	5.06E-07	4.80E-07	1.07E-07	1.05E-07	7.81E-08	7.39E-08
di-n-butylphthalate	3.91E-03	1.14E-07	1.08E-07	2.41E-08	2.35E-08	1.76E-08	1.66E-08
di-n-octylphthalate	3.91E-03	7.56E-08	7.17E-08	1.60E-08	1.56E-08	1.17E-08	1.10E-08
CARCINOGENS							
antimony	3.91E-03	6.96E-06	6.60E-06	1.47E-06	1.44E-06	1.07E-06	1.02E-06
methylene chloride	3.91E-03	4.01E-08	3.80E-08	8.47E-09	8.28E-09	6.18E-09	5.85E-09
tetrachloroethene	3.91E-03	3.32E-07	3.15E-07	7.02E-08	6.86E-08	5.13E-08	4.85E-08
carbon tetrachloride	3.91E-03	1.21E-06	1.15E-06	2.56E-07	2.50E-07	1.87E-07	1.77E-07
trichloroethene	3.91E-03	1.06E-06	1.00E-06	2.23E-07	2.18E-07	1.63E-07	1.54E-07
1,1,2-trichloroethane	3.91E-03	2.80E-06	2.65E-06	5.91E-07	5.77E-07	4.31E-07	4.08E-07
chloroform	3.91E-03	2.50E-07	2.37E-07	5.27E-08	5.15E-08	3.85E-08	3.64E-08
1,1,2,2-tetrachloroethane	3.91E-03	9.84E-07	9.34E-07	2.08E-07	2.03E-07	1.52E-07	1.44E-07
hexachloroethane	3.91E-03	1.44E-07	1.37E-07	3.04E-08	2.97E-08	2.22E-08	2.10E-08
hexachlorobutadiene	3.91E-03	1.97E-06	1.87E-06	4.16E-07	4.06E-07	3.04E-07	2.87E-07
hexachlorobenzene	3.91E-03	1.36E-08	1.29E-08	2.88E-09	2.81E-09	2.10E-09	1.99E-09
benzene	3.91E-03	4.53E-07	4.30E-07	9.58E-08	9.37E-08	7.00E-08	6.62E-08

Table A (cont'd)

CARCINOGENS	ResAdult 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
total dioxin/furan	3.91E-03	1.37E-13	1.31E-13	2.91E-14	4.97E-14	2.13E-14	4.12E-14
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	3.91E-03	7.56E-08	7.17E-08	1.60E-08	1.56E-08	1.17E-08	1.10E-08
benzo(b)fluoranthene	3.91E-03	5.29E-08	5.02E-08	1.12E-08	1.09E-08	8.17E-09	7.72E-09
benzo[g,h,i]perylene	3.91E-03	3.10E-08	2.94E-08	6.55E-09	6.41E-09	4.79E-09	4.53E-09
pyrene	3.91E-03	3.63E-07	3.44E-07	7.67E-08	7.50E-08	5.60E-08	5.30E-08
indeno-[1,2,3-c,d]-pyrene	3.91E-03	2.57E-08	2.44E-08	5.43E-09	5.30E-09	3.96E-09	3.75E-09
chrysene	3.91E-03	1.28E-07	1.22E-07	2.71E-08	2.65E-08	1.98E-08	1.87E-08
benzo(a)anthracene	3.91E-03	1.13E-07	1.08E-07	2.40E-08	2.34E-08	1.75E-08	1.65E-08
benzo(k)fluoranthene	3.91E-03	3.78E-08	3.59E-08	7.99E-09	7.81E-09	5.83E-09	5.52E-09
Aldrin	3.91E-03	8.34E-08	7.91E-08	1.76E-08	1.72E-08	1.29E-08	1.22E-08
Dieldrin	3.91E-03	1.43E-08	1.36E-08	3.03E-09	2.96E-09	2.21E-09	2.09E-09
heptachlor	3.91E-03	3.93E-07	3.73E-07	8.30E-08	8.12E-08	6.06E-08	5.73E-08
4,4'-DDT	3.91E-03	4.16E-10	3.95E-10	8.78E-11	8.59E-11	6.42E-11	6.07E-11
bis(2-chloroethyl)ether	3.91E-03	1.59E-07	1.51E-07	3.36E-08	3.28E-08	2.45E-08	2.32E-08

Table A (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) A	B	C	D	E	F
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table A (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		A	B	C	D	E	F
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	1.36E-07	5.86E-08	6.19E-08	6.16E-08	5.93E-08	5.40E-08
methylene chloride	1.65E-06	2.58E-13	1.11E-13	1.18E-13	1.18E-13	1.13E-13	1.03E-13
tetrachloroethene	2.03E-06	2.63E-12	1.14E-12	1.20E-12	1.20E-12	1.15E-12	1.05E-12
carbon tetrachloride	5.30E-05	2.50E-10	1.08E-10	1.14E-10	1.14E-10	1.09E-10	9.97E-11
trichloroethene	1.70E-05	7.00E-11	3.03E-11	3.19E-11	3.19E-11	3.06E-11	2.79E-11
1,1,2-trichloroethane	5.70E-05	6.21E-10	2.69E-10	2.83E-10	2.83E-10	2.71E-10	2.47E-10
chloroform	8.10E-05	7.88E-11	3.41E-11	3.60E-11	3.60E-11	3.44E-11	3.14E-11
1,1,2,2-tetrachloroethane	2.00E-05	7.67E-11	3.32E-11	3.50E-11	3.50E-11	3.35E-11	3.05E-11
hexachloroethane	1.40E-05	7.86E-12	3.40E-12	3.59E-12	3.59E-12	3.43E-12	3.13E-12
hexachlorobutadiene	7.80E-05	5.99E-10	2.59E-10	2.73E-10	2.73E-10	2.61E-10	2.38E-10
hexachlorobenzene	1.60E-03	8.50E-11	3.67E-11	3.88E-11	3.88E-11	3.71E-11	3.38E-11
benzene	2.90E-05	5.13E-11	2.22E-11	2.34E-11	2.34E-11	2.24E-11	2.04E-11

Table A (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) A	B	C	D	E	F
total dioxin/furan	1.50E+02	8.05E-11	1.65E-11	3.67E-11	3.67E-11	3.52E-11	3.21E-11
2,3,7,8-TCDD	1.50E+02						
total tetra-CDD	1.50E+02						
total penta-CDD	1.50E+02						
total hexa-CDD	1.50E+02						
total hepta-CDD	1.50E+02						
total octa-CDD	1.50E+02						
2,3,7,8-tetra-CDF	1.50E+02						
total tetra-CDF	1.50E+02						
total penta-CDF	1.50E+02						
total hexa-CDF	1.50E+02						
total hepta-CDF	1.50E+02						
total octa-CDF	1.50E+02						
benzo(a)pyrene	5.80E-03	1.71E-09	7.39E-10	7.80E-10	7.80E-10	7.47E-10	6.80E-10
benzo(b)fluoranthene	8.54E-04	1.76E-10	7.62E-11	8.04E-11	8.04E-11	7.70E-11	7.01E-11
benzo[g,h,i]perylene	1.34E-04	1.62E-11	7.00E-12	7.39E-12	7.39E-12	7.08E-12	6.45E-12
pyrene	4.94E-04	6.99E-10	3.02E-10	3.19E-10	3.19E-10	3.05E-10	2.78E-10
indeno-[1,2,3-c,d]-pyrene	1.42E-03	1.42E-10	6.15E-11	6.49E-11	6.49E-11	6.21E-11	5.66E-11
chrysene	2.68E-05	1.34E-11	5.80E-12	6.12E-12	6.12E-12	5.86E-12	5.34E-12
benzo(a)anthracene	8.85E-04	3.91E-10	1.69E-10	1.78E-10	1.78E-10	1.71E-10	1.56E-10
benzo(k)fluoranthene	4.03E-04	5.94E-11	2.57E-11	2.71E-11	2.71E-11	2.59E-11	2.36E-11
Aldrin	1.70E-02	5.53E-09	2.39E-09	2.52E-09	2.52E-09	2.41E-09	2.20E-09
Dieldrin	1.60E-02	8.95E-10	3.87E-10	4.08E-10	4.08E-10	3.91E-10	3.56E-10
heptachlor	4.50E-03	6.90E-09	2.98E-09	3.15E-09	3.15E-09	3.01E-09	2.74E-09
4,4'-DDT	3.40E-04	5.51E-13	2.38E-13	2.51E-13	2.51E-13	2.41E-13	2.19E-13
bis(2-chloroethyl)ether	1.10E-03	6.82E-10	2.95E-10	3.11E-10	3.11E-10	2.98E-10	2.71E-10
TOTAL		1.39E-07	6.02E-08	6.35E-08	6.33E-08	6.08E-08	5.54E-08

Table A (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G	H	I	J	K	P
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table A (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G	H	I	J	K	P
total dioxin/furan	1.50E+02	3.21E-11	3.54E-11	9.02E-11	3.80E-11	3.01E-11	2.44E-11
2,3,7,8-TCDD	1.50E+02						
total tetra-CDD	1.50E+02						
total penta-CDD	1.50E+02						
total hexa-CDD	1.50E+02						
total hepta-CDD	1.50E+02						
total octa-CDD	1.50E+02						
2,3,7,8-tetra-CDF	1.50E+02						
total tetra-CDF	1.50E+02						
total penta-CDF	1.50E+02						
total hexa-CDF	1.50E+02						
total hepta-CDF	1.50E+02						
total octa-CDF	1.50E+02						
benzo(a)pyrene	5.80E-03	6.80E-10	7.52E-10	1.88E-09	8.08E-10	6.38E-10	5.17E-10
benzo(b)fluoranthene	8.54E-04	7.01E-11	7.75E-11	1.94E-10	8.32E-11	6.58E-11	5.33E-11
benzo[g,h,i]perylene	1.34E-04	6.45E-12	7.13E-12	1.79E-11	7.65E-12	6.05E-12	4.90E-12
pyrene	4.94E-04	2.78E-10	3.07E-10	7.71E-10	3.30E-10	2.61E-10	2.12E-10
indeno-[1,2,3-c,d]-pyrene	1.42E-03	5.66E-11	6.25E-11	1.57E-10	6.72E-11	5.31E-11	4.30E-11
chrysene	2.68E-05	5.34E-12	5.90E-12	1.48E-11	6.34E-12	5.01E-12	4.06E-12
benzo(a)anthracene	8.85E-04	1.56E-10	1.72E-10	4.31E-10	1.85E-10	1.46E-10	1.18E-10
benzo(k)fluoranthene	4.03E-04	2.36E-11	2.61E-11	6.55E-11	2.81E-11	2.22E-11	1.80E-11
Aldrin	1.70E-02	2.20E-09	2.43E-09	6.09E-09	2.61E-09	2.06E-09	1.67E-09
Dieldrin	1.60E-02	3.56E-10	3.93E-10	9.86E-10	4.23E-10	3.34E-10	2.71E-10
heptachlor	4.50E-03	2.74E-09	3.03E-09	7.60E-09	3.26E-09	2.57E-09	2.09E-09
4,4'-DDT	3.40E-04	2.19E-13	2.42E-13	6.08E-13	2.60E-13	2.06E-13	1.67E-13
bis(2-chloroethyl)ether	1.10E-03	2.71E-10	3.00E-10	7.52E-10	3.22E-10	2.55E-10	2.06E-10
TOTAL		5.54E-08	6.13E-08	1.54E-07	6.58E-08	5.20E-08	4.21E-08

Table A (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) Q	R	S	T	U	V
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table A (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		G	H	I	J	K	P
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	5.40E-08	5.97E-08	1.50E-07	6.41E-08	5.07E-08	4.10E-08
methylene chloride	1.65E-06	1.03E-13	1.13E-13	2.84E-13	1.22E-13	9.63E-14	7.80E-14
tetrachloroethene	2.03E-06	1.05E-12	1.16E-12	2.90E-12	1.24E-12	9.82E-13	7.96E-13
carbon tetrachloride	5.30E-05	9.97E-11	1.10E-10	2.76E-10	1.18E-10	9.35E-11	7.58E-11
trichloroethene	1.70E-05	2.79E-11	3.08E-11	7.72E-11	3.31E-11	2.61E-11	2.12E-11
1,1,2-trichloroethane	5.70E-05	2.47E-10	2.73E-10	6.85E-10	2.94E-10	2.32E-10	1.88E-10
chloroform	8.10E-05	3.14E-11	3.47E-11	8.69E-11	3.72E-11	2.94E-11	2.38E-11
1,1,2,2-tetrachloroethane	2.00E-05	3.05E-11	3.37E-11	8.46E-11	3.62E-11	2.87E-11	2.32E-11
hexachloroethane	1.40E-05	3.13E-12	3.46E-12	8.67E-12	3.71E-12	2.93E-12	2.38E-12
hexachlorobutadiene	7.80E-05	2.38E-10	2.63E-10	6.60E-10	2.83E-10	2.23E-10	1.81E-10
hexachlorobenzene	1.60E-03	3.38E-11	3.74E-11	9.37E-11	4.01E-11	3.17E-11	2.57E-11
benzene	2.90E-05	2.04E-11	2.26E-11	5.65E-11	2.42E-11	1.92E-11	1.55E-11

Table A (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		Q	R	S	T	U	V
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	3.48E-08	3.30E-08	7.35E-09	7.19E-09	5.37E-09	5.08E-09
methylene chloride	1.65E-06	6.61E-14	6.27E-14	1.40E-14	1.37E-14	1.02E-14	9.65E-15
tetrachloroethene	2.03E-06	6.75E-13	6.40E-13	1.43E-13	1.39E-13	1.04E-13	9.85E-14
carbon tetrachloride	5.30E-05	6.42E-11	6.09E-11	1.36E-11	1.33E-11	9.91E-12	9.37E-12
trichloroethene	1.70E-05	1.79E-11	1.70E-11	3.79E-12	3.71E-12	2.77E-12	2.62E-12
1,1,2-trichloroethane	5.70E-05	1.59E-10	1.51E-10	3.37E-11	3.29E-11	2.46E-11	2.33E-11
chloroform	8.10E-05	2.02E-11	1.92E-11	4.27E-12	4.18E-12	3.12E-12	2.95E-12
1,1,2,2-tetrachloroethane	2.00E-05	1.97E-11	1.87E-11	4.16E-12	4.06E-12	3.04E-12	2.87E-12
hexachloroethane	1.40E-05	2.02E-12	1.91E-12	4.26E-13	4.16E-13	3.11E-13	2.94E-13
hexachlorobutadiene	7.80E-05	1.53E-10	1.46E-10	3.24E-11	3.17E-11	2.37E-11	2.24E-11
hexachlorobenzene	1.60E-03	2.18E-11	2.07E-11	4.60E-12	4.50E-12	3.36E-12	3.18E-12
benzene	2.90E-05	1.31E-11	1.25E-11	2.78E-12	2.72E-12	2.03E-12	1.92E-12

Table A (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) Q	R	S	T	U	V
total dioxin/furan	1.50E+02	2.06E-11	1.96E-11	4.36E-12	7.45E-12	3.19E-12	6.18E-12
2,3,7,8-TCDD	1.50E+02						
total tetra-CDD	1.50E+02						
total penta-CDD	1.50E+02						
total hexa-CDD	1.50E+02						
total hepta-CDD	1.50E+02						
total octa-CDD	1.50E+02						
2,3,7,8-tetra-CDF	1.50E+02						
total tetra-CDF	1.50E+02						
total penta-CDF	1.50E+02						
total hexa-CDF	1.50E+02						
total hepta-CDF	1.50E+02						
total octa-CDF	1.50E+02						
benzo(a)pyrene	5.80E-03	4.38E-10	4.16E-10	9.26E-11	9.06E-11	6.77E-11	6.40E-11
benzo(b)fluoranthene	8.54E-04	4.52E-11	4.29E-11	9.55E-12	9.33E-12	6.97E-12	6.59E-12
benzo[g,h,i]perylene	1.34E-04	4.16E-12	3.94E-12	8.78E-13	8.58E-13	6.41E-13	6.06E-13
pyrene	4.94E-04	1.79E-10	1.70E-10	3.79E-11	3.70E-11	2.77E-11	2.62E-11
indeno-[1,2,3-c,d]-pyrene	1.42E-03	3.65E-11	3.46E-11	7.70E-12	7.53E-12	5.63E-12	5.32E-12
chrysene	2.68E-05	3.44E-12	3.27E-12	7.27E-13	7.11E-13	5.31E-13	5.02E-13
benzo(a)anthracene	8.85E-04	1.00E-10	9.52E-11	2.12E-11	2.07E-11	1.55E-11	1.46E-11
benzo(k)fluoranthene	4.03E-04	1.52E-11	1.45E-11	3.22E-12	3.15E-12	2.35E-12	2.22E-12
Aldrin	1.70E-02	1.42E-09	1.35E-09	3.00E-10	2.93E-10	2.19E-10	2.07E-10
Dieldrin	1.60E-02	2.29E-10	2.18E-10	4.85E-11	4.74E-11	3.54E-11	3.35E-11
heptachlor	4.50E-03	1.77E-09	1.68E-09	3.74E-10	3.65E-10	2.73E-10	2.58E-10
4,4'-DDT	3.40E-04	1.41E-13	1.34E-13	2.99E-14	2.92E-14	2.18E-14	2.06E-14
bis(2-chloroethyl)ether	1.10E-03	1.75E-10	1.66E-10	3.70E-11	3.61E-11	2.70E-11	2.55E-11
TOTAL		3.57E-08	3.39E-08	7.55E-09	7.38E-09	5.51E-09	5.22E-09

Table B: Risk Calculations for Resident Child Receptor with Mass Input of 5 tph

Resident Child: 5 tph	Emission Rate @5tph	Receptor Concentration (micrograms per cubic meter; ug/m*3)					
NONCARCINOGENS	(g/s)	A	B	C	D	E	F
cadmium	2.87E-04	1.72E-02	7.42E-03	7.83E-03	7.80E-03	7.50E-03	6.83E-03
cyanide	2.20E-04	1.32E-02	5.69E-03	6.00E-03	5.98E-03	5.75E-03	5.24E-03
lead	2.20E-02	1.32E+00	5.69E-01	6.00E-01	5.98E-01	5.75E-01	5.24E-01
thallium	5.04E-06	3.02E-04	1.30E-04	1.38E-04	1.37E-04	1.32E-04	1.20E-04
tin	2.06E-03	1.23E-01	5.33E-02	5.62E-02	5.60E-02	5.38E-02	4.90E-02
1,1,1-trichloroethane	7.94E-06	4.75E-04	2.05E-04	2.17E-04	2.16E-04	2.07E-04	1.89E-04
1,2-dichloroethane	2.65E-05	1.59E-03	6.85E-04	7.23E-04	7.20E-04	6.92E-04	6.31E-04
1,2-dichloropropane	4.28E-05	2.56E-03	1.11E-03	1.17E-03	1.16E-03	1.12E-03	1.02E-03
hexachlorocyclopentadiene	5.42E-04	3.24E-02	1.40E-02	1.48E-02	1.47E-02	1.42E-02	1.29E-02
octachlorocyclopentene	2.90E-03	1.74E-01	7.50E-02	7.91E-02	7.88E-02	7.58E-02	6.90E-02
1,2-dichlorobenzene	1.18E-05	7.08E-04	3.06E-04	3.23E-04	3.22E-04	3.09E-04	2.82E-04
1,3-dichlorobenzene	2.90E-05	1.74E-03	7.50E-04	7.91E-04	7.88E-04	7.58E-04	6.90E-04
1,4-dichlorobenzene	2.27E-05	1.36E-03	5.87E-04	6.19E-04	6.17E-04	5.93E-04	5.40E-04
2-methylphenol	9.83E-07	5.88E-05	2.54E-05	2.68E-05	2.67E-05	2.57E-05	2.34E-05
4-methylphenol	3.28E-06	1.96E-04	8.48E-05	8.95E-05	8.91E-05	8.57E-05	7.81E-05
benzoic acid	1.39E-04	8.32E-03	3.59E-03	3.79E-03	3.78E-03	3.63E-03	3.31E-03
benzyl alcohol	1.16E-06	6.94E-05	3.00E-05	3.17E-05	3.15E-05	3.03E-05	2.76E-05
chlorobenzene	1.90E-06	1.14E-04	4.91E-05	5.19E-05	5.16E-05	4.96E-05	4.52E-05
ethylbenzene	1.23E-05	7.36E-04	3.18E-04	3.36E-04	3.34E-04	3.21E-04	2.93E-04
phenol	3.28E-06	1.96E-04	8.48E-05	8.95E-05	8.91E-05	8.57E-05	7.81E-05
toluene	3.90E-03	2.33E-01	1.01E-01	1.06E-01	1.06E-01	1.02E-01	9.29E-02
xylenes (total)	2.50E-05	1.50E-03	6.47E-04	6.82E-04	6.79E-04	6.53E-04	5.95E-04
2-methylnaphthalene	2.77E-05	1.66E-03	7.16E-04	7.56E-04	7.53E-04	7.24E-04	6.60E-04
acenaphthene	9.95E-07	5.95E-05	2.57E-05	2.72E-05	2.70E-05	2.60E-05	2.37E-05
acenaphthylene	5.17E-06	3.09E-04	1.34E-04	1.41E-04	1.40E-04	1.35E-04	1.23E-04
anthracene	1.06E-05	6.34E-04	2.74E-04	2.89E-04	2.88E-04	2.77E-04	2.52E-04
Aroclor 1248 (PCB)	9.83E-10	5.88E-08	2.54E-08	2.68E-08	2.67E-08	2.57E-08	2.34E-08
Aroclor 1260 (PCB)	1.51E-09	9.03E-08	3.90E-08	4.12E-08	4.10E-08	3.95E-08	3.60E-08
dibenzofuran	8.82E-07	5.28E-05	2.28E-05	2.41E-05	2.40E-05	2.30E-05	2.10E-05
flourene	4.28E-06	2.56E-04	1.11E-04	1.17E-04	1.16E-04	1.12E-04	1.02E-04

Table B (cont'd)

Resident Child: 5 tph	Emission Rate @5tph (g/s)	Receptor Concentration (ug/m*3) A	B	C	D	E	F
NONCARCINOGENS							
fluoranthene	3.91E-06	2.34E-04	1.01E-04	1.07E-04	1.06E-04	1.02E-04	9.31E-05
naphthalene	7.69E-05	4.60E-03	1.99E-03	2.10E-03	2.09E-03	2.01E-03	1.83E-03
phenanthrene	1.39E-05	8.32E-04	3.59E-04	3.79E-04	3.78E-04	3.63E-04	3.31E-04
4,4'-DDD	9.95E-09	5.95E-07	2.57E-07	2.72E-07	2.70E-07	2.60E-07	2.37E-07
beta-BHC	1.21E-09	7.24E-08	3.13E-08	3.30E-08	3.29E-08	3.16E-08	2.88E-08
chlordane	1.51E-04	9.03E-03	3.90E-03	4.12E-03	4.10E-03	3.95E-03	3.60E-03
Endrin ketone	1.06E-05	6.34E-04	2.74E-04	2.89E-04	2.88E-04	2.77E-04	2.52E-04
gamma-Chlordane	5.54E-06	3.31E-04	1.43E-04	1.51E-04	1.51E-04	1.45E-04	1.32E-04
2-butanone	4.91E-06	2.94E-04	1.27E-04	1.34E-04	1.33E-04	1.28E-04	1.17E-04
acetone	1.76E-05	1.05E-03	4.55E-04	4.80E-04	4.78E-04	4.60E-04	4.19E-04
bis(2-ethylhexyl)phthalate	1.89E-05	1.13E-03	4.89E-04	5.16E-04	5.14E-04	4.94E-04	4.50E-04
butylbenzylphthalate	3.15E-06	1.88E-04	8.15E-05	8.60E-05	8.56E-05	8.23E-05	7.50E-05
dimethylphthalate	8.44E-06	5.05E-04	2.18E-04	2.30E-04	2.29E-04	2.21E-04	2.01E-04
di-n-butylphthalate	1.90E-06	1.14E-04	4.91E-05	5.19E-05	5.16E-05	4.96E-05	4.52E-05
di-n-octylphthalate	1.26E-06	7.54E-05	3.26E-05	3.44E-05	3.42E-05	3.29E-05	3.00E-05
CARCINOGENS							
antimony	1.16E-04	6.94E-03	3.00E-03	3.17E-03	3.15E-03	3.03E-03	2.76E-03
methylene chloride	6.68E-07	4.00E-05	1.73E-05	1.82E-05	1.81E-05	1.75E-05	1.59E-05
tetrachloroethene	5.54E-06	3.31E-04	1.43E-04	1.51E-04	1.51E-04	1.45E-04	1.32E-04
carbon tetrachloride	2.02E-05	1.21E-03	5.22E-04	5.51E-04	5.49E-04	5.28E-04	4.81E-04
trichloroethene	1.76E-05	1.05E-03	4.55E-04	4.80E-04	4.78E-04	4.60E-04	4.19E-04
1,1,2-trichloroethane	4.66E-05	2.79E-03	1.21E-03	1.27E-03	1.27E-03	1.22E-03	1.11E-03
chloroform	4.16E-06	2.49E-04	1.08E-04	1.14E-04	1.13E-04	1.09E-04	9.90E-05
1,1,2,2-tetrachloroethane	1.64E-05	9.81E-04	4.24E-04	4.48E-04	4.46E-04	4.29E-04	3.90E-04
hexachloroethane	2.40E-06	1.44E-04	6.21E-05	6.55E-05	6.52E-05	6.27E-05	5.71E-05
hexachlorobutadiene	3.28E-05	1.96E-03	8.48E-04	8.95E-04	8.91E-04	8.57E-04	7.81E-04
hexachlorobenzene	2.27E-06	1.36E-04	5.87E-05	6.19E-05	6.17E-05	5.93E-05	5.40E-05
benzene	7.56E-06	4.52E-04	1.96E-04	2.06E-04	2.05E-04	1.98E-04	1.80E-04

Table B (cont'd)

Resident Child: 5 tph	Emission Rate @5tph	Receptor Concentration (ug/m*3)					
CARCINOGENS	(g/s)	A	B	C	D	E	F
total dioxin/furan		1.37E-10	2.81E-11	6.26E-11	6.24E-11	6.00E-11	5.47E-11
2,3,7,8-TCDD	3.70E-14	2.21E-12	9.57E-13	1.01E-12	1.01E-12	9.67E-13	8.81E-13
total tetra-CDD	1.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	2.18E-13	6.52E-12	2.82E-12	2.97E-12	2.96E-12	2.85E-12	2.60E-12
total hexa-CDD	2.39E-13	1.43E-12	6.18E-13	6.52E-13	6.49E-13	6.25E-13	5.69E-13
total hepta-CDD	3.91E-13	1.43E-13	1.01E-13	1.07E-13	1.06E-13	1.02E-13	9.31E-14
total octa-CDD	3.99E-12	2.39E-13	1.03E-13	1.09E-13	1.08E-13	1.04E-13	9.50E-14
2,3,7,8-tetra-CDF	2.77E-14	1.66E-13	7.16E-14	7.56E-14	7.53E-14	7.24E-14	6.60E-14
total tetra-CDF	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	2.72E-12	8.14E-11	3.89E-12	3.71E-11	3.70E-11	3.55E-11	3.24E-11
total hexa-CDF	6.89E-12	4.12E-11	1.78E-11	1.88E-11	1.87E-11	1.80E-11	1.64E-11
total hepta-CDF	4.70E-12	2.81E-12	1.22E-12	1.28E-12	1.28E-12	1.23E-12	1.12E-12
total octa-CDF	1.90E-11	1.14E-12	4.91E-13	5.19E-13	5.16E-13	4.96E-13	4.52E-13
benzo(a)pyrene	1.26E-06	7.54E-05	3.26E-05	3.44E-05	3.42E-05	3.29E-05	3.00E-05
benzo(b)fluoranthene	8.82E-07	5.28E-05	2.28E-05	2.41E-05	2.40E-05	2.30E-05	2.10E-05
benzo[g,h,i]perylene	5.17E-07	3.09E-05	1.34E-05	1.41E-05	1.40E-05	1.35E-05	1.23E-05
pyrene	6.05E-06	3.62E-04	1.56E-04	1.65E-04	1.64E-04	1.58E-04	1.44E-04
indeno-[1,2,3-c,d]-pyrene	4.28E-07	2.56E-05	1.11E-05	1.17E-05	1.16E-05	1.12E-05	1.02E-05
chrysene	2.14E-06	1.28E-04	5.53E-05	5.84E-05	5.81E-05	5.59E-05	5.10E-05
benzo(a)anthracene	1.89E-06	1.13E-04	4.89E-05	5.16E-05	5.14E-05	4.94E-05	4.50E-05
benzo(k)fluoranthene	6.30E-07	3.77E-05	1.63E-05	1.72E-05	1.71E-05	1.65E-05	1.50E-05
Aldrin	1.39E-06	8.32E-05	3.59E-05	3.79E-05	3.78E-05	3.63E-05	3.31E-05
Dieldrin	2.39E-07	1.43E-05	6.18E-06	6.52E-06	6.49E-06	6.25E-06	5.69E-06
heptachlor	6.55E-06	3.92E-04	1.69E-04	1.79E-04	1.78E-04	1.71E-04	1.56E-04
4,4'-DDT	6.93E-09	4.15E-07	1.79E-07	1.89E-07	1.88E-07	1.81E-07	1.65E-07
bis(2-chloroethyl)ether	2.65E-06	1.59E-04	6.85E-05	7.23E-05	7.20E-05	6.92E-05	6.31E-05

Table B (cont'd)

Resident Child: 5 tph	Emission Rate @5tph	Receptor Concentration (ug/m*3)					
NONCARCINOGENS	(g/s)	G	H	I	J	K	P
cadmium	2.87E-04	6.83E-03	7.55E-03	1.89E-02	8.11E-03	6.41E-03	5.19E-03
cyanide	2.20E-04	5.24E-03	5.79E-03	1.45E-02	6.22E-03	4.91E-03	3.98E-03
lead	2.20E-02	5.24E-01	5.79E-01	1.45E+00	6.22E-01	4.91E-01	3.98E-01
thallium	5.04E-06	1.20E-04	1.33E-04	3.32E-04	1.42E-04	1.13E-04	9.12E-05
tin	2.06E-03	4.90E-02	5.42E-02	1.36E-01	5.82E-02	4.60E-02	3.73E-02
1,1,1-trichloroethane	7.94E-06	1.89E-04	2.09E-04	5.24E-04	2.24E-04	1.77E-04	1.44E-04
1,2-dichloroethane	2.65E-05	6.31E-04	6.97E-04	1.75E-03	7.49E-04	5.92E-04	4.80E-04
1,2-dichloropropane	4.28E-05	1.02E-03	1.13E-03	2.82E-03	1.21E-03	9.56E-04	7.75E-04
hexachlorocyclopentadiene	5.42E-04	1.29E-02	1.43E-02	3.58E-02	1.53E-02	1.21E-02	9.81E-03
octachlorocyclopentene	2.90E-03	6.90E-02	7.63E-02	1.91E-01	8.20E-02	6.48E-02	5.25E-02
1,2-dichlorobenzene	1.18E-05	2.82E-04	3.12E-04	7.81E-04	3.35E-04	2.65E-04	2.14E-04
1,3-dichlorobenzene	2.90E-05	6.90E-04	7.63E-04	1.91E-03	8.20E-04	6.48E-04	5.25E-04
1,4-dichlorobenzene	2.27E-05	5.40E-04	5.97E-04	1.50E-03	6.42E-04	5.07E-04	4.11E-04
2-methylphenol	9.83E-07	2.34E-05	2.59E-05	6.48E-05	2.78E-05	2.20E-05	1.78E-05
4-methylphenol	3.28E-06	7.81E-05	8.63E-05	2.16E-04	9.27E-05	7.33E-05	5.94E-05
benzoic acid	1.39E-04	3.31E-03	3.66E-03	9.17E-03	3.93E-03	3.11E-03	2.52E-03
benzyl alcohol	1.16E-06	2.76E-05	3.05E-05	7.65E-05	3.28E-05	2.59E-05	2.10E-05
chlorobenzene	1.90E-06	4.52E-05	5.00E-05	1.25E-04	5.37E-05	4.24E-05	3.44E-05
ethylbenzene	1.23E-05	2.93E-04	3.24E-04	8.11E-04	3.48E-04	2.75E-04	2.23E-04
phenol	3.28E-06	7.81E-05	8.63E-05	2.16E-04	9.27E-05	7.33E-05	5.94E-05
toluene	3.90E-03	9.29E-02	1.03E-01	2.57E-01	1.10E-01	8.71E-02	7.06E-02
xylenes (total)	2.50E-05	5.95E-04	6.58E-04	1.65E-03	7.07E-04	5.59E-04	4.53E-04
2-methylnaphthalene	2.77E-05	6.60E-04	7.29E-04	1.83E-03	7.83E-04	6.19E-04	5.01E-04
acenaphthene	9.95E-07	2.37E-05	2.62E-05	6.56E-05	2.81E-05	2.22E-05	1.80E-05
acenaphthylene	5.17E-06	1.23E-04	1.36E-04	3.41E-04	1.46E-04	1.15E-04	9.36E-05
anthracene	1.06E-05	2.52E-04	2.79E-04	6.99E-04	3.00E-04	2.37E-04	1.92E-04
Aroclor 1248 (PCB)	9.83E-10	2.34E-08	2.59E-08	6.48E-08	2.78E-08	2.20E-08	1.78E-08
Aroclor 1260 (PCB)	1.51E-09	3.60E-08	3.97E-08	9.96E-08	4.27E-08	3.37E-08	2.73E-08
dibenzofuran	8.82E-07	2.10E-05	2.32E-05	5.82E-05	2.49E-05	1.97E-05	1.60E-05
flourene	4.28E-06	1.02E-04	1.13E-04	2.82E-04	1.21E-04	9.56E-05	7.75E-05

Table B (cont'd)

Resident Child: 5 tph	Emission Rate @5tph (g/s)	Receptor Concentration (ug/m*3) G	H	I	J	K	P
NONCARCINOGENS							
fluoranthene	3.91E-06	9.31E-05	1.03E-04	2.58E-04	1.10E-04	8.73E-05	7.08E-05
naphthalene	7.69E-05	1.83E-03	2.02E-03	5.07E-03	2.17E-03	1.72E-03	1.39E-03
phenanthrene	1.39E-05	3.31E-04	3.66E-04	9.17E-04	3.93E-04	3.11E-04	2.52E-04
4,4'-DDD	9.95E-09	2.37E-07	2.62E-07	6.56E-07	2.81E-07	2.22E-07	1.80E-07
beta-BHC	1.21E-09	2.88E-08	3.18E-08	7.98E-08	3.42E-08	2.70E-08	2.19E-08
chlordane	1.51E-04	3.60E-03	3.97E-03	9.96E-03	4.27E-03	3.37E-03	2.73E-03
Endrin ketone	1.06E-05	2.52E-04	2.79E-04	6.99E-04	3.00E-04	2.37E-04	1.92E-04
gamma-Chlordane	5.54E-06	1.32E-04	1.46E-04	3.65E-04	1.57E-04	1.24E-04	1.00E-04
2-butanone	4.91E-06	1.17E-04	1.29E-04	3.24E-04	1.39E-04	1.10E-04	8.89E-05
acetone	1.76E-05	4.19E-04	4.63E-04	1.16E-03	4.97E-04	3.93E-04	3.19E-04
bis(2-ethylhexyl)phthalate	1.89E-05	4.50E-04	4.97E-04	1.25E-03	5.34E-04	4.22E-04	3.42E-04
butylbenzylphthalate	3.15E-06	7.50E-05	8.29E-05	2.08E-04	8.90E-05	7.04E-05	5.70E-05
dimethylphthalate	8.44E-06	2.01E-04	2.22E-04	5.57E-04	2.39E-04	1.89E-04	1.53E-04
di-n-butylphthalate	1.90E-06	4.52E-05	5.00E-05	1.25E-04	5.37E-05	4.24E-05	3.44E-05
di-n-octylphthalate	1.26E-06	3.00E-05	3.32E-05	8.31E-05	3.56E-05	2.81E-05	2.28E-05
CARCINOGENS							
antimony	1.16E-04	2.76E-03	3.05E-03	7.65E-03	3.28E-03	2.59E-03	2.10E-03
methylene chloride	6.68E-07	1.59E-05	1.76E-05	4.41E-05	1.89E-05	1.49E-05	1.21E-05
tetrachloroethene	5.54E-06	1.32E-04	1.46E-04	3.65E-04	1.57E-04	1.24E-04	1.00E-04
carbon tetrachloride	2.02E-05	4.81E-04	5.31E-04	1.33E-03	5.71E-04	4.51E-04	3.66E-04
trichloroethene	1.76E-05	4.19E-04	4.63E-04	1.16E-03	4.97E-04	3.93E-04	3.19E-04
1,1,2-trichloroethane	4.66E-05	1.11E-03	1.23E-03	3.07E-03	1.32E-03	1.04E-03	8.43E-04
chloroform	4.16E-06	9.90E-05	1.09E-04	2.74E-04	1.18E-04	9.29E-05	7.53E-05
1,1,2,2-tetrachloroethane	1.64E-05	3.90E-04	4.31E-04	1.08E-03	4.63E-04	3.66E-04	2.97E-04
hexachloroethane	2.40E-06	5.71E-05	6.31E-05	1.58E-04	6.78E-05	5.36E-05	4.34E-05
hexachlorobutadiene	3.28E-05	7.81E-04	8.63E-04	2.16E-03	9.27E-04	7.33E-04	5.94E-04
hexachlorobenzene	2.27E-06	5.40E-05	5.97E-05	1.50E-04	6.42E-05	5.07E-05	4.11E-05
benzene	7.56E-06	1.80E-04	1.99E-04	4.99E-04	2.14E-04	1.69E-04	1.37E-04

Table B (cont'd)

Resident Child: 5 tph	Emission Rate @5tph	Receptor Concentration (ug/m*3)					
CARCINOGENS	(g/s)	G	H	I	J	K	P
total dioxin/furan		5.47E-11	6.04E-11	1.54E-10	6.49E-11	5.13E-11	4.15E-11
2,3,7,8-TCDD	3.70E-14	8.81E-13	9.73E-13	2.44E-12	1.05E-12	8.27E-13	6.70E-13
total tetra-CDD	1.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	2.18E-13	2.60E-12	2.87E-12	7.19E-12	3.08E-12	2.43E-12	1.97E-12
total hexa-CDD	2.39E-13	5.69E-13	6.29E-13	1.58E-12	6.75E-13	5.34E-13	4.33E-13
total hepta-CDD	3.91E-13	9.31E-14	1.03E-13	2.58E-12	1.10E-13	8.73E-14	7.08E-14
total octa-CDD	3.99E-12	9.50E-14	1.05E-13	2.63E-13	1.13E-13	8.91E-14	7.22E-14
2,3,7,8-tetra-CDF	2.77E-14	6.60E-14	7.29E-14	1.83E-13	7.83E-14	6.19E-14	5.01E-14
total tetra-CDF	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	2.72E-12	3.24E-11	3.58E-11	8.97E-11	3.84E-11	3.04E-11	2.46E-11
total hexa-CDF	6.89E-12	1.64E-11	1.81E-11	4.54E-11	1.95E-11	1.54E-11	1.25E-11
total hepta-CDF	4.70E-12	1.12E-12	1.24E-12	3.10E-12	1.33E-12	1.05E-12	8.51E-13
total octa-CDF	1.90E-11	4.52E-13	5.00E-13	1.25E-12	5.37E-13	4.24E-13	3.44E-13
benzo(a)pyrene	1.26E-06	3.00E-05	3.32E-05	8.31E-05	3.56E-05	2.81E-05	2.28E-05
benzo(b)fluoranthene	8.82E-07	2.10E-05	2.32E-05	5.82E-05	2.49E-05	1.97E-05	1.60E-05
benzo[g,h,i]perylene	5.17E-07	1.23E-05	1.36E-05	3.41E-05	1.46E-05	1.15E-05	9.36E-06
pyrene	6.05E-06	1.44E-04	1.59E-04	3.99E-04	1.71E-04	1.35E-04	1.10E-04
indeno-[1,2,3-c,d]-pyrene	4.28E-07	1.02E-05	1.13E-05	2.82E-05	1.21E-05	9.56E-06	7.75E-06
chrysene	2.14E-06	5.10E-05	5.63E-05	1.41E-04	6.05E-05	4.78E-05	3.87E-05
benzo(a)anthracene	1.89E-06	4.50E-05	4.97E-05	1.25E-04	5.34E-05	4.22E-05	3.42E-05
benzo(k)fluoranthene	6.30E-07	1.50E-05	1.66E-05	4.16E-05	1.78E-05	1.41E-05	1.14E-05
Aldrin	1.39E-06	3.31E-05	3.66E-05	9.17E-05	3.93E-05	3.11E-05	2.52E-05
Dieldrin	2.39E-07	5.69E-06	6.29E-06	1.58E-05	6.75E-06	5.34E-06	4.33E-06
heptachlor	6.55E-06	1.56E-04	1.72E-04	4.32E-04	1.85E-04	1.46E-04	1.19E-04
4,4'-DDT	6.93E-09	1.65E-07	1.82E-07	4.57E-07	1.96E-07	1.55E-07	1.25E-07
bis(2-chloroethyl)ether	2.65E-06	6.31E-05	6.97E-05	1.75E-04	7.49E-05	5.92E-05	4.80E-05

Table B (cont'd)

Resident Child: 5 tph	Emission Rate @5tph	Receptor Concentration (ug/m*3)					
NONCARCINOGENS	(g/s)	Q	R	S	T	U	V
cadmium	2.87E-04	4.40E-03	4.18E-03	9.30E-04	9.10E-04	6.80E-04	6.43E-04
cyanide	2.20E-04	3.37E-03	3.20E-03	7.13E-04	6.97E-04	5.21E-04	4.93E-04
lead	2.20E-02	3.37E-01	3.20E-01	7.13E-02	6.97E-02	5.21E-02	4.93E-02
thallium	5.04E-06	7.73E-05	7.34E-05	1.63E-05	1.60E-05	1.19E-05	1.13E-05
tin	2.06E-03	3.16E-02	3.00E-02	6.68E-03	6.53E-03	4.88E-03	4.61E-03
1,1,1-trichloroethane	7.94E-06	1.22E-04	1.16E-04	2.57E-05	2.52E-05	1.88E-05	1.78E-05
1,2-dichloroethane	2.65E-05	4.07E-04	3.86E-04	8.59E-05	8.40E-05	6.28E-05	5.93E-05
1,2-dichloropropane	4.28E-05	6.57E-04	6.23E-04	1.39E-04	1.36E-04	1.01E-04	9.58E-05
hexachlorocyclopentadiene	5.42E-04	8.31E-03	7.89E-03	1.76E-03	1.72E-03	1.28E-03	1.21E-03
octachlorocyclopentene	2.90E-03	4.45E-02	4.22E-02	9.40E-03	9.19E-03	6.87E-03	6.49E-03
1,2-dichlorobenzene	1.18E-05	1.82E-04	1.72E-04	3.84E-05	3.75E-05	2.80E-05	2.65E-05
1,3-dichlorobenzene	2.90E-05	4.45E-04	4.22E-04	9.40E-05	9.19E-05	6.87E-05	6.49E-05
1,4-dichlorobenzene	2.27E-05	3.48E-04	3.31E-04	7.36E-05	7.19E-05	5.38E-05	5.08E-05
2-methylphenol	9.83E-07	1.51E-05	1.43E-05	3.19E-06	3.12E-06	2.33E-06	2.20E-06
4-methylphenol	3.28E-06	5.03E-05	4.78E-05	1.06E-05	1.04E-05	7.77E-06	7.34E-06
benzoic acid	1.39E-04	2.13E-03	2.02E-03	4.51E-04	4.40E-04	3.29E-04	3.11E-04
benzyl alcohol	1.16E-06	1.78E-05	1.69E-05	3.76E-06	3.68E-06	2.75E-06	2.60E-06
chlorobenzene	1.90E-06	2.91E-05	2.77E-05	6.16E-06	6.02E-06	4.50E-06	4.25E-06
ethylbenzene	1.23E-05	1.89E-04	1.79E-04	3.99E-05	3.90E-05	2.91E-05	2.75E-05
phenol	3.28E-06	5.03E-05	4.78E-05	1.06E-05	1.04E-05	7.77E-06	7.34E-06
toluene	3.90E-03	5.98E-02	5.68E-02	1.26E-02	1.24E-02	9.24E-03	8.73E-03
xylenes (total)	2.50E-05	3.84E-04	3.64E-04	8.11E-05	7.92E-05	5.92E-05	5.60E-05
2-methylnaphthalene	2.77E-05	4.25E-04	4.03E-04	8.98E-05	8.78E-05	6.56E-05	6.20E-05
acenaphthene	9.95E-07	1.53E-05	1.45E-05	3.23E-06	3.15E-06	2.36E-06	2.23E-06
acenaphthylene	5.17E-06	7.93E-05	7.53E-05	1.68E-05	1.64E-05	1.22E-05	1.16E-05
anthracene	1.06E-05	1.63E-04	1.54E-04	3.44E-05	3.36E-05	2.51E-05	2.37E-05
Aroclor 1248 (PCB)	9.83E-10	1.51E-08	1.43E-08	3.19E-09	3.12E-09	2.33E-09	2.20E-09
Aroclor 1260 (PCB)	1.51E-09	2.32E-08	2.20E-08	4.90E-09	4.79E-09	3.58E-09	3.38E-09
dibenzofuran	8.82E-07	1.35E-05	1.28E-05	2.86E-06	2.80E-06	2.09E-06	1.97E-06
flourene	4.28E-06	6.57E-05	6.23E-05	1.39E-05	1.36E-05	1.01E-05	9.58E-06

Table B (cont'd)

Resident Child: 5 tph	Emission Rate @5tph (g/s)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
NONCARCINOGENS							
fluoranthene	3.91E-06	6.00E-05	5.69E-05	1.27E-05	1.24E-05	9.26E-06	8.75E-06
naphthalene	7.69E-05	1.18E-03	1.12E-03	2.49E-04	2.44E-04	1.82E-04	1.72E-04
phenanthrene	1.39E-05	2.13E-04	2.02E-04	4.51E-05	4.40E-05	3.29E-05	3.11E-05
4,4'-DDD	9.95E-09	1.53E-07	1.45E-07	3.23E-08	3.15E-08	2.36E-08	2.23E-08
beta-BHC	1.21E-09	1.86E-08	1.76E-08	3.92E-09	3.83E-09	2.87E-09	2.71E-09
chlordane	1.51E-04	2.32E-03	2.20E-03	4.90E-04	4.79E-04	3.58E-04	3.38E-04
Endrin ketone	1.06E-05	1.63E-04	1.54E-04	3.44E-05	3.36E-05	2.51E-05	2.37E-05
gamma-Chlordane	5.54E-06	8.50E-05	8.07E-05	1.80E-05	1.76E-05	1.31E-05	1.24E-05
2-butanone	4.91E-06	7.53E-05	7.15E-05	1.59E-05	1.56E-05	1.16E-05	1.10E-05
acetone	1.76E-05	2.70E-04	2.56E-04	5.71E-05	5.58E-05	4.17E-05	3.94E-05
bis(2-ethylhexyl)phthalate	1.89E-05	2.90E-04	2.75E-04	6.13E-05	5.99E-05	4.48E-05	4.23E-05
butylbenzylphthalate	3.15E-06	4.83E-05	4.59E-05	1.02E-05	9.98E-06	7.46E-06	7.05E-06
dimethylphthalate	8.44E-06	1.29E-04	1.23E-04	2.74E-05	2.67E-05	2.00E-05	1.89E-05
di-n-butylphthalate	1.90E-06	2.91E-05	2.77E-05	6.16E-06	6.02E-06	4.50E-06	4.25E-06
di-n-octylphthalate	1.26E-06	1.93E-05	1.83E-05	4.08E-06	3.99E-06	2.98E-06	2.82E-06
CARCINOGENS							
antimony	1.16E-04	1.78E-03	1.69E-03	3.76E-04	3.68E-04	2.75E-04	2.60E-04
methylene chloride	6.68E-07	1.02E-05	9.73E-06	2.17E-06	2.12E-06	1.58E-06	1.50E-06
tetrachloroethene	5.54E-06	8.50E-05	8.07E-05	1.80E-05	1.76E-05	1.31E-05	1.24E-05
carbon tetrachloride	2.02E-05	3.10E-04	2.94E-04	6.55E-05	6.40E-05	4.78E-05	4.52E-05
trichloroethene	1.76E-05	2.70E-04	2.56E-04	5.71E-05	5.58E-05	4.17E-05	3.94E-05
1,1,2-trichloroethane	4.66E-05	7.15E-04	6.78E-04	1.51E-04	1.48E-04	1.10E-04	1.04E-04
chloroform	4.16E-06	6.38E-05	6.06E-05	1.35E-05	1.32E-05	9.85E-06	9.31E-06
1,1,2,2-tetrachloroethane	1.64E-05	2.52E-04	2.39E-04	5.32E-05	5.20E-05	3.88E-05	3.67E-05
hexachloroethane	2.40E-06	3.68E-05	3.49E-05	7.78E-06	7.61E-06	5.68E-06	5.37E-06
hexachlorobutadiene	3.28E-05	5.03E-04	4.78E-04	1.06E-04	1.04E-04	7.77E-05	7.34E-05
hexachlorobenzene	2.27E-06	3.48E-05	3.31E-05	7.36E-06	7.19E-06	5.38E-06	5.08E-06
benzene	7.56E-06	1.16E-04	1.10E-04	2.45E-05	2.40E-05	1.79E-05	1.69E-05

Table B (cont'd)

Resident Child: 5 tph	Emission Rate @5tph	Receptor Concentration (ug/m*3)					
CARCINOGENS	(g/s)	Q	R	S	T	U	V
total dioxin/furan		3.52E-11	3.34E-11	7.44E-12	1.27E-11	5.44E-12	1.05E-11
2,3,7,8-TCDD	3.70E-14	5.68E-13	5.39E-13	1.20E-13	1.17E-13	8.76E-14	8.28E-14
total tetra-CDD	1.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	2.18E-13	1.67E-12	1.59E-12	3.53E-13	3.45E-13	2.58E-13	2.44E-13
total hexa-CDD	2.39E-13	3.67E-13	3.48E-13	7.75E-14	7.57E-14	5.66E-14	5.35E-14
total hepta-CDD	3.91E-13	6.00E-14	5.69E-14	1.27E-14	1.24E-14	9.26E-15	8.75E-15
total octa-CDD	3.99E-12	6.00E-15	5.81E-14	1.29E-14	1.26E-14	9.45E-15	8.93E-15
2,3,7,8-tetra-CDF	2.77E-14	4.25E-14	4.03E-14	8.98E-15	8.78E-15	6.56E-15	6.20E-15
total tetra-CDF	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	2.72E-12	2.09E-11	1.98E-11	4.41E-12	4.31E-12	3.22E-12	3.05E-12
total hexa-CDF	6.89E-12	1.06E-11	1.00E-11	2.23E-12	2.18E-12	1.63E-12	1.54E-12
total hepta-CDF	4.70E-12	7.21E-13	6.84E-13	1.52E-13	1.49E-13	1.11E-13	1.05E-13
total octa-CDF	1.90E-11	2.91E-13	2.77E-13	6.16E-14	6.02E-14	4.50E-14	2.69E-15
benzo(a)pyrene	1.26E-06	1.93E-05	1.83E-05	4.08E-06	3.99E-06	2.98E-06	2.82E-06
benzo(b)fluoranthene	8.82E-07	1.35E-05	1.28E-05	2.86E-06	2.80E-06	2.09E-06	1.97E-06
benzo[g,h,i]perylene	5.17E-07	7.93E-06	7.53E-06	1.68E-06	1.64E-06	1.22E-06	1.16E-06
pyrene	6.05E-06	9.28E-05	8.81E-05	1.96E-05	1.92E-05	1.43E-05	1.35E-05
indeno-[1,2,3-c,d]-pyrene	4.28E-07	6.57E-06	6.23E-06	1.39E-06	1.36E-06	1.01E-06	9.58E-07
chrysene	2.14E-06	3.28E-05	3.12E-05	6.94E-06	6.78E-06	5.07E-06	4.79E-06
benzo(a)anthracene	1.89E-06	2.90E-05	2.75E-05	6.13E-06	5.99E-06	4.48E-06	4.23E-06
benzo(k)fluoranthene	6.30E-07	9.66E-06	9.17E-06	2.04E-06	2.00E-06	1.49E-06	1.41E-06
Aldrin	1.39E-06	2.13E-05	2.02E-05	4.51E-06	4.40E-06	3.29E-06	3.11E-06
Dieldrin	2.39E-07	3.67E-06	3.48E-06	7.75E-07	7.57E-07	5.66E-07	5.35E-07
heptachlor	6.55E-06	1.00E-04	9.54E-05	2.12E-05	2.08E-05	1.55E-05	1.47E-05
4,4'-DDT	6.93E-09	1.06E-07	1.01E-07	2.25E-08	2.20E-08	1.64E-08	1.55E-08
bis(2-chloroethyl)ether	2.65E-06	4.07E-05	3.86E-05	8.59E-06	8.40E-06	6.28E-06	5.93E-06

Table B (cont'd)

NONCARCINOGENS	ResChild 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (micrograms/kilogram/day; ug/kg-d) A	B	C	D	E	F
cadmium	1.32E-02	2.26E-04	9.76E-05	1.03E-04	1.03E-04	9.86E-05	8.99E-05
cyanide	1.32E-02	1.73E-04	7.48E-05	7.89E-05	7.86E-05	7.56E-05	6.89E-05
lead	1.32E-02	1.73E-02	7.48E-03	7.89E-03	7.86E-03	7.56E-03	6.89E-03
thallium	1.32E-02	3.97E-06	1.71E-06	1.81E-06	1.80E-06	1.73E-06	1.58E-06
tin	1.32E-02	1.62E-03	7.01E-04	7.39E-04	7.36E-04	7.08E-04	6.45E-04
1,1,1-trichloroethane	1.32E-02	6.25E-06	2.70E-06	2.85E-06	2.84E-06	2.73E-06	2.49E-06
1,2-dichloroethane	1.32E-02	2.08E-05	9.01E-06	9.51E-06	9.47E-06	9.11E-06	8.30E-06
1,2-dichloropropane	1.32E-02	3.37E-05	1.46E-05	1.54E-05	1.53E-05	1.47E-05	1.34E-05
hexachlorocyclopentadiene	1.32E-02	4.26E-04	1.84E-04	1.95E-04	1.94E-04	1.86E-04	1.70E-04
octachlorocyclopentene	1.32E-02	2.28E-03	9.86E-04	1.04E-03	1.04E-03	9.96E-04	9.08E-04
1,2-dichlorobenzene	1.32E-02	9.32E-06	4.03E-06	4.25E-06	4.23E-06	4.07E-06	3.71E-06
1,3-dichlorobenzene	1.32E-02	2.28E-05	9.86E-06	1.04E-05	1.04E-05	9.96E-06	9.08E-06
1,4-dichlorobenzene	1.32E-02	1.79E-05	7.72E-06	8.15E-06	8.11E-06	7.80E-06	7.11E-06
2-methylphenol	1.32E-02	7.73E-07	3.34E-07	3.53E-07	3.51E-07	3.38E-07	3.08E-07
4-methylphenol	1.32E-02	2.58E-06	1.12E-06	1.18E-06	1.17E-06	1.13E-06	1.03E-06
benzoic acid	1.32E-02	1.09E-04	4.73E-05	4.99E-05	4.97E-05	4.78E-05	4.35E-05
benzyl alcohol	1.32E-02	9.13E-07	3.94E-07	4.16E-07	4.14E-07	3.99E-07	3.63E-07
chlorobenzene	1.32E-02	1.49E-06	6.46E-07	6.82E-07	6.79E-07	6.53E-07	5.95E-07
ethylbenzene	1.32E-02	9.68E-06	4.18E-06	4.41E-06	4.39E-06	4.23E-06	3.85E-06
phenol	1.32E-02	2.58E-06	1.12E-06	1.18E-06	1.17E-06	1.13E-06	1.03E-06
toluene	1.32E-02	3.07E-03	1.33E-03	1.40E-03	1.39E-03	1.34E-03	1.22E-03
xylenes (total)	1.32E-02	1.97E-05	8.50E-06	8.97E-06	8.93E-06	8.59E-06	7.83E-06
2-methylnaphthalene	1.32E-02	2.18E-05	9.42E-06	9.94E-06	9.90E-06	9.52E-06	8.67E-06
acenaphthene	1.32E-02	7.83E-07	3.38E-07	3.57E-07	3.55E-07	3.42E-07	3.12E-07
acenaphthylene	1.32E-02	4.07E-06	1.76E-06	1.86E-06	1.85E-06	1.78E-06	1.62E-06
anthracene	1.32E-02	8.34E-06	3.60E-06	3.80E-06	3.79E-06	3.64E-06	3.32E-06
Aroclor 1248 (PCB)	1.32E-02	7.73E-10	3.34E-10	3.53E-10	3.51E-10	3.38E-10	3.08E-10
Aroclor 1260 (PCB)	1.32E-02	1.19E-09	5.13E-10	5.42E-10	5.40E-10	5.19E-10	4.73E-10
dibenzofuran	1.32E-02	6.94E-07	3.00E-07	3.17E-07	3.15E-07	3.03E-07	2.76E-07
flourene	1.32E-02	3.37E-06	1.46E-06	1.54E-06	1.53E-06	1.47E-06	1.34E-06

Table B (cont'd)

NONCARCINOGENS	ResChild 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
fluoranthene	1.32E-02	3.08E-06	1.33E-06	1.40E-06	1.40E-06	1.34E-06	1.22E-06
naphthalene	1.32E-02	6.05E-05	2.62E-05	2.76E-05	2.75E-05	2.64E-05	2.41E-05
phenanthrene	1.32E-02	1.09E-05	4.73E-06	4.99E-06	4.97E-06	4.78E-06	4.35E-06
4,4'-DDD	1.32E-02	7.83E-09	3.38E-09	3.57E-09	3.55E-09	3.42E-09	3.12E-09
beta-BHC	1.32E-02	9.52E-10	4.11E-10	4.34E-10	4.32E-10	4.16E-10	3.79E-10
chlordane	1.32E-02	1.19E-04	5.13E-05	5.42E-05	5.40E-05	5.19E-05	4.73E-05
Endrin ketone	1.32E-02	8.34E-06	3.60E-06	3.80E-06	3.79E-06	3.64E-06	3.32E-06
gamma-Chlordane	1.32E-02	4.36E-06	1.88E-06	1.99E-06	1.98E-06	1.90E-06	1.73E-06
2-butanone	1.32E-02	3.86E-06	1.67E-06	1.76E-06	1.75E-06	1.69E-06	1.54E-06
acetone	1.32E-02	1.38E-05	5.99E-06	6.32E-06	6.29E-06	6.05E-06	5.51E-06
bis(2-ethylhexyl)phthalate	1.32E-02	1.49E-05	6.43E-06	6.78E-06	6.75E-06	6.49E-06	5.92E-06
butylbenzylphthalate	1.32E-02	2.48E-06	1.07E-06	1.13E-06	1.13E-06	1.08E-06	9.86E-07
dimethylphthalate	1.32E-02	6.64E-06	2.87E-06	3.03E-06	3.02E-06	2.90E-06	2.64E-06
di-n-butylphthalate	1.32E-02	1.49E-06	6.46E-07	6.82E-07	6.79E-07	6.53E-07	5.95E-07
di-n-octylphthalate	1.32E-02	9.91E-07	4.28E-07	4.52E-07	4.50E-07	4.33E-07	3.95E-07
CARCINOGENS							
antimony	1.32E-02	9.13E-05	3.94E-05	4.16E-05	4.14E-05	3.99E-05	3.63E-05
methylene chloride	1.32E-02	5.26E-07	2.27E-07	2.40E-07	2.39E-07	2.30E-07	2.09E-07
tetrachloroethene	1.32E-02	4.36E-06	1.88E-06	1.99E-06	1.98E-06	1.90E-06	1.73E-06
carbon tetrachloride	1.32E-02	1.59E-05	6.87E-06	7.25E-06	7.22E-06	6.94E-06	6.32E-06
trichloroethene	1.32E-02	1.38E-05	5.99E-06	6.32E-06	6.29E-06	6.05E-06	5.51E-06
1,1,2-trichloroethane	1.32E-02	3.67E-05	1.58E-05	1.67E-05	1.66E-05	1.60E-05	1.46E-05
chloroform	1.32E-02	3.27E-06	1.41E-06	1.49E-06	1.49E-06	1.43E-06	1.30E-06
1,1,2,2-tetrachloroethane	1.32E-02	1.29E-05	5.58E-06	5.89E-06	5.86E-06	5.64E-06	5.13E-06
hexachloroethane	1.32E-02	1.89E-06	8.16E-07	8.61E-07	8.57E-07	8.25E-07	7.51E-07
hexachlorobutadiene	1.32E-02	2.58E-05	1.12E-05	1.18E-05	1.17E-05	1.13E-05	1.03E-05
hexachlorobenzene	1.32E-02	1.79E-06	7.72E-07	8.15E-07	8.11E-07	7.80E-07	7.11E-07
benzene	1.32E-02	5.95E-06	2.57E-06	2.71E-06	2.70E-06	2.60E-06	2.37E-06

Table B (cont'd)

NONCARCINOGENS	ResChild 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
total dioxin/furan	1.32E-02	1.80E-12	3.69E-13	8.24E-13	8.20E-13	7.89E-13	7.19E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	1.32E-02	9.91E-07	4.28E-07	4.52E-07	4.50E-07	4.33E-07	3.95E-07
benzo(b)fluoranthene	1.32E-02	6.94E-07	3.00E-07	3.17E-07	3.15E-07	3.03E-07	2.76E-07
benzo[g,h,i]perylene	1.32E-02	4.07E-07	1.76E-07	1.86E-07	1.85E-07	1.78E-07	1.62E-07
pyrene	1.32E-02	4.76E-06	2.06E-06	2.17E-06	2.16E-06	2.08E-06	1.89E-06
indeno-[1,2,3-c,d]-pyrene	1.32E-02	3.37E-07	1.46E-07	1.54E-07	1.53E-07	1.47E-07	1.34E-07
chrysene	1.32E-02	1.68E-06	7.28E-07	7.68E-07	7.65E-07	7.35E-07	6.70E-07
benzo(a)anthracene	1.32E-02	1.49E-06	6.43E-07	6.78E-07	6.75E-07	6.49E-07	5.92E-07
benzo(k)fluoranthene	1.32E-02	4.96E-07	2.14E-07	2.26E-07	2.25E-07	2.16E-07	1.97E-07
Aldrin	1.32E-02	1.09E-06	4.73E-07	4.99E-07	4.97E-07	4.78E-07	4.35E-07
Dieldrin	1.32E-02	1.88E-07	8.13E-08	8.58E-08	8.54E-08	8.21E-08	7.48E-08
heptachlor	1.32E-02	5.15E-06	2.23E-06	2.35E-06	2.34E-06	2.25E-06	2.05E-06
4,4'-DDT	1.32E-02	5.45E-09	2.36E-09	2.49E-09	2.48E-09	2.38E-09	2.17E-09
bis(2-chloroethyl)ether	1.32E-02	2.08E-06	9.01E-07	9.51E-07	9.47E-07	9.11E-07	8.30E-07

Table B (cont'd)

NONCARCINOGENS	ResChild 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
cadmium	1.32E-02	8.99E-05	9.93E-05	2.49E-04	1.07E-04	8.43E-05	6.83E-05
cyanide	1.32E-02	6.89E-05	7.61E-05	1.91E-04	8.18E-05	6.46E-05	5.24E-05
lead	1.32E-02	6.89E-03	7.61E-03	1.91E-02	8.18E-03	6.46E-03	5.24E-03
thallium	1.32E-02	1.58E-06	1.74E-06	4.37E-06	1.87E-06	1.48E-06	1.20E-06
tin	1.32E-02	6.45E-04	7.13E-04	1.79E-03	7.66E-04	6.05E-04	4.90E-04
1,1,1-trichloroethane	1.32E-02	2.49E-06	2.75E-06	6.89E-06	2.95E-06	2.33E-06	1.89E-06
1,2-dichloroethane	1.32E-02	8.30E-06	9.17E-06	2.30E-05	9.85E-06	7.78E-06	6.31E-06
1,2-dichloropropane	1.32E-02	1.34E-05	1.48E-05	3.71E-05	1.59E-05	1.26E-05	1.02E-05
hexachlorocyclopentadiene	1.32E-02	1.70E-04	1.88E-04	4.70E-04	2.01E-04	1.59E-04	1.29E-04
octachlorocyclopentene	1.32E-02	9.08E-04	1.00E-03	2.52E-03	1.08E-03	8.52E-04	6.90E-04
1,2-dichlorobenzene	1.32E-02	3.71E-06	4.10E-06	1.03E-05	4.40E-06	3.48E-06	2.82E-06
1,3-dichlorobenzene	1.32E-02	9.08E-06	1.00E-05	2.52E-05	1.08E-05	8.52E-06	6.90E-06
1,4-dichlorobenzene	1.32E-02	7.11E-06	7.85E-06	1.97E-05	8.44E-06	6.67E-06	5.40E-06
2-methylphenol	1.32E-02	3.08E-07	3.40E-07	8.53E-07	3.65E-07	2.89E-07	2.34E-07
4-methylphenol	1.32E-02	1.03E-06	1.13E-06	2.84E-06	1.22E-06	9.64E-07	7.81E-07
benzoic acid	1.32E-02	4.35E-05	4.81E-05	1.21E-04	5.17E-05	4.08E-05	3.31E-05
benzyl alcohol	1.32E-02	3.63E-07	4.01E-07	1.01E-06	4.31E-07	3.41E-07	2.76E-07
chlorobenzene	1.32E-02	5.95E-07	6.57E-07	1.65E-06	7.06E-07	5.58E-07	4.52E-07
ethylbenzene	1.32E-02	3.85E-06	4.26E-06	1.07E-05	4.57E-06	3.61E-06	2.93E-06
phenol	1.32E-02	1.03E-06	1.13E-06	2.84E-06	1.22E-06	9.64E-07	7.81E-07
toluene	1.32E-02	1.22E-03	1.35E-03	3.38E-03	1.45E-03	1.15E-03	9.28E-04
xylenes (total)	1.32E-02	7.83E-06	8.65E-06	2.17E-05	9.29E-06	7.34E-06	5.95E-06
2-methylnaphthalene	1.32E-02	8.67E-06	9.58E-06	2.40E-05	1.03E-05	8.14E-06	6.59E-06
acenaphthene	1.32E-02	3.12E-07	3.44E-07	8.63E-07	3.70E-07	2.92E-07	2.37E-07
acenaphthylene	1.32E-02	1.62E-06	1.79E-06	4.48E-06	1.92E-06	1.52E-06	1.23E-06
anthracene	1.32E-02	3.32E-06	3.67E-06	9.19E-06	3.94E-06	3.11E-06	2.52E-06
Aroclor 1248 (PCB)	1.32E-02	3.08E-10	3.40E-10	8.53E-10	3.65E-10	2.89E-10	2.34E-10
Aroclor 1260 (PCB)	1.32E-02	4.73E-10	5.22E-10	1.31E-09	5.61E-10	4.44E-10	3.59E-10
dibenzofuran	1.32E-02	2.76E-07	3.05E-07	7.65E-07	3.28E-07	2.59E-07	2.10E-07
flourene	1.32E-02	1.34E-06	1.48E-06	3.71E-06	1.59E-06	1.26E-06	1.02E-06

Table B (cont'd)

NONCARCINOGENS	ResChild 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
fluoranthene	1.32E-02	1.22E-06	1.35E-06	3.39E-06	1.45E-06	1.15E-06	9.31E-07
naphthalene	1.32E-02	2.41E-05	2.66E-05	6.67E-05	2.86E-05	2.26E-05	1.83E-05
phenanthrene	1.32E-02	4.35E-06	4.81E-06	1.21E-05	5.17E-06	4.08E-06	3.31E-06
4,4'-DDD	1.32E-02	3.12E-09	3.44E-09	8.63E-09	3.70E-09	2.92E-09	2.37E-09
beta-BHC	1.32E-02	3.79E-10	4.19E-10	1.05E-09	4.50E-10	3.55E-10	2.88E-10
chlordane	1.32E-02	4.73E-05	5.22E-05	1.31E-04	5.61E-05	4.44E-05	3.59E-05
Endrin ketone	1.32E-02	3.32E-06	3.67E-06	9.19E-06	3.94E-06	3.11E-06	2.52E-06
gamma-Chlordane	1.32E-02	1.73E-06	1.92E-06	4.81E-06	2.06E-06	1.63E-06	1.32E-06
2-butanone	1.32E-02	1.54E-06	1.70E-06	4.26E-06	1.82E-06	1.44E-06	1.17E-06
acetone	1.32E-02	5.51E-06	6.09E-06	1.53E-05	6.54E-06	5.17E-06	4.19E-06
bis(2-ethylhexyl)phthalate	1.32E-02	5.92E-06	6.54E-06	1.64E-05	7.02E-06	5.55E-06	4.50E-06
butylbenzylphthalate	1.32E-02	9.86E-07	1.09E-06	2.73E-06	1.17E-06	9.25E-07	7.50E-07
dimethylphthalate	1.32E-02	2.64E-06	2.92E-06	7.32E-06	3.14E-06	2.48E-06	2.01E-06
di-n-butylphthalate	1.32E-02	5.95E-07	6.57E-07	1.65E-06	7.06E-07	5.58E-07	4.52E-07
di-n-octylphthalate	1.32E-02	3.95E-07	4.36E-07	1.09E-06	4.68E-07	3.70E-07	3.00E-07
CARCINOGENS							
antimony	1.32E-02	3.63E-05	4.01E-05	1.01E-04	4.31E-05	3.41E-05	2.76E-05
methylene chloride	1.32E-02	2.09E-07	2.31E-07	5.79E-07	2.48E-07	1.96E-07	1.59E-07
tetrachloroethene	1.32E-02	1.73E-06	1.92E-06	4.81E-06	2.06E-06	1.63E-06	1.32E-06
carbon tetrachloride	1.32E-02	6.32E-06	6.99E-06	1.75E-05	7.51E-06	5.93E-06	4.81E-06
trichloroethene	1.32E-02	5.51E-06	6.09E-06	1.53E-05	6.54E-06	5.17E-06	4.19E-06
1,1,2-trichloroethane	1.32E-02	1.46E-05	1.61E-05	4.04E-05	1.73E-05	1.37E-05	1.11E-05
chloroform	1.32E-02	1.30E-06	1.44E-06	3.61E-06	1.55E-06	1.22E-06	9.90E-07
1,1,2,2-tetrachloroethane	1.32E-02	5.13E-06	5.67E-06	1.42E-05	6.09E-06	4.82E-06	3.90E-06
hexachloroethane	1.32E-02	7.51E-07	8.30E-07	2.08E-06	8.92E-07	7.05E-07	5.71E-07
hexachlorobutadiene	1.32E-02	1.03E-05	1.13E-05	2.84E-05	1.22E-05	9.64E-06	7.81E-06
hexachlorobenzene	1.32E-02	7.11E-07	7.85E-07	1.97E-06	8.44E-07	6.67E-07	5.40E-07
benzene	1.32E-02	2.37E-06	2.62E-06	6.56E-06	2.81E-06	2.22E-06	1.80E-06

Table B (cont'd)

NONCARCINOGENS	ResChild 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
total dioxin/furan	1.32E-02	7.19E-13	7.94E-13	2.02E-12	8.53E-13	6.74E-13	5.46E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	1.32E-02	3.95E-07	4.36E-07	1.09E-06	4.68E-07	3.70E-07	3.00E-07
benzo(b)fluoranthene	1.32E-02	2.76E-07	3.05E-07	7.65E-07	3.28E-07	2.59E-07	2.10E-07
benzo[g,h,i]perylene	1.32E-02	1.62E-07	1.79E-07	4.48E-07	1.92E-07	1.52E-07	1.23E-07
pyrene	1.32E-02	1.89E-06	2.09E-06	5.25E-06	2.25E-06	1.78E-06	1.44E-06
indeno-[1,2,3-c,d]-pyrene	1.32E-02	1.34E-07	1.48E-07	3.71E-07	1.59E-07	1.26E-07	1.02E-07
chrysene	1.32E-02	6.70E-07	7.40E-07	1.86E-06	7.95E-07	6.29E-07	5.09E-07
benzo(a)anthracene	1.32E-02	5.92E-07	6.54E-07	1.64E-06	7.02E-07	5.55E-07	4.50E-07
benzo(k)fluoranthene	1.32E-02	1.97E-07	2.18E-07	5.46E-07	2.34E-07	1.85E-07	1.50E-07
Aldrin	1.32E-02	4.35E-07	4.81E-07	1.21E-06	5.17E-07	4.08E-07	3.31E-07
Dieldrin	1.32E-02	7.48E-08	8.27E-08	2.07E-07	8.88E-08	7.02E-08	5.69E-08
heptachlor	1.32E-02	2.05E-06	2.27E-06	5.68E-06	2.43E-06	1.92E-06	1.56E-06
4,4'-DDT	1.32E-02	2.17E-09	2.40E-09	6.01E-09	2.58E-09	2.04E-09	1.65E-09
bis(2-chloroethyl)ether	1.32E-02	8.30E-07	9.17E-07	2.30E-06	9.85E-07	7.78E-07	6.31E-07

Table B (cont'd)

NONCARCINOGENS	ResChild 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
cadmium	1.32E-02	5.79E-05	5.50E-05	1.22E-05	1.20E-05	8.94E-06	8.45E-06
cyanide	1.32E-02	4.44E-05	4.21E-05	9.38E-06	9.17E-06	6.85E-06	6.48E-06
lead	1.32E-02	4.44E-03	4.21E-03	9.38E-04	9.17E-04	6.85E-04	6.48E-04
thallium	1.32E-02	1.02E-06	9.65E-07	2.15E-07	2.10E-07	1.57E-07	1.48E-07
tin	1.32E-02	4.16E-04	3.94E-04	8.78E-05	8.58E-05	6.41E-05	6.07E-05
1,1,1-trichloroethane	1.32E-02	1.60E-06	1.52E-06	3.39E-07	3.31E-07	2.47E-07	2.34E-07
1,2-dichloroethane	1.32E-02	5.35E-06	5.07E-06	1.13E-06	1.10E-06	8.25E-07	7.80E-07
1,2-dichloropropane	1.32E-02	8.63E-06	8.19E-06	1.82E-06	1.78E-06	1.33E-06	1.26E-06
hexachlorocyclopentadiene	1.32E-02	1.09E-04	1.04E-04	2.31E-05	2.26E-05	1.69E-05	1.60E-05
octachlorocyclopentene	1.32E-02	5.85E-04	5.55E-04	1.24E-04	1.21E-04	9.03E-05	8.54E-05
1,2-dichlorobenzene	1.32E-02	2.39E-06	2.27E-06	5.05E-07	4.93E-07	3.69E-07	3.49E-07
1,3-dichlorobenzene	1.32E-02	5.85E-06	5.55E-06	1.24E-06	1.21E-06	9.03E-07	8.54E-07
1,4-dichlorobenzene	1.32E-02	4.58E-06	4.35E-06	9.68E-07	9.46E-07	7.07E-07	6.68E-07
2-methylphenol	1.32E-02	1.98E-07	1.88E-07	4.19E-08	4.10E-08	3.06E-08	2.89E-08
4-methylphenol	1.32E-02	6.62E-07	6.28E-07	1.40E-07	1.37E-07	1.02E-07	9.66E-08
benzoic acid	1.32E-02	2.80E-05	2.66E-05	5.93E-06	5.79E-06	4.33E-06	4.09E-06
benzyl alcohol	1.32E-02	2.34E-07	2.22E-07	4.95E-08	4.83E-08	3.61E-08	3.42E-08
chlorobenzene	1.32E-02	3.83E-07	3.64E-07	8.10E-08	7.92E-08	5.92E-08	5.59E-08
ethylbenzene	1.32E-02	2.48E-06	2.36E-06	5.24E-07	5.13E-07	3.83E-07	3.62E-07
phenol	1.32E-02	6.62E-07	6.28E-07	1.40E-07	1.37E-07	1.02E-07	9.66E-08
toluene	1.32E-02	7.87E-04	7.47E-04	1.66E-04	1.63E-04	1.21E-04	1.15E-04
xylenes (total)	1.32E-02	5.04E-06	4.79E-06	1.07E-06	1.04E-06	7.78E-07	7.36E-07
2-methylnaphthalene	1.32E-02	5.59E-06	5.30E-06	1.18E-06	1.15E-06	8.63E-07	8.16E-07
acenaphthene	1.32E-02	2.01E-07	1.91E-07	4.24E-08	4.15E-08	3.10E-08	2.93E-08
acenaphthylene	1.32E-02	1.04E-06	9.90E-07	2.20E-07	2.15E-07	1.61E-07	1.52E-07
anthracene	1.32E-02	2.14E-06	2.03E-06	4.52E-07	4.42E-07	3.30E-07	3.12E-07
Aroclor 1248 (PCB)	1.32E-02	1.98E-10	1.88E-10	4.19E-11	4.10E-11	3.06E-11	2.89E-11
Aroclor 1260 (PCB)	1.32E-02	3.05E-10	2.89E-10	6.44E-11	6.29E-11	4.70E-11	4.45E-11
dibenzofuran	1.32E-02	1.78E-07	1.69E-07	3.76E-08	3.68E-08	2.75E-08	2.60E-08
flourene	1.32E-02	8.63E-07	8.19E-07	1.82E-07	1.78E-07	1.33E-07	1.26E-07

Table B (cont'd)

NONCARCINOGENS	ResChild 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
fluoranthene	1.32E-02	7.89E-07	7.49E-07	1.67E-07	1.63E-07	1.22E-07	1.15E-07
naphthalene	1.32E-02	1.55E-05	1.47E-05	3.28E-06	3.20E-06	2.39E-06	2.26E-06
phenanthrene	1.32E-02	2.80E-06	2.66E-06	5.93E-07	5.79E-07	4.33E-07	4.09E-07
4,4'-DDD	1.32E-02	2.01E-09	1.91E-09	4.24E-10	4.15E-10	3.10E-10	2.93E-10
beta-BHC	1.32E-02	2.44E-10	2.32E-10	5.16E-11	5.04E-11	3.77E-11	3.56E-11
chlordane	1.32E-02	3.05E-05	2.89E-05	6.44E-06	6.29E-06	4.70E-06	4.45E-06
Endrin ketone	1.32E-02	2.14E-06	2.03E-06	4.52E-07	4.42E-07	3.30E-07	3.12E-07
gamma-Chlordane	1.32E-02	1.12E-06	1.06E-06	2.36E-07	2.31E-07	1.73E-07	1.63E-07
2-butanone	1.32E-02	9.90E-07	9.40E-07	2.09E-07	2.05E-07	1.53E-07	1.45E-07
acetone	1.32E-02	3.55E-06	3.37E-06	7.50E-07	7.33E-07	5.48E-07	5.18E-07
bis(2-ethylhexyl)phthalate	1.32E-02	3.81E-06	3.62E-06	8.06E-07	7.88E-07	5.89E-07	5.56E-07
butylbenzylphthalate	1.32E-02	6.35E-07	6.03E-07	1.34E-07	1.31E-07	9.81E-08	9.27E-08
dimethylphthalate	1.32E-02	1.70E-06	1.62E-06	3.60E-07	3.52E-07	2.63E-07	2.48E-07
di-n-butylphthalate	1.32E-02	3.83E-07	3.64E-07	8.10E-08	7.92E-08	5.92E-08	5.59E-08
di-n-octylphthalate	1.32E-02	2.54E-07	2.41E-07	5.37E-08	5.25E-08	3.92E-08	3.71E-08
CARCINOGENS							
antimony	1.32E-02	2.34E-05	2.22E-05	4.95E-06	4.83E-06	3.61E-06	3.42E-06
methylene chloride	1.32E-02	1.35E-07	1.28E-07	2.85E-08	2.78E-08	2.08E-08	1.97E-08
tetrachloroethene	1.32E-02	1.12E-06	1.06E-06	2.36E-07	2.31E-07	1.73E-07	1.63E-07
carbon tetrachloride	1.32E-02	4.07E-06	3.87E-06	8.61E-07	8.42E-07	6.29E-07	5.95E-07
trichloroethene	1.32E-02	3.55E-06	3.37E-06	7.50E-07	7.33E-07	5.48E-07	5.18E-07
1,1,2-trichloroethane	1.32E-02	9.40E-06	8.92E-06	1.99E-06	1.94E-06	1.45E-06	1.37E-06
chloroform	1.32E-02	8.39E-07	7.96E-07	1.77E-07	1.73E-07	1.30E-07	1.22E-07
1,1,2,2-tetrachloroethane	1.32E-02	3.31E-06	3.14E-06	6.99E-07	6.83E-07	5.11E-07	4.83E-07
hexachloroethane	1.32E-02	4.84E-07	4.60E-07	1.02E-07	1.00E-07	7.47E-08	7.07E-08
hexachlorobutadiene	1.32E-02	6.62E-06	6.28E-06	1.40E-06	1.37E-06	1.02E-06	9.66E-07
hexachlorobenzene	1.32E-02	4.58E-07	4.35E-07	9.68E-08	9.46E-08	7.07E-08	6.68E-08
benzene	1.32E-02	1.53E-06	1.45E-06	3.22E-07	3.15E-07	2.35E-07	2.23E-07

Table B (cont'd)

NONCARCINOGENS	ResChild 5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
total dioxin/furan	1.32E-02	4.62E-13	4.40E-13	9.79E-14	1.67E-13	7.15E-14	1.39E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	1.32E-02	2.54E-07	2.41E-07	5.37E-08	5.25E-08	3.92E-08	3.71E-08
benzo(b)fluoranthene	1.32E-02	1.78E-07	1.69E-07	3.76E-08	3.68E-08	2.75E-08	2.60E-08
benzo[g,h,i]perylene	1.32E-02	1.04E-07	9.90E-08	2.20E-08	2.15E-08	1.61E-08	1.52E-08
pyrene	1.32E-02	1.22E-06	1.16E-06	2.58E-07	2.52E-07	1.88E-07	1.78E-07
indeno-[1,2,3-c,d]-pyrene	1.32E-02	8.63E-08	8.19E-08	1.82E-08	1.78E-08	1.33E-08	1.26E-08
chrysene	1.32E-02	4.32E-07	4.10E-07	9.12E-08	8.92E-08	6.66E-08	6.30E-08
benzo(a)anthracene	1.32E-02	3.81E-07	3.62E-07	8.06E-08	7.88E-08	5.89E-08	5.56E-08
benzo(k)fluoranthene	1.32E-02	1.27E-07	1.21E-07	2.69E-08	2.63E-08	1.96E-08	1.85E-08
Aldrin	1.32E-02	2.80E-07	2.66E-07	5.93E-08	5.79E-08	4.33E-08	4.09E-08
Dieldrin	1.32E-02	4.82E-08	4.58E-08	1.02E-08	9.96E-09	7.44E-09	7.04E-09
heptachlor	1.32E-02	1.32E-06	1.25E-06	2.79E-07	2.73E-07	2.04E-07	1.93E-07
4,4'-DDT	1.32E-02	1.40E-09	1.33E-09	2.95E-10	2.89E-10	2.16E-10	2.04E-10
bis(2-chloroethyl)ether	1.32E-02	5.35E-07	5.07E-07	1.13E-07	1.10E-07	8.25E-08	7.80E-08

Table B (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) A	B	C	D	E	F
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table B (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		A	B	C	D	E	F
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	4.56E-07	1.97E-07	2.08E-07	2.07E-07	1.99E-07	1.82E-07
methylene chloride	1.65E-06	8.67E-13	3.75E-13	3.96E-13	3.96E-13	3.79E-13	3.45E-13
tetrachloroethene	2.03E-06	8.85E-12	3.82E-12	4.04E-12	4.04E-12	3.86E-12	3.52E-12
carbon tetrachloride	5.30E-05	8.42E-10	3.64E-10	3.84E-10	3.84E-10	3.68E-10	3.35E-10
trichloroethene	1.70E-05	2.35E-10	1.02E-10	1.07E-10	1.07E-10	1.03E-10	9.37E-11
1,1,2-trichloroethane	5.70E-05	2.09E-09	9.03E-10	9.53E-10	9.53E-10	9.13E-10	8.32E-10
chloroform	8.10E-05	2.65E-10	1.15E-10	1.21E-10	1.21E-10	1.16E-10	1.06E-10
1,1,2,2-tetrachloroethane	2.00E-05	2.58E-10	1.12E-10	1.18E-10	1.18E-10	1.13E-10	1.03E-10
hexachloroethane	1.40E-05	2.64E-11	1.14E-11	1.21E-11	1.21E-11	1.15E-11	1.05E-11
hexachlorobutadiene	7.80E-05	2.01E-09	8.70E-10	9.18E-10	9.18E-10	8.79E-10	8.01E-10
hexachlorobenzene	1.60E-03	2.86E-09	1.24E-09	1.30E-09	1.30E-09	1.25E-09	1.14E-09
benzene	2.90E-05	1.72E-10	7.46E-11	7.87E-11	7.87E-11	7.53E-11	6.86E-11

Table B (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) A	B	C	D	E	F
total dioxin/furan	1.50E+02	2.71E-10	5.54E-11	1.24E-10	1.24E-10	1.18E-10	1.08E-10
2,3,7,8-TCDD	1.50E+02						
total tetra-CDD	1.50E+02						
total penta-CDD	1.50E+02						
total hexa-CDD	1.50E+02						
total hepta-CDD	1.50E+02						
total octa-CDD	1.50E+02						
2,3,7,8-tetra-CDF	1.50E+02						
total tetra-CDF	1.50E+02						
total penta-CDF	1.50E+02						
total hexa-CDF	1.50E+02						
total hepta-CDF	1.50E+02						
total octa-CDF	1.50E+02						
benzo(a)pyrene	5.80E-03	5.75E-09	2.49E-09	2.62E-09	2.62E-09	2.51E-09	2.29E-09
benzo(b)fluoranthene	8.54E-04	5.93E-10	2.56E-10	2.70E-10	2.70E-10	2.59E-10	2.36E-10
benzo[g,h,i]perylene	1.34E-04	5.45E-11	2.36E-11	2.49E-11	2.49E-11	2.38E-11	2.17E-11
pyrene	4.94E-04	2.35E-09	1.02E-09	1.07E-09	1.07E-09	1.03E-09	9.36E-10
indeno-[1,2,3-c,d]-pyrene	1.42E-03	4.78E-10	2.07E-10	2.18E-10	2.18E-10	2.09E-10	1.90E-10
chrysene	2.68E-05	4.51E-11	1.95E-11	2.06E-11	2.06E-11	1.97E-11	1.80E-11
benzo(a)anthracene	8.85E-04	1.32E-09	5.69E-10	6.00E-10	6.00E-10	5.75E-10	5.24E-10
benzo(k)fluoranthene	4.03E-04	2.00E-10	8.63E-11	9.11E-11	9.11E-11	8.72E-11	7.95E-11
Aldrin	1.70E-02	1.86E-08	8.04E-09	8.48E-09	8.48E-09	8.12E-09	7.40E-09
Dieldrin	1.60E-02	3.01E-09	1.30E-09	1.37E-09	1.37E-09	1.31E-09	1.20E-09
heptachlor	4.50E-03	2.32E-08	1.00E-08	1.06E-08	1.06E-08	1.01E-08	9.23E-09
4,4'-DDT	3.40E-04	1.85E-12	8.01E-13	8.46E-13	8.46E-13	8.10E-13	7.38E-13
bis(2-chloroethyl)ether	1.10E-03	2.29E-09	9.91E-10	1.05E-09	1.05E-09	1.00E-09	9.13E-10
TOTAL		4.71E-07	2.04E-07	2.15E-07	2.14E-07	2.06E-07	1.87E-07

Table B (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G	H	I	J	K	P
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0:00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table B (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		G	H	I	J	K	P
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	1.82E-07	2.01E-07	5.03E-07	2.16E-07	1.70E-07	1.38E-07
methylene chloride	1.65E-06	3.45E-13	3.81E-13	9.56E-13	4.10E-13	3.24E-13	2.62E-13
tetrachloroethene	2.03E-06	3.52E-12	3.89E-12	9.75E-12	4.18E-12	3.30E-12	2.68E-12
carbon tetrachloride	5.30E-05	3.35E-10	3.70E-10	9.29E-10	3.98E-10	3.15E-10	2.55E-10
trichloroethene	1.70E-05	9.37E-11	1.04E-10	2.60E-10	1.11E-10	8.79E-11	7.12E-11
1,1,2-trichloroethane	5.70E-05	8.32E-10	9.19E-10	2.30E-09	9.87E-10	7.80E-10	6.32E-10
chloroform	8.10E-05	1.06E-10	1.17E-10	2.92E-10	1.25E-10	9.90E-11	8.02E-11
1,1,2,2-tetrachloroethane	2.00E-05	1.03E-10	1.13E-10	2.84E-10	1.22E-10	9.64E-11	7.81E-11
hexachloroethane	1.40E-05	1.05E-11	1.16E-11	2.91E-11	1.25E-11	9.87E-12	8.00E-12
hexachlorobutadiene	7.80E-05	8.01E-10	8.85E-10	2.22E-09	9.51E-10	7.52E-10	6.09E-10
hexachlorobenzene	1.60E-03	1.14E-09	1.26E-09	3.15E-09	1.35E-09	1.07E-09	8.64E-10
benzene	2.90E-05	6.86E-11	7.59E-11	1.90E-10	8.15E-11	6.44E-11	5.22E-11

Table B (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G	H	I	J	K	P
total dioxin/furan	1.50E+02	1.08E-10	1.19E-10	3.03E-10	1.28E-10	1.01E-10	8.20E-11
2,3,7,8-TCDD	1.50E+02						
total tetra-CDD	1.50E+02						
total penta-CDD	1.50E+02						
total hexa-CDD	1.50E+02						
total hepta-CDD	1.50E+02						
total octa-CDD	1.50E+02						
2,3,7,8-tetra-CDF	1.50E+02						
total tetra-CDF	1.50E+02						
total penta-CDF	1.50E+02						
total hexa-CDF	1.50E+02						
total hepta-CDF	1.50E+02						
total octa-CDF	1.50E+02						
benzo(a)pyrene	5.80E-03	2.29E-09	2.53E-09	6.34E-09	2.72E-09	2.15E-09	1.74E-09
benzo(b)fluoranthene	8.54E-04	2.36E-10	2.61E-10	6.53E-10	2.80E-10	2.21E-10	1.79E-10
benzo[g,h,i]perylene	1.34E-04	2.17E-11	2.40E-11	6.01E-11	2.57E-11	2.04E-11	1.65E-11
pyrene	4.94E-04	9.36E-10	1.03E-09	2.59E-09	1.11E-09	8.78E-10	7.11E-10
indeno-[1,2,3-c,d]-pyrene	1.42E-03	1.90E-10	2.10E-10	5.27E-10	2.26E-10	1.79E-10	1.45E-10
chrysene	2.68E-05	1.80E-11	1.98E-11	4.97E-11	2.13E-11	1.68E-11	1.37E-11
benzo(a)anthracene	8.85E-04	5.24E-10	5.79E-10	1.45E-09	6.22E-10	4.91E-10	3.98E-10
benzo(k)fluoranthene	4.03E-04	7.95E-11	8.78E-11	2.20E-10	9.44E-11	7.46E-11	6.04E-11
Aldrin	1.70E-02	7.40E-09	8.18E-09	2.05E-08	8.78E-09	6.94E-09	5.62E-09
Dieldrin	1.60E-02	1.20E-09	1.32E-09	3.32E-09	1.42E-09	1.12E-09	9.10E-10
heptachlor	4.50E-03	9.23E-09	1.02E-08	2.56E-08	1.10E-08	8.66E-09	7.02E-09
4,4'-DDT	3.40E-04	7.38E-13	8.15E-13	2.04E-12	8.76E-13	6.92E-13	5.61E-13
bis(2-chloroethyl)ether	1.10E-03	9.13E-10	1.01E-09	2.53E-09	1.08E-09	8.56E-10	6.94E-10
TOTAL		1.87E-07	2.07E-07	5.19E-07	2.23E-07	1.76E-07	1.43E-07

Table B (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) Q	R	S	T	U	V
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table B (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		Q	R	S	T	U	V
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	1.17E-07	1.11E-07	2.47E-08	2.42E-08	1.81E-08	1.71E-08
methylene chloride	1.65E-06	2.22E-13	2.11E-13	4.70E-14	4.59E-14	3.43E-14	3.25E-14
tetrachloroethene	2.03E-06	2.27E-12	2.15E-12	4.79E-13	4.69E-13	3.50E-13	3.31E-13
carbon tetrachloride	5.30E-05	2.16E-10	2.05E-10	4.56E-11	4.46E-11	3.33E-11	3.15E-11
trichloroethene	1.70E-05	6.04E-11	5.73E-11	1.28E-11	1.25E-11	9.32E-12	8.81E-12
1,1,2-trichloroethane	5.70E-05	5.36E-10	5.09E-10	1.13E-10	1.11E-10	8.27E-11	7.82E-11
chloroform	8.10E-05	6.80E-11	6.45E-11	1.44E-11	1.40E-11	1.05E-11	9.92E-12
1,1,2,2-tetrachloroethane	2.00E-05	6.62E-11	6.28E-11	1.40E-11	1.37E-11	1.02E-11	9.66E-12
hexachloroethane	1.40E-05	6.78E-12	6.43E-12	1.43E-12	1.40E-12	1.05E-12	9.89E-13
hexachlorobutadiene	7.80E-05	5.16E-10	4.90E-10	1.09E-10	1.07E-10	7.97E-11	7.53E-11
hexachlorobenzene	1.60E-03	7.33E-10	6.95E-10	1.55E-10	1.51E-10	1.13E-10	1.07E-10
benzene	2.90E-05	4.42E-11	4.20E-11	9.35E-12	9.14E-12	6.83E-12	6.46E-12

Table B (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) Q	R	S	T	U	V
total dioxin/furan	1.50E+02	6.94E-11	6.59E-11	1.47E-11	2.51E-11	1.07E-11	2.08E-11
2,3,7,8-TCDD	1.50E+02						
total tetra-CDD	1.50E+02						
total penta-CDD	1.50E+02						
total hexa-CDD	1.50E+02						
total hepta-CDD	1.50E+02						
total octa-CDD	1.50E+02						
2,3,7,8-tetra-CDF	1.50E+02						
total tetra-CDF	1.50E+02						
total penta-CDF	1.50E+02						
total hexa-CDF	1.50E+02						
total hepta-CDF	1.50E+02						
total octa-CDF	1.50E+02						
benzo(a)pyrene	5.80E-03	1.47E-09	1.40E-09	3.12E-10	3.05E-10	2.28E-10	2.15E-10
benzo(b)fluoranthene	8.54E-04	1.52E-10	1.44E-10	3.21E-11	3.14E-11	2.35E-11	2.22E-11
benzo[g,h,i]perylene	1.34E-04	1.40E-11	1.33E-11	2.95E-12	2.89E-12	2.16E-12	2.04E-12
pyrene	4.94E-04	6.03E-10	5.72E-10	1.27E-10	1.25E-10	9.31E-11	8.80E-11
indeno-[1,2,3-c,d]-pyrene	1.42E-03	1.23E-10	1.16E-10	2.59E-11	2.53E-11	1.89E-11	1.79E-11
chrysene	2.68E-05	1.16E-11	1.10E-11	2.45E-12	2.39E-12	1.79E-12	1.69E-12
benzo(a)anthracene	8.85E-04	3.37E-10	3.20E-10	7.13E-11	6.97E-11	5.21E-11	4.92E-11
benzo(k)fluoranthene	4.03E-04	5.12E-11	4.86E-11	1.08E-11	1.06E-11	7.91E-12	7.48E-12
Aldrin	1.70E-02	4.77E-09	4.52E-09	1.01E-09	9.85E-10	7.36E-10	6.96E-10
Dieldrin	1.60E-02	7.71E-10	7.32E-10	1.63E-10	1.59E-10	1.19E-10	1.13E-10
heptachlor	4.50E-03	5.95E-09	5.64E-09	1.26E-09	1.23E-09	9.18E-10	8.68E-10
4,4'-DDT	3.40E-04	4.75E-13	4.51E-13	1.00E-13	9.82E-14	7.34E-14	6.94E-14
bis(2-chloroethyl)ether	1.10E-03	5.88E-10	5.58E-10	1.24E-10	1.21E-10	9.08E-11	8.58E-11
TOTAL		1.21E-07	1.15E-07	2.55E-08	2.50E-08	1.86E-08	1.76E-08

Table C: Risk Calculations for Resident Adult Receptor with Mass Input of 7.5 tph

Resident Adult: 7.5 tph	Emission Rate@7.5tph	Receptor Concentration (micrograms per cubic meter; ug/m*3)					
NONCARCINOGENS	(g/s)	A	B	C	D	E	F
cadmium	4.31E-04	2.58E-02	1.11E-02	1.17E-02	1.17E-02	1.12E-02	1.03E-02
cyanide	3.30E-04	1.97E-02	8.53E-03	9.01E-03	8.97E-03	8.62E-03	7.86E-03
lead	3.30E-02	1.97E+00	8.53E-01	9.01E-01	8.97E-01	8.62E-01	7.86E-01
thallium	7.56E-06	4.52E-04	1.96E-04	2.06E-04	2.05E-04	1.98E-04	1.80E-04
tin	3.09E-03	1.85E-01	7.99E-02	8.43E-02	8.40E-02	8.07E-02	7.36E-02
1,1,1-trichloroethane	1.19E-05	7.13E-04	3.08E-04	3.25E-04	3.24E-04	3.11E-04	2.84E-04
1,2-dichloroethane	3.98E-05	2.38E-03	1.03E-03	1.08E-03	1.08E-03	1.04E-03	9.46E-04
1,2-dichloropropane	6.42E-05	3.84E-03	1.66E-03	1.75E-03	1.74E-03	1.68E-03	1.53E-03
hexachlorocyclopentadiene	8.13E-04	4.86E-02	2.10E-02	2.22E-02	2.21E-02	2.12E-02	1.94E-02
octachlorocyclopentene	4.35E-03	2.60E-01	1.12E-01	1.19E-01	1.18E-01	1.14E-01	1.04E-01
1,2-dichlorobenzene	1.78E-05	1.06E-03	4.59E-04	4.85E-04	4.83E-04	4.64E-04	4.23E-04
1,3-dichlorobenzene	4.35E-05	2.60E-03	1.12E-03	1.19E-03	1.18E-03	1.14E-03	1.04E-03
1,4-dichlorobenzene	3.41E-05	2.04E-03	8.81E-04	9.29E-04	9.25E-04	8.90E-04	8.11E-04
2-methylphenol	1.47E-06	8.82E-05	3.81E-05	4.02E-05	4.01E-05	3.85E-05	3.51E-05
4-methylphenol	4.92E-06	2.94E-04	1.27E-04	1.34E-04	1.34E-04	1.29E-04	1.17E-04
benzoic acid	2.09E-04	1.25E-02	5.39E-03	5.69E-03	5.66E-03	5.45E-03	4.96E-03
benzyl alcohol	1.74E-06	1.04E-04	4.50E-05	4.75E-05	4.73E-05	4.55E-05	4.14E-05
chlorobenzene	2.85E-06	1.71E-04	7.37E-05	7.78E-05	7.74E-05	7.45E-05	6.79E-05
ethylbenzene	1.85E-05	1.10E-03	4.77E-04	5.04E-04	5.01E-04	4.82E-04	4.39E-04
phenol	4.92E-06	2.94E-04	1.27E-04	1.34E-04	1.34E-04	1.29E-04	1.17E-04
toluene	5.85E-03	3.50E-01	1.51E-01	1.60E-01	1.59E-01	1.53E-01	1.39E-01
xylenes (total)	3.75E-05	2.24E-03	9.70E-04	1.02E-03	1.02E-03	9.80E-04	8.93E-04
2-methylnaphthalene	4.16E-05	2.49E-03	1.07E-03	1.13E-03	1.13E-03	1.09E-03	9.89E-04
acenaphthene	1.49E-06	8.93E-05	3.86E-05	4.07E-05	4.06E-05	3.90E-05	3.55E-05
acenaphthylene	7.76E-06	4.64E-04	2.01E-04	2.12E-04	2.11E-04	2.03E-04	1.85E-04
anthracene	1.59E-05	9.51E-04	4.11E-04	4.34E-04	4.32E-04	4.15E-04	3.79E-04
Aroclor 1248 (PCB)	1.47E-09	8.80E-08	3.80E-08	4.01E-08	3.99E-08	3.84E-08	3.50E-08
Aroclor 1260 (PCB)	2.27E-09	1.36E-07	5.87E-08	6.19E-08	6.17E-08	5.93E-08	5.40E-08
dibenzofuran	1.32E-06	7.92E-05	3.42E-05	3.61E-05	3.59E-05	3.46E-05	3.15E-05
flourene	6.42E-06	3.84E-04	1.66E-04	1.75E-04	1.74E-04	1.68E-04	1.53E-04

Resident Adult: 7.5 tph

NONCARCINOGENS	Emission Rate@7.5tph (g/s)	Receptor Concentration (ug/m*3) A	B	C	D	E	F
fluoranthene	5.87E-06	3.51E-04	1.52E-04	1.60E-04	1.59E-04	1.53E-04	1.40E-04
naphthalene	1.15E-04	6.90E-03	2.98E-03	3.15E-03	3.13E-03	3.01E-03	2.75E-03
phenanthrene	2.09E-05	1.25E-03	5.39E-04	5.69E-04	5.66E-04	5.45E-04	4.96E-04
4,4'-DDD	1.49E-08	8.93E-07	3.86E-07	4.07E-07	4.06E-07	3.90E-07	3.55E-07
beta-BHC	1.82E-09	1.09E-07	4.69E-08	4.95E-08	4.93E-08	4.74E-08	4.32E-08
chlordane	2.27E-04	1.36E-02	5.86E-03	6.18E-03	6.15E-03	5.92E-03	5.39E-03
Endrin ketone	1.59E-05	9.51E-04	4.11E-04	4.34E-04	4.32E-04	4.15E-04	3.79E-04
gamma-Chlordane	8.31E-06	4.97E-04	2.15E-04	2.27E-04	2.26E-04	2.17E-04	1.98E-04
2-butanone	7.37E-06	4.41E-04	1.90E-04	2.01E-04	2.00E-04	1.92E-04	1.75E-04
acetone	2.64E-05	1.58E-03	6.83E-04	7.20E-04	7.17E-04	6.90E-04	6.29E-04
bis(2-ethylhexyl)phthalate	2.84E-05	1.70E-03	7.33E-04	7.74E-04	7.70E-04	7.41E-04	6.75E-04
butylbenzylphthalate	4.73E-06	2.83E-04	1.22E-04	1.29E-04	1.28E-04	1.23E-04	1.13E-04
dimethylphthalate	1.27E-05	7.57E-04	3.27E-04	3.45E-04	3.44E-04	3.31E-04	3.01E-04
di-n-butylphthalate	2.85E-06	1.71E-04	7.37E-05	7.78E-05	7.74E-05	7.45E-05	6.79E-05
di-n-octylphthalate	1.89E-06	1.13E-04	4.89E-05	5.16E-05	5.14E-05	4.94E-05	4.50E-05
CARCINOGENS							
antimony	1.74E-04	1.04E-02	4.50E-03	4.75E-03	4.73E-03	4.55E-03	4.14E-03
methylene chloride	1.00E-06	5.99E-05	2.59E-05	2.73E-05	2.72E-05	2.62E-05	2.39E-05
tetrachloroethene	8.32E-06	4.98E-04	2.15E-04	2.27E-04	2.26E-04	2.17E-04	1.98E-04
carbon tetrachloride	3.03E-05	1.81E-03	7.84E-04	8.27E-04	8.23E-04	7.92E-04	7.21E-04
trichloroethene	2.64E-05	1.58E-03	6.83E-04	7.20E-04	7.17E-04	6.90E-04	6.29E-04
1,1,2-trichloroethane	6.99E-05	4.18E-03	1.81E-03	1.91E-03	1.90E-03	1.83E-03	1.66E-03
chloroform	6.24E-06	3.73E-04	1.61E-04	1.70E-04	1.70E-04	1.63E-04	1.49E-04
1,1,2,2-tetrachloroethane	2.46E-05	1.47E-03	6.36E-04	6.71E-04	6.68E-04	6.43E-04	5.86E-04
hexachloroethane	3.60E-06	2.15E-04	9.31E-05	9.82E-05	9.78E-05	9.41E-05	8.57E-05
hexachlorobutadiene	4.92E-05	2.94E-03	1.27E-03	1.34E-03	1.34E-03	1.29E-03	1.17E-03
hexachlorobenzene	3.40E-06	2.03E-04	8.79E-05	9.28E-05	9.24E-05	8.88E-05	8.10E-05
benzene	1.13E-05	6.78E-04	2.93E-04	3.09E-04	3.08E-04	2.96E-04	2.70E-04

Resident Adult: 7.5 tph	Emission Rate@7.5tph	Receptor Concentration (ug/m*3)					
CARCINOGENS	(g/s)	A	B	C	D	E	F
total dioxin/furan		2.06E-10	4.21E-11	9.40E-11	9.36E-11	9.00E-11	8.20E-11
2,3,7,8-TCDD	5.55E-14	3.32E-12	1.44E-12	1.51E-12	1.51E-12	1.45E-12	1.32E-12
total tetra-CDD	2.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	3.27E-13	9.78E-12	4.23E-12	4.46E-12	4.44E-12	4.27E-12	3.89E-12
total hexa-CDD	3.59E-13	2.14E-12	9.27E-13	9.78E-13	9.74E-13	9.37E-13	8.54E-13
total hepta-CDD	5.87E-13	2.14E-13	1.52E-13	1.60E-13	1.59E-13	1.53E-13	1.40E-13
total octa-CDD	5.99E-12	3.58E-13	1.55E-13	1.63E-13	1.63E-13	1.56E-13	1.43E-13
2,3,7,8-tetra-CDF	4.16E-14	2.49E-13	1.07E-13	1.13E-13	1.13E-13	1.09E-13	9.89E-14
total tetra-CDF	4.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	4.08E-12	1.22E-10	5.83E-12	5.57E-11	5.54E-11	5.33E-11	4.86E-11
total hexa-CDF	1.03E-11	6.18E-11	2.67E-11	2.82E-11	2.81E-11	2.70E-11	2.46E-11
total hepta-CDF	7.05E-12	4.22E-12	1.82E-12	1.92E-12	1.92E-12	1.84E-12	1.68E-12
total octa-CDF	2.85E-11	1.71E-12	7.37E-13	7.78E-13	7.74E-13	7.45E-13	6.79E-13
benzo(a)pyrene	1.89E-06	1.13E-04	4.89E-05	5.16E-05	5.14E-05	4.94E-05	4.50E-05
benzo(b)fluoranthene	1.32E-06	7.92E-05	3.42E-05	3.61E-05	3.59E-05	3.46E-05	3.15E-05
benzo[g,h,i]perylene	7.76E-07	4.64E-05	2.01E-05	2.12E-05	2.11E-05	2.03E-05	1.85E-05
pyrene	9.08E-06	5.43E-04	2.35E-04	2.48E-04	2.47E-04	2.37E-04	2.16E-04
indeno-[1,2,3-c,d]-pyrene	6.42E-07	3.84E-05	1.66E-05	1.75E-05	1.74E-05	1.68E-05	1.53E-05
chrysene	3.21E-06	1.92E-04	8.30E-05	8.76E-05	8.72E-05	8.39E-05	7.64E-05
benzo(a)anthracene	2.84E-06	1.70E-04	7.33E-05	7.74E-05	7.70E-05	7.41E-05	6.75E-05
benzo(k)fluoranthene	9.45E-07	5.65E-05	2.44E-05	2.58E-05	2.57E-05	2.47E-05	2.25E-05
Aldrin	2.09E-06	1.25E-04	5.39E-05	5.69E-05	5.66E-05	5.45E-05	4.96E-05
Dieldrin	3.59E-07	2.14E-05	9.27E-06	9.78E-06	9.74E-06	9.37E-06	8.54E-06
heptachlor	9.83E-06	5.88E-04	2.54E-04	2.68E-04	2.67E-04	2.57E-04	2.34E-04
4,4'-DDT	1.04E-08	6.22E-07	2.69E-07	2.84E-07	2.82E-07	2.72E-07	2.48E-07
bis(2-chloroethyl)ether	3.98E-06	2.38E-04	1.03E-04	1.08E-04	1.08E-04	1.04E-04	9.46E-05

Table C (cont'd)

Resident Adult: 7.5 tph

NONCARCINOGENS	Emission Rate@7.5tph (g/s)	Receptor Concentration (ug/m*3) G	H	I	J	K	P
cadmium	4.31E-04	1.03E-02	1.13E-02	2.84E-02	1.22E-02	9.62E-03	7.79E-03
cyanide	3.30E-04	7.86E-03	8.68E-03	2.18E-02	9.33E-03	7.37E-03	5.97E-03
lead	3.30E-02	7.86E-01	8.68E-01	2.18E+00	9.33E-01	7.37E-01	5.97E-01
thallium	7.56E-06	1.80E-04	1.99E-04	4.99E-04	2.14E-04	1.69E-04	1.37E-04
tin	3.09E-03	7.36E-02	8.13E-02	2.04E-01	8.73E-02	6.90E-02	5.59E-02
1,1,1-trichloroethane	1.19E-05	2.84E-04	3.13E-04	7.86E-04	3.37E-04	2.66E-04	2.16E-04
1,2-dichloroethane	3.98E-05	9.46E-04	1.05E-03	2.62E-03	1.12E-03	8.88E-04	7.19E-04
1,2-dichloropropane	6.42E-05	1.53E-03	1.69E-03	4.23E-03	1.81E-03	1.43E-03	1.16E-03
hexachlorocyclopentadiene	8.13E-04	1.94E-02	2.14E-02	5.36E-02	2.30E-02	1.82E-02	1.47E-02
octachlorocyclopentene	4.35E-03	1.04E-01	1.14E-01	2.87E-01	1.23E-01	9.72E-02	7.87E-02
1,2-dichlorobenzene	1.78E-05	4.23E-04	4.67E-04	1.17E-03	5.02E-04	3.97E-04	3.21E-04
1,3-dichlorobenzene	4.35E-05	1.04E-03	1.14E-03	2.87E-03	1.23E-03	9.72E-04	7.87E-04
1,4-dichlorobenzene	3.41E-05	8.11E-04	8.96E-04	2.25E-03	9.62E-04	7.61E-04	6.16E-04
2-methylphenol	1.47E-06	3.51E-05	3.88E-05	9.73E-05	4.17E-05	3.29E-05	2.67E-05
4-methylphenol	4.92E-06	1.17E-04	1.29E-04	3.25E-04	1.39E-04	1.10E-04	8.91E-05
benzoic acid	2.09E-04	4.96E-03	5.49E-03	1.38E-02	5.89E-03	4.66E-03	3.77E-03
benzyl alcohol	1.74E-06	4.14E-05	4.58E-05	1.15E-04	4.92E-05	3.89E-05	3.15E-05
chlorobenzene	2.85E-06	6.79E-05	7.50E-05	1.88E-04	8.05E-05	6.37E-05	5.16E-05
ethylbenzene	1.85E-05	4.39E-04	4.85E-04	1.22E-03	5.21E-04	4.12E-04	3.34E-04
phenol	4.92E-06	1.17E-04	1.29E-04	3.25E-04	1.39E-04	1.10E-04	8.91E-05
toluene	5.85E-03	1.39E-01	1.54E-01	3.86E-01	1.65E-01	1.31E-01	1.06E-01
xylenes (total)	3.75E-05	8.93E-04	9.87E-04	2.47E-03	1.06E-03	8.38E-04	6.79E-04
2-methylnaphthalene	4.16E-05	9.89E-04	1.09E-03	2.74E-03	1.17E-03	9.28E-04	7.52E-04
acenaphthene	1.49E-06	3.55E-05	3.93E-05	9.84E-05	4.22E-05	3.33E-05	2.70E-05
acenaphthylene	7.76E-06	1.85E-04	2.04E-04	5.12E-04	2.19E-04	1.73E-04	1.40E-04
anthracene	1.59E-05	3.79E-04	4.18E-04	1.05E-03	4.49E-04	3.55E-04	2.88E-04
Aroclor 1248 (PCB)	1.47E-09	3.50E-08	3.87E-08	9.70E-08	4.15E-08	3.28E-08	2.66E-08
Aroclor 1260 (PCB)	2.27E-09	5.40E-08	5.97E-08	1.50E-07	6.42E-08	5.07E-08	4.11E-08
dibenzofuran	1.32E-06	3.15E-05	3.48E-05	8.73E-05	3.74E-05	2.96E-05	2.39E-05
flourene	6.42E-06	1.53E-04	1.69E-04	4.23E-04	1.81E-04	1.43E-04	1.16E-04

Table C (cont'd)

Resident Adult: 7.5 tph

NONCARCINOGENS	Emission Rate@7.5tph (g/s)	Receptor Concentration (ug/m*3) G	H	I	J	K	P
fluoranthene	5.87E-06	1.40E-04	1.54E-04	3.87E-04	1.66E-04	1.31E-04	1.06E-04
naphthalene	1.15E-04	2.75E-03	3.03E-03	7.61E-03	3.26E-03	2.58E-03	2.09E-03
phenanthrene	2.09E-05	4.96E-04	5.49E-04	1.38E-03	5.89E-04	4.66E-04	3.77E-04
4,4'-DDD	1.49E-08	3.55E-07	3.93E-07	9.84E-07	4.22E-07	3.33E-07	2.70E-07
beta-BHC	1.82E-09	4.32E-08	4.78E-08	1.20E-07	5.13E-08	4.05E-08	3.29E-08
chlordane	2.27E-04	5.39E-03	5.96E-03	1.49E-02	6.40E-03	5.06E-03	4.10E-03
Endrin ketone	1.59E-05	3.79E-04	4.18E-04	1.05E-03	4.49E-04	3.55E-04	2.88E-04
gamma-Chlordane	8.31E-06	1.98E-04	2.19E-04	5.48E-04	2.35E-04	1.86E-04	1.50E-04
2-butanone	7.37E-06	1.75E-04	1.94E-04	4.86E-04	2.08E-04	1.65E-04	1.33E-04
acetone	2.64E-05	6.29E-04	6.95E-04	1.74E-03	7.46E-04	5.90E-04	4.78E-04
bis(2-ethylhexyl)phthalate	2.84E-05	6.75E-04	7.46E-04	1.87E-03	8.01E-04	6.33E-04	5.13E-04
butylbenzylphthalate	4.73E-06	1.13E-04	1.24E-04	3.12E-04	1.34E-04	1.06E-04	8.55E-05
dimethylphthalate	1.27E-05	3.01E-04	3.33E-04	8.35E-04	3.58E-04	2.83E-04	2.29E-04
di-n-butylphthalate	2.85E-06	6.79E-05	7.50E-05	1.88E-04	8.05E-05	6.37E-05	5.16E-05
di-n-octylphthalate	1.89E-06	4.50E-05	4.97E-05	1.25E-04	5.34E-05	4.22E-05	3.42E-05
CARCINOGENS							
antimony	1.74E-04	4.14E-03	4.58E-03	1.15E-02	4.92E-03	3.89E-03	3.15E-03
methylene chloride	1.00E-06	2.39E-05	2.64E-05	6.61E-05	2.83E-05	2.24E-05	1.81E-05
tetrachloroethene	8.32E-06	1.98E-04	2.19E-04	5.49E-04	2.35E-04	1.86E-04	1.51E-04
carbon tetrachloride	3.03E-05	7.21E-04	7.97E-04	2.00E-03	8.56E-04	6.77E-04	5.48E-04
trichloroethene	2.64E-05	6.29E-04	6.95E-04	1.74E-03	7.46E-04	5.90E-04	4.78E-04
1,1,2-trichloroethane	6.99E-05	1.66E-03	1.84E-03	4.61E-03	1.98E-03	1.56E-03	1.27E-03
chloroform	6.24E-06	1.49E-04	1.64E-04	4.12E-04	1.76E-04	1.39E-04	1.13E-04
1,1,2,2-tetrachloroethane	2.46E-05	5.86E-04	6.47E-04	1.62E-03	6.95E-04	5.50E-04	4.45E-04
hexachloroethane	3.60E-06	8.57E-05	9.47E-05	2.37E-04	1.02E-04	8.04E-05	6.52E-05
hexachlorobutadiene	4.92E-05	1.17E-03	1.29E-03	3.25E-03	1.39E-03	1.10E-03	8.91E-04
hexachlorobenzene	3.40E-06	8.10E-05	8.95E-05	2.24E-04	9.61E-05	7.60E-05	6.15E-05
benzene	1.13E-05	2.70E-04	2.98E-04	7.48E-04	3.20E-04	2.53E-04	2.05E-04

Table C (cont'd)

Resident Adult: 7.5 tph

CARCINOGENS	Emission Rate@7.5tph (g/s)	Receptor Concentration (ug/m*3) G	H	I	J	K	P
total dioxin/furan		8.20E-11	9.06E-11	2.31E-10	9.73E-11	7.69E-11	6.23E-11
2,3,7,8-TCDD	5.55E-14	1.32E-12	1.46E-12	3.66E-12	1.57E-12	1.24E-12	1.00E-12
total tetra-CDD	2.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	3.27E-13	3.89E-12	4.30E-12	1.08E-11	4.62E-12	3.65E-12	2.96E-12
total hexa-CDD	3.59E-13	8.54E-13	9.43E-13	2.36E-12	1.01E-12	8.01E-13	6.49E-13
total hepta-CDD	5.87E-13	1.40E-13	1.54E-13	3.87E-12	1.66E-13	1.31E-13	1.06E-13
total octa-CDD	5.99E-12	1.43E-13	1.57E-13	3.95E-13	1.69E-13	1.34E-13	1.08E-13
2,3,7,8-tetra-CDF	4.16E-14	9.89E-14	1.09E-13	2.74E-13	1.17E-13	9.28E-14	7.52E-14
total tetra-CDF	4.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	4.08E-12	4.86E-11	5.37E-11	1.35E-10	5.77E-11	4.56E-11	3.69E-11
total hexa-CDF	1.03E-11	2.46E-11	2.72E-11	6.82E-11	2.92E-11	2.31E-11	1.87E-11
total hepta-CDF	7.05E-12	1.68E-12	1.85E-12	4.65E-12	1.99E-12	1.57E-12	1.28E-12
total octa-CDF	2.85E-11	6.79E-13	7.50E-13	1.88E-12	8.05E-13	6.37E-13	5.16E-13
benzo(a)pyrene	1.89E-06	4.50E-05	4.97E-05	1.25E-04	5.34E-05	4.22E-05	3.42E-05
benzo(b)fluoranthene	1.32E-06	3.15E-05	3.48E-05	8.73E-05	3.74E-05	2.96E-05	2.39E-05
benzo[g,h,i]perylene	7.76E-07	1.85E-05	2.04E-05	5.12E-05	2.19E-05	1.73E-05	1.40E-05
pyrene	9.08E-06	2.16E-04	2.39E-04	5.99E-04	2.56E-04	2.03E-04	1.64E-04
indeno-[1,2,3-c,d]-pyrene	6.42E-07	1.53E-05	1.69E-05	4.23E-05	1.81E-05	1.43E-05	1.16E-05
chrysene	3.21E-06	7.64E-05	8.45E-05	2.12E-04	9.07E-05	7.17E-05	5.81E-05
benzo(a)anthracene	2.84E-06	6.75E-05	7.46E-05	1.87E-04	8.01E-05	6.33E-05	5.13E-05
benzo(k)fluoranthene	9.45E-07	2.25E-05	2.49E-05	6.23E-05	2.67E-05	2.11E-05	1.71E-05
Aldrin	2.09E-06	4.96E-05	5.49E-05	1.38E-04	5.89E-05	4.66E-05	3.77E-05
Dieldrin	3.59E-07	8.54E-06	9.43E-06	2.36E-05	1.01E-05	8.01E-06	6.49E-06
heptachlor	9.83E-06	2.34E-04	2.58E-04	6.48E-04	2.78E-04	2.19E-04	1.78E-04
4,4'-DDT	1.04E-08	2.48E-07	2.73E-07	6.86E-07	2.94E-07	2.32E-07	1.88E-07
bis(2-chloroethyl)ether	3.98E-06	9.46E-05	1.05E-04	2.62E-04	1.12E-04	8.88E-05	7.19E-05

Table C (cont'd)

Resident Adult: 7.5 tph

NONCARCINOGENS	Emission Rate@7.5tph (g/s)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
cadmium	4.31E-04	6.60E-03	6.27E-03	1.40E-03	1.36E-03	1.02E-03	9.64E-04
cyanide	3.30E-04	5.06E-03	4.80E-03	1.07E-03	1.05E-03	7.81E-04	7.39E-04
lead	3.30E-02	5.06E-01	4.80E-01	1.07E-01	1.05E-01	7.81E-02	7.39E-02
thallium	7.56E-06	1.16E-04	1.10E-04	2.45E-05	2.40E-05	1.79E-05	1.69E-05
tin	3.09E-03	4.74E-02	4.50E-02	1.00E-02	9.79E-03	7.32E-03	6.92E-03
1,1,1-trichloroethane	1.19E-05	1.83E-04	1.73E-04	3.86E-05	3.77E-05	2.82E-05	2.67E-05
1,2-dichloroethane	3.98E-05	6.10E-04	5.79E-04	1.29E-04	1.26E-04	9.41E-05	8.90E-05
1,2-dichloropropane	6.42E-05	9.85E-04	9.35E-04	2.08E-04	2.03E-04	1.52E-04	1.44E-04
hexachlorocyclopentadiene	8.13E-04	1.25E-02	1.18E-02	2.64E-03	2.58E-03	1.93E-03	1.82E-03
octachlorocyclopentene	4.35E-03	6.67E-02	6.33E-02	1.41E-02	1.38E-02	1.03E-02	9.74E-03
1,2-dichlorobenzene	1.78E-05	2.72E-04	2.59E-04	5.76E-05	5.63E-05	4.21E-05	3.98E-05
1,3-dichlorobenzene	4.35E-05	6.67E-04	6.33E-04	1.41E-04	1.38E-04	1.03E-04	9.74E-05
1,4-dichlorobenzene	3.41E-05	5.22E-04	4.96E-04	1.10E-04	1.08E-04	8.06E-05	7.62E-05
2-methylphenol	1.47E-06	2.26E-05	2.15E-05	4.78E-06	4.67E-06	3.49E-06	3.30E-06
4-methylphenol	4.92E-06	7.55E-05	7.16E-05	1.60E-05	1.56E-05	1.17E-05	1.10E-05
benzoic acid	2.09E-04	3.20E-03	3.04E-03	6.76E-04	6.61E-04	4.94E-04	4.67E-04
benzyl alcohol	1.74E-06	2.67E-05	2.53E-05	5.64E-06	5.51E-06	4.12E-06	3.90E-06
chlorobenzene	2.85E-06	4.37E-05	4.15E-05	9.24E-06	9.03E-06	6.75E-06	6.38E-06
ethylbenzene	1.85E-05	2.83E-04	2.69E-04	5.98E-05	5.85E-05	4.37E-05	4.13E-05
phenol	4.92E-06	7.55E-05	7.16E-05	1.60E-05	1.56E-05	1.17E-05	1.10E-05
toluene	5.85E-03	8.97E-02	8.52E-02	1.90E-02	1.85E-02	1.39E-02	1.31E-02
xylenes (total)	3.75E-05	5.75E-04	5.46E-04	1.22E-04	1.19E-04	8.88E-05	8.40E-05
2-methylnaphthalene	4.16E-05	6.37E-04	6.05E-04	1.35E-04	1.32E-04	9.84E-05	9.30E-05
acenaphthene	1.49E-06	2.29E-05	2.17E-05	4.84E-06	4.73E-06	3.53E-06	3.34E-06
acenaphthylene	7.76E-06	1.19E-04	1.13E-04	2.51E-05	2.46E-05	1.84E-05	1.74E-05
anthracene	1.59E-05	2.44E-04	2.32E-04	5.15E-05	5.04E-05	3.77E-05	3.56E-05
Aroclor 1248 (PCB)	1.47E-09	2.25E-08	2.14E-08	4.77E-09	4.66E-09	3.48E-09	3.29E-09
Aroclor 1260 (PCB)	2.27E-09	3.48E-08	3.31E-08	7.36E-09	7.19E-09	5.38E-09	5.08E-09
dibenzofuran	1.32E-06	2.03E-05	1.93E-05	4.29E-06	4.19E-06	3.13E-06	2.96E-06
flourene	6.42E-06	9.85E-05	9.35E-05	2.08E-05	2.03E-05	1.52E-05	1.44E-05

Table C (cont'd)

Resident Adult: 7.5 tph

NONCARCINOGENS	Emission Rate@7.5tph (g/s)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
fluoranthene	5.87E-06	9.00E-05	8.54E-05	1.90E-05	1.86E-05	1.39E-05	1.31E-05
naphthalene	1.15E-04	1.77E-03	1.68E-03	3.74E-04	3.66E-04	2.73E-04	2.58E-04
phenanthrene	2.09E-05	3.20E-04	3.04E-04	6.76E-05	6.61E-05	4.94E-05	4.67E-05
4,4'-DDD	1.49E-08	2.29E-07	2.17E-07	4.84E-08	4.73E-08	3.53E-08	3.34E-08
beta-BHC	1.82E-09	2.78E-08	2.64E-08	5.88E-09	5.75E-09	4.30E-09	4.06E-09
chlordane	2.27E-04	3.47E-03	3.30E-03	7.34E-04	7.18E-04	5.36E-04	5.07E-04
Endrin ketone	1.59E-05	2.44E-04	2.32E-04	5.15E-05	5.04E-05	3.77E-05	3.56E-05
gamma-Chlordane	8.31E-06	1.27E-04	1.21E-04	2.69E-05	2.63E-05	1.97E-05	1.86E-05
2-butanone	7.37E-06	1.13E-04	1.07E-04	2.39E-05	2.33E-05	1.74E-05	1.65E-05
acetone	2.64E-05	4.05E-04	3.84E-04	8.56E-05	8.37E-05	6.25E-05	5.91E-05
bis(2-ethylhexyl)phthalate	2.84E-05	4.35E-04	4.13E-04	9.19E-05	8.98E-05	6.71E-05	6.35E-05
butylbenzylphthalate	4.73E-06	7.25E-05	6.88E-05	1.53E-05	1.50E-05	1.12E-05	1.06E-05
dimethylphthalate	1.27E-05	1.94E-04	1.84E-04	4.10E-05	4.01E-05	3.00E-05	2.83E-05
di-n-butylphthalate	2.85E-06	4.37E-05	4.15E-05	9.24E-06	9.03E-06	6.75E-06	6.38E-06
di-n-octylphthalate	1.89E-06	2.90E-05	2.75E-05	6.13E-06	5.99E-06	4.48E-06	4.23E-06
CARCINOGENS							
antimony	1.74E-04	2.67E-03	2.53E-03	5.64E-04	5.51E-04	4.12E-04	3.90E-04
methylene chloride	1.00E-06	1.54E-05	1.46E-05	3.25E-06	3.18E-06	2.37E-06	2.24E-06
tetrachloroethene	8.32E-06	1.28E-04	1.21E-04	2.70E-05	2.64E-05	1.97E-05	1.86E-05
carbon tetrachloride	3.03E-05	4.65E-04	4.41E-04	9.82E-05	9.60E-05	7.18E-05	6.78E-05
trichloroethene	2.64E-05	4.05E-04	3.84E-04	8.56E-05	8.37E-05	6.25E-05	5.91E-05
1,1,2-trichloroethane	6.99E-05	1.07E-03	1.02E-03	2.27E-04	2.22E-04	1.66E-04	1.57E-04
chloroform	6.24E-06	9.57E-05	9.09E-05	2.02E-05	1.98E-05	1.48E-05	1.40E-05
1,1,2,2-tetrachloroethane	2.46E-05	3.77E-04	3.58E-04	7.98E-05	7.80E-05	5.83E-05	5.51E-05
hexachloroethane	3.60E-06	5.52E-05	5.24E-05	1.17E-05	1.14E-05	8.52E-06	8.06E-06
hexachlorobutadiene	4.92E-05	7.55E-04	7.16E-04	1.60E-04	1.56E-04	1.17E-04	1.10E-04
hexachlorobenzene	3.40E-06	5.22E-05	4.95E-05	1.10E-05	1.08E-05	8.05E-06	7.61E-06
benzene	1.13E-05	1.74E-04	1.65E-04	3.68E-05	3.59E-05	2.69E-05	2.54E-05

Table C (cont'd)

Resident Adult: 7.5 tph

CARCINOGENS	Emission Rate@7.5tph (g/s)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
total dioxin/furan		5.27E-11	5.01E-11	1.12E-11	1.91E-11	8.15E-12	1.58E-11
2,3,7,8-TCDD	5.55E-14	8.51E-13	8.08E-13	1.80E-13	1.76E-13	1.31E-13	1.24E-13
total tetra-CDD	2.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	3.27E-13	2.51E-12	2.38E-12	5.30E-13	5.18E-13	3.87E-13	3.66E-13
total hexa-CDD	3.59E-13	5.50E-13	5.22E-13	1.16E-13	1.14E-13	8.49E-14	8.03E-14
total hepta-CDD	5.87E-13	9.00E-14	8.54E-14	1.90E-14	1.86E-14	1.39E-14	1.31E-14
total octa-CDD	5.99E-12	9.00E-15	8.71E-14	1.94E-14	1.90E-14	1.42E-14	1.34E-14
2,3,7,8-tetra-CDF	4.16E-14	6.37E-14	6.05E-14	1.35E-14	1.32E-14	9.84E-15	9.30E-15
total tetra-CDF	4.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	4.08E-12	3.13E-11	2.97E-11	6.61E-12	6.46E-12	4.83E-12	4.57E-12
total hexa-CDF	1.03E-11	1.59E-11	1.50E-11	3.35E-12	3.28E-12	2.45E-12	2.31E-12
total hepta-CDF	7.05E-12	1.08E-12	1.03E-12	2.29E-13	2.23E-13	1.67E-13	1.58E-13
total octa-CDF	2.85E-11	4.37E-13	4.15E-13	9.24E-14	9.03E-14	6.75E-14	4.04E-15
benzo(a)pyrene	1.89E-06	2.90E-05	2.75E-05	6.13E-06	5.99E-06	4.48E-06	4.23E-06
benzo(b)fluoranthene	1.32E-06	2.03E-05	1.93E-05	4.29E-06	4.19E-06	3.13E-06	2.96E-06
benzo[g,h,i]perylene	7.76E-07	1.19E-05	1.13E-05	2.51E-06	2.46E-06	1.84E-06	1.74E-06
pyrene	9.08E-06	1.39E-04	1.32E-04	2.94E-05	2.88E-05	2.15E-05	2.03E-05
indeno-[1,2,3-c,d]-pyrene	6.42E-07	9.85E-06	9.35E-06	2.08E-06	2.03E-06	1.52E-06	1.44E-06
chrysene	3.21E-06	4.92E-05	4.67E-05	1.04E-05	1.02E-05	7.60E-06	7.19E-06
benzo(a)anthracene	2.84E-06	4.35E-05	4.13E-05	9.19E-06	8.98E-06	6.71E-06	6.35E-06
benzo(k)fluoranthene	9.45E-07	1.45E-05	1.38E-05	3.06E-06	2.99E-06	2.24E-06	2.12E-06
Aldrin	2.09E-06	3.20E-05	3.04E-05	6.76E-06	6.61E-06	4.94E-06	4.67E-06
Dieldrin	3.59E-07	5.50E-06	5.22E-06	1.16E-06	1.14E-06	8.49E-07	8.03E-07
heptachlor	9.83E-06	1.51E-04	1.43E-04	3.19E-05	3.11E-05	2.33E-05	2.20E-05
4,4'-DDT	1.04E-08	1.59E-07	1.51E-07	3.37E-08	3.29E-08	2.46E-08	2.33E-08
bis(2-chloroethyl)ether	3.98E-06	6.10E-05	5.79E-05	1.29E-05	1.26E-05	9.41E-06	8.90E-06

Table C (cont'd)

NONCARCINOGENS	ResAdult7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (micrograms/kilogram/day; ug/kg-d) A	B	C	D	E	F
cadmium	2.94E-03	7.56E-05	3.27E-05	3.45E-05	3.43E-05	3.30E-05	3.01E-05
cyanide	2.94E-03	5.79E-05	2.50E-05	2.64E-05	2.63E-05	2.53E-05	2.31E-05
lead	2.94E-03	5.79E-03	2.50E-03	2.64E-03	2.63E-03	2.53E-03	2.31E-03
thallium	2.94E-03	1.33E-06	5.74E-07	6.06E-07	6.03E-07	5.80E-07	5.28E-07
tin	2.94E-03	5.43E-04	2.35E-04	2.47E-04	2.46E-04	2.37E-04	2.16E-04
1,1,1-trichloroethane	2.94E-03	2.09E-06	9.04E-07	9.54E-07	9.50E-07	9.13E-07	8.32E-07
1,2-dichloroethane	2.94E-03	6.98E-06	3.02E-06	3.18E-06	3.17E-06	3.05E-06	2.78E-06
1,2-dichloropropane	2.94E-03	1.13E-05	4.87E-06	5.14E-06	5.12E-06	4.92E-06	4.49E-06
hexachlorocyclopentadiene	2.94E-03	1.43E-04	6.17E-05	6.51E-05	6.48E-05	6.24E-05	5.68E-05
octachlorocyclopentene	2.94E-03	7.64E-04	3.30E-04	3.48E-04	3.47E-04	3.34E-04	3.04E-04
1,2-dichlorobenzene	2.94E-03	3.12E-06	1.35E-06	1.42E-06	1.42E-06	1.36E-06	1.24E-06
1,3-dichlorobenzene	2.94E-03	7.64E-06	3.30E-06	3.48E-06	3.47E-06	3.34E-06	3.04E-06
1,4-dichlorobenzene	2.94E-03	5.98E-06	2.58E-06	2.73E-06	2.72E-06	2.61E-06	2.38E-06
2-methylphenol	2.94E-03	2.59E-07	1.12E-07	1.18E-07	1.18E-07	1.13E-07	1.03E-07
4-methylphenol	2.94E-03	8.64E-07	3.73E-07	3.94E-07	3.92E-07	3.77E-07	3.44E-07
benzoic acid	2.94E-03	3.66E-05	1.58E-05	1.67E-05	1.66E-05	1.60E-05	1.46E-05
benzyl alcohol	2.94E-03	3.06E-07	1.32E-07	1.39E-07	1.39E-07	1.33E-07	1.22E-07
chlorobenzene	2.94E-03	5.00E-07	2.16E-07	2.28E-07	2.27E-07	2.19E-07	1.99E-07
ethylbenzene	2.94E-03	3.24E-06	1.40E-06	1.48E-06	1.47E-06	1.41E-06	1.29E-06
phenol	2.94E-03	8.64E-07	3.73E-07	3.94E-07	3.92E-07	3.77E-07	3.44E-07
toluene	2.94E-03	1.03E-03	4.44E-04	4.69E-04	4.67E-04	4.49E-04	4.09E-04
xylenes (total)	2.94E-03	6.59E-06	2.85E-06	3.00E-06	2.99E-06	2.88E-06	2.62E-06
2-methylnaphthalene	2.94E-03	7.30E-06	3.15E-06	3.33E-06	3.31E-06	3.19E-06	2.90E-06
acenaphthene	2.94E-03	2.62E-07	1.13E-07	1.20E-07	1.19E-07	1.14E-07	1.04E-07
acenaphthylene	2.94E-03	1.36E-06	5.89E-07	6.21E-07	6.18E-07	5.95E-07	5.42E-07
anthracene	2.94E-03	2.79E-06	1.21E-06	1.27E-06	1.27E-06	1.22E-06	1.11E-06
Aroclor 1248 (PCB)	2.94E-03	2.58E-10	1.12E-10	1.18E-10	1.17E-10	1.13E-10	1.03E-10
Aroclor 1260 (PCB)	2.94E-03	3.99E-10	1.72E-10	1.82E-10	1.81E-10	1.74E-10	1.59E-10
dibenzofuran	2.94E-03	2.32E-07	1.00E-07	1.06E-07	1.06E-07	1.01E-07	9.25E-08
flourene	2.94E-03	1.13E-06	4.87E-07	5.14E-07	5.12E-07	4.92E-07	4.49E-07

Table C (cont'd)

NONCARCINOGENS	ResAdult7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
fluoranthene	2.94E-03	1.03E-06	4.45E-07	4.70E-07	4.68E-07	4.50E-07	4.10E-07
naphthalene	2.94E-03	2.03E-05	8.75E-06	9.24E-06	9.20E-06	8.85E-06	8.06E-06
phenanthrene	2.94E-03	3.66E-06	1.58E-06	1.67E-06	1.66E-06	1.60E-06	1.46E-06
4,4'-DDD	2.94E-03	2.62E-09	1.13E-09	1.20E-09	1.19E-09	1.14E-09	1.04E-09
beta-BHC	2.94E-03	3.19E-10	1.38E-10	1.45E-10	1.45E-10	1.39E-10	1.27E-10
chlordane	2.94E-03	3.98E-05	1.72E-05	1.81E-05	1.81E-05	1.74E-05	1.58E-05
Endrin ketone	2.94E-03	2.79E-06	1.21E-06	1.27E-06	1.27E-06	1.22E-06	1.11E-06
gamma-Chlordane	2.94E-03	1.46E-06	6.31E-07	6.66E-07	6.63E-07	6.37E-07	5.81E-07
2-butanone	2.94E-03	1.29E-06	5.59E-07	5.90E-07	5.87E-07	5.65E-07	5.15E-07
acetone	2.94E-03	4.64E-06	2.00E-06	2.11E-06	2.11E-06	2.02E-06	1.84E-06
bis(2-ethylhexyl)phthalate	2.94E-03	4.98E-06	2.15E-06	2.27E-06	2.26E-06	2.17E-06	1.98E-06
butylbenzylphthalate	2.94E-03	8.30E-07	3.59E-07	3.78E-07	3.77E-07	3.62E-07	3.30E-07
dimethylphthalate	2.94E-03	2.22E-06	9.61E-07	1.01E-06	1.01E-06	9.71E-07	8.85E-07
di-n-butylphthalate	2.94E-03	5.00E-07	2.16E-07	2.28E-07	2.27E-07	2.19E-07	1.99E-07
di-n-octylphthalate	2.94E-03	3.32E-07	1.43E-07	1.51E-07	1.51E-07	1.45E-07	1.32E-07
CARCINOGENS							
antimony	2.94E-03	3.06E-05	1.32E-05	1.39E-05	1.39E-05	1.33E-05	1.22E-05
methylene chloride	2.94E-03	1.76E-07	7.61E-08	8.03E-08	7.99E-08	7.68E-08	7.00E-08
tetrachloroethene	2.94E-03	1.46E-06	6.31E-07	6.66E-07	6.63E-07	6.38E-07	5.81E-07
carbon tetrachloride	2.94E-03	5.32E-06	2.30E-06	2.43E-06	2.42E-06	2.32E-06	2.12E-06
trichloroethene	2.94E-03	4.64E-06	2.00E-06	2.11E-06	2.11E-06	2.02E-06	1.84E-06
1,1,2-trichloroethane	2.94E-03	1.23E-05	5.31E-06	5.60E-06	5.57E-06	5.36E-06	4.88E-06
chloroform	2.94E-03	1.10E-06	4.74E-07	5.00E-07	4.98E-07	4.79E-07	4.36E-07
1,1,2,2-tetrachloroethane	2.94E-03	4.32E-06	1.87E-06	1.97E-06	1.96E-06	1.89E-06	1.72E-06
hexachloroethane	2.94E-03	6.32E-07	2.73E-07	2.88E-07	2.87E-07	2.76E-07	2.52E-07
hexachlorobutadiene	2.94E-03	8.64E-06	3.73E-06	3.94E-06	3.92E-06	3.77E-06	3.44E-06
hexachlorobenzene	2.94E-03	5.97E-07	2.58E-07	2.72E-07	2.71E-07	2.61E-07	2.38E-07
benzene	2.94E-03	1.99E-06	8.61E-07	9.08E-07	9.04E-07	8.70E-07	7.92E-07

Table C (cont'd)

CARCINOGENS	ResAdult7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
total dioxin/furan	2.94E-03	6.04E-13	1.24E-13	2.76E-13	2.75E-13	2.64E-13	2.41E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	2.94E-03	3.32E-07	1.43E-07	1.51E-07	1.51E-07	1.45E-07	1.32E-07
benzo(b)fluoranthene	2.94E-03	2.32E-07	1.00E-07	1.06E-07	1.06E-07	1.01E-07	9.25E-08
benzo[g,h,i]perylene	2.94E-03	1.36E-07	5.89E-08	6.21E-08	6.18E-08	5.95E-08	5.42E-08
pyrene	2.94E-03	1.59E-06	6.89E-07	7.27E-07	7.24E-07	6.96E-07	6.34E-07
indeno-[1,2,3-c,d]-pyrene	2.94E-03	1.13E-07	4.87E-08	5.14E-08	5.12E-08	4.92E-08	4.49E-08
chrysene	2.94E-03	5.64E-07	2.44E-07	2.57E-07	2.56E-07	2.46E-07	2.24E-07
benzo(a)anthracene	2.94E-03	4.98E-07	2.15E-07	2.27E-07	2.26E-07	2.17E-07	1.98E-07
benzo(k)fluoranthene	2.94E-03	1.66E-07	7.17E-08	7.57E-08	7.54E-08	7.25E-08	6.60E-08
Aldrin	2.94E-03	3.66E-07	1.58E-07	1.67E-07	1.66E-07	1.60E-07	1.46E-07
Dieldrin	2.94E-03	6.30E-08	2.72E-08	2.87E-08	2.86E-08	2.75E-08	2.51E-08
heptachlor	2.94E-03	1.73E-06	7.46E-07	7.87E-07	7.83E-07	7.53E-07	6.87E-07
4,4'-DDT	2.94E-03	1.83E-09	7.89E-10	8.33E-10	8.29E-10	7.97E-10	7.26E-10
bis(2-chloroethyl)ether	2.94E-03	6.98E-07	3.02E-07	3.18E-07	3.17E-07	3.05E-07	2.78E-07

Table C (cont'd)

NONCARCINOGENS	ResAdult7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
cadmium	2.94E-03	3.01E-05	3.32E-05	8.33E-05	3.57E-05	2.82E-05	2.29E-05
cyanide	2.94E-03	2.31E-05	2.55E-05	6.39E-05	2.74E-05	2.16E-05	1.75E-05
lead	2.94E-03	2.31E-03	2.55E-03	6.39E-03	2.74E-03	2.16E-03	1.75E-03
thallium	2.94E-03	5.28E-07	5.84E-07	1.46E-06	6.27E-07	4.96E-07	4.02E-07
tin	2.94E-03	2.16E-04	2.39E-04	5.98E-04	2.56E-04	2.03E-04	1.64E-04
1,1,1-trichloroethane	2.94E-03	8.32E-07	9.20E-07	2.31E-06	9.88E-07	7.81E-07	6.33E-07
1,2-dichloroethane	2.94E-03	2.78E-06	3.07E-06	7.70E-06	3.30E-06	2.61E-06	2.11E-06
1,2-dichloropropane	2.94E-03	4.49E-06	4.96E-06	1.24E-05	5.32E-06	4.21E-06	3.41E-06
hexachlorocyclopentadiene	2.94E-03	5.68E-05	6.28E-05	1.57E-04	6.74E-05	5.33E-05	4.32E-05
octachlorocyclopentene	2.94E-03	3.04E-04	3.36E-04	8.42E-04	3.61E-04	2.85E-04	2.31E-04
1,2-dichlorobenzene	2.94E-03	1.24E-06	1.37E-06	3.44E-06	1.47E-06	1.16E-06	9.43E-07
1,3-dichlorobenzene	2.94E-03	3.04E-06	3.36E-06	8.42E-06	3.61E-06	2.85E-06	2.31E-06
1,4-dichlorobenzene	2.94E-03	2.38E-06	2.63E-06	6.59E-06	2.82E-06	2.23E-06	1.81E-06
2-methylphenol	2.94E-03	1.03E-07	1.14E-07	2.85E-07	1.22E-07	9.67E-08	7.83E-08
4-methylphenol	2.94E-03	3.44E-07	3.80E-07	9.52E-07	4.08E-07	3.23E-07	2.61E-07
benzoic acid	2.94E-03	1.46E-05	1.61E-05	4.04E-05	1.73E-05	1.37E-05	1.11E-05
benzyl alcohol	2.94E-03	1.22E-07	1.34E-07	3.37E-07	1.44E-07	1.14E-07	9.24E-08
chlorobenzene	2.94E-03	1.99E-07	2.20E-07	5.52E-07	2.36E-07	1.87E-07	1.51E-07
ethylbenzene	2.94E-03	1.29E-06	1.42E-06	3.57E-06	1.53E-06	1.21E-06	9.80E-07
phenol	2.94E-03	3.44E-07	3.80E-07	9.52E-07	4.08E-07	3.23E-07	2.61E-07
toluene	2.94E-03	4.09E-04	4.52E-04	1.13E-03	4.85E-04	3.84E-04	3.11E-04
xylenes (total)	2.94E-03	2.62E-06	2.90E-06	7.26E-06	3.11E-06	2.46E-06	1.99E-06
2-methylnaphthalene	2.94E-03	2.90E-06	3.21E-06	8.04E-06	3.45E-06	2.72E-06	2.21E-06
acenaphthene	2.94E-03	1.04E-07	1.15E-07	2.89E-07	1.24E-07	9.79E-08	7.93E-08
acenaphthylene	2.94E-03	5.42E-07	5.99E-07	1.50E-06	6.43E-07	5.08E-07	4.12E-07
anthracene	2.94E-03	1.11E-06	1.23E-06	3.08E-06	1.32E-06	1.04E-06	8.45E-07
Aroclor 1248 (PCB)	2.94E-03	1.03E-10	1.14E-10	2.85E-10	1.22E-10	9.64E-11	7.81E-11
Aroclor 1260 (PCB)	2.94E-03	1.59E-10	1.75E-10	4.39E-10	1.88E-10	1.49E-10	1.21E-10
dibenzofuran	2.94E-03	9.25E-08	1.02E-07	2.56E-07	1.10E-07	8.67E-08	7.03E-08
flourene	2.94E-03	4.49E-07	4.96E-07	1.24E-06	5.32E-07	4.21E-07	3.41E-07

Table C (cont'd)

NONCARCINOGENS	ResAdult7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
fluoranthene	2.94E-03	4.10E-07	4.53E-07	1.14E-06	4.86E-07	3.85E-07	3.12E-07
naphthalene	2.94E-03	8.06E-06	8.91E-06	2.23E-05	9.57E-06	7.56E-06	6.13E-06
phenanthrene	2.94E-03	1.46E-06	1.61E-06	4.04E-06	1.73E-06	1.37E-06	1.11E-06
4,4'-DDD	2.94E-03	1.04E-09	1.15E-09	2.89E-09	1.24E-09	9.79E-10	7.93E-10
beta-BHC	2.94E-03	1.27E-10	1.40E-10	3.51E-10	1.51E-10	1.19E-10	9.64E-11
chlordane	2.94E-03	1.58E-05	1.75E-05	4.38E-05	1.88E-05	1.49E-05	1.20E-05
Endrin ketone	2.94E-03	1.11E-06	1.23E-06	3.08E-06	1.32E-06	1.04E-06	8.45E-07
gamma-Chlordane	2.94E-03	5.81E-07	6.42E-07	1.61E-06	6.89E-07	5.45E-07	4.41E-07
2-butanone	2.94E-03	5.15E-07	5.69E-07	1.43E-06	6.11E-07	4.83E-07	3.91E-07
acetone	2.94E-03	1.84E-06	2.04E-06	5.11E-06	2.19E-06	1.73E-06	1.40E-06
bis(2-ethylhexyl)phthalate	2.94E-03	1.98E-06	2.19E-06	5.49E-06	2.35E-06	1.86E-06	1.51E-06
butylbenzylphthalate	2.94E-03	3.30E-07	3.65E-07	9.15E-07	3.92E-07	3.10E-07	2.51E-07
dimethylphthalate	2.94E-03	8.85E-07	9.78E-07	2.45E-06	1.05E-06	8.30E-07	6.73E-07
di-n-butylphthalate	2.94E-03	1.99E-07	2.20E-07	5.52E-07	2.36E-07	1.87E-07	1.51E-07
di-n-octylphthalate	2.94E-03	1.32E-07	1.46E-07	3.66E-07	1.57E-07	1.24E-07	1.00E-07
CARCINOGENS							
antimony	2.94E-03	1.22E-05	1.34E-05	3.37E-05	1.44E-05	1.14E-05	9.24E-06
methylene chloride	2.94E-03	7.00E-08	7.74E-08	1.94E-07	8.31E-08	6.57E-08	5.32E-08
tetrachloroethene	2.94E-03	5.81E-07	6.42E-07	1.61E-06	6.90E-07	5.46E-07	4.42E-07
carbon tetrachloride	2.94E-03	2.12E-06	2.34E-06	5.87E-06	2.51E-06	1.99E-06	1.61E-06
trichloroethene	2.94E-03	1.84E-06	2.04E-06	5.11E-06	2.19E-06	1.73E-06	1.40E-06
1,1,2-trichloroethane	2.94E-03	4.88E-06	5.40E-06	1.35E-05	5.80E-06	4.58E-06	3.71E-06
chloroform	2.94E-03	4.36E-07	4.82E-07	1.21E-06	5.18E-07	4.09E-07	3.31E-07
1,1,2,2-tetrachloroethane	2.94E-03	1.72E-06	1.90E-06	4.76E-06	2.04E-06	1.61E-06	1.31E-06
hexachloroethane	2.94E-03	2.52E-07	2.78E-07	6.97E-07	2.99E-07	2.36E-07	1.91E-07
hexachlorobutadiene	2.94E-03	3.44E-06	3.80E-06	9.52E-06	4.08E-06	3.23E-06	2.61E-06
hexachlorobenzene	2.94E-03	2.38E-07	2.63E-07	6.58E-07	2.82E-07	2.23E-07	1.81E-07
benzene	2.94E-03	7.92E-07	8.76E-07	2.20E-06	9.41E-07	7.44E-07	6.02E-07

Table C (cont'd)

CARCINOGENS	ResAdult7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
total dioxin/furan	2.94E-03	2.41E-13	2.66E-13	6.77E-13	2.86E-13	2.26E-13	1.83E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	2.94E-03	1.32E-07	1.46E-07	3.66E-07	1.57E-07	1.24E-07	1.00E-07
benzo(b)fluoranthene	2.94E-03	9.25E-08	1.02E-07	2.56E-07	1.10E-07	8.67E-08	7.03E-08
benzo[g,h,i]perylene	2.94E-03	5.42E-08	5.99E-08	1.50E-07	6.43E-08	5.08E-08	4.12E-08
pyrene	2.94E-03	6.34E-07	7.01E-07	1.76E-06	7.53E-07	5.95E-07	4.82E-07
indeno-[1,2,3-c,d]-pyrene	2.94E-03	4.49E-08	4.96E-08	1.24E-07	5.32E-08	4.21E-08	3.41E-08
chrysene	2.94E-03	2.24E-07	2.48E-07	6.21E-07	2.66E-07	2.10E-07	1.71E-07
benzo(a)anthracene	2.94E-03	1.98E-07	2.19E-07	5.49E-07	2.35E-07	1.86E-07	1.51E-07
benzo(k)fluoranthene	2.94E-03	6.60E-08	7.30E-08	1.83E-07	7.84E-08	6.20E-08	5.02E-08
Aldrin	2.94E-03	1.46E-07	1.61E-07	4.04E-07	1.73E-07	1.37E-07	1.11E-07
Dieldrin	2.94E-03	2.51E-08	2.77E-08	6.94E-08	2.97E-08	2.35E-08	1.90E-08
heptachlor	2.94E-03	6.87E-07	7.59E-07	1.90E-06	8.15E-07	6.44E-07	5.22E-07
4,4'-DDT	2.94E-03	7.26E-10	8.03E-10	2.01E-09	8.62E-10	6.82E-10	5.52E-10
bis(2-chloroethyl)ether	2.94E-03	2.78E-07	3.07E-07	7.70E-07	3.30E-07	2.61E-07	2.11E-07

Table C (cont'd)

NONCARCINOGENS	ResAdult7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
cadmium	2.94E-03	1.94E-05	1.84E-05	4.10E-06	4.00E-06	2.99E-06	2.83E-06
cyanide	2.94E-03	1.49E-05	1.41E-05	3.14E-06	3.07E-06	2.29E-06	2.17E-06
lead	2.94E-03	1.49E-03	1.41E-03	3.14E-04	3.07E-04	2.29E-04	2.17E-04
thallium	2.94E-03	3.40E-07	3.23E-07	7.19E-08	7.03E-08	5.25E-08	4.97E-08
tin	2.94E-03	1.39E-04	1.32E-04	2.94E-05	2.87E-05	2.15E-05	2.03E-05
1,1,1-trichloroethane	2.94E-03	5.36E-07	5.09E-07	1.13E-07	1.11E-07	8.28E-08	7.83E-08
1,2-dichloroethane	2.94E-03	1.79E-06	1.70E-06	3.78E-07	3.70E-07	2.76E-07	2.61E-07
1,2-dichloropropane	2.94E-03	2.89E-06	2.74E-06	6.11E-07	5.97E-07	4.46E-07	4.22E-07
hexachlorocyclopentadiene	2.94E-03	3.66E-05	3.47E-05	7.74E-06	7.56E-06	5.65E-06	5.34E-06
octachlorocyclopentene	2.94E-03	1.96E-04	1.86E-04	4.14E-05	4.05E-05	3.02E-05	2.86E-05
1,2-dichlorobenzene	2.94E-03	8.00E-07	7.59E-07	1.69E-07	1.65E-07	1.23E-07	1.17E-07
1,3-dichlorobenzene	2.94E-03	1.96E-06	1.86E-06	4.14E-07	4.05E-07	3.02E-07	2.86E-07
1,4-dichlorobenzene	2.94E-03	1.53E-06	1.46E-06	3.24E-07	3.17E-07	2.37E-07	2.24E-07
2-methylphenol	2.94E-03	6.64E-08	6.30E-08	1.40E-08	1.37E-08	1.02E-08	9.69E-09
4-methylphenol	2.94E-03	2.22E-07	2.10E-07	4.68E-08	4.58E-08	3.42E-08	3.23E-08
benzoic acid	2.94E-03	9.39E-06	8.91E-06	1.98E-06	1.94E-06	1.45E-06	1.37E-06
benzyl alcohol	2.94E-03	7.83E-08	7.44E-08	1.66E-08	1.62E-08	1.21E-08	1.14E-08
chlorobenzene	2.94E-03	1.28E-07	1.22E-07	2.71E-08	2.65E-08	1.98E-08	1.87E-08
ethylbenzene	2.94E-03	8.31E-07	7.88E-07	1.76E-07	1.72E-07	1.28E-07	1.21E-07
phenol	2.94E-03	2.22E-07	2.10E-07	4.68E-08	4.58E-08	3.42E-08	3.23E-08
toluene	2.94E-03	2.63E-04	2.50E-04	5.57E-05	5.44E-05	4.07E-05	3.84E-05
xylenes (total)	2.94E-03	1.69E-06	1.60E-06	3.57E-07	3.49E-07	2.61E-07	2.46E-07
2-methylnaphthalene	2.94E-03	1.87E-06	1.78E-06	3.95E-07	3.86E-07	2.89E-07	2.73E-07
acenaphthene	2.94E-03	6.72E-08	6.38E-08	1.42E-08	1.39E-08	1.04E-08	9.81E-09
acenaphthylene	2.94E-03	3.49E-07	3.31E-07	7.38E-08	7.21E-08	5.39E-08	5.10E-08
anthracene	2.94E-03	7.16E-07	6.79E-07	1.51E-07	1.48E-07	1.11E-07	1.04E-07
Aroclor 1248 (PCB)	2.94E-03	6.62E-11	6.28E-11	1.40E-11	1.37E-11	1.02E-11	9.66E-12
Aroclor 1260 (PCB)	2.94E-03	1.02E-10	9.70E-11	2.16E-11	2.11E-11	1.58E-11	1.49E-11
dibenzofuran	2.94E-03	5.96E-08	5.65E-08	1.26E-08	1.23E-08	9.19E-09	8.69E-09
flourene	2.94E-03	2.89E-07	2.74E-07	6.11E-08	5.97E-08	4.46E-08	4.22E-08

Table C (cont'd)

NONCARCINOGENS	ResAdult7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
fluoranthene	2.94E-03	2.64E-07	2.51E-07	5.58E-08	5.46E-08	4.08E-08	3.85E-08
naphthalene	2.94E-03	5.19E-06	4.93E-06	1.10E-06	1.07E-06	8.02E-07	7.58E-07
phenanthrene	2.94E-03	9.39E-07	8.91E-07	1.98E-07	1.94E-07	1.45E-07	1.37E-07
4,4'-DDD	2.94E-03	6.72E-10	6.38E-10	1.42E-10	1.39E-10	1.04E-10	9.81E-11
beta-BHC	2.94E-03	8.17E-11	7.76E-11	1.73E-11	1.69E-11	1.26E-11	1.19E-11
chlordane	2.94E-03	1.02E-05	9.68E-06	2.16E-06	2.11E-06	1.57E-06	1.49E-06
Endrin ketone	2.94E-03	7.16E-07	6.79E-07	1.51E-07	1.48E-07	1.11E-07	1.04E-07
gamma-Chlordane	2.94E-03	3.74E-07	3.55E-07	7.91E-08	7.73E-08	5.78E-08	5.46E-08
2-butanone	2.94E-03	3.32E-07	3.15E-07	7.01E-08	6.85E-08	5.12E-08	4.84E-08
acetone	2.94E-03	1.19E-06	1.13E-06	2.51E-07	2.46E-07	1.83E-07	1.73E-07
bis(2-ethylhexyl)phthalate	2.94E-03	1.28E-06	1.21E-06	2.70E-07	2.64E-07	1.97E-07	1.86E-07
butylbenzylphthalate	2.94E-03	2.13E-07	2.02E-07	4.50E-08	4.39E-08	3.28E-08	3.11E-08
dimethylphthalate	2.94E-03	5.70E-07	5.41E-07	1.20E-07	1.18E-07	8.80E-08	8.32E-08
di-n-butylphthalate	2.94E-03	1.28E-07	1.22E-07	2.71E-08	2.65E-08	1.98E-08	1.87E-08
di-n-octylphthalate	2.94E-03	8.51E-08	8.08E-08	1.80E-08	1.76E-08	1.31E-08	1.24E-08
CARCINOGENS							
antimony	2.94E-03	7.83E-06	7.44E-06	1.66E-06	1.62E-06	1.21E-06	1.14E-06
methylene chloride	2.94E-03	4.51E-08	4.28E-08	9.53E-09	9.32E-09	6.96E-09	6.58E-09
tetrachloroethene	2.94E-03	3.75E-07	3.56E-07	7.92E-08	7.74E-08	5.78E-08	5.47E-08
carbon tetrachloride	2.94E-03	1.36E-06	1.29E-06	2.88E-07	2.82E-07	2.11E-07	1.99E-07
trichloroethene	2.94E-03	1.19E-06	1.13E-06	2.51E-07	2.46E-07	1.83E-07	1.73E-07
1,1,2-trichloroethane	2.94E-03	3.15E-06	2.99E-06	6.65E-07	6.50E-07	4.86E-07	4.59E-07
chloroform	2.94E-03	2.81E-07	2.67E-07	5.94E-08	5.80E-08	4.34E-08	4.10E-08
1,1,2,2-tetrachloroethane	2.94E-03	1.11E-06	1.05E-06	2.34E-07	2.29E-07	1.71E-07	1.62E-07
hexachloroethane	2.94E-03	1.62E-07	1.54E-07	3.43E-08	3.35E-08	2.50E-08	2.37E-08
hexachlorobutadiene	2.94E-03	2.22E-06	2.10E-06	4.68E-07	4.58E-07	3.42E-07	3.23E-07
hexachlorobenzene	2.94E-03	1.53E-07	1.45E-07	3.24E-08	3.16E-08	2.36E-08	2.23E-08
benzene	2.94E-03	5.11E-07	4.85E-07	1.08E-07	1.05E-07	7.88E-08	7.45E-08

Table C (cont'd)

CARCINOGENS	ResAdult7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
total dioxin/furan	2.94E-03	1.55E-13	1.47E-13	3.28E-14	5.60E-14	2.39E-14	4.64E-14
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	2.94E-03	8.51E-08	8.08E-08	1.80E-08	1.76E-08	1.31E-08	1.24E-08
benzo(b)fluoranthene	2.94E-03	5.96E-08	5.65E-08	1.26E-08	1.23E-08	9.19E-09	8.69E-09
benzo[g,h,i]perylene	2.94E-03	3.49E-08	3.31E-08	7.38E-09	7.21E-09	5.39E-09	5.10E-09
pyrene	2.94E-03	4.09E-07	3.88E-07	8.64E-08	8.44E-08	6.31E-08	5.96E-08
indeno-[1,2,3-c,d]-pyrene	2.94E-03	2.89E-08	2.74E-08	6.11E-09	5.97E-09	4.46E-09	4.22E-09
chrysene	2.94E-03	1.45E-07	1.37E-07	3.05E-08	2.99E-08	2.23E-08	2.11E-08
benzo(a)anthracene	2.94E-03	1.28E-07	1.21E-07	2.70E-08	2.64E-08	1.97E-08	1.86E-08
benzo(k)fluoranthene	2.94E-03	4.25E-08	4.04E-08	8.99E-09	8.79E-09	6.57E-09	6.21E-09
Aldrin	2.94E-03	9.39E-08	8.91E-08	1.98E-08	1.94E-08	1.45E-08	1.37E-08
Dieldrin	2.94E-03	1.61E-08	1.53E-08	3.41E-09	3.33E-09	2.49E-09	2.36E-09
heptachlor	2.94E-03	4.42E-07	4.20E-07	9.35E-08	9.14E-08	6.83E-08	6.46E-08
4,4'-DDT	2.94E-03	4.68E-10	4.44E-10	9.89E-11	9.67E-11	7.22E-11	6.83E-11
bis(2-chloroethyl)ether	2.94E-03	1.79E-07	1.70E-07	3.78E-08	3.70E-08	2.76E-08	2.61E-08

Table C (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) A	B	C	D	E	F
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table C (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		A	B	C	D	E	F
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	1.53E-07	6.60E-08	6.97E-08	6.94E-08	6.67E-08	6.08E-08
methylene chloride	1.65E-06	2.90E-13	1.25E-13	1.32E-13	1.32E-13	1.27E-13	1.16E-13
tetrachloroethene	2.03E-06	2.97E-12	1.28E-12	1.35E-12	1.35E-12	1.30E-12	1.18E-12
carbon tetrachloride	5.30E-05	2.82E-10	1.22E-10	1.29E-10	1.29E-10	1.23E-10	1.12E-10
trichloroethene	1.70E-05	7.88E-11	3.41E-11	3.59E-11	3.59E-11	3.44E-11	3.14E-11
1,1,2-trichloroethane	5.70E-05	7.00E-10	3.02E-10	3.19E-10	3.19E-10	3.06E-10	2.78E-10
chloroform	8.10E-05	8.88E-11	3.84E-11	4.05E-11	4.05E-11	3.88E-11	3.53E-11
1,1,2,2-tetrachloroethane	2.00E-05	8.64E-11	3.73E-11	3.94E-11	3.94E-11	3.77E-11	3.44E-11
hexachloroethane	1.40E-05	8.85E-12	3.83E-12	4.04E-12	4.04E-12	3.87E-12	3.52E-12
hexachlorobutadiene	7.80E-05	6.74E-10	2.91E-10	3.07E-10	3.07E-10	2.94E-10	2.68E-10
hexachlorobenzene	1.60E-03	9.55E-10	4.13E-10	4.36E-10	4.36E-10	4.17E-10	3.80E-10
benzene	2.90E-05	5.77E-11	2.50E-11	2.63E-11	2.63E-11	2.52E-11	2.30E-11

Table C (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) A	B	C	D	E	F
total dioxin/furan	1.50E+02	9.06E-11	1.85E-11	4.14E-11	4.14E-11	3.96E-11	3.61E-11
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	5.80E-03	1.92E-09	8.32E-10	8.78E-10	8.78E-10	8.41E-10	7.66E-10
benzo(b)fluoranthene	8.54E-04	1.98E-10	8.58E-11	9.05E-11	9.05E-11	8.66E-11	7.90E-11
benzo[g,h,i]perylene	1.34E-04	1.82E-11	7.89E-12	8.32E-12	8.32E-12	7.97E-12	7.26E-12
pyrene	4.94E-04	7.87E-10	3.40E-10	3.59E-10	3.59E-10	3.44E-10	3.13E-10
indeno-[1,2,3-c,d]-pyrene	1.42E-03	1.60E-10	6.92E-11	7.30E-11	7.30E-11	6.99E-11	6.37E-11
chrysene	2.68E-05	1.51E-11	6.53E-12	6.89E-12	6.89E-12	6.60E-12	6.01E-12
benzo(a)anthracene	8.85E-04	4.41E-10	1.90E-10	2.01E-10	2.01E-10	1.92E-10	1.75E-10
benzo(k)fluoranthene	4.03E-04	6.69E-11	2.89E-11	3.05E-11	3.05E-11	2.92E-11	2.66E-11
Aldrin	1.70E-02	6.22E-09	2.69E-09	2.84E-09	2.84E-09	2.72E-09	2.48E-09
Dieldrin	1.60E-02	1.01E-09	4.35E-10	4.59E-10	4.59E-10	4.40E-10	4.01E-10
heptachlor	4.50E-03	7.76E-09	3.36E-09	3.54E-09	3.54E-09	3.39E-09	3.09E-09
4,4'-DDT	3.40E-04	6.21E-13	2.68E-13	2.83E-13	2.83E-13	2.71E-13	2.47E-13
bis(2-chloroethyl)ether	1.10E-03	7.68E-10	3.32E-10	3.50E-10	3.50E-10	3.35E-10	3.06E-10
TOTAL		1.58E-07	6.82E-08	7.19E-08	7.16E-08	6.89E-08	6.28E-08

Table C (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G	H	I	J	K	P
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table C (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		G	H	I	J	K	P
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	6.08E-08	6.72E-08	1.68E-07	7.22E-08	5.70E-08	4.62E-08
methylene chloride	1.65E-06	1.16E-13	1.28E-13	3.20E-13	1.37E-13	1.08E-13	8.78E-14
tetrachloroethene	2.03E-06	1.18E-12	1.30E-12	3.27E-12	1.40E-12	1.11E-12	8.97E-13
carbon tetrachloride	5.30E-05	1.12E-10	1.24E-10	3.11E-10	1.33E-10	1.05E-10	8.53E-11
trichloroethene	1.70E-05	3.14E-11	3.47E-11	8.69E-11	3.72E-11	2.94E-11	2.38E-11
1,1,2-trichloroethane	5.70E-05	2.78E-10	3.08E-10	7.71E-10	3.30E-10	2.61E-10	2.12E-10
chloroform	8.10E-05	3.53E-11	3.90E-11	9.78E-11	4.19E-11	3.31E-11	2.69E-11
1,1,2,2-tetrachloroethane	2.00E-05	3.44E-11	3.80E-11	9.52E-11	4.08E-11	3.23E-11	2.61E-11
hexachloroethane	1.40E-05	3.52E-12	3.89E-12	9.76E-12	4.18E-12	3.30E-12	2.68E-12
hexachlorobutadiene	7.80E-05	2.68E-10	2.96E-10	7.43E-10	3.18E-10	2.52E-10	2.04E-10
hexachlorobenzene	1.60E-03	3.80E-10	4.20E-10	1.05E-09	4.51E-10	3.57E-10	2.89E-10
benzene	2.90E-05	2.30E-11	2.54E-11	6.37E-11	2.73E-11	2.16E-11	1.75E-11

Table C (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G	H	I	J	K	P
total dioxin/furan	1.50E+02	3.61E-11	3.99E-11	1.02E-10	4.28E-11	3.39E-11	2.74E-11
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	5.80E-03	7.66E-10	8.46E-10	2.12E-09	9.09E-10	7.19E-10	5.82E-10
benzo(b)fluoranthene	8.54E-04	7.90E-11	8.72E-11	2.19E-10	9.37E-11	7.41E-11	6.00E-11
benzo[g,h,i]perylene	1.34E-04	7.26E-12	8.02E-12	2.01E-11	8.62E-12	6.81E-12	5.52E-12
pyrene	4.94E-04	3.13E-10	3.46E-10	8.68E-10	3.72E-10	2.94E-10	2.38E-10
indeno-[1,2,3-c,d]-pyrene	1.42E-03	6.37E-11	7.04E-11	1.76E-10	7.56E-11	5.98E-11	4.84E-11
chrysene	2.68E-05	6.01E-12	6.64E-12	1.67E-11	7.14E-12	5.64E-12	4.57E-12
benzo(a)anthracene	8.85E-04	1.75E-10	1.94E-10	4.86E-10	2.08E-10	1.65E-10	1.33E-10
benzo(k)fluoranthene	4.03E-04	2.66E-11	2.94E-11	7.37E-11	3.16E-11	2.50E-11	2.02E-11
Aldrin	1.70E-02	2.48E-09	2.74E-09	6.86E-09	2.94E-09	2.32E-09	1.88E-09
Dieldrin	1.60E-02	4.01E-10	4.43E-10	1.11E-09	4.76E-10	3.76E-10	3.05E-10
heptachlor	4.50E-03	3.09E-09	3.41E-09	8.56E-09	3.67E-09	2.90E-09	2.35E-09
4,4'-DDT	3.40E-04	2.47E-13	2.73E-13	6.84E-13	2.93E-13	2.32E-13	1.88E-13
bis(2-chloroethyl)ether	1.10E-03	3.06E-10	3.38E-10	8.46E-10	3.63E-10	2.87E-10	2.32E-10
TOTAL		6.28E-08	6.94E-08	1.74E-07	7.45E-08	5.89E-08	4.77E-08

Table C (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) Q	R	S	T	U	V
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table C (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		Q	R	S	T	U	V
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	3.92E-08	3.72E-08	8.28E-09	8.09E-09	6.05E-09	5.72E-09
methylene chloride	1.65E-06	7.44E-14	7.07E-14	1.57E-14	1.54E-14	1.15E-14	1.09E-14
tetrachloroethene	2.03E-06	7.60E-13	7.22E-13	1.61E-13	1.57E-13	1.17E-13	1.11E-13
carbon tetrachloride	5.30E-05	7.23E-11	6.86E-11	1.53E-11	1.49E-11	1.12E-11	1.06E-11
trichloroethene	1.70E-05	2.02E-11	1.92E-11	4.27E-12	4.17E-12	3.12E-12	2.95E-12
1,1,2-trichloroethane	5.70E-05	1.79E-10	1.70E-10	3.79E-11	3.71E-11	2.77E-11	2.62E-11
chloroform	8.10E-05	2.28E-11	2.16E-11	4.81E-12	4.70E-12	3.51E-12	3.32E-12
1,1,2,2-tetrachloroethane	2.00E-05	2.22E-11	2.10E-11	4.68E-12	4.58E-12	3.42E-12	3.23E-12
hexachloroethane	1.40E-05	2.27E-12	2.15E-12	4.80E-13	4.69E-13	3.50E-13	3.31E-13
hexachlorobutadiene	7.80E-05	1.73E-10	1.64E-10	3.65E-11	3.57E-11	2.67E-11	2.52E-11
hexachlorobenzene	1.60E-03	2.45E-10	2.32E-10	5.18E-11	5.06E-11	3.78E-11	3.57E-11
benzene	2.90E-05	1.48E-11	1.41E-11	3.13E-12	3.06E-12	2.29E-12	2.16E-12

Table C (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) Q	R	S	T	U	V
total dioxin/furan	1.50E+02	2.32E-11	2.21E-11	4.91E-12	8.39E-12	3.59E-12	6.96E-12
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	5.80E-03	4.94E-10	4.68E-10	1.04E-10	1.02E-10	7.62E-11	7.20E-11
benzo(b)fluoranthene	8.54E-04	5.09E-11	4.83E-11	1.08E-11	1.05E-11	7.85E-12	7.42E-12
benzo[g,h,i]perylene	1.34E-04	4.68E-12	4.44E-12	9.89E-13	9.67E-13	7.22E-13	6.83E-13
pyrene	4.94E-04	2.02E-10	1.92E-10	4.27E-11	4.17E-11	3.12E-11	2.95E-11
indeno-[1,2,3-c,d]-pyrene	1.42E-03	4.10E-11	3.90E-11	8.67E-12	8.48E-12	6.34E-12	5.99E-12
chrysene	2.68E-05	3.87E-12	3.68E-12	8.19E-13	8.00E-13	5.98E-13	5.65E-13
benzo(a)anthracene	8.85E-04	1.13E-10	1.07E-10	2.39E-11	2.33E-11	1.74E-11	1.65E-11
benzo(k)fluoranthene	4.03E-04	1.71E-11	1.63E-11	3.62E-12	3.54E-12	2.65E-12	2.50E-12
Aldrin	1.70E-02	1.60E-09	1.51E-09	3.37E-10	3.30E-10	2.46E-10	2.33E-10
Dieldrin	1.60E-02	2.58E-10	2.45E-10	5.46E-11	5.34E-11	3.99E-11	3.77E-11
heptachlor	4.50E-03	1.99E-09	1.89E-09	4.21E-10	4.11E-10	3.07E-10	2.91E-10
4,4'-DDT	3.40E-04	1.59E-13	1.51E-13	3.36E-14	3.29E-14	2.46E-14	2.32E-14
bis(2-chloroethyl)ether	1.10E-03	1.97E-10	1.87E-10	4.16E-11	4.07E-11	3.04E-11	2.87E-11
TOTAL		4.04E-08	3.84E-08	8.55E-09	8.36E-09	6.24E-09	5.91E-09

Table D: Risk Calculations for Resident Child Receptor with Mass Input of 7.5 tph

Resident Child: 7.5 tph	Emission Rate@7.5tph	Receptor Concentration (micrograms per cubic meter; ug/m*3)					
NONCARCINOGENS	(g/s)	A	B	C	D	E	F
cadmium	4.31E-04	2.58E-02	1.11E-02	1.17E-02	1.17E-02	1.12E-02	1.03E-02
cyanide	3.30E-04	1.97E-02	8.53E-03	9.01E-03	8.97E-03	8.62E-03	7.86E-03
lead	3.30E-02	1.97E+00	8.53E-01	9.01E-01	8.97E-01	8.62E-01	7.86E-01
thallium	7.56E-06	4.52E-04	1.96E-04	2.06E-04	2.05E-04	1.98E-04	1.80E-04
tin	3.09E-03	1.85E-01	7.99E-02	8.43E-02	8.40E-02	8.07E-02	7.36E-02
1,1,1-trichloroethane	1.19E-05	7.13E-04	3.08E-04	3.25E-04	3.24E-04	3.11E-04	2.84E-04
1,2-dichloroethane	3.98E-05	2.38E-03	1.03E-03	1.08E-03	1.08E-03	1.04E-03	9.46E-04
1,2-dichloropropane	6.42E-05	3.84E-03	1.66E-03	1.75E-03	1.74E-03	1.68E-03	1.53E-03
hexachlorocyclopentadiene	8.13E-04	4.86E-02	2.10E-02	2.22E-02	2.21E-02	2.12E-02	1.94E-02
octachlorocyclopentene	4.35E-03	2.60E-01	1.12E-01	1.19E-01	1.18E-01	1.14E-01	1.04E-01
1,2-dichlorobenzene	1.78E-05	1.06E-03	4.59E-04	4.85E-04	4.83E-04	4.64E-04	4.23E-04
1,3-dichlorobenzene	4.35E-05	2.60E-03	1.12E-03	1.19E-03	1.18E-03	1.14E-03	1.04E-03
1,4-dichlorobenzene	3.41E-05	2.04E-03	8.81E-04	9.29E-04	9.25E-04	8.90E-04	8.11E-04
2-methylphenol	1.47E-06	8.82E-05	3.81E-05	4.02E-05	4.01E-05	3.85E-05	3.51E-05
4-methylphenol	4.92E-06	2.94E-04	1.27E-04	1.34E-04	1.34E-04	1.29E-04	1.17E-04
benzoic acid	2.09E-04	1.25E-02	5.39E-03	5.69E-03	5.66E-03	5.45E-03	4.96E-03
benzyl alcohol	1.74E-06	1.04E-04	4.50E-05	4.75E-05	4.73E-05	4.55E-05	4.14E-05
chlorobenzene	2.85E-06	1.71E-04	7.37E-05	7.78E-05	7.74E-05	7.45E-05	6.79E-05
ethylbenzene	1.85E-05	1.10E-03	4.77E-04	5.04E-04	5.01E-04	4.82E-04	4.39E-04
phenol	4.92E-06	2.94E-04	1.27E-04	1.34E-04	1.34E-04	1.29E-04	1.17E-04
toluene	5.85E-03	3.50E-01	1.51E-01	1.60E-01	1.59E-01	1.53E-01	1.39E-01
xylenes (total)	3.75E-05	2.24E-03	9.70E-04	1.02E-03	1.02E-03	9.80E-04	8.93E-04
2-methylnaphthalene	4.16E-05	2.49E-03	1.07E-03	1.13E-03	1.13E-03	1.09E-03	9.89E-04
acenaphthene	1.49E-06	8.93E-05	3.86E-05	4.07E-05	4.06E-05	3.90E-05	3.55E-05
acenaphthylene	7.76E-06	4.64E-04	2.01E-04	2.12E-04	2.11E-04	2.03E-04	1.85E-04
anthracene	1.59E-05	9.51E-04	4.11E-04	4.34E-04	4.32E-04	4.15E-04	3.79E-04
Aroclor 1248 (PCB)	1.47E-09	8.80E-08	3.80E-08	4.01E-08	3.99E-08	3.84E-08	3.50E-08
Aroclor 1260 (PCB)	2.27E-09	1.36E-07	5.86E-08	6.18E-08	6.15E-08	5.92E-08	5.39E-08
dibenzofuran	1.32E-06	7.92E-05	3.42E-05	3.61E-05	3.59E-05	3.46E-05	3.15E-05
flourene	6.42E-06	3.84E-04	1.66E-04	1.75E-04	1.74E-04	1.68E-04	1.53E-04

Table D (cont'd)

Resident Child: 7.5 tph	Emission Rate@7.5tph	Receptor Concentration (ug/m*3)					
NONCARCINOGENS	(g/s)	A	B	C	D	E	F
fluoranthene	5.87E-06	3.51E-04	1.52E-04	1.60E-04	1.59E-04	1.53E-04	1.40E-04
naphthalene	1.15E-04	6.90E-03	2.98E-03	3.15E-03	3.13E-03	3.01E-03	2.75E-03
phenanthrene	2.09E-05	1.25E-03	5.39E-04	5.69E-04	5.66E-04	5.45E-04	4.96E-04
4,4'-DDD	1.49E-08	8.93E-07	3.86E-07	4.07E-07	4.06E-07	3.90E-07	3.55E-07
beta-BHC	1.82E-09	1.09E-07	4.69E-08	4.95E-08	4.93E-08	4.74E-08	4.32E-08
chlordane	2.27E-04	1.36E-02	5.86E-03	6.18E-03	6.15E-03	5.92E-03	5.39E-03
Endrin ketone	1.59E-05	9.51E-04	4.11E-04	4.34E-04	4.32E-04	4.15E-04	3.79E-04
gamma-Chlordane	8.31E-06	4.97E-04	2.15E-04	2.27E-04	2.26E-04	2.17E-04	1.98E-04
2-butanone	7.37E-06	4.41E-04	1.90E-04	2.01E-04	2.00E-04	1.92E-04	1.75E-04
acetone	2.64E-05	1.58E-03	6.83E-04	7.20E-04	7.17E-04	6.90E-04	6.29E-04
bis(2-ethylhexyl)phthalate	2.84E-05	1.70E-03	7.33E-04	7.74E-04	7.70E-04	7.41E-04	6.75E-04
butylbenzylphthalate	4.73E-06	2.83E-04	1.22E-04	1.29E-04	1.28E-04	1.23E-04	1.13E-04
dimethylphthalate	1.27E-05	7.57E-04	3.27E-04	3.45E-04	3.44E-04	3.31E-04	3.01E-04
di-n-butylphthalate	2.85E-06	1.71E-04	7.37E-05	7.78E-05	7.74E-05	7.45E-05	6.79E-05
di-n-octylphthalate	1.89E-06	1.13E-04	4.89E-05	5.16E-05	5.14E-05	4.94E-05	4.50E-05
CARCINOGENS							
antimony	1.74E-04	1.04E-02	4.50E-03	4.75E-03	4.73E-03	4.55E-03	4.14E-03
methylene chloride	1.00E-06	5.99E-05	2.59E-05	2.73E-05	2.72E-05	2.62E-05	2.39E-05
tetrachloroethene	8.32E-06	4.98E-04	2.15E-04	2.27E-04	2.26E-04	2.17E-04	1.98E-04
carbon tetrachloride	3.03E-05	1.81E-03	7.84E-04	8.27E-04	8.23E-04	7.92E-04	7.21E-04
trichloroethene	2.64E-05	1.58E-03	6.83E-04	7.20E-04	7.17E-04	6.90E-04	6.29E-04
1,1,2-trichloroethane	6.99E-05	4.18E-03	1.81E-03	1.91E-03	1.90E-03	1.83E-03	1.66E-03
chloroform	6.24E-06	3.73E-04	1.61E-04	1.70E-04	1.70E-04	1.63E-04	1.49E-04
1,1,2,2-tetrachloroethane	2.46E-05	1.47E-03	6.36E-04	6.71E-04	6.68E-04	6.43E-04	5.86E-04
hexachloroethane	3.60E-06	2.15E-04	9.31E-05	9.82E-05	9.78E-05	9.41E-05	8.57E-05
hexachlorobutadiene	4.92E-05	2.94E-03	1.27E-03	1.34E-03	1.34E-03	1.29E-03	1.17E-03
hexachlorobenzene	3.40E-06	2.03E-04	8.79E-05	9.28E-05	9.24E-05	8.88E-05	8.10E-05
benzene	1.13E-05	6.78E-04	2.93E-04	3.09E-04	3.08E-04	2.96E-04	2.70E-04

Table D (cont'd)

Resident Child: 7.5 tph	Emission Rate@7.5tph	Receptor Concentration (ug/m*3)					
CARCINOGENS	(g/s)	A	B	C	D	E	F
total dioxin/furan		2.06E-10	4.21E-11	9.40E-11	9.36E-11	9.00E-11	8.20E-11
2,3,7,8-TCDD	5.55E-14	3.32E-12	1.44E-12	1.51E-12	1.51E-12	1.45E-12	1.32E-12
total tetra-CDD	2.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	3.27E-13	9.78E-12	4.23E-12	4.46E-12	4.44E-12	4.27E-12	3.89E-12
total hexa-CDD	3.59E-13	2.14E-12	9.27E-13	9.78E-13	9.74E-13	9.37E-13	8.54E-13
total hepta-CDD	5.87E-13	2.14E-13	1.52E-13	1.60E-13	1.59E-13	1.53E-13	1.40E-13
total octa-CDD	5.99E-12	3.58E-13	1.55E-13	1.63E-13	1.63E-13	1.56E-13	1.43E-13
2,3,7,8-tetra-CDF	4.16E-14	2.49E-13	1.07E-13	1.13E-13	1.13E-13	1.09E-13	9.89E-14
total tetra-CDF	4.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	4.08E-12	1.22E-10	5.83E-12	5.57E-11	5.54E-11	5.33E-11	4.86E-11
total hexa-CDF	1.03E-11	6.18E-11	2.67E-11	2.82E-11	2.81E-11	2.70E-11	2.46E-11
total hepta-CDF	7.05E-12	4.22E-12	1.82E-12	1.92E-12	1.92E-12	1.84E-12	1.68E-12
total octa-CDF	2.85E-11	1.71E-12	7.37E-13	7.78E-13	7.74E-13	7.45E-13	6.79E-13
benzo(a)pyrene	1.89E-06	1.13E-04	4.89E-05	5.16E-05	5.14E-05	4.94E-05	4.50E-05
benzo(b)fluoranthene	1.32E-06	7.92E-05	3.42E-05	3.61E-05	3.59E-05	3.46E-05	3.15E-05
benzo[g,h,i]perylene	7.76E-07	4.64E-05	2.01E-05	2.12E-05	2.11E-05	2.03E-05	1.85E-05
pyrene	9.08E-06	5.43E-04	2.35E-04	2.48E-04	2.47E-04	2.37E-04	2.16E-04
indeno-[1,2,3-c,d]-pyrene	6.42E-07	3.84E-05	1.66E-05	1.75E-05	1.74E-05	1.68E-05	1.53E-05
chrysene	3.21E-06	1.92E-04	8.30E-05	8.76E-05	8.72E-05	8.39E-05	7.64E-05
benzo(a)anthracene	2.84E-06	1.70E-04	7.33E-05	7.74E-05	7.70E-05	7.41E-05	6.75E-05
benzo(k)fluoranthene	9.45E-07	5.65E-05	2.44E-05	2.58E-05	2.57E-05	2.47E-05	2.25E-05
Aldrin	2.09E-06	1.25E-04	5.39E-05	5.69E-05	5.66E-05	5.45E-05	4.96E-05
Dieldrin	3.59E-07	2.14E-05	9.27E-06	9.78E-06	9.74E-06	9.37E-06	8.54E-06
heptachlor	9.83E-06	5.88E-04	2.54E-04	2.68E-04	2.67E-04	2.57E-04	2.34E-04
4,4'-DDT	1.04E-08	6.22E-07	2.69E-07	2.84E-07	2.82E-07	2.72E-07	2.48E-07
bis(2-chloroethyl)ether	3.98E-06	2.38E-04	1.03E-04	1.08E-04	1.08E-04	1.04E-04	9.46E-05

Table D (cont'd)

Resident Child: 7.5 tph	Emission Rate@7.5tph	Receptor Concentration (ug/m*3)					
NONCARCINOGENS	(g/s)	G	H	I	J	K	P
cadmium	4.31E-04	1.03E-02	1.13E-02	2.84E-02	1.23E-02	9.62E-03	7.79E-03
cyanide	3.30E-04	7.86E-03	8.68E-03	2.18E-02	9.42E-03	7.37E-03	5.97E-03
lead	3.30E-02	7.86E-01	8.68E-01	2.18E+00	9.42E-01	7.37E-01	5.97E-01
thallium	7.56E-06	1.80E-04	1.99E-04	4.99E-04	2.16E-04	1.69E-04	1.37E-04
tin	3.09E-03	7.36E-02	8.13E-02	2.04E-01	8.83E-02	6.90E-02	5.59E-02
1,1,1-trichloroethane	1.19E-05	2.84E-04	3.13E-04	7.86E-04	3.40E-04	2.66E-04	2.16E-04
1,2-dichloroethane	3.98E-05	9.46E-04	1.05E-03	2.62E-03	1.14E-03	8.88E-04	7.19E-04
1,2-dichloropropane	6.42E-05	1.53E-03	1.69E-03	4.23E-03	1.83E-03	1.43E-03	1.16E-03
hexachlorocyclopentadiene	8.13E-04	1.94E-02	2.14E-02	5.36E-02	2.32E-02	1.82E-02	1.47E-02
octachlorocyclopentene	4.35E-03	1.04E-01	1.14E-01	2.87E-01	1.24E-01	9.72E-02	7.87E-02
1,2-dichlorobenzene	1.78E-05	4.23E-04	4.67E-04	1.17E-03	5.07E-04	3.97E-04	3.21E-04
1,3-dichlorobenzene	4.35E-05	1.04E-03	1.14E-03	2.87E-03	1.24E-03	9.72E-04	7.87E-04
1,4-dichlorobenzene	3.41E-05	8.11E-04	8.96E-04	2.25E-03	9.72E-04	7.61E-04	6.16E-04
2-methylphenol	1.47E-06	3.51E-05	3.88E-05	9.73E-05	4.21E-05	3.29E-05	2.67E-05
4-methylphenol	4.92E-06	1.17E-04	1.29E-04	3.25E-04	1.41E-04	1.10E-04	8.91E-05
benzoic acid	2.09E-04	4.96E-03	5.49E-03	1.38E-02	5.95E-03	4.66E-03	3.77E-03
benzyl alcohol	1.74E-06	4.14E-05	4.58E-05	1.15E-04	4.97E-05	3.89E-05	3.15E-05
chlorobenzene	2.85E-06	6.79E-05	7.50E-05	1.88E-04	8.14E-05	6.37E-05	5.16E-05
ethylbenzene	1.85E-05	4.39E-04	4.85E-04	1.22E-03	5.27E-04	4.12E-04	3.34E-04
phenol	4.92E-06	1.17E-04	1.29E-04	3.25E-04	1.41E-04	1.10E-04	8.91E-05
toluene	5.85E-03	1.39E-01	1.54E-01	3.86E-01	1.67E-01	1.31E-01	1.06E-01
xylenes (total)	3.75E-05	8.93E-04	9.87E-04	2.47E-03	1.07E-03	8.38E-04	6.79E-04
2-methylnaphthalene	4.16E-05	9.89E-04	1.09E-03	2.74E-03	1.19E-03	9.28E-04	7.52E-04
acenaphthene	1.49E-06	3.55E-05	3.93E-05	9.84E-05	4.26E-05	3.33E-05	2.70E-05
acenaphthylene	7.76E-06	1.85E-04	2.04E-04	5.12E-04	2.21E-04	1.73E-04	1.40E-04
anthracene	1.59E-05	3.79E-04	4.18E-04	1.05E-03	4.54E-04	3.55E-04	2.88E-04
Aroclor 1248 (PCB)	1.47E-09	3.50E-08	3.87E-08	9.70E-08	4.20E-08	3.28E-08	2.66E-08
Aroclor 1260 (PCB)	2.27E-09	5.39E-08	5.96E-08	1.49E-07	6.47E-08	5.06E-08	4.10E-08
dibenzofuran	1.32E-06	3.15E-05	3.48E-05	8.73E-05	3.78E-05	2.96E-05	2.39E-05
flourene	6.42E-06	1.53E-04	1.69E-04	4.23E-04	1.83E-04	1.43E-04	1.16E-04

Table D (cont'd)

Resident Child: 7.5 tph	Emission Rate@7.5tph	Receptor Concentration (ug/m*3)					
NONCARCINOGENS	(g/s)	G	H	I	J	K	P
fluoranthene	5.87E-06	1.40E-04	1.54E-04	3.87E-04	1.68E-04	1.31E-04	1.06E-04
naphthalene	1.15E-04	2.75E-03	3.03E-03	7.61E-03	3.29E-03	2.58E-03	2.09E-03
phenanthrene	2.09E-05	4.96E-04	5.49E-04	1.38E-03	5.95E-04	4.66E-04	3.77E-04
4,4'-DDD	1.49E-08	3.55E-07	3.93E-07	9.84E-07	4.26E-07	3.33E-07	2.70E-07
beta-BHC	1.82E-09	4.32E-08	4.78E-08	1.20E-07	5.18E-08	4.05E-08	3.29E-08
chlordane	2.27E-04	5.39E-03	5.96E-03	1.49E-02	6.47E-03	5.06E-03	4.10E-03
Endrin ketone	1.59E-05	3.79E-04	4.18E-04	1.05E-03	4.54E-04	3.55E-04	2.88E-04
gamma-Chlordane	8.31E-06	1.98E-04	2.19E-04	5.48E-04	2.37E-04	1.86E-04	1.50E-04
2-butanone	7.37E-06	1.75E-04	1.94E-04	4.86E-04	2.10E-04	1.65E-04	1.33E-04
acetone	2.64E-05	6.29E-04	6.95E-04	1.74E-03	7.54E-04	5.90E-04	4.78E-04
bis(2-ethylhexyl)phthalate	2.84E-05	6.75E-04	7.46E-04	1.87E-03	8.10E-04	6.33E-04	5.13E-04
butylbenzylphthalate	4.73E-06	1.13E-04	1.24E-04	3.12E-04	1.35E-04	1.06E-04	8.55E-05
dimethylphthalate	1.27E-05	3.01E-04	3.33E-04	8.35E-04	3.62E-04	2.83E-04	2.29E-04
di-n-butylphthalate	2.85E-06	6.79E-05	7.50E-05	1.88E-04	8.14E-05	6.37E-05	5.16E-05
di-n-octylphthalate	1.89E-06	4.50E-05	4.97E-05	1.25E-04	5.40E-05	4.22E-05	3.42E-05
CARCINOGENS							
antimony	1.74E-04	4.14E-03	4.58E-03	1.15E-02	4.97E-03	3.89E-03	3.15E-03
methylene chloride	1.00E-06	2.39E-05	2.64E-05	6.61E-05	2.86E-05	2.24E-05	1.81E-05
tetrachloroethene	8.32E-06	1.98E-04	2.19E-04	5.49E-04	2.38E-04	1.86E-04	1.51E-04
carbon tetrachloride	3.03E-05	7.21E-04	7.97E-04	2.00E-03	8.65E-04	6.77E-04	5.48E-04
trichloroethene	2.64E-05	6.29E-04	6.95E-04	1.74E-03	7.54E-04	5.90E-04	4.78E-04
1,1,2-trichloroethane	6.99E-05	1.66E-03	1.84E-03	4.61E-03	2.00E-03	1.56E-03	1.27E-03
chloroform	6.24E-06	1.49E-04	1.64E-04	4.12E-04	1.78E-04	1.39E-04	1.13E-04
1,1,2,2-tetrachloroethane	2.46E-05	5.86E-04	6.47E-04	1.62E-03	7.03E-04	5.50E-04	4.45E-04
hexachloroethane	3.60E-06	8.57E-05	9.47E-05	2.37E-04	1.03E-04	8.04E-05	6.52E-05
hexachlorobutadiene	4.92E-05	1.17E-03	1.29E-03	3.25E-03	1.41E-03	1.10E-03	8.91E-04
hexachlorobenzene	3.40E-06	8.10E-05	8.95E-05	2.24E-04	9.71E-05	7.60E-05	6.15E-05
benzene	1.13E-05	2.70E-04	2.98E-04	7.48E-04	3.24E-04	2.53E-04	2.05E-04

Table D (cont'd)

Resident Child: 7.5 tph	Emission Rate@7.5tph	Receptor Concentration (ug/m*3)					
NONCARCINOGENS	(g/s)	Q	R	S	T	U	V
cadmium	4.31E-04	6.60E-03	6.27E-03	1.40E-03	1.36E-03	1.02E-03	9.64E-04
cyanide	3.30E-04	5.06E-03	4.80E-03	1.07E-03	1.05E-03	7.81E-04	7.39E-04
lead	3.30E-02	5.06E-01	4.80E-01	1.07E-01	1.05E-01	7.81E-02	7.39E-02
thallium	7.56E-06	1.16E-04	1.10E-04	2.45E-05	2.40E-05	1.79E-05	1.69E-05
tin	3.09E-03	4.74E-02	4.50E-02	1.00E-02	9.79E-03	7.32E-03	6.92E-03
1,1,1-trichloroethane	1.19E-05	1.83E-04	1.73E-04	3.86E-05	3.77E-05	2.82E-05	2.67E-05
1,2-dichloroethane	3.98E-05	6.10E-04	5.79E-04	1.29E-04	1.26E-04	9.41E-05	8.90E-05
1,2-dichloropropane	6.42E-05	9.85E-04	9.35E-04	2.08E-04	2.03E-04	1.52E-04	1.44E-04
hexachlorocyclopentadiene	8.13E-04	1.25E-02	1.18E-02	2.64E-03	2.58E-03	1.93E-03	1.82E-03
octachlorocyclopentene	4.35E-03	6.67E-02	6.33E-02	1.41E-02	1.38E-02	1.03E-02	9.74E-03
1,2-dichlorobenzene	1.78E-05	2.72E-04	2.59E-04	5.76E-05	5.63E-05	4.21E-05	3.98E-05
1,3-dichlorobenzene	4.35E-05	6.67E-04	6.33E-04	1.41E-04	1.38E-04	1.03E-04	9.74E-05
1,4-dichlorobenzene	3.41E-05	5.22E-04	4.96E-04	1.10E-04	1.08E-04	8.06E-05	7.62E-05
2-methylphenol	1.47E-06	2.26E-05	2.15E-05	4.78E-06	4.67E-06	3.49E-06	3.30E-06
4-methylphenol	4.92E-06	7.55E-05	7.16E-05	1.60E-05	1.56E-05	1.17E-05	1.10E-05
benzoic acid	2.09E-04	3.20E-03	3.04E-03	6.76E-04	6.61E-04	4.94E-04	4.67E-04
benzyl alcohol	1.74E-06	2.67E-05	2.53E-05	5.64E-06	5.51E-06	4.12E-06	3.90E-06
chlorobenzene	2.85E-06	4.37E-05	4.15E-05	9.24E-06	9.03E-06	6.75E-06	6.38E-06
ethylbenzene	1.85E-05	2.83E-04	2.69E-04	5.98E-05	5.85E-05	4.37E-05	4.13E-05
phenol	4.92E-06	7.55E-05	7.16E-05	1.60E-05	1.56E-05	1.17E-05	1.10E-05
toluene	5.85E-03	8.97E-02	8.52E-02	1.90E-02	1.85E-02	1.39E-02	1.31E-02
xylenes (total)	3.75E-05	5.75E-04	5.46E-04	1.22E-04	1.19E-04	8.88E-05	8.40E-05
2-methylnaphthalene	4.16E-05	6.37E-04	6.05E-04	1.35E-04	1.32E-04	9.84E-05	9.30E-05
acenaphthene	1.49E-06	2.29E-05	2.17E-05	4.84E-06	4.73E-06	3.53E-06	3.34E-06
acenaphthylene	7.76E-06	1.19E-04	1.13E-04	2.51E-05	2.46E-05	1.84E-05	1.74E-05
anthracene	1.59E-05	2.44E-04	2.32E-04	5.15E-05	5.04E-05	3.77E-05	3.56E-05
Aroclor 1248 (PCB)	1.47E-09	2.25E-08	2.14E-08	4.77E-09	4.66E-09	3.48E-09	3.29E-09
Aroclor 1260 (PCB)	2.27E-09	3.47E-08	3.30E-08	7.34E-09	7.18E-09	5.36E-09	5.07E-09
dibenzofuran	1.32E-06	2.03E-05	1.93E-05	4.29E-06	4.19E-06	3.13E-06	2.96E-06
flourene	6.42E-06	9.85E-05	9.35E-05	2.08E-05	2.03E-05	1.52E-05	1.44E-05

Table D (cont'd)

Resident Child: 7.5 tph	Emission Rate@7.5tph (g/s)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
NONCARCINOGENS							
fluoranthene	5.87E-06	9.00E-05	8.54E-05	1.90E-05	1.86E-05	1.39E-05	1.31E-05
naphthalene	1.15E-04	1.77E-03	1.68E-03	3.74E-04	3.66E-04	2.73E-04	2.58E-04
phenanthrene	2.09E-05	3.20E-04	3.04E-04	6.76E-05	6.61E-05	4.94E-05	4.67E-05
4,4'-DDD	1.49E-08	2.29E-07	2.17E-07	4.84E-08	4.73E-08	3.53E-08	3.34E-08
beta-BHC	1.82E-09	2.78E-08	2.64E-08	5.88E-09	5.75E-09	4.30E-09	4.06E-09
chlordane	2.27E-04	3.47E-03	3.30E-03	7.34E-04	7.18E-04	5.36E-04	5.07E-04
Endrin ketone	1.59E-05	2.44E-04	2.32E-04	5.15E-05	5.04E-05	3.77E-05	3.56E-05
gamma-Chlordane	8.31E-06	1.27E-04	1.21E-04	2.69E-05	2.63E-05	1.97E-05	1.86E-05
2-butanone	7.37E-06	1.13E-04	1.07E-04	2.39E-05	2.33E-05	1.74E-05	1.65E-05
acetone	2.64E-05	4.05E-04	3.84E-04	8.56E-05	8.37E-05	6.25E-05	5.91E-05
bis(2-ethylhexyl)phthalate	2.84E-05	4.35E-04	4.13E-04	9.19E-05	8.98E-05	6.71E-05	6.35E-05
butylbenzylphthalate	4.73E-06	7.25E-05	6.88E-05	1.53E-05	1.50E-05	1.12E-05	1.06E-05
dimethylphthalate	1.27E-05	1.94E-04	1.84E-04	4.10E-05	4.01E-05	3.00E-05	2.83E-05
di-n-butylphthalate	2.85E-06	4.37E-05	4.15E-05	9.24E-06	9.03E-06	6.75E-06	6.38E-06
di-n-octylphthalate	1.89E-06	2.90E-05	2.75E-05	6.13E-06	5.99E-06	4.48E-06	4.23E-06
CARCINOGENS							
antimony	1.74E-04	2.67E-03	2.53E-03	5.64E-04	5.51E-04	4.12E-04	3.90E-04
methylene chloride	1.00E-06	1.54E-05	1.46E-05	3.25E-06	3.18E-06	2.37E-06	2.24E-06
tetrachloroethene	8.32E-06	1.28E-04	1.21E-04	2.70E-05	2.64E-05	1.97E-05	1.86E-05
carbon tetrachloride	3.03E-05	4.65E-04	4.41E-04	9.82E-05	9.60E-05	7.18E-05	6.78E-05
trichloroethene	2.64E-05	4.05E-04	3.84E-04	8.56E-05	8.37E-05	6.25E-05	5.91E-05
1,1,2-trichloroethane	6.99E-05	1.07E-03	1.02E-03	2.27E-04	2.22E-04	1.66E-04	1.57E-04
chloroform	6.24E-06	9.57E-05	9.09E-05	2.02E-05	1.98E-05	1.48E-05	1.40E-05
1,1,2,2-tetrachloroethane	2.46E-05	3.77E-04	3.58E-04	7.98E-05	7.80E-05	5.83E-05	5.51E-05
hexachloroethane	3.60E-06	5.52E-05	5.24E-05	1.17E-05	1.14E-05	8.52E-06	8.06E-06
hexachlorobutadiene	4.92E-05	7.55E-04	7.16E-04	1.60E-04	1.56E-04	1.17E-04	1.10E-04
hexachlorobenzene	3.40E-06	5.22E-05	4.95E-05	1.10E-05	1.08E-05	8.05E-06	7.61E-06
benzene	1.13E-05	1.74E-04	1.65E-04	3.68E-05	3.59E-05	2.69E-05	2.54E-05

Table D (cont'd)

Resident Child: 7.5 tph	Emission Rate@7.5tph	Receptor Concentration (ug/m*3)					
NONCARCINOGENS	(g/s)	Q	R	S	T	U	V
total dioxin/furan		5.27E-11	5.01E-11	1.12E-11	1.91E-11	8.15E-12	1.58E-11
2,3,7,8-TCDD	5.55E-14	8.51E-13	8.08E-13	1.80E-13	1.76E-13	1.31E-13	1.24E-13
total tetra-CDD	2.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	3.27E-13	2.51E-12	2.38E-12	5.30E-13	5.18E-13	3.87E-13	3.66E-13
total hexa-CDD	3.59E-13	5.50E-13	5.22E-13	1.16E-13	1.14E-13	8.49E-14	8.03E-14
total hepta-CDD	5.87E-13	9.00E-14	8.54E-14	1.90E-14	1.86E-14	1.39E-14	1.31E-14
total octa-CDD	5.99E-12	9.00E-15	8.71E-14	1.94E-14	1.90E-14	1.42E-14	1.34E-14
2,3,7,8-tetra-CDF	4.16E-14	6.37E-14	6.05E-14	1.35E-14	1.32E-14	9.84E-15	9.30E-15
total tetra-CDF	4.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	4.08E-12	3.13E-11	2.97E-11	6.61E-12	6.46E-12	4.83E-12	4.57E-12
total hexa-CDF	1.03E-11	1.59E-11	1.50E-11	3.35E-12	3.28E-12	2.45E-12	2.31E-12
total hepta-CDF	7.05E-12	1.08E-12	1.03E-12	2.29E-13	2.23E-13	1.67E-13	1.58E-13
total octa-CDF	2.85E-11	4.37E-13	4.15E-13	9.24E-14	9.03E-14	6.75E-14	4.04E-15
benzo(a)pyrene	1.89E-06	2.90E-05	2.75E-05	6.13E-06	5.99E-06	4.48E-06	4.23E-06
benzo(b)fluoranthene	1.32E-06	2.03E-05	1.93E-05	4.29E-06	4.19E-06	3.13E-06	2.96E-06
benzo[g,h,i]perylene	7.76E-07	1.19E-05	1.13E-05	2.51E-06	2.46E-06	1.84E-06	1.74E-06
pyrene	9.08E-06	1.39E-04	1.32E-04	2.94E-05	2.88E-05	2.15E-05	2.03E-05
indeno-[1,2,3-c,d]-pyrene	6.42E-07	9.85E-06	9.35E-06	2.08E-06	2.03E-06	1.52E-06	1.44E-06
chrysene	3.21E-06	4.92E-05	4.67E-05	1.04E-05	1.02E-05	7.60E-06	7.19E-06
benzo(a)anthracene	2.84E-06	4.35E-05	4.13E-05	9.19E-06	8.98E-06	6.71E-06	6.35E-06
benzo(k)fluoranthene	9.45E-07	1.45E-05	1.38E-05	3.06E-06	2.99E-06	2.24E-06	2.12E-06
Aldrin	2.09E-06	3.20E-05	3.04E-05	6.76E-06	6.61E-06	4.94E-06	4.67E-06
Dieldrin	3.59E-07	5.50E-06	5.22E-06	1.16E-06	1.14E-06	8.49E-07	8.03E-07
heptachlor	9.83E-06	1.51E-04	1.43E-04	3.19E-05	3.11E-05	2.33E-05	2.20E-05
4,4'-DDT	1.04E-08	1.59E-07	1.51E-07	3.37E-08	3.29E-08	2.46E-08	2.33E-08
bis(2-chloroethyl)ether	3.98E-06	6.10E-05	5.79E-05	1.29E-05	1.26E-05	9.41E-06	8.90E-06

Table D (cont'd)

NONCARCINOGENS	ResChild7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
cadmium	9.86E-03	2.54E-04	1.10E-04	1.16E-04	1.15E-04	1.11E-04	1.01E-04
cyanide	9.86E-03	1.95E-04	8.42E-05	8.88E-05	8.84E-05	8.50E-05	7.75E-05
lead	9.86E-03	1.95E-02	8.42E-03	8.88E-03	8.84E-03	8.50E-03	7.75E-03
thallium	9.86E-03	4.46E-06	1.93E-06	2.03E-06	2.03E-06	1.95E-06	1.78E-06
tin	9.86E-03	1.82E-03	7.88E-04	8.32E-04	8.28E-04	7.96E-04	7.26E-04
1,1,1-trichloroethane	9.86E-03	7.03E-06	3.04E-06	3.21E-06	3.19E-06	3.07E-06	2.80E-06
1,2-dichloroethane	9.86E-03	2.35E-05	1.01E-05	1.07E-05	1.07E-05	1.02E-05	9.33E-06
1,2-dichloropropane	9.86E-03	3.79E-05	1.64E-05	1.73E-05	1.72E-05	1.65E-05	1.51E-05
hexachlorocyclopentadiene	9.86E-03	4.80E-04	2.07E-04	2.19E-04	2.18E-04	2.10E-04	1.91E-04
octachlorocyclopentene	9.86E-03	2.57E-03	1.11E-03	1.17E-03	1.17E-03	1.12E-03	1.02E-03
1,2-dichlorobenzene	9.86E-03	1.05E-05	4.53E-06	4.78E-06	4.76E-06	4.58E-06	4.17E-06
1,3-dichlorobenzene	9.86E-03	2.57E-05	1.11E-05	1.17E-05	1.17E-05	1.12E-05	1.02E-05
1,4-dichlorobenzene	9.86E-03	2.01E-05	8.68E-06	9.16E-06	9.12E-06	8.78E-06	8.00E-06
2-methylphenol	9.86E-03	8.70E-07	3.76E-07	3.97E-07	3.95E-07	3.80E-07	3.46E-07
4-methylphenol	9.86E-03	2.90E-06	1.25E-06	1.32E-06	1.32E-06	1.27E-06	1.16E-06
benzoic acid	9.86E-03	1.23E-04	5.32E-05	5.61E-05	5.59E-05	5.37E-05	4.90E-05
benzyl alcohol	9.86E-03	1.03E-06	4.44E-07	4.68E-07	4.66E-07	4.48E-07	4.09E-07
chlorobenzene	9.86E-03	1.68E-06	7.27E-07	7.67E-07	7.64E-07	7.35E-07	6.69E-07
ethylbenzene	9.86E-03	1.09E-05	4.71E-06	4.97E-06	4.94E-06	4.75E-06	4.33E-06
phenol	9.86E-03	2.90E-06	1.25E-06	1.32E-06	1.32E-06	1.27E-06	1.16E-06
toluene	9.86E-03	3.45E-03	1.49E-03	1.57E-03	1.57E-03	1.51E-03	1.37E-03
xylenes (total)	9.86E-03	2.21E-05	9.56E-06	1.01E-05	1.00E-05	9.66E-06	8.81E-06
2-methylnaphthalene	9.86E-03	2.45E-05	1.06E-05	1.12E-05	1.11E-05	1.07E-05	9.76E-06
acenaphthene	9.86E-03	8.81E-07	3.81E-07	4.02E-07	4.00E-07	3.85E-07	3.50E-07
acenaphthylene	9.86E-03	4.58E-06	1.98E-06	2.09E-06	2.08E-06	2.00E-06	1.82E-06
anthracene	9.86E-03	9.38E-06	4.06E-06	4.28E-06	4.26E-06	4.10E-06	3.73E-06
Aroclor 1248 (PCB)	9.86E-03	8.67E-10	3.75E-10	3.96E-10	3.94E-10	3.79E-10	3.45E-10
Aroclor 1260 (PCB)	9.86E-03	1.34E-09	5.78E-10	6.10E-10	6.07E-10	5.84E-10	5.32E-10
dibenzofuran	9.86E-03	7.81E-07	3.37E-07	3.56E-07	3.55E-07	3.41E-07	3.11E-07
flourene	9.86E-03	3.79E-06	1.64E-06	1.73E-06	1.72E-06	1.65E-06	1.51E-06

Table D (cont'd)

NONCARCINOGENS	ResChild7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
fluoranthene	9.86E-03	3.46E-06	1.50E-06	1.58E-06	1.57E-06	1.51E-06	1.38E-06
naphthalene	9.86E-03	6.81E-05	2.94E-05	3.10E-05	3.09E-05	2.97E-05	2.71E-05
phenanthrene	9.86E-03	1.23E-05	5.32E-06	5.61E-06	5.59E-06	5.37E-06	4.90E-06
4,4'-DDD	9.86E-03	8.81E-09	3.81E-09	4.02E-09	4.00E-09	3.85E-09	3.50E-09
beta-BHC	9.86E-03	1.07E-09	4.63E-10	4.89E-10	4.86E-10	4.68E-10	4.26E-10
chlordane	9.86E-03	1.34E-04	5.78E-05	6.10E-05	6.07E-05	5.84E-05	5.32E-05
Endrin ketone	9.86E-03	9.38E-06	4.06E-06	4.28E-06	4.26E-06	4.10E-06	3.73E-06
gamma-Chlordane	9.86E-03	4.90E-06	2.12E-06	2.24E-06	2.23E-06	2.14E-06	1.95E-06
2-butanone	9.86E-03	4.35E-06	1.88E-06	1.98E-06	1.97E-06	1.90E-06	1.73E-06
acetone	9.86E-03	1.56E-05	6.73E-06	7.11E-06	7.07E-06	6.80E-06	6.20E-06
bis(2-ethylhexyl)phthalate	9.86E-03	1.67E-05	7.23E-06	7.63E-06	7.60E-06	7.31E-06	6.66E-06
butylbenzylphthalate	9.86E-03	2.79E-06	1.21E-06	1.27E-06	1.27E-06	1.22E-06	1.11E-06
dimethylphthalate	9.86E-03	7.47E-06	3.23E-06	3.41E-06	3.39E-06	3.26E-06	2.97E-06
di-n-butylphthalate	9.86E-03	1.68E-06	7.27E-07	7.67E-07	7.64E-07	7.35E-07	6.69E-07
di-n-octylphthalate	9.86E-03	1.12E-06	4.82E-07	5.09E-07	5.06E-07	4.87E-07	4.44E-07
CARCINOGENS							
antimony	9.86E-03	1.03E-04	4.44E-05	4.68E-05	4.66E-05	4.48E-05	4.09E-05
methylene chloride	9.86E-03	5.91E-07	2.56E-07	2.70E-07	2.69E-07	2.58E-07	2.35E-07
tetrachloroethene	9.86E-03	4.91E-06	2.12E-06	2.24E-06	2.23E-06	2.14E-06	1.95E-06
carbon tetrachloride	9.86E-03	1.79E-05	7.73E-06	8.16E-06	8.12E-06	7.81E-06	7.12E-06
trichloroethene	9.86E-03	1.56E-05	6.73E-06	7.11E-06	7.07E-06	6.80E-06	6.20E-06
1,1,2-trichloroethane	9.86E-03	4.12E-05	1.78E-05	1.88E-05	1.87E-05	1.80E-05	1.64E-05
chloroform	9.86E-03	3.68E-06	1.59E-06	1.68E-06	1.67E-06	1.61E-06	1.47E-06
1,1,2,2-tetrachloroethane	9.86E-03	1.45E-05	6.27E-06	6.62E-06	6.59E-06	6.34E-06	5.78E-06
hexachloroethane	9.86E-03	2.12E-06	9.18E-07	9.69E-07	9.65E-07	9.28E-07	8.45E-07
hexachlorobutadiene	9.86E-03	2.90E-05	1.25E-05	1.32E-05	1.32E-05	1.27E-05	1.16E-05
hexachlorobenzene	9.86E-03	2.01E-06	8.67E-07	9.15E-07	9.11E-07	8.76E-07	7.98E-07
benzene	9.86E-03	6.69E-06	2.89E-06	3.05E-06	3.04E-06	2.92E-06	2.66E-06

Table D (cont'd)

CARCINOGENS	ResChild7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
total dioxin/furan	9.86E-03	2.03E-12	4.15E-13	9.27E-13	9.23E-13	8.87E-13	8.09E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	9.86E-03	1.12E-06	4.82E-07	5.09E-07	5.06E-07	4.87E-07	4.44E-07
benzo(b)fluoranthene	9.86E-03	7.81E-07	3.37E-07	3.56E-07	3.55E-07	3.41E-07	3.11E-07
benzo[g,h,i]perylene	9.86E-03	4.58E-07	1.98E-07	2.09E-07	2.08E-07	2.00E-07	1.82E-07
pyrene	9.86E-03	5.36E-06	2.31E-06	2.44E-06	2.43E-06	2.34E-06	2.13E-06
indeno-[1,2,3-c,d]-pyrene	9.86E-03	3.79E-07	1.64E-07	1.73E-07	1.72E-07	1.65E-07	1.51E-07
chrysene	9.86E-03	1.89E-06	8.19E-07	8.64E-07	8.60E-07	8.27E-07	7.54E-07
benzo(a)anthracene	9.86E-03	1.67E-06	7.23E-07	7.63E-07	7.60E-07	7.31E-07	6.66E-07
benzo(k)fluoranthene	9.86E-03	5.58E-07	2.41E-07	2.54E-07	2.53E-07	2.44E-07	2.22E-07
Aldrin	9.86E-03	1.23E-06	5.32E-07	5.61E-07	5.59E-07	5.37E-07	4.90E-07
Dieldrin	9.86E-03	2.12E-07	9.14E-08	9.65E-08	9.61E-08	9.24E-08	8.42E-08
heptachlor	9.86E-03	5.80E-06	2.51E-06	2.64E-06	2.63E-06	2.53E-06	2.31E-06
4,4'-DDT	9.86E-03	6.13E-09	2.65E-09	2.80E-09	2.79E-09	2.68E-09	2.44E-09
bis(2-chloroethyl)ether	9.86E-03	2.35E-06	1.01E-06	1.07E-06	1.07E-06	1.02E-06	9.33E-07

Table D (cont'd)

NONCARCINOGENS	ResChild7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
cadmium	9.86E-03	1.01E-04	1.12E-04	2.80E-04	1.21E-04	9.49E-05	7.69E-05
cyanide	9.86E-03	7.75E-05	8.56E-05	2.15E-04	9.30E-05	7.27E-05	5.89E-05
lead	9.86E-03	7.75E-03	8.56E-03	2.15E-02	9.30E-03	7.27E-03	5.89E-03
thallium	9.86E-03	1.78E-06	1.96E-06	4.92E-06	2.13E-06	1.67E-06	1.35E-06
tin	9.86E-03	7.26E-04	8.02E-04	2.01E-03	8.70E-04	6.81E-04	5.52E-04
1,1,1-trichloroethane	9.86E-03	2.80E-06	3.09E-06	7.75E-06	3.35E-06	2.62E-06	2.13E-06
1,2-dichloroethane	9.86E-03	9.33E-06	1.03E-05	2.59E-05	1.12E-05	8.76E-06	7.10E-06
1,2-dichloropropane	9.86E-03	1.51E-05	1.67E-05	4.18E-05	1.81E-05	1.41E-05	1.15E-05
hexachlorocyclopentadiene	9.86E-03	1.91E-04	2.11E-04	5.29E-04	2.29E-04	1.79E-04	1.45E-04
octachlorocyclopentene	9.86E-03	1.02E-03	1.13E-03	2.83E-03	1.23E-03	9.58E-04	7.77E-04
1,2-dichlorobenzene	9.86E-03	4.17E-06	4.61E-06	1.16E-05	5.00E-06	3.91E-06	3.17E-06
1,3-dichlorobenzene	9.86E-03	1.02E-05	1.13E-05	2.83E-05	1.23E-05	9.58E-06	7.77E-06
1,4-dichlorobenzene	9.86E-03	8.00E-06	8.84E-06	2.22E-05	9.59E-06	7.50E-06	6.08E-06
2-methylphenol	9.86E-03	3.46E-07	3.83E-07	9.59E-07	4.15E-07	3.25E-07	2.63E-07
4-methylphenol	9.86E-03	1.16E-06	1.28E-06	3.20E-06	1.39E-06	1.08E-06	8.78E-07
benzoic acid	9.86E-03	4.90E-05	5.41E-05	1.36E-04	5.87E-05	4.59E-05	3.72E-05
benzyl alcohol	9.86E-03	4.09E-07	4.52E-07	1.13E-06	4.90E-07	3.83E-07	3.11E-07
chlorobenzene	9.86E-03	6.69E-07	7.40E-07	1.85E-06	8.03E-07	6.28E-07	5.09E-07
ethylbenzene	9.86E-03	4.33E-06	4.79E-06	1.20E-05	5.20E-06	4.07E-06	3.29E-06
phenol	9.86E-03	1.16E-06	1.28E-06	3.20E-06	1.39E-06	1.08E-06	8.78E-07
toluene	9.86E-03	1.37E-03	1.52E-03	3.81E-03	1.65E-03	1.29E-03	1.04E-03
xylenes (total)	9.86E-03	8.81E-06	9.73E-06	2.44E-05	1.06E-05	8.26E-06	6.69E-06
2-methylnaphthalene	9.86E-03	9.76E-06	1.08E-05	2.70E-05	1.17E-05	9.16E-06	7.42E-06
acenaphthene	9.86E-03	3.50E-07	3.87E-07	9.71E-07	4.20E-07	3.29E-07	2.66E-07
acenaphthylene	9.86E-03	1.82E-06	2.01E-06	5.05E-06	2.18E-06	1.71E-06	1.38E-06
anthracene	9.86E-03	3.73E-06	4.13E-06	1.03E-05	4.48E-06	3.50E-06	2.84E-06
Aroclor 1248 (PCB)	9.86E-03	3.45E-10	3.81E-10	9.56E-10	4.14E-10	3.24E-10	2.62E-10
Aroclor 1260 (PCB)	9.86E-03	5.32E-10	5.88E-10	1.47E-09	6.38E-10	4.99E-10	4.04E-10
dibenzofuran	9.86E-03	3.11E-07	3.43E-07	8.61E-07	3.73E-07	2.92E-07	2.36E-07
flourene	9.86E-03	1.51E-06	1.67E-06	4.18E-06	1.81E-06	1.41E-06	1.15E-06

Table D (cont'd)

NONCARCINOGENS	ResChild7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
fluoranthene	9.86E-03	1.38E-06	1.52E-06	3.82E-06	1.65E-06	1.29E-06	1.05E-06
naphthalene	9.86E-03	2.71E-05	2.99E-05	7.50E-05	3.25E-05	2.54E-05	2.06E-05
phenanthrene	9.86E-03	4.90E-06	5.41E-06	1.36E-05	5.87E-06	4.59E-06	3.72E-06
4,4'-DDD	9.86E-03	3.50E-09	3.87E-09	9.71E-09	4.20E-09	3.29E-09	2.66E-09
beta-BHC	9.86E-03	4.26E-10	4.71E-10	1.18E-09	5.11E-10	4.00E-10	3.24E-10
chlordane	9.86E-03	5.32E-05	5.88E-05	1.47E-04	6.38E-05	4.99E-05	4.04E-05
Endrin ketone	9.86E-03	3.73E-06	4.13E-06	1.03E-05	4.48E-06	3.50E-06	2.84E-06
gamma-Chlordane	9.86E-03	1.95E-06	2.16E-06	5.41E-06	2.34E-06	1.83E-06	1.48E-06
2-butanone	9.86E-03	1.73E-06	1.91E-06	4.79E-06	2.07E-06	1.62E-06	1.31E-06
acetone	9.86E-03	6.20E-06	6.85E-06	1.72E-05	7.44E-06	5.82E-06	4.71E-06
bis(2-ethylhexyl)phthalate	9.86E-03	6.66E-06	7.36E-06	1.84E-05	7.99E-06	6.25E-06	5.06E-06
butylbenzylphthalate	9.86E-03	1.11E-06	1.23E-06	3.07E-06	1.33E-06	1.04E-06	8.44E-07
dimethylphthalate	9.86E-03	2.97E-06	3.29E-06	8.24E-06	3.57E-06	2.79E-06	2.26E-06
di-n-butylphthalate	9.86E-03	6.69E-07	7.40E-07	1.85E-06	8.03E-07	6.28E-07	5.09E-07
di-n-octylphthalate	9.86E-03	4.44E-07	4.90E-07	1.23E-06	5.32E-07	4.16E-07	3.37E-07
CARCINOGENS							
antimony	9.86E-03	4.09E-05	4.52E-05	1.13E-04	4.90E-05	3.83E-05	3.11E-05
methylene chloride	9.86E-03	2.35E-07	2.60E-07	6.52E-07	2.82E-07	2.21E-07	1.79E-07
tetrachloroethene	9.86E-03	1.95E-06	2.16E-06	5.41E-06	2.34E-06	1.83E-06	1.49E-06
carbon tetrachloride	9.86E-03	7.12E-06	7.86E-06	1.97E-05	8.54E-06	6.68E-06	5.41E-06
trichloroethene	9.86E-03	6.20E-06	6.85E-06	1.72E-05	7.44E-06	5.82E-06	4.71E-06
1,1,2-trichloroethane	9.86E-03	1.64E-05	1.81E-05	4.55E-05	1.97E-05	1.54E-05	1.25E-05
chloroform	9.86E-03	1.47E-06	1.62E-06	4.06E-06	1.76E-06	1.37E-06	1.11E-06
1,1,2,2-tetrachloroethane	9.86E-03	5.78E-06	6.38E-06	1.60E-05	6.93E-06	5.42E-06	4.39E-06
hexachloroethane	9.86E-03	8.45E-07	9.34E-07	2.34E-06	1.01E-06	7.93E-07	6.43E-07
hexachlorobutadiene	9.86E-03	1.16E-05	1.28E-05	3.20E-05	1.39E-05	1.08E-05	8.78E-06
hexachlorobenzene	9.86E-03	7.98E-07	8.82E-07	2.21E-06	9.58E-07	7.49E-07	6.07E-07
benzene	9.86E-03	2.66E-06	2.94E-06	7.38E-06	3.19E-06	2.50E-06	2.02E-06

Table D (cont'd)

CARCINOGENS	ResChild7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
total dioxin/furan	9.86E-03	8.09E-13	8.94E-13	2.27E-12	9.60E-13	7.59E-13	6.15E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	9.86E-03	4.44E-07	4.90E-07	1.23E-06	5.32E-07	4.16E-07	3.37E-07
benzo(b)fluoranthene	9.86E-03	3.11E-07	3.43E-07	8.61E-07	3.73E-07	2.92E-07	2.36E-07
benzo[g,h,i]perylene	9.86E-03	1.82E-07	2.01E-07	5.05E-07	2.18E-07	1.71E-07	1.38E-07
pyrene	9.86E-03	2.13E-06	2.35E-06	5.90E-06	2.56E-06	2.00E-06	1.62E-06
indeno-[1,2,3-c,d]-pyrene	9.86E-03	1.51E-07	1.67E-07	4.18E-07	1.81E-07	1.41E-07	1.15E-07
chrysene	9.86E-03	7.54E-07	8.33E-07	2.09E-06	9.04E-07	7.07E-07	5.73E-07
benzo(a)anthracene	9.86E-03	6.66E-07	7.36E-07	1.84E-06	7.99E-07	6.25E-07	5.06E-07
benzo(k)fluoranthene	9.86E-03	2.22E-07	2.45E-07	6.15E-07	2.66E-07	2.08E-07	1.69E-07
Aldrin	9.86E-03	4.90E-07	5.41E-07	1.36E-06	5.87E-07	4.59E-07	3.72E-07
Dieldrin	9.86E-03	8.42E-08	9.30E-08	2.33E-07	1.01E-07	7.90E-08	6.40E-08
heptachlor	9.86E-03	2.31E-06	2.55E-06	6.39E-06	2.77E-06	2.16E-06	1.75E-06
4,4'-DDT	9.86E-03	2.44E-09	2.70E-09	6.76E-09	2.93E-09	2.29E-09	1.86E-09
bis(2-chloroethyl)ether	9.86E-03	9.33E-07	1.03E-06	2.59E-06	1.12E-06	8.76E-07	7.10E-07

Table D (cont'd)

NONCARCINOGENS	ResChild7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
cadmium	9.86E-03	6.51E-05	6.18E-05	1.38E-05	1.35E-05	1.01E-05	9.51E-06
cyanide	9.86E-03	4.99E-05	4.74E-05	1.06E-05	1.03E-05	7.71E-06	7.29E-06
lead	9.86E-03	4.99E-03	4.74E-03	1.06E-03	1.03E-03	7.71E-04	7.29E-04
thallium	9.86E-03	1.14E-06	1.09E-06	2.42E-07	2.36E-07	1.77E-07	1.67E-07
tin	9.86E-03	4.68E-04	4.44E-04	9.88E-05	9.66E-05	7.22E-05	6.82E-05
1,1,1-trichloroethane	9.86E-03	1.80E-06	1.71E-06	3.81E-07	3.72E-07	2.78E-07	2.63E-07
1,2-dichloroethane	9.86E-03	6.01E-06	5.71E-06	1.27E-06	1.24E-06	9.28E-07	8.78E-07
1,2-dichloropropane	9.86E-03	9.71E-06	9.22E-06	2.05E-06	2.01E-06	1.50E-06	1.42E-06
hexachlorocyclopentadiene	9.86E-03	1.23E-04	1.17E-04	2.60E-05	2.54E-05	1.90E-05	1.80E-05
octachlorocyclopentene	9.86E-03	6.58E-04	6.25E-04	1.39E-04	1.36E-04	1.02E-04	9.61E-05
1,2-dichlorobenzene	9.86E-03	2.69E-06	2.55E-06	5.68E-07	5.55E-07	4.15E-07	3.92E-07
1,3-dichlorobenzene	9.86E-03	6.58E-06	6.25E-06	1.39E-06	1.36E-06	1.02E-06	9.61E-07
1,4-dichlorobenzene	9.86E-03	5.15E-06	4.89E-06	1.09E-06	1.06E-06	7.95E-07	7.52E-07
2-methylphenol	9.86E-03	2.23E-07	2.12E-07	4.71E-08	4.61E-08	3.44E-08	3.26E-08
4-methylphenol	9.86E-03	7.44E-07	7.07E-07	1.57E-07	1.54E-07	1.15E-07	1.09E-07
benzoic acid	9.86E-03	3.15E-05	2.99E-05	6.67E-06	6.52E-06	4.87E-06	4.60E-06
benzyl alcohol	9.86E-03	2.63E-07	2.50E-07	5.56E-08	5.44E-08	4.06E-08	3.84E-08
chlorobenzene	9.86E-03	4.31E-07	4.09E-07	9.11E-08	8.91E-08	6.66E-08	6.29E-08
ethylbenzene	9.86E-03	2.79E-06	2.65E-06	5.90E-07	5.77E-07	4.31E-07	4.07E-07
phenol	9.86E-03	7.44E-07	7.07E-07	1.57E-07	1.54E-07	1.15E-07	1.09E-07
toluene	9.86E-03	8.85E-04	8.40E-04	1.87E-04	1.83E-04	1.37E-04	1.29E-04
xylenes (total)	9.86E-03	5.67E-06	5.39E-06	1.20E-06	1.17E-06	8.76E-07	8.28E-07
2-methylnaphthalene	9.86E-03	6.29E-06	5.97E-06	1.33E-06	1.30E-06	9.70E-07	9.18E-07
acenaphthene	9.86E-03	2.26E-07	2.14E-07	4.77E-08	4.66E-08	3.49E-08	3.30E-08
acenaphthylene	9.86E-03	1.17E-06	1.11E-06	2.48E-07	2.42E-07	1.81E-07	1.71E-07
anthracene	9.86E-03	2.41E-06	2.28E-06	5.08E-07	4.97E-07	3.71E-07	3.51E-07
Aroclor 1248 (PCB)	9.86E-03	2.22E-10	2.11E-10	4.70E-11	4.59E-11	3.43E-11	3.25E-11
Aroclor 1260 (PCB)	9.86E-03	3.43E-10	3.25E-10	7.24E-11	7.08E-11	5.29E-11	5.00E-11
dibenzofuran	9.86E-03	2.00E-07	1.90E-07	4.23E-08	4.14E-08	3.09E-08	2.92E-08
flourene	9.86E-03	9.71E-07	9.22E-07	2.05E-07	2.01E-07	1.50E-07	1.42E-07

Table D (cont'd)

NONCARCINOGENS	ResChild7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
fluoranthene	9.86E-03	8.87E-07	8.42E-07	1.88E-07	1.83E-07	1.37E-07	1.30E-07
naphthalene	9.86E-03	1.75E-05	1.66E-05	3.69E-06	3.61E-06	2.69E-06	2.55E-06
phenanthrene	9.86E-03	3.15E-06	2.99E-06	6.67E-07	6.52E-07	4.87E-07	4.60E-07
4,4'-DDD	9.86E-03	2.26E-09	2.14E-09	4.77E-10	4.66E-10	3.49E-10	3.30E-10
beta-BHC	9.86E-03	2.75E-10	2.61E-10	5.80E-11	5.67E-11	4.24E-11	4.01E-11
chlordane	9.86E-03	3.43E-05	3.25E-05	7.24E-06	7.08E-06	5.29E-06	5.00E-06
Endrin ketone	9.86E-03	2.41E-06	2.28E-06	5.08E-07	4.97E-07	3.71E-07	3.51E-07
gamma-Chlordane	9.86E-03	1.26E-06	1.19E-06	2.66E-07	2.60E-07	1.94E-07	1.84E-07
2-butanone	9.86E-03	1.11E-06	1.06E-06	2.36E-07	2.30E-07	1.72E-07	1.63E-07
acetone	9.86E-03	3.99E-06	3.79E-06	8.44E-07	8.25E-07	6.17E-07	5.83E-07
bis(2-ethylhexyl)phthalate	9.86E-03	4.29E-06	4.07E-06	9.07E-07	8.86E-07	6.62E-07	6.26E-07
butylbenzylphthalate	9.86E-03	7.15E-07	6.79E-07	1.51E-07	1.48E-07	1.10E-07	1.04E-07
dimethylphthalate	9.86E-03	1.92E-06	1.82E-06	4.05E-07	3.96E-07	2.96E-07	2.80E-07
di-n-butylphthalate	9.86E-03	4.31E-07	4.09E-07	9.11E-08	8.91E-08	6.66E-08	6.29E-08
di-n-octylphthalate	9.86E-03	2.86E-07	2.71E-07	6.04E-08	5.91E-08	4.41E-08	4.17E-08
CARCINOGENS							
antimony	9.86E-03	2.63E-05	2.50E-05	5.56E-06	5.44E-06	4.06E-06	3.84E-06
methylene chloride	9.86E-03	1.52E-07	1.44E-07	3.20E-08	3.13E-08	2.34E-08	2.21E-08
tetrachloroethene	9.86E-03	1.26E-06	1.19E-06	2.66E-07	2.60E-07	1.94E-07	1.84E-07
carbon tetrachloride	9.86E-03	4.58E-06	4.35E-06	9.69E-07	9.47E-07	7.08E-07	6.69E-07
trichloroethene	9.86E-03	3.99E-06	3.79E-06	8.44E-07	8.25E-07	6.17E-07	5.83E-07
1,1,2-trichloroethane	9.86E-03	1.06E-05	1.00E-05	2.24E-06	2.18E-06	1.63E-06	1.54E-06
chloroform	9.86E-03	9.44E-07	8.96E-07	2.00E-07	1.95E-07	1.46E-07	1.38E-07
1,1,2,2-tetrachloroethane	9.86E-03	3.72E-06	3.53E-06	7.87E-07	7.69E-07	5.75E-07	5.43E-07
hexachloroethane	9.86E-03	5.45E-07	5.17E-07	1.15E-07	1.13E-07	8.41E-08	7.95E-08
hexachlorobutadiene	9.86E-03	7.44E-06	7.07E-06	1.57E-06	1.54E-06	1.15E-06	1.09E-06
hexachlorobenzene	9.86E-03	5.14E-07	4.88E-07	1.09E-07	1.06E-07	7.94E-08	7.51E-08
benzene	9.86E-03	1.72E-06	1.63E-06	3.63E-07	3.54E-07	2.65E-07	2.50E-07

Table D (cont'd)

CARCINOGENS	ResChild7.5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
total dioxin/furan	9.86E-03	5.20E-13	4.94E-13	1.10E-13	1.88E-13	8.04E-14	1.56E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	9.86E-03	2.86E-07	2.71E-07	6.04E-08	5.91E-08	4.41E-08	4.17E-08
benzo(b)fluoranthene	9.86E-03	2.00E-07	1.90E-07	4.23E-08	4.14E-08	3.09E-08	2.92E-08
benzo[g,h,i]perylene	9.86E-03	1.17E-07	1.11E-07	2.48E-08	2.42E-08	1.81E-08	1.71E-08
pyrene	9.86E-03	1.37E-06	1.30E-06	2.90E-07	2.84E-07	2.12E-07	2.00E-07
indeno-[1,2,3-c,d]-pyrene	9.86E-03	9.71E-08	9.22E-08	2.05E-08	2.01E-08	1.50E-08	1.42E-08
chrysene	9.86E-03	4.86E-07	4.61E-07	1.03E-07	1.00E-07	7.50E-08	7.09E-08
benzo(a)anthracene	9.86E-03	4.29E-07	4.07E-07	9.07E-08	8.86E-08	6.62E-08	6.26E-08
benzo(k)fluoranthene	9.86E-03	1.43E-07	1.36E-07	3.02E-08	2.95E-08	2.21E-08	2.09E-08
Aldrin	9.86E-03	3.15E-07	2.99E-07	6.67E-08	6.52E-08	4.87E-08	4.60E-08
Dieldrin	9.86E-03	5.42E-08	5.15E-08	1.15E-08	1.12E-08	8.37E-09	7.92E-09
heptachlor	9.86E-03	1.49E-06	1.41E-06	3.14E-07	3.07E-07	2.29E-07	2.17E-07
4,4'-DDT	9.86E-03	1.57E-09	1.49E-09	3.32E-10	3.25E-10	2.43E-10	2.30E-10
bis(2-chloroethyl)ether	9.86E-03	6.01E-07	5.71E-07	1.27E-07	1.24E-07	9.28E-08	8.78E-08

Table D (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) A	B	C	D	E	F
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table D (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		A	B	C	D	E	F
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	5.13E-07	2.22E-07	2.34E-07	2.33E-07	2.24E-07	2.04E-07
methylene chloride	1.65E-06	9.76E-13	4.22E-13	4.45E-13	4.45E-13	4.26E-13	3.88E-13
tetrachloroethene	2.03E-06	9.97E-12	4.31E-12	4.55E-12	4.55E-12	4.35E-12	3.97E-12
carbon tetrachloride	5.30E-05	9.48E-10	4.10E-10	4.32E-10	4.32E-10	4.14E-10	3.77E-10
trichloroethene	1.70E-05	2.65E-10	1.14E-10	1.21E-10	1.21E-10	1.16E-10	1.05E-10
1,1,2-trichloroethane	5.70E-05	2.35E-09	1.02E-09	1.07E-09	1.07E-09	1.03E-09	9.36E-10
chloroform	8.10E-05	2.98E-10	1.29E-10	1.36E-10	1.36E-10	1.30E-10	1.19E-10
1,1,2,2-tetrachloroethane	2.00E-05	2.90E-10	1.25E-10	1.32E-10	1.32E-10	1.27E-10	1.16E-10
hexachloroethane	1.40E-05	2.97E-11	1.29E-11	1.36E-11	1.36E-11	1.30E-11	1.18E-11
hexachlorobutadiene	7.80E-05	2.26E-09	9.79E-10	1.03E-09	1.03E-09	9.89E-10	9.01E-10
hexachlorobenzene	1.60E-03	3.21E-09	1.39E-09	1.46E-09	1.46E-09	1.40E-09	1.28E-09
benzene	2.90E-05	1.94E-10	8.39E-11	8.85E-11	8.85E-11	8.48E-11	7.72E-11

Table D (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) A	B	C	D	E	F
total dioxin/furan	1.50E+02	3.05E-10	6.23E-11	1.39E-10	1.39E-10	1.33E-10	1.21E-10
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	5.80E-03	6.47E-09	2.80E-09	2.95E-09	2.95E-09	2.83E-09	2.57E-09
benzo(b)fluoranthene	8.54E-04	6.67E-10	2.88E-10	3.04E-10	3.04E-10	2.91E-10	2.65E-10
benzo[g,h,i]perylene	1.34E-04	6.13E-11	2.65E-11	2.80E-11	2.80E-11	2.68E-11	2.44E-11
pyrene	4.94E-04	2.65E-09	1.14E-09	1.21E-09	1.21E-09	1.16E-09	1.05E-09
indeno-{1,2,3-c,d]-pyrene	1.42E-03	5.38E-10	2.33E-10	2.45E-10	2.45E-10	2.35E-10	2.14E-10
chrysene	2.68E-05	5.08E-11	2.19E-11	2.32E-11	2.32E-11	2.22E-11	2.02E-11
benzo(a)anthracene	8.85E-04	1.48E-09	6.40E-10	6.75E-10	6.75E-10	6.47E-10	5.89E-10
benzo(k)fluoranthene	4.03E-04	2.25E-10	9.71E-11	1.03E-10	1.03E-10	9.81E-11	8.94E-11
Aldrin	1.70E-02	2.09E-08	9.04E-09	9.54E-09	9.54E-09	9.13E-09	8.32E-09
Dieldrin	1.60E-02	3.38E-09	1.46E-09	1.54E-09	1.54E-09	1.48E-09	1.35E-09
heptachlor	4.50E-03	2.61E-08	1.13E-08	1.19E-08	1.19E-08	1.14E-08	1.04E-08
4,4'-DDT	3.40E-04	2.09E-12	9.01E-13	9.51E-13	9.51E-13	9.11E-13	8.30E-13
bis(2-chloroethyl)ether	1.10E-03	2.58E-09	1.12E-09	1.18E-09	1.18E-09	1.13E-09	1.03E-09
TOTAL		5.89E-07	2.54E-07	2.69E-07	2.67E-07	2.57E-07	2.34E-07

Table D (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G	H	I	J	K	P
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table D (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		G	H	I	J	K	P
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	2.04E-07	2.26E-07	5.66E-07	2.45E-07	1.92E-07	1.55E-07
methylene chloride	1.65E-06	3.88E-13	4.29E-13	1.08E-12	4.66E-13	3.64E-13	2.95E-13
tetrachloroethene	2.03E-06	3.97E-12	4.38E-12	1.10E-11	4.76E-12	3.72E-12	3.02E-12
carbon tetrachloride	5.30E-05	3.77E-10	4.17E-10	1.04E-09	4.52E-10	3.54E-10	2.87E-10
trichloroethene	1.70E-05	1.05E-10	1.16E-10	2.92E-10	1.26E-10	9.89E-11	8.01E-11
1,1,2-trichloroethane	5.70E-05	9.36E-10	1.03E-09	2.59E-09	1.12E-09	8.78E-10	7.11E-10
chloroform	8.10E-05	1.19E-10	1.31E-10	3.29E-10	1.42E-10	1.11E-10	9.02E-11
1,1,2,2-tetrachloroethane	2.00E-05	1.16E-10	1.28E-10	3.20E-10	1.39E-10	1.08E-10	8.78E-11
hexachloroethane	1.40E-05	1.18E-11	1.31E-11	3.28E-11	1.42E-11	1.11E-11	9.00E-12
hexachlorobutadiene	7.80E-05	9.01E-10	9.96E-10	2.50E-09	1.08E-09	8.46E-10	6.85E-10
hexachlorobenzene	1.60E-03	1.28E-09	1.41E-09	3.54E-09	1.53E-09	1.20E-09	9.71E-10
benzene	2.90E-05	7.72E-11	8.53E-11	2.14E-10	9.26E-11	7.25E-11	5.87E-11

Table D (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G	H	I	J	K	P
total dioxin/furan	1.50E+02	1.21E-10	1.34E-10	3.41E-10	1.44E-10	1.14E-10	9.22E-11
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	5.80E-03	2.57E-09	2.84E-09	7.13E-09	3.09E-09	2.42E-09	1.96E-09
benzo(b)fluoranthene	8.54E-04	2.65E-10	2.93E-10	7.35E-10	3.18E-10	2.49E-10	2.02E-10
benzo[g,h,i]perylene	1.34E-04	2.44E-11	2.70E-11	6.76E-11	2.93E-11	2.29E-11	1.86E-11
pyrene	4.94E-04	1.05E-09	1.16E-09	2.92E-09	1.26E-09	9.88E-10	8.00E-10
indeno-[1,2,3-c,d]-pyrene	1.42E-03	2.14E-10	2.37E-10	5.93E-10	2.57E-10	2.01E-10	1.63E-10
chrysene	2.68E-05	2.02E-11	2.23E-11	5.60E-11	2.42E-11	1.90E-11	1.54E-11
benzo(a)anthracene	8.85E-04	5.89E-10	6.51E-10	1.63E-09	7.07E-10	5.53E-10	4.48E-10
benzo(k)fluoranthene	4.03E-04	8.94E-11	9.88E-11	2.48E-10	1.07E-10	8.39E-11	6.80E-11
Aldrin	1.70E-02	8.32E-09	9.20E-09	2.31E-08	9.98E-09	7.81E-09	6.33E-09
Dieldrin	1.60E-02	1.35E-09	1.49E-09	3.73E-09	1.62E-09	1.26E-09	1.02E-09
heptachlor	4.50E-03	1.04E-08	1.15E-08	2.88E-08	1.25E-08	9.74E-09	7.89E-09
4,4'-DDT	3.40E-04	8.30E-13	9.17E-13	2.30E-12	9.96E-13	7.79E-13	6.31E-13
bis(2-chloroethyl)ether	1.10E-03	1.03E-09	1.13E-09	2.84E-09	1.23E-09	9.63E-10	7.81E-10
TOTAL		2.34E-07	2.59E-07	6.49E-07	2.81E-07	2.20E-07	1.78E-07

Table D (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) Q	R	S	T	U	V
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table D (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		Q	R	S	T	U	V
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	1.32E-07	1.25E-07	2.78E-08	2.72E-08	2.03E-08	1.92E-08
methylene chloride	1.65E-06	2.50E-13	2.37E-13	5.29E-14	5.17E-14	3.86E-14	3.65E-14
tetrachloroethene	2.03E-06	2.56E-12	2.43E-12	5.40E-13	5.28E-13	3.94E-13	3.73E-13
carbon tetrachloride	5.30E-05	2.43E-10	2.31E-10	5.14E-11	5.02E-11	3.75E-11	3.55E-11
trichloroethene	1.70E-05	6.79E-11	6.45E-11	1.44E-11	1.40E-11	1.05E-11	9.91E-12
1,1,2-trichloroethane	5.70E-05	6.03E-10	5.72E-10	1.27E-10	1.25E-10	9.31E-11	8.80E-11
chloroform	8.10E-05	7.65E-11	7.26E-11	1.62E-11	1.58E-11	1.18E-11	1.12E-11
1,1,2,2-tetrachloroethane	2.00E-05	7.44E-11	7.07E-11	1.57E-11	1.54E-11	1.15E-11	1.09E-11
hexachloroethane	1.40E-05	7.63E-12	7.24E-12	1.61E-12	1.58E-12	1.18E-12	1.11E-12
hexachlorobutadiene	7.80E-05	5.81E-10	5.51E-10	1.23E-10	1.20E-10	8.96E-11	8.47E-11
hexachlorobenzene	1.60E-03	8.23E-10	7.81E-10	1.74E-10	1.70E-10	1.27E-10	1.20E-10
benzene	2.90E-05	4.98E-11	4.72E-11	1.05E-11	1.03E-11	7.68E-12	7.26E-12

Table D (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) Q	R	S	T	U	V
total dioxin/furan	1.50E+02	7.80E-11	7.42E-11	1.65E-11	2.82E-11	1.21E-11	2.34E-11
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)pyrene	5.80E-03	1.66E-09	1.57E-09	3.51E-10	3.43E-10	2.56E-10	2.42E-10
benzo(b)fluoranthene	8.54E-04	1.71E-10	1.62E-10	3.61E-11	3.53E-11	2.64E-11	2.50E-11
benzo[g,h,i]perylene	1.34E-04	1.57E-11	1.49E-11	3.32E-12	3.25E-12	2.43E-12	2.29E-12
pyrene	4.94E-04	6.78E-10	6.44E-10	1.43E-10	1.40E-10	1.05E-10	9.90E-11
indeno-[1,2,3-c,d]-pyrene	1.42E-03	1.38E-10	1.31E-10	2.92E-11	2.85E-11	2.13E-11	2.01E-11
chrysene	2.68E-05	1.30E-11	1.24E-11	2.75E-12	2.69E-12	2.01E-12	1.90E-12
benzo(a)anthracene	8.85E-04	3.80E-10	3.60E-10	8.02E-11	7.84E-11	5.86E-11	5.54E-11
benzo(k)fluoranthene	4.03E-04	5.76E-11	5.47E-11	1.22E-11	1.19E-11	8.89E-12	8.41E-12
Aldrin	1.70E-02	5.36E-09	5.09E-09	1.13E-09	1.11E-09	8.28E-10	7.83E-10
Dieldrin	1.60E-02	8.68E-10	8.24E-10	1.83E-10	1.79E-10	1.34E-10	1.27E-10
heptachlor	4.50E-03	6.69E-09	6.35E-09	1.41E-09	1.38E-09	1.03E-09	9.76E-10
4,4'-DDT	3.40E-04	5.35E-13	5.08E-13	1.13E-13	1.10E-13	8.25E-14	7.80E-14
bis(2-chloroethyl)ether	1.10E-03	6.62E-10	6.28E-10	1.40E-10	1.37E-10	1.02E-10	9.66E-11
TOTAL		1.51E-07	1.43E-07	3.19E-08	3.12E-08	2.33E-08	2.20E-08

Table E: Risk Calculations for Resident Adult Receptor with Mass Input of 20 tph

Resident Adult: 20 tph	Emission Rate @20tph	Receptor Concentration (micrograms per cubic meter; ug/m*3)					
NONCARCINOGENS	(g/s)	A	B	C	D	E	F
cadmium	1.15E-03	6.87E-02	2.97E-02	3.13E-02	3.12E-02	3.00E-02	2.73E-02
cyanide	8.80E-04	5.27E-02	2.28E-02	2.40E-02	2.39E-02	2.30E-02	2.10E-02
lead	8.80E-02	5.27E+00	2.28E+00	2.40E+00	2.39E+00	2.30E+00	2.10E+00
thallium	2.02E-05	1.21E-03	5.21E-04	5.50E-04	5.48E-04	5.27E-04	4.80E-04
tin	8.24E-03	4.93E-01	2.13E-01	2.25E-01	2.24E-01	2.15E-01	1.96E-01
1,1,1-trichloroethane	3.18E-05	1.90E-03	8.21E-04	8.67E-04	8.63E-04	8.30E-04	7.56E-04
1,2-dichloroethane	1.06E-04	6.34E-03	2.74E-03	2.89E-03	2.88E-03	2.77E-03	2.52E-03
1,2-dichloropropane	1.71E-04	1.02E-02	4.43E-03	4.67E-03	4.65E-03	4.47E-03	4.08E-03
hexachlorocyclopentadiene	2.17E-03	1.30E-01	5.61E-02	5.92E-02	5.89E-02	5.66E-02	5.16E-02
octachlorocyclopentene	1.16E-02	6.94E-01	3.00E-01	3.17E-01	3.15E-01	3.03E-01	2.76E-01
1,2-dichlorobenzene	4.74E-05	2.83E-03	1.22E-03	1.29E-03	1.29E-03	1.24E-03	1.13E-03
1,3-dichlorobenzene	1.16E-04	6.94E-03	3.00E-03	3.17E-03	3.15E-03	3.03E-03	2.76E-03
1,4-dichlorobenzene	9.08E-05	5.43E-03	2.35E-03	2.48E-03	2.47E-03	2.37E-03	2.16E-03
2-methylphenol	3.93E-06	2.35E-04	1.02E-04	1.07E-04	1.07E-04	1.03E-04	9.36E-05
4-methylphenol	1.31E-05	7.85E-04	3.39E-04	3.58E-04	3.56E-04	3.43E-04	3.12E-04
benzoic acid	5.56E-04	3.33E-02	1.44E-02	1.52E-02	1.51E-02	1.45E-02	1.32E-02
benzyl alcohol	4.64E-06	2.78E-04	1.20E-04	1.27E-04	1.26E-04	1.21E-04	1.10E-04
chlorobenzene	7.60E-06	4.55E-04	1.97E-04	2.07E-04	2.06E-04	1.99E-04	1.81E-04
ethylbenzene	4.92E-05	2.94E-03	1.27E-03	1.34E-03	1.34E-03	1.29E-03	1.17E-03
phenol	1.31E-05	7.85E-04	3.39E-04	3.58E-04	3.56E-04	3.43E-04	3.12E-04
toluene	1.56E-02	9.33E-01	4.03E-01	4.26E-01	4.24E-01	4.08E-01	3.71E-01
xylenes (total)	1.00E-04	5.98E-03	2.59E-03	2.73E-03	2.72E-03	2.61E-03	2.38E-03
2-methylnaphthalene	1.11E-04	6.63E-03	2.87E-03	3.02E-03	3.01E-03	2.90E-03	2.64E-03
acenaphthene	3.98E-06	2.38E-04	1.03E-04	1.09E-04	1.08E-04	1.04E-04	9.48E-05
acenaphthylene	2.07E-05	1.24E-03	5.35E-04	5.64E-04	5.62E-04	5.40E-04	4.92E-04
anthracene	4.24E-05	2.54E-03	1.10E-03	1.16E-03	1.15E-03	1.11E-03	1.01E-03
Aroclor 1248 (PCB)	3.93E-09	2.35E-07	1.02E-07	1.07E-07	1.07E-07	1.03E-07	9.36E-08
Aroclor 1260 (PCB)	6.04E-09	3.61E-07	1.56E-07	1.65E-07	1.64E-07	1.58E-07	1.44E-07
dibenzofuran	3.53E-06	2.11E-04	9.12E-05	9.63E-05	9.59E-05	9.22E-05	8.40E-05
flourene	1.71E-05	1.02E-03	4.43E-04	4.67E-04	4.65E-04	4.47E-04	4.08E-04

Table E (cont'd)

Resident Adult: 20 tph	Emission Rate @20tph (g/s)	Receptor Conentration (ug/m*3) A	B	C	D	E	F
NONCARCINOGENS							
fluoranthene	1.56E-05	9.36E-04	4.04E-04	4.27E-04	4.25E-04	4.09E-04	3.72E-04
naphthalene	3.08E-04	1.84E-02	7.95E-03	8.39E-03	8.36E-03	8.04E-03	7.32E-03
phenanthrene	5.56E-05	3.33E-03	1.44E-03	1.52E-03	1.51E-03	1.45E-03	1.32E-03
4,4'-DDD	3.98E-08	2.38E-06	1.03E-06	1.09E-06	1.08E-06	1.04E-06	9.48E-07
beta-BHC	4.84E-09	2.90E-07	1.25E-07	1.32E-07	1.32E-07	1.26E-07	1.15E-07
chlordane	6.04E-04	3.61E-02	1.56E-02	1.65E-02	1.64E-02	1.58E-02	1.44E-02
Endrin ketone	4.24E-05	2.54E-03	1.10E-03	1.16E-03	1.15E-03	1.11E-03	1.01E-03
gamma-Chlordane	2.22E-05	1.33E-03	5.73E-04	6.05E-04	6.02E-04	5.79E-04	5.28E-04
2-butanone	1.96E-05	1.18E-03	5.08E-04	5.36E-04	5.34E-04	5.13E-04	4.68E-04
acetone	7.04E-05	4.21E-03	1.82E-03	1.92E-03	1.91E-03	1.84E-03	1.68E-03
bis(2-ethylhexyl)phthalate	7.56E-05	4.52E-03	1.96E-03	2.06E-03	2.05E-03	1.98E-03	1.80E-03
butylbenzylphthalate	1.26E-05	7.54E-04	3.26E-04	3.44E-04	3.42E-04	3.29E-04	3.00E-04
dimethylphthalate	3.38E-05	2.02E-03	8.73E-04	9.21E-04	9.17E-04	8.82E-04	8.04E-04
di-n-butylphthalate	7.60E-06	4.55E-04	1.97E-04	2.07E-04	2.06E-04	1.99E-04	1.81E-04
di-n-octylphthalate	5.04E-06	3.02E-04	1.30E-04	1.38E-04	1.37E-04	1.32E-04	1.20E-04
CARCINOGENS							
antimony	4.64E-04	2.78E-02	1.20E-02	1.27E-02	1.26E-02	1.21E-02	1.10E-02
1,1,2,2-tetrachloroethane	6.56E-05	3.92E-03	1.70E-03	1.79E-03	1.78E-03	1.71E-03	1.56E-03
1,1,2-trichloroethane	1.84E-04	1.10E-02	4.76E-03	5.02E-03	5.00E-03	4.81E-03	4.38E-03
carbon tetrachloride	8.08E-05	4.83E-03	2.09E-03	2.21E-03	2.20E-03	2.11E-03	1.92E-03
chloroform	1.66E-05	9.96E-04	4.30E-04	4.54E-04	4.52E-04	4.35E-04	3.96E-04
hexachlorobutadiene	1.31E-04	7.85E-03	3.39E-03	3.58E-03	3.56E-03	3.43E-03	3.12E-03
hexachloroethane	9.60E-06	5.74E-04	2.48E-04	2.62E-04	2.61E-04	2.51E-04	2.29E-04
methylene chloride	2.67E-06	1.60E-04	6.91E-05	7.29E-05	7.26E-05	6.98E-05	6.36E-05
tetrachloroethene	2.20E-05	1.32E-03	5.69E-04	6.00E-04	5.98E-04	5.75E-04	5.24E-04
trichloroethene	7.04E-05	4.21E-03	1.82E-03	1.92E-03	1.91E-03	1.84E-03	1.68E-03
benzene	3.02E-05	1.81E-03	7.82E-04	8.25E-04	8.22E-04	7.90E-04	7.20E-04
hexachlorobenzene	9.07E-06	5.43E-04	2.35E-04	2.48E-04	2.46E-04	2.37E-04	2.16E-04

Table E (cont'd)
Resident Adult: 20 tph

CARCINOGENS	Emission Rate @20tph (g/s)	Receptor Concentration (micrograms per cubic meter; ug/m*3) A	B	C	D	E	F
total dioxin/furan		5.49E-10	1.12E-10	2.51E-10	2.49E-10	2.40E-10	2.19E-10
2,3,7,8-TCDD	1.48E-13	8.85E-12	3.83E-12	4.04E-12	4.02E-12	3.87E-12	3.52E-12
total tetra-CDD	7.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	8.72E-13	2.61E-11	1.13E-11	1.19E-11	1.18E-11	1.14E-11	1.04E-11
total hexa-CDD	9.56E-13	5.72E-12	2.47E-12	2.61E-12	2.60E-12	2.50E-12	2.28E-12
total hepta-CDD	1.56E-12	5.72E-13	4.04E-13	4.27E-13	4.25E-13	4.09E-13	3.72E-13
total octa-CDD	1.60E-11	9.55E-13	4.13E-13	4.36E-13	4.34E-13	4.17E-13	3.80E-13
2,3,7,8-tetra-CDF	1.11E-13	6.63E-13	2.87E-13	3.02E-13	3.01E-13	2.90E-13	2.64E-13
total tetra-CDF	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	1.09E-11	3.25E-10	1.56E-11	1.48E-10	1.48E-10	1.42E-10	1.30E-10
total hexa-CDF	2.76E-11	1.65E-10	7.13E-11	7.52E-11	7.49E-11	7.20E-11	6.56E-11
total hepta-CDF	1.88E-11	1.12E-11	4.86E-12	5.13E-12	5.11E-12	4.91E-12	4.48E-12
total octa-CDF	7.60E-11	4.55E-12	1.97E-12	2.07E-12	2.06E-12	1.99E-12	1.81E-12
benzo(a)anthracene	7.56E-06	4.52E-04	1.96E-04	2.06E-04	2.05E-04	1.98E-04	1.80E-04
benzo(a)pyrene	5.04E-06	3.02E-04	1.30E-04	1.38E-04	1.37E-04	1.32E-04	1.20E-04
benzo(b)fluoranthene	3.53E-06	2.11E-04	9.12E-05	9.63E-05	9.59E-05	9.22E-05	8.40E-05
benzo(k)fluoranthene	2.52E-06	1.51E-04	6.52E-05	6.88E-05	6.85E-05	6.58E-05	6.00E-05
benzo[g,h,i]perylene	2.07E-06	1.24E-04	5.35E-05	5.64E-05	5.62E-05	5.40E-05	4.92E-05
chrysene	8.56E-06	5.12E-04	2.21E-04	2.34E-04	2.33E-04	2.24E-04	2.04E-04
indeno-[1,2,3-c,d]-pyrene	1.71E-06	1.02E-04	4.43E-05	4.67E-05	4.65E-05	4.47E-05	4.08E-05
pyrene	2.42E-05	1.45E-03	6.26E-04	6.60E-04	6.58E-04	6.32E-04	5.76E-04
4,4'-DDT	2.77E-08	1.66E-06	7.17E-07	7.56E-07	7.53E-07	7.24E-07	6.60E-07
Aldrin	5.56E-06	3.33E-04	1.44E-04	1.52E-04	1.51E-04	1.45E-04	1.32E-04
Dieldrin	9.56E-07	5.72E-05	2.47E-05	2.61E-05	2.60E-05	2.50E-05	2.28E-05
heptachlor	2.62E-05	1.57E-03	6.78E-04	7.15E-04	7.12E-04	6.85E-04	6.24E-04
bis(2-chloroethyl)ether	1.06E-05	6.34E-04	2.74E-04	2.89E-04	2.88E-04	2.77E-04	2.52E-04

Table E (cont'd)

Resident Adult: 20 tph	Emission Rate @20tph	Receptor Concentration (ug/m*3)					
NONCARCINOGENS	(g/s)	G	H	I	J	K	P
cadmium	1.15E-03	2.73E-02	3.02E-02	7.57E-02	3.24E-02	2.56E-02	2.08E-02
cyanide	8.80E-04	2.10E-02	2.32E-02	5.80E-02	2.49E-02	1.97E-02	1.59E-02
lead	8.80E-02	2.10E+00	2.32E+00	5.80E+00	2.49E+00	1.97E+00	1.59E+00
thallium	2.02E-05	4.80E-04	5.30E-04	1.33E-03	5.70E-04	4.50E-04	3.65E-04
tin	8.24E-03	1.96E-01	2.17E-01	5.44E-01	2.33E-01	1.84E-01	1.49E-01
1,1,1-trichloroethane	3.18E-05	7.56E-04	8.36E-04	2.09E-03	8.98E-04	7.10E-04	5.75E-04
1,2-dichloroethane	1.06E-04	2.52E-03	2.79E-03	6.99E-03	3.00E-03	2.37E-03	1.92E-03
1,2-dichloropropane	1.71E-04	4.08E-03	4.50E-03	1.13E-02	4.84E-03	3.82E-03	3.10E-03
hexachlorocyclopentadiene	2.17E-03	5.16E-02	5.70E-02	1.43E-01	6.13E-02	4.84E-02	3.92E-02
octachlorocyclopentene	1.16E-02	2.76E-01	3.05E-01	7.65E-01	3.28E-01	2.59E-01	2.10E-01
1,2-dichlorobenzene	4.74E-05	1.13E-03	1.25E-03	3.12E-03	1.34E-03	1.06E-03	8.57E-04
1,3-dichlorobenzene	1.16E-04	2.76E-03	3.05E-03	7.65E-03	3.28E-03	2.59E-03	2.10E-03
1,4-dichlorobenzene	9.08E-05	2.16E-03	2.39E-03	5.99E-03	2.57E-03	2.03E-03	1.64E-03
2-methylphenol	3.93E-06	9.36E-05	1.03E-04	2.59E-04	1.11E-04	8.78E-05	7.12E-05
4-methylphenol	1.31E-05	3.12E-04	3.45E-04	8.65E-04	3.71E-04	2.93E-04	2.37E-04
benzoic acid	5.56E-04	1.32E-02	1.46E-02	3.67E-02	1.57E-02	1.24E-02	1.01E-02
benzyl alcohol	4.64E-06	1.10E-04	1.22E-04	3.06E-04	1.31E-04	1.04E-04	8.40E-05
chlorobenzene	7.60E-06	1.81E-04	2.00E-04	5.01E-04	2.15E-04	1.70E-04	1.38E-04
ethylbenzene	4.92E-05	1.17E-03	1.29E-03	3.25E-03	1.39E-03	1.10E-03	8.91E-04
phenol	1.31E-05	3.12E-04	3.45E-04	8.65E-04	3.71E-04	2.93E-04	2.37E-04
toluene	1.56E-02	3.71E-01	4.10E-01	1.03E+00	4.41E-01	3.49E-01	2.82E-01
xylenes (total)	1.00E-04	2.38E-03	2.63E-03	6.60E-03	2.83E-03	2.23E-03	1.81E-03
2-methylnaphthalene	1.11E-04	2.64E-03	2.92E-03	7.31E-03	3.13E-03	2.48E-03	2.01E-03
acenaphthene	3.98E-06	9.48E-05	1.05E-04	2.63E-04	1.12E-04	8.89E-05	7.20E-05
acenaphthylene	2.07E-05	4.92E-04	5.44E-04	1.36E-03	5.84E-04	4.62E-04	3.74E-04
anthracene	4.24E-05	1.01E-03	1.12E-03	2.80E-03	1.20E-03	9.47E-04	7.67E-04
Aroclor 1248 (PCB)	3.93E-09	9.36E-08	1.03E-07	2.59E-07	1.11E-07	8.78E-08	7.12E-08
Aroclor 1260 (PCB)	6.04E-09	1.44E-07	1.59E-07	3.98E-07	1.71E-07	1.35E-07	1.09E-07
dibenzofuran	3.53E-06	8.40E-05	9.28E-05	2.33E-04	9.97E-05	7.88E-05	6.39E-05
flourene	1.71E-05	4.08E-04	4.50E-04	1.13E-03	4.84E-04	3.82E-04	3.10E-04

Table E (cont'd)

Resident Adult: 20 tph	Emission Rate @20tph (g/s)	Receptor Concentration (ug/m*3) G	H	I	J	K	P
NONCARCINOGENS							
fluoranthene	1.56E-05	3.72E-04	4.11E-04	1.03E-03	4.42E-04	3.49E-04	2.83E-04
naphthalene	3.08E-04	7.32E-03	8.09E-03	2.03E-02	8.69E-03	6.87E-03	5.57E-03
phenanthrene	5.56E-05	1.32E-03	1.46E-03	3.67E-03	1.57E-03	1.24E-03	1.01E-03
4,4'-DDD	3.98E-08	9.48E-07	1.05E-06	2.63E-06	1.12E-06	8.89E-07	7.20E-07
beta-BHC	4.84E-09	1.15E-07	1.27E-07	3.19E-07	1.37E-07	1.08E-07	8.76E-08
chlordane	6.04E-04	1.44E-02	1.59E-02	3.98E-02	1.71E-02	1.35E-02	1.09E-02
Endrin ketone	4.24E-05	1.01E-03	1.12E-03	2.80E-03	1.20E-03	9.47E-04	7.67E-04
gamma-Chlordane	2.22E-05	5.28E-04	5.83E-04	1.46E-03	6.26E-04	4.95E-04	4.01E-04
2-butanone	1.96E-05	4.68E-04	5.17E-04	1.30E-03	5.55E-04	4.39E-04	3.55E-04
acetone	7.04E-05	1.68E-03	1.85E-03	4.64E-03	1.99E-03	1.57E-03	1.27E-03
bis(2-ethylhexyl)phthalate	7.56E-05	1.80E-03	1.99E-03	4.99E-03	2.14E-03	1.69E-03	1.37E-03
butylbenzylphthalate	1.26E-05	3.00E-04	3.32E-04	8.31E-04	3.56E-04	2.81E-04	2.28E-04
dimethylphthalate	3.38E-05	8.04E-04	8.88E-04	2.23E-03	9.54E-04	7.54E-04	6.11E-04
di-n-butylphthalate	7.60E-06	1.81E-04	2.00E-04	5.01E-04	2.15E-04	1.70E-04	1.38E-04
di-n-octylphthalate	5.04E-06	1.20E-04	1.33E-04	3.32E-04	1.42E-04	1.13E-04	9.12E-05
CARCINOGENS							
antimony	4.64E-04	1.10E-02	1.22E-02	3.06E-02	1.31E-02	1.04E-02	8.40E-03
1,1,2,2-tetrachloroethane	6.56E-05	1.56E-03	1.73E-03	4.33E-03	1.85E-03	1.47E-03	1.19E-03
1,1,2-trichloroethane	1.84E-04	4.38E-03	4.84E-03	1.21E-02	5.20E-03	4.11E-03	3.33E-03
carbon tetrachloride	8.08E-05	1.92E-03	2.13E-03	5.33E-03	2.28E-03	1.81E-03	1.46E-03
chloroform	1.66E-05	3.96E-04	4.38E-04	1.10E-03	4.70E-04	3.72E-04	3.01E-04
hexachlorobutadiene	1.31E-04	3.12E-03	3.45E-03	8.65E-03	3.71E-03	2.93E-03	2.37E-03
hexachloroethane	9.60E-06	2.29E-04	2.53E-04	6.33E-04	2.71E-04	2.14E-04	1.74E-04
methylene chloride	2.67E-06	6.36E-05	7.03E-05	1.76E-04	7.55E-05	5.97E-05	4.84E-05
tetrachloroethene	2.20E-05	5.24E-04	5.79E-04	1.45E-03	6.22E-04	4.91E-04	3.98E-04
trichloroethene	7.04E-05	1.68E-03	1.85E-03	4.64E-03	1.99E-03	1.57E-03	1.27E-03
benzene	3.02E-05	7.20E-04	7.96E-04	1.99E-03	8.55E-04	6.76E-04	5.47E-04
hexachlorobenzene	9.07E-06	2.16E-04	2.39E-04	5.98E-04	2.56E-04	2.03E-04	1.64E-04

Table E (cont'd)

Resident Adult: 20 tph	Emission Rate @20tph (g/s)	Receptor Concentration (ug/m*3)					
CARCINOGENS		G	H	I	J	K	P
total dioxin/furan		2.19E-10	2.42E-10	6.15E-10	2.59E-10	2.05E-10	1.66E-10
2,3,7,8-TCDD	1.48E-13	3.52E-12	3.89E-12	9.76E-12	4.18E-12	3.31E-12	2.68E-12
total tetra-CDD	7.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	8.72E-13	1.04E-11	1.15E-11	2.88E-11	1.23E-11	9.72E-12	7.89E-12
total hexa-CDD	9.56E-13	2.28E-12	2.52E-12	6.31E-12	2.70E-12	2.14E-12	1.73E-12
total hepta-CDD	1.56E-12	3.72E-13	4.11E-13	1.03E-11	4.42E-13	3.49E-13	2.83E-13
total octa-CDD	1.60E-11	3.80E-13	4.20E-13	1.05E-12	4.51E-13	3.57E-13	2.89E-13
2,3,7,8-tetra-CDF	1.11E-13	2.64E-13	2.92E-13	7.31E-13	3.13E-13	2.48E-13	2.01E-13
total tetra-CDF	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	1.09E-11	1.30E-10	1.43E-10	3.59E-10	1.54E-10	1.22E-10	9.85E-11
total hexa-CDF	2.76E-11	6.56E-11	7.25E-11	1.82E-10	7.79E-11	6.16E-11	4.99E-11
total hepta-CDF	1.88E-11	4.48E-12	4.95E-12	1.24E-11	5.31E-12	4.20E-12	3.40E-12
total octa-CDF	7.60E-11	1.81E-12	2.00E-12	5.01E-12	2.15E-12	1.70E-12	1.38E-12
benzo(a)anthracene	7.56E-06	1.80E-04	1.99E-04	4.99E-04	2.14E-04	1.69E-04	1.37E-04
benzo(a)pyrene	5.04E-06	1.20E-04	1.33E-04	3.32E-04	1.42E-04	1.13E-04	9.12E-05
benzo(b)fluoranthene	3.53E-06	8.40E-05	9.28E-05	2.33E-04	9.97E-05	7.88E-05	6.39E-05
benzo(k)fluoranthene	2.52E-06	6.00E-05	6.63E-05	1.66E-04	7.12E-05	5.63E-05	4.56E-05
benzo[g,h,i]perylene	2.07E-06	4.92E-05	5.44E-05	1.36E-04	5.84E-05	4.62E-05	3.74E-05
chrysene	8.56E-06	2.04E-04	2.25E-04	5.65E-04	2.42E-04	1.91E-04	1.55E-04
indeno-[1,2,3-c,d]-pyrene	1.71E-06	4.08E-05	4.50E-05	1.13E-04	4.84E-05	3.82E-05	3.10E-05
pyrene	2.42E-05	5.76E-04	6.37E-04	1.60E-03	6.84E-04	5.41E-04	4.38E-04
4,4'-DDT	2.77E-08	6.60E-07	7.29E-07	1.83E-06	7.83E-07	6.19E-07	5.02E-07
Aldrin	5.56E-06	1.32E-04	1.46E-04	3.67E-04	1.57E-04	1.24E-04	1.01E-04
Dieldrin	9.56E-07	2.28E-05	2.52E-05	6.31E-05	2.70E-05	2.14E-05	1.73E-05
heptachlor	2.62E-05	6.24E-04	6.89E-04	1.73E-03	7.40E-04	5.85E-04	4.74E-04
bis(2-chloroethyl)ether	1.06E-05	2.52E-04	2.79E-04	6.99E-04	3.00E-04	2.37E-04	1.92E-04

Table E (cont'd)

Resident Adult: 20 tph	Emission Rate @20tph	Receptor Concentration (ug/m*3)					
NONCARCINOGENS	(g/s)	Q	R	S	T	U	V
cadmium	1.15E-03	1.76E-02	1.67E-02	3.72E-03	3.64E-03	2.72E-03	2.57E-03
cyanide	8.80E-04	1.35E-02	1.28E-02	2.85E-03	2.79E-03	2.08E-03	1.97E-03
lead	8.80E-02	1.35E+00	1.28E+00	2.85E-01	2.79E-01	2.08E-01	1.97E-01
thallium	2.02E-05	3.09E-04	2.94E-04	6.54E-05	6.39E-05	4.77E-05	4.51E-05
tin	8.24E-03	1.26E-01	1.20E-01	2.67E-02	2.61E-02	1.95E-02	1.84E-02
1,1,1-trichloroethane	3.18E-05	4.87E-04	4.62E-04	1.03E-04	1.01E-04	7.52E-05	7.11E-05
1,2-dichloroethane	1.06E-04	1.63E-03	1.54E-03	3.44E-04	3.36E-04	2.51E-04	2.37E-04
1,2-dichloropropane	1.71E-04	2.63E-03	2.49E-03	5.55E-04	5.43E-04	4.05E-04	3.83E-04
hexachlorocyclopentadiene	2.17E-03	3.33E-02	3.16E-02	7.03E-03	6.87E-03	5.13E-03	4.85E-03
octachlorocyclopentene	1.16E-02	1.78E-01	1.69E-01	3.76E-02	3.68E-02	2.75E-02	2.60E-02
1,2-dichlorobenzene	4.74E-05	7.27E-04	6.90E-04	1.54E-04	1.50E-04	1.12E-04	1.06E-04
1,3-dichlorobenzene	1.16E-04	1.78E-03	1.69E-03	3.76E-04	3.68E-04	2.75E-04	2.60E-04
1,4-dichlorobenzene	9.08E-05	1.39E-03	1.32E-03	2.94E-04	2.88E-04	2.15E-04	2.03E-04
2-methylphenol	3.93E-06	6.03E-05	5.72E-05	1.27E-05	1.25E-05	9.31E-06	8.80E-06
4-methylphenol	1.31E-05	2.01E-04	1.91E-04	4.25E-05	4.16E-05	3.11E-05	2.94E-05
benzoic acid	5.56E-04	8.53E-03	8.10E-03	1.80E-03	1.76E-03	1.32E-03	1.24E-03
benzyl alcohol	4.64E-06	7.12E-05	6.76E-05	1.50E-05	1.47E-05	1.10E-05	1.04E-05
chlorobenzene	7.60E-06	1.17E-04	1.11E-04	2.46E-05	2.41E-05	1.80E-05	1.70E-05
ethylbenzene	4.92E-05	7.55E-04	7.16E-04	1.60E-04	1.56E-04	1.17E-04	1.10E-04
phenol	1.31E-05	2.01E-04	1.91E-04	4.25E-05	4.16E-05	3.11E-05	2.94E-05
toluene	1.56E-02	2.39E-01	2.27E-01	5.06E-02	4.94E-02	3.69E-02	3.49E-02
xylenes (total)	1.00E-04	1.53E-03	1.46E-03	3.24E-04	3.17E-04	2.37E-04	2.24E-04
2-methylnaphthalene	1.11E-04	1.70E-03	1.61E-03	3.59E-04	3.51E-04	2.62E-04	2.48E-04
acenaphthene	3.98E-06	6.11E-05	5.79E-05	1.29E-05	1.26E-05	9.42E-06	8.91E-06
acenaphthylene	2.07E-05	3.17E-04	3.01E-04	6.70E-05	6.55E-05	4.90E-05	4.63E-05
anthracene	4.24E-05	6.50E-04	6.17E-04	1.37E-04	1.34E-04	1.00E-04	9.49E-05
Aroclor 1248 (PCB)	3.93E-09	6.03E-08	5.72E-08	1.27E-08	1.25E-08	9.31E-09	8.80E-09
Aroclor 1260 (PCB)	6.04E-09	9.27E-08	8.79E-08	1.96E-08	1.91E-08	1.43E-08	1.35E-08
dibenzofuran	3.53E-06	5.41E-05	5.14E-05	1.14E-05	1.12E-05	8.35E-06	7.90E-06
flourene	1.71E-05	2.63E-04	2.49E-04	5.55E-05	5.43E-05	4.05E-05	3.83E-05

Table E (cont'd)

Resident Adult: 20 tph	Emission Rate @20tph (g/s)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
NONCARCINOGENS							
fluoranthene	1.56E-05	2.40E-04	2.28E-04	5.07E-05	4.96E-05	3.70E-05	3.50E-05
naphthalene	3.08E-04	4.72E-03	4.48E-03	9.97E-04	9.75E-04	7.28E-04	6.89E-04
phenanthrene	5.56E-05	8.53E-04	8.10E-04	1.80E-04	1.76E-04	1.32E-04	1.24E-04
4,4'-DDD	3.98E-08	6.11E-07	5.79E-07	1.29E-07	1.26E-07	9.42E-08	8.91E-08
beta-BHC	4.84E-09	7.42E-08	7.05E-08	1.57E-08	1.53E-08	1.15E-08	1.08E-08
chlordane	6.04E-04	9.27E-03	8.79E-03	1.96E-03	1.91E-03	1.43E-03	1.35E-03
Endrin ketone	4.24E-05	6.50E-04	6.17E-04	1.37E-04	1.34E-04	1.00E-04	9.49E-05
gamma-Chlordane	2.22E-05	3.40E-04	3.23E-04	7.18E-05	7.02E-05	5.25E-05	4.96E-05
2-butanone	1.96E-05	3.01E-04	2.86E-04	6.37E-05	6.22E-05	4.65E-05	4.40E-05
acetone	7.04E-05	1.08E-03	1.03E-03	2.28E-04	2.23E-04	1.67E-04	1.58E-04
bis(2-ethylhexyl)phthalate	7.56E-05	1.16E-03	1.10E-03	2.45E-04	2.40E-04	1.79E-04	1.69E-04
butylbenzylphthalate	1.26E-05	1.93E-04	1.83E-04	4.08E-05	3.99E-05	2.98E-05	2.82E-05
dimethylphthalate	3.38E-05	5.18E-04	4.92E-04	1.09E-04	1.07E-04	7.99E-05	7.56E-05
di-n-butylphthalate	7.60E-06	1.17E-04	1.11E-04	2.46E-05	2.41E-05	1.80E-05	1.70E-05
di-n-octylphthalate	5.04E-06	7.73E-05	7.34E-05	1.63E-05	1.60E-05	1.19E-05	1.13E-05
CARCINOGENS							
antimony	4.64E-04	7.12E-03	6.76E-03	1.50E-03	1.47E-03	1.10E-03	1.04E-03
1,1,2,2-tetrachloroethane	6.56E-05	1.01E-03	9.55E-04	2.13E-04	2.08E-04	1.55E-04	1.47E-04
1,1,2-trichloroethane	1.84E-04	2.82E-03	2.68E-03	5.97E-04	5.83E-04	4.36E-04	4.12E-04
carbon tetrachloride	8.08E-05	1.24E-03	1.18E-03	2.62E-04	2.56E-04	1.91E-04	1.81E-04
chloroform	1.66E-05	2.55E-04	2.42E-04	5.39E-05	5.27E-05	3.94E-05	3.73E-05
hexachlorobutadiene	1.31E-04	2.01E-03	1.91E-03	4.25E-04	4.16E-04	3.11E-04	2.94E-04
hexachloroethane	9.60E-06	1.47E-04	1.40E-04	3.11E-05	3.04E-05	2.27E-05	2.15E-05
methylene chloride	2.67E-06	4.10E-05	3.89E-05	8.66E-06	8.47E-06	6.33E-06	5.98E-06
tetrachloroethene	2.20E-05	3.37E-04	3.20E-04	7.13E-05	6.97E-05	5.21E-05	4.93E-05
trichloroethene	7.04E-05	1.08E-03	1.03E-03	2.28E-04	2.23E-04	1.67E-04	1.58E-04
benzene	3.02E-05	4.64E-04	4.40E-04	9.80E-05	9.58E-05	7.16E-05	6.77E-05
hexachlorobenzene	9.07E-06	1.39E-04	1.32E-04	2.94E-05	2.87E-05	2.15E-05	2.03E-05

Table E (cont'd)

Resident Adult: 20 tph

CARCINOGENS	Emission Rate @20tph (g/s)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
total dioxin/furan		1.41E-10	1.34E-10	2.98E-11	5.08E-11	2.17E-11	4.21E-11
2,3,7,8-TCDD	1.48E-13	2.27E-12	2.15E-12	4.80E-13	4.69E-13	3.50E-13	3.31E-13
total tetra-CDD	7.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	8.72E-13	6.69E-12	6.35E-12	1.41E-12	1.38E-12	1.03E-12	9.76E-13
total hexa-CDD	9.56E-13	1.47E-12	1.39E-12	3.10E-13	3.03E-13	2.26E-13	2.14E-13
total hepta-CDD	1.56E-12	2.40E-13	2.28E-13	5.07E-14	4.96E-14	3.70E-14	3.50E-14
total octa-CDD	1.60E-11	2.40E-14	2.32E-13	5.17E-14	5.06E-14	3.78E-14	3.57E-14
2,3,7,8-tetra-CDF	1.11E-13	1.70E-13	1.61E-13	3.59E-14	3.51E-14	2.62E-14	2.48E-14
total tetra-CDF	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	1.09E-11	8.34E-11	7.92E-11	1.76E-11	1.72E-11	1.29E-11	1.22E-11
total hexa-CDF	2.76E-11	4.23E-11	4.01E-11	8.93E-12	8.73E-12	6.53E-12	6.17E-12
total hepta-CDF	1.88E-11	2.88E-12	2.74E-12	6.09E-13	5.96E-13	4.45E-13	4.21E-13
total octa-CDF	7.60E-11	1.17E-12	1.11E-12	2.46E-13	2.41E-13	1.80E-13	1.08E-14
benzo(a)anthracene	7.56E-06	1.16E-04	1.10E-04	2.45E-05	2.40E-05	1.79E-05	1.69E-05
benzo(a)pyrene	5.04E-06	7.73E-05	7.34E-05	1.63E-05	1.60E-05	1.19E-05	1.13E-05
benzo(b)fluoranthene	3.53E-06	5.41E-05	5.14E-05	1.14E-05	1.12E-05	8.35E-06	7.90E-06
benzo(k)fluoranthene	2.52E-06	3.87E-05	3.67E-05	8.17E-06	7.99E-06	5.97E-06	5.64E-06
benzo[g,h,i]perylene	2.07E-06	3.17E-05	3.01E-05	6.70E-06	6.55E-06	4.90E-06	4.63E-06
chrysene	8.56E-06	1.31E-04	1.25E-04	2.78E-05	2.71E-05	2.03E-05	1.92E-05
indeno-[1,2,3-c,d]-pyrene	1.71E-06	2.63E-05	2.49E-05	5.55E-06	5.43E-06	4.05E-06	3.83E-06
pyrene	2.42E-05	3.71E-04	3.52E-04	7.85E-05	7.67E-05	5.73E-05	5.42E-05
4,4'-DDT	2.77E-08	4.25E-07	4.04E-07	8.99E-08	8.78E-08	6.56E-08	6.21E-08
Aldrin	5.56E-06	8.53E-05	8.10E-05	1.80E-05	1.76E-05	1.32E-05	1.24E-05
Dieldrin	9.56E-07	1.47E-05	1.39E-05	3.10E-06	3.03E-06	2.26E-06	2.14E-06
heptachlor	2.62E-05	4.02E-04	3.81E-04	8.49E-05	8.30E-05	6.20E-05	5.87E-05
bis(2-chloroethyl)ether	1.06E-05	1.63E-04	1.54E-04	3.44E-05	3.36E-05	2.51E-05	2.37E-05

Table E (cont'd)

NONCARCINOGENS	ResAdult20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (microgram/kilogram/day; ug/kg-d) A	B	C	D	E	F
cadmium	1.96E-03	1.34E-04	5.81E-05	6.13E-05	6.10E-05	5.87E-05	5.35E-05
cyanide	1.96E-03	1.03E-04	4.45E-05	4.70E-05	4.68E-05	4.50E-05	4.10E-05
lead	1.96E-03	1.03E-02	4.45E-03	4.70E-03	4.68E-03	4.50E-03	4.10E-03
thallium	1.96E-03	2.36E-06	1.02E-06	1.08E-06	1.07E-06	1.03E-06	9.39E-07
tin	1.96E-03	9.64E-04	4.17E-04	4.40E-04	4.38E-04	4.21E-04	3.84E-04
1,1,1-trichloroethane	1.96E-03	3.72E-06	1.61E-06	1.70E-06	1.69E-06	1.62E-06	1.48E-06
1,2-dichloroethane	1.96E-03	1.24E-05	5.36E-06	5.66E-06	5.63E-06	5.42E-06	4.94E-06
1,2-dichloropropane	1.96E-03	2.00E-05	8.66E-06	9.14E-06	9.10E-06	8.75E-06	7.97E-06
hexachlorocyclopentadiene	1.96E-03	2.54E-04	1.10E-04	1.16E-04	1.15E-04	1.11E-04	1.01E-04
octachlorocyclopentene	1.96E-03	1.36E-03	5.87E-04	6.19E-04	6.16E-04	5.93E-04	5.40E-04
1,2-dichlorobenzene	1.96E-03	5.54E-06	2.40E-06	2.53E-06	2.52E-06	2.42E-06	2.21E-06
1,3-dichlorobenzene	1.96E-03	1.36E-05	5.87E-06	6.19E-06	6.16E-06	5.93E-06	5.40E-06
1,4-dichlorobenzene	1.96E-03	1.06E-05	4.59E-06	4.85E-06	4.83E-06	4.64E-06	4.23E-06
2-methylphenol	1.96E-03	4.60E-07	1.99E-07	2.10E-07	2.09E-07	2.01E-07	1.83E-07
4-methylphenol	1.96E-03	1.54E-06	6.64E-07	7.00E-07	6.97E-07	6.71E-07	6.11E-07
benzoic acid	1.96E-03	6.51E-05	2.81E-05	2.97E-05	2.95E-05	2.84E-05	2.59E-05
benzyl alcohol	1.96E-03	5.43E-07	2.35E-07	2.48E-07	2.47E-07	2.37E-07	2.16E-07
chlorobenzene	1.96E-03	8.89E-07	3.84E-07	4.06E-07	4.04E-07	3.88E-07	3.54E-07
ethylbenzene	1.96E-03	5.76E-06	2.49E-06	2.63E-06	2.61E-06	2.51E-06	2.29E-06
phenol	1.96E-03	1.54E-06	6.64E-07	7.00E-07	6.97E-07	6.71E-07	6.11E-07
toluene	1.96E-03	1.83E-03	7.89E-04	8.33E-04	8.29E-04	7.97E-04	7.27E-04
xylenes (total)	1.96E-03	1.17E-05	5.06E-06	5.34E-06	5.31E-06	5.11E-06	4.66E-06
2-methylnaphthalene	1.96E-03	1.30E-05	5.60E-06	5.91E-06	5.89E-06	5.66E-06	5.16E-06
acenaphthene	1.96E-03	4.66E-07	2.01E-07	2.12E-07	2.12E-07	2.03E-07	1.85E-07
acenaphthylene	1.96E-03	2.42E-06	1.05E-06	1.10E-06	1.10E-06	1.06E-06	9.63E-07
anthracene	1.96E-03	4.96E-06	2.14E-06	2.26E-06	2.25E-06	2.17E-06	1.97E-06
Aroclor 1248 (PCB)	1.96E-03	4.60E-10	1.99E-10	2.10E-10	2.09E-10	2.01E-10	1.83E-10
Aroclor 1260 (PCB)	1.96E-03	7.07E-10	3.06E-10	3.22E-10	3.21E-10	3.09E-10	2.81E-10
dibenzofuran	1.96E-03	4.13E-07	1.78E-07	1.88E-07	1.87E-07	1.80E-07	1.64E-07
flourene	1.96E-03	2.00E-06	8.66E-07	9.14E-07	9.10E-07	8.75E-07	7.97E-07

Table E (cont'd)

NONCARCINOGENS	ResAdult20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
fluoranthene	1.96E-03	1.83E-06	7.91E-07	8.35E-07	8.31E-07	7.99E-07	7.28E-07
naphthalene	1.96E-03	3.60E-05	1.56E-05	1.64E-05	1.63E-05	1.57E-05	1.43E-05
phenanthrene	1.96E-03	6.51E-06	2.81E-06	2.97E-06	2.95E-06	2.84E-06	2.59E-06
4,4'-DDD	1.96E-03	4.66E-09	2.01E-09	2.12E-09	2.12E-09	2.03E-09	1.85E-09
beta-BHC	1.96E-03	5.66E-10	2.45E-10	2.58E-10	2.57E-10	2.47E-10	2.25E-10
chlordane	1.96E-03	7.07E-05	3.06E-05	3.22E-05	3.21E-05	3.09E-05	2.81E-05
Endrin ketone	1.96E-03	4.96E-06	2.14E-06	2.26E-06	2.25E-06	2.17E-06	1.97E-06
gamma-Chlordane	1.96E-03	2.59E-06	1.12E-06	1.18E-06	1.18E-06	1.13E-06	1.03E-06
2-butanone	1.96E-03	2.30E-06	9.93E-07	1.05E-06	1.04E-06	1.00E-06	9.15E-07
acetone	1.96E-03	8.24E-06	3.56E-06	3.76E-06	3.74E-06	3.60E-06	3.28E-06
bis(2-ethylhexyl)phthalate	1.96E-03	8.85E-06	3.82E-06	4.04E-06	4.02E-06	3.86E-06	3.52E-06
butylbenzylphthalate	1.96E-03	1.47E-06	6.37E-07	6.73E-07	6.70E-07	6.44E-07	5.87E-07
dimethylphthalate	1.96E-03	3.95E-06	1.71E-06	1.80E-06	1.79E-06	1.73E-06	1.57E-06
di-n-butylphthalate	1.96E-03	8.89E-07	3.84E-07	4.06E-07	4.04E-07	3.88E-07	3.54E-07
di-n-octylphthalate	1.96E-03	5.90E-07	2.55E-07	2.69E-07	2.68E-07	2.58E-07	2.35E-07
CARCINOGENS							
antimony	1.96E-03	5.43E-05	2.35E-05	2.48E-05	2.47E-05	2.37E-05	2.16E-05
1,1,2,2-tetrachloroethane	1.96E-03	7.68E-06	3.32E-06	3.50E-06	3.49E-06	3.35E-06	3.06E-06
1,1,2-trichloroethane	1.96E-03	2.15E-05	9.31E-06	9.82E-06	9.78E-06	9.40E-06	8.57E-06
carbon tetrachloride	1.96E-03	9.46E-06	4.09E-06	4.31E-06	4.29E-06	4.13E-06	3.76E-06
chloroform	1.96E-03	1.95E-06	8.42E-07	8.88E-07	8.84E-07	8.50E-07	7.75E-07
hexachlorobutadiene	1.96E-03	1.54E-05	6.64E-06	7.00E-06	6.97E-06	6.71E-06	6.11E-06
hexachloroethane	1.96E-03	1.12E-06	4.86E-07	5.12E-07	5.10E-07	4.91E-07	4.47E-07
methylene chloride	1.96E-03	3.13E-07	1.35E-07	1.43E-07	1.42E-07	1.37E-07	1.24E-07
tetrachloroethene	1.96E-03	2.57E-06	1.11E-06	1.17E-06	1.17E-06	1.12E-06	1.02E-06
trichloroethene	1.96E-03	8.24E-06	3.56E-06	3.76E-06	3.74E-06	3.60E-06	3.28E-06
benzene	1.96E-03	3.54E-06	1.53E-06	1.61E-06	1.61E-06	1.55E-06	1.41E-06
hexachlorobenzene	1.96E-03	1.06E-06	4.59E-07	4.84E-07	4.82E-07	4.64E-07	4.22E-07

Table E (cont'd)

CARCINOGENS	ResAdult20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
total dioxin/furan	1.96E-03	1.07E-12	2.20E-13	4.90E-13	4.88E-13	4.69E-13	4.28E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)anthracene	1.96E-03	8.85E-07	3.82E-07	4.04E-07	4.02E-07	3.86E-07	3.52E-07
benzo(a)pyrene	1.96E-03	5.90E-07	2.55E-07	2.69E-07	2.68E-07	2.58E-07	2.35E-07
benzo(b)fluoranthene	1.96E-03	4.13E-07	1.78E-07	1.88E-07	1.87E-07	1.80E-07	1.64E-07
benzo(k)fluoranthene	1.96E-03	2.95E-07	1.27E-07	1.35E-07	1.34E-07	1.29E-07	1.17E-07
benzo[g,h,i]perylene	1.96E-03	2.42E-07	1.05E-07	1.10E-07	1.10E-07	1.06E-07	9.63E-08
chrysene	1.96E-03	1.00E-06	4.33E-07	4.57E-07	4.55E-07	4.38E-07	3.99E-07
indeno-[1,2,3-c,d]-pyrene	1.96E-03	2.00E-07	8.66E-08	9.14E-08	9.10E-08	8.75E-08	7.97E-08
pyrene	1.96E-03	2.83E-06	1.22E-06	1.29E-06	1.29E-06	1.24E-06	1.13E-06
4,4'-DDT	1.96E-03	3.24E-09	1.40E-09	1.48E-09	1.47E-09	1.42E-09	1.29E-09
Aldrin	1.96E-03	6.51E-07	2.81E-07	2.97E-07	2.95E-07	2.84E-07	2.59E-07
Dieldrin	1.96E-03	1.12E-07	4.84E-08	5.10E-08	5.08E-08	4.89E-08	4.45E-08
heptachlor	1.96E-03	3.07E-06	1.33E-06	1.40E-06	1.39E-06	1.34E-06	1.22E-06
bis(2-chloroethyl)ether	1.96E-03	1.24E-06	5.36E-07	5.66E-07	5.63E-07	5.42E-07	4.94E-07

Table E (cont'd)

NONCARCINOGENS	ResAdult20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
cadmium	1.96E-03	5.35E-05	5.91E-05	1.48E-04	6.35E-05	5.02E-05	4.06E-05
cyanide	1.96E-03	4.10E-05	4.53E-05	1.14E-04	4.86E-05	3.85E-05	3.12E-05
lead	1.96E-03	4.10E-03	4.53E-03	1.14E-02	4.86E-03	3.85E-03	3.12E-03
thallium	1.96E-03	9.39E-07	1.04E-06	2.60E-06	1.11E-06	8.81E-07	7.14E-07
tin	1.96E-03	3.84E-04	4.24E-04	1.06E-03	4.55E-04	3.60E-04	2.92E-04
1,1,1-trichloroethane	1.96E-03	1.48E-06	1.63E-06	4.10E-06	1.76E-06	1.39E-06	1.12E-06
1,2-dichloroethane	1.96E-03	4.94E-06	5.46E-06	1.37E-05	5.86E-06	4.63E-06	3.75E-06
1,2-dichloropropane	1.96E-03	7.97E-06	8.81E-06	2.21E-05	9.46E-06	7.48E-06	6.06E-06
hexachlorocyclopentadiene	1.96E-03	1.01E-04	1.12E-04	2.80E-04	1.20E-04	9.47E-05	7.68E-05
octachlorocyclopentene	1.96E-03	5.40E-04	5.97E-04	1.50E-03	6.41E-04	5.07E-04	4.11E-04
1,2-dichlorobenzene	1.96E-03	2.21E-06	2.44E-06	6.11E-06	2.62E-06	2.07E-06	1.68E-06
1,3-dichlorobenzene	1.96E-03	5.40E-06	5.97E-06	1.50E-05	6.41E-06	5.07E-06	4.11E-06
1,4-dichlorobenzene	1.96E-03	4.23E-06	4.67E-06	1.17E-05	5.02E-06	3.97E-06	3.21E-06
2-methylphenol	1.96E-03	1.83E-07	2.02E-07	5.07E-07	2.17E-07	1.72E-07	1.39E-07
4-methylphenol	1.96E-03	6.11E-07	6.75E-07	1.69E-06	7.25E-07	5.73E-07	4.64E-07
benzoic acid	1.96E-03	2.59E-05	2.86E-05	7.17E-05	3.07E-05	2.43E-05	1.97E-05
benzyl alcohol	1.96E-03	2.16E-07	2.39E-07	5.99E-07	2.56E-07	2.03E-07	1.64E-07
chlorobenzene	1.96E-03	3.54E-07	3.91E-07	9.81E-07	4.20E-07	3.32E-07	2.69E-07
ethylbenzene	1.96E-03	2.29E-06	2.53E-06	6.35E-06	2.72E-06	2.15E-06	1.74E-06
phenol	1.96E-03	6.11E-07	6.75E-07	1.69E-06	7.25E-07	5.73E-07	4.64E-07
toluene	1.96E-03	7.27E-04	8.03E-04	2.01E-03	8.62E-04	6.82E-04	5.52E-04
xylenes (total)	1.96E-03	4.66E-06	5.15E-06	1.29E-05	5.53E-06	4.37E-06	3.54E-06
2-methylnaphthalene	1.96E-03	5.16E-06	5.70E-06	1.43E-05	6.12E-06	4.84E-06	3.92E-06
acenaphthene	1.96E-03	1.85E-07	2.05E-07	5.13E-07	2.20E-07	1.74E-07	1.41E-07
acenaphthylene	1.96E-03	9.63E-07	1.06E-06	2.67E-06	1.14E-06	9.04E-07	7.32E-07
anthracene	1.96E-03	1.97E-06	2.18E-06	5.47E-06	2.34E-06	1.85E-06	1.50E-06
Aroclor 1248 (PCB)	1.96E-03	1.83E-10	2.02E-10	5.07E-10	2.17E-10	1.72E-10	1.39E-10
Aroclor 1260 (PCB)	1.96E-03	2.81E-10	3.11E-10	7.79E-10	3.34E-10	2.64E-10	2.14E-10
dibenzofuran	1.96E-03	1.64E-07	1.82E-07	4.55E-07	1.95E-07	1.54E-07	1.25E-07
flourene	1.96E-03	7.97E-07	8.81E-07	2.21E-06	9.46E-07	7.48E-07	6.06E-07

Table E (cont'd)

NONCARCINOGENS	ResAdult20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
fluoranthene	1.96E-03	7.28E-07	8.05E-07	2.02E-06	8.65E-07	6.83E-07	5.54E-07
naphthalene	1.96E-03	1.43E-05	1.58E-05	3.97E-05	1.70E-05	1.34E-05	1.09E-05
phenanthrene	1.96E-03	2.59E-06	2.86E-06	7.17E-06	3.07E-06	2.43E-06	1.97E-06
4,4'-DDD	1.96E-03	1.85E-09	2.05E-09	5.13E-09	2.20E-09	1.74E-09	1.41E-09
beta-BHC	1.96E-03	2.25E-10	2.49E-10	6.24E-10	2.68E-10	2.11E-10	1.71E-10
chlordane	1.96E-03	2.81E-05	3.11E-05	7.79E-05	3.34E-05	2.64E-05	2.14E-05
Endrin ketone	1.96E-03	1.97E-06	2.18E-06	5.47E-06	2.34E-06	1.85E-06	1.50E-06
gamma-Chlordane	1.96E-03	1.03E-06	1.14E-06	2.86E-06	1.22E-06	9.68E-07	7.85E-07
2-butanone	1.96E-03	9.15E-07	1.01E-06	2.53E-06	1.09E-06	8.58E-07	6.95E-07
acetone	1.96E-03	3.28E-06	3.62E-06	9.08E-06	3.89E-06	3.08E-06	2.49E-06
bis(2-ethylhexyl)phthalate	1.96E-03	3.52E-06	3.89E-06	9.75E-06	4.18E-06	3.30E-06	2.68E-06
butylbenzylphthalate	1.96E-03	5.87E-07	6.48E-07	1.63E-06	6.96E-07	5.51E-07	4.46E-07
dimethylphthalate	1.96E-03	1.57E-06	1.74E-06	4.36E-06	1.87E-06	1.48E-06	1.20E-06
di-n-butylphthalate	1.96E-03	3.54E-07	3.91E-07	9.81E-07	4.20E-07	3.32E-07	2.69E-07
di-n-octylphthalate	1.96E-03	2.35E-07	2.59E-07	6.50E-07	2.79E-07	2.20E-07	1.78E-07
CARCINOGENS							
antimony	1.96E-03	2.16E-05	2.39E-05	5.99E-05	2.56E-05	2.03E-05	1.64E-05
1,1,2,2-tetrachloroethane	1.96E-03	3.06E-06	3.38E-06	8.46E-06	3.63E-06	2.87E-06	2.32E-06
1,1,2-trichloroethane	1.96E-03	8.57E-06	9.47E-06	2.37E-05	1.02E-05	8.04E-06	6.51E-06
carbon tetrachloride	1.96E-03	3.76E-06	4.16E-06	1.04E-05	4.47E-06	3.53E-06	2.86E-06
chloroform	1.96E-03	7.75E-07	8.56E-07	2.15E-06	9.20E-07	7.27E-07	5.89E-07
hexachlorobutadiene	1.96E-03	6.11E-06	6.75E-06	1.69E-05	7.25E-06	5.73E-06	4.64E-06
hexachloroethane	1.96E-03	4.47E-07	4.94E-07	1.24E-06	5.31E-07	4.19E-07	3.40E-07
methylene chloride	1.96E-03	1.24E-07	1.38E-07	3.45E-07	1.48E-07	1.17E-07	9.46E-08
tetrachloroethene	1.96E-03	1.02E-06	1.13E-06	2.84E-06	1.22E-06	9.61E-07	7.79E-07
trichloroethene	1.96E-03	3.28E-06	3.62E-06	9.08E-06	3.89E-06	3.08E-06	2.49E-06
benzene	1.96E-03	1.41E-06	1.56E-06	3.90E-06	1.67E-06	1.32E-06	1.07E-06
hexachlorobenzene	1.96E-03	4.22E-07	4.67E-07	1.17E-06	5.01E-07	3.96E-07	3.21E-07

Table E (cont'd)

NONCARCINOGENS	ResAdult20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
total dioxin/furan	1.96E-03	4.28E-13	4.73E-13	1.20E-12	5.08E-13	4.01E-13	3.25E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)anthracene	1.96E-03	3.52E-07	3.89E-07	9.75E-07	4.18E-07	3.30E-07	2.68E-07
benzo(a)pyrene	1.96E-03	2.35E-07	2.59E-07	6.50E-07	2.79E-07	2.20E-07	1.78E-07
benzo(b)fluoranthene	1.96E-03	1.64E-07	1.82E-07	4.55E-07	1.95E-07	1.54E-07	1.25E-07
benzo(k)fluoranthene	1.96E-03	1.17E-07	1.30E-07	3.25E-07	1.39E-07	1.10E-07	8.92E-08
benzo[g,h,i]perylene	1.96E-03	9.63E-08	1.06E-07	2.67E-07	1.14E-07	9.04E-08	7.32E-08
chrysene	1.96E-03	3.99E-07	4.41E-07	1.10E-06	4.73E-07	3.74E-07	3.03E-07
indeno-[1,2,3-c,d]-pyrene	1.96E-03	7.97E-08	8.81E-08	2.21E-07	9.46E-08	7.48E-08	6.06E-08
pyrene	1.96E-03	1.13E-06	1.25E-06	3.12E-06	1.34E-06	1.06E-06	8.57E-07
4,4'-DDT	1.96E-03	1.29E-09	1.43E-09	3.58E-09	1.53E-09	1.21E-09	9.81E-10
Aldrin	1.96E-03	2.59E-07	2.86E-07	7.17E-07	3.07E-07	2.43E-07	1.97E-07
Dieldrin	1.96E-03	4.45E-08	4.92E-08	1.23E-07	5.28E-08	4.18E-08	3.38E-08
heptachlor	1.96E-03	1.22E-06	1.35E-06	3.38E-06	1.45E-06	1.14E-06	9.28E-07
bis(2-chloroethyl)ether	1.96E-03	4.94E-07	5.46E-07	1.37E-06	5.86E-07	4.63E-07	3.75E-07

Table E (cont'd)

NONCARCINOGENS	ResAdult20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
cadmium	1.96E-03	3.44E-05	3.27E-05	7.28E-06	7.12E-06	5.32E-06	5.03E-06
cyanide	1.96E-03	2.64E-05	2.51E-05	5.58E-06	5.45E-06	4.08E-06	3.85E-06
lead	1.96E-03	2.64E-03	2.51E-03	5.58E-04	5.45E-04	4.08E-04	3.85E-04
thallium	1.96E-03	6.05E-07	5.74E-07	1.28E-07	1.25E-07	9.34E-08	8.83E-08
tin	1.96E-03	2.47E-04	2.35E-04	5.23E-05	5.11E-05	3.82E-05	3.61E-05
1,1,1-trichloroethane	1.96E-03	9.53E-07	9.05E-07	2.01E-07	1.97E-07	1.47E-07	1.39E-07
1,2-dichloroethane	1.96E-03	3.18E-06	3.02E-06	6.72E-07	6.57E-07	4.91E-07	4.64E-07
1,2-dichloropropane	1.96E-03	5.14E-06	4.88E-06	1.09E-06	1.06E-06	7.93E-07	7.50E-07
hexachlorocyclopentadiene	1.96E-03	6.51E-05	6.17E-05	1.37E-05	1.34E-05	1.00E-05	9.49E-06
octachlorocyclopentene	1.96E-03	3.48E-04	3.30E-04	7.36E-05	7.19E-05	5.37E-05	5.08E-05
1,2-dichlorobenzene	1.96E-03	1.42E-06	1.35E-06	3.00E-07	2.94E-07	2.19E-07	2.07E-07
1,3-dichlorobenzene	1.96E-03	3.48E-06	3.30E-06	7.36E-07	7.19E-07	5.37E-07	5.08E-07
1,4-dichlorobenzene	1.96E-03	2.72E-06	2.59E-06	5.76E-07	5.63E-07	4.21E-07	3.98E-07
2-methylphenol	1.96E-03	1.18E-07	1.12E-07	2.49E-08	2.44E-08	1.82E-08	1.72E-08
4-methylphenol	1.96E-03	3.94E-07	3.74E-07	8.32E-08	8.13E-08	6.08E-08	5.75E-08
benzoic acid	1.96E-03	1.67E-05	1.58E-05	3.53E-06	3.45E-06	2.58E-06	2.43E-06
benzyl alcohol	1.96E-03	1.39E-07	1.32E-07	2.94E-08	2.88E-08	2.15E-08	2.03E-08
chlorobenzene	1.96E-03	2.28E-07	2.16E-07	4.82E-08	4.71E-08	3.52E-08	3.33E-08
ethylbenzene	1.96E-03	1.48E-06	1.40E-06	3.12E-07	3.05E-07	2.28E-07	2.15E-07
phenol	1.96E-03	3.94E-07	3.74E-07	8.32E-08	8.13E-08	6.08E-08	5.75E-08
toluene	1.96E-03	4.68E-04	4.44E-04	9.89E-05	9.67E-05	7.23E-05	6.83E-05
xylenes (total)	1.96E-03	3.00E-06	2.85E-06	6.34E-07	6.20E-07	4.63E-07	4.38E-07
2-methylnaphthalene	1.96E-03	3.32E-06	3.16E-06	7.03E-07	6.87E-07	5.13E-07	4.85E-07
acenaphthene	1.96E-03	1.19E-07	1.13E-07	2.52E-08	2.47E-08	1.84E-08	1.74E-08
acenaphthylene	1.96E-03	6.21E-07	5.89E-07	1.31E-07	1.28E-07	9.58E-08	9.06E-08
anthracene	1.96E-03	1.27E-06	1.21E-06	2.69E-07	2.63E-07	1.96E-07	1.86E-07
Aroclor 1248 (PCB)	1.96E-03	1.18E-10	1.12E-10	2.49E-11	2.44E-11	1.82E-11	1.72E-11
Aroclor 1260 (PCB)	1.96E-03	1.81E-10	1.72E-10	3.83E-11	3.74E-11	2.80E-11	2.65E-11
dibenzofuran	1.96E-03	1.06E-07	1.00E-07	2.24E-08	2.19E-08	1.63E-08	1.55E-08
flourene	1.96E-03	5.14E-07	4.88E-07	1.09E-07	1.06E-07	7.93E-08	7.50E-08

Table E (cont'd)

NONCARCINOGENS	ResAdult20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
fluoranthene	1.96E-03	4.69E-07	4.45E-07	9.92E-08	9.69E-08	7.24E-08	6.85E-08
naphthalene	1.96E-03	9.23E-06	8.76E-06	1.95E-06	1.91E-06	1.42E-06	1.35E-06
phenanthrene	1.96E-03	1.67E-06	1.58E-06	3.53E-07	3.45E-07	2.58E-07	2.43E-07
4,4'-DDD	1.96E-03	1.19E-09	1.13E-09	2.52E-10	2.47E-10	1.84E-10	1.74E-10
beta-BHC	1.96E-03	1.45E-10	1.38E-10	3.07E-11	3.00E-11	2.24E-11	2.12E-11
chlordane	1.96E-03	1.81E-05	1.72E-05	3.83E-06	3.74E-06	2.80E-06	2.65E-06
Endrin ketone	1.96E-03	1.27E-06	1.21E-06	2.69E-07	2.63E-07	1.96E-07	1.86E-07
gamma-Chlordane	1.96E-03	6.65E-07	6.31E-07	1.41E-07	1.37E-07	1.03E-07	9.70E-08
2-butanone	1.96E-03	5.89E-07	5.59E-07	1.25E-07	1.22E-07	9.10E-08	8.60E-08
acetone	1.96E-03	2.11E-06	2.00E-06	4.46E-07	4.36E-07	3.26E-07	3.08E-07
bis(2-ethylhexyl)phthalate	1.96E-03	2.27E-06	2.15E-06	4.79E-07	4.69E-07	3.50E-07	3.31E-07
butylbenzylphthalate	1.96E-03	3.78E-07	3.59E-07	7.99E-08	7.81E-08	5.84E-08	5.52E-08
dimethylphthalate	1.96E-03	1.01E-06	9.61E-07	2.14E-07	2.09E-07	1.56E-07	1.48E-07
di-n-butylphthalate	1.96E-03	2.28E-07	2.16E-07	4.82E-08	4.71E-08	3.52E-08	3.33E-08
di-n-octylphthalate	1.96E-03	1.51E-07	1.44E-07	3.20E-08	3.12E-08	2.33E-08	2.21E-08
CARCINOGENS							
antimony	1.96E-03	1.39E-05	1.32E-05	2.94E-06	2.88E-06	2.15E-06	2.03E-06
1,1,2,2-tetrachloroethane	1.96E-03	1.97E-06	1.87E-06	4.16E-07	4.07E-07	3.04E-07	2.87E-07
1,1,2-trichloroethane	1.96E-03	5.52E-06	5.24E-06	1.17E-06	1.14E-06	8.52E-07	8.06E-07
carbon tetrachloride	1.96E-03	2.42E-06	2.30E-06	5.12E-07	5.01E-07	3.74E-07	3.54E-07
chloroform	1.96E-03	4.99E-07	4.74E-07	1.06E-07	1.03E-07	7.71E-08	7.29E-08
hexachlorobutadiene	1.96E-03	3.94E-06	3.74E-06	8.32E-07	8.13E-07	6.08E-07	5.75E-07
hexachloroethane	1.96E-03	2.88E-07	2.73E-07	6.09E-08	5.95E-08	4.45E-08	4.20E-08
methylene chloride	1.96E-03	8.02E-08	7.61E-08	1.69E-08	1.66E-08	1.24E-08	1.17E-08
tetrachloroethene	1.96E-03	6.60E-07	6.27E-07	1.40E-07	1.36E-07	1.02E-07	9.63E-08
trichloroethene	1.96E-03	2.11E-06	2.00E-06	4.46E-07	4.36E-07	3.26E-07	3.08E-07
benzene	1.96E-03	9.07E-07	8.61E-07	1.92E-07	1.87E-07	1.40E-07	1.32E-07
hexachlorobenzene	1.96E-03	2.72E-07	2.58E-07	5.75E-08	5.62E-08	4.20E-08	3.97E-08

Table E (cont'd)

CARCINOGENS	ResAdult20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
total dioxin/furan	1.96E-03	2.75E-13	2.62E-13	5.82E-14	9.94E-14	4.25E-14	8.24E-14
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)anthracene	1.96E-03	2.27E-07	2.15E-07	4.79E-08	4.69E-08	3.50E-08	3.31E-08
benzo(a)pyrene	1.96E-03	1.51E-07	1.44E-07	3.20E-08	3.12E-08	2.33E-08	2.21E-08
benzo(b)fluoranthene	1.96E-03	1.06E-07	1.00E-07	2.24E-08	2.19E-08	1.63E-08	1.55E-08
benzo(k)fluoranthene	1.96E-03	7.56E-08	7.18E-08	1.60E-08	1.56E-08	1.17E-08	1.10E-08
benzo[g,h,i]perylene	1.96E-03	6.21E-08	5.89E-08	1.31E-08	1.28E-08	9.58E-09	9.06E-09
chrysene	1.96E-03	2.57E-07	2.44E-07	5.43E-08	5.31E-08	3.96E-08	3.75E-08
indeno-[1,2,3-c,d]-pyrene	1.96E-03	5.14E-08	4.88E-08	1.09E-08	1.06E-08	7.93E-09	7.50E-09
pyrene	1.96E-03	7.26E-07	6.89E-07	1.53E-07	1.50E-07	1.12E-07	1.06E-07
4,4'-DDT	1.96E-03	8.32E-10	7.89E-10	1.76E-10	1.72E-10	1.28E-10	1.21E-10
Aldrin	1.96E-03	1.67E-07	1.58E-07	3.53E-08	3.45E-08	2.58E-08	2.43E-08
Dieldrin	1.96E-03	2.87E-08	2.72E-08	6.06E-09	5.93E-09	4.43E-09	4.19E-09
heptachlor	1.96E-03	7.86E-07	7.46E-07	1.66E-07	1.62E-07	1.21E-07	1.15E-07
bis(2-chloroethyl)ether	1.96E-03	3.18E-07	3.02E-07	6.72E-08	6.57E-08	4.91E-08	4.64E-08

Table E (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) A	B	C	D	E	F
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table E (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		A	B	C	D	E	F
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	2.72E-07	1.17E-07	1.24E-07	1.23E-07	1.19E-07	1.08E-07
1,1,2,2-tetrachloroethane	2.00E-05	1.54E-10	6.64E-11	7.00E-11	7.00E-11	6.71E-11	6.11E-11
1,1,2-trichloroethane	5.70E-05	1.23E-09	5.31E-10	5.60E-10	5.60E-10	5.36E-10	4.88E-10
carbon tetrachloride	5.30E-05	5.01E-10	2.17E-10	2.29E-10	2.29E-10	2.19E-10	1.99E-10
chloroform	8.10E-05	1.58E-10	6.82E-11	7.19E-11	7.19E-11	6.89E-11	6.28E-11
hexachlorobutadiene	7.80E-05	1.20E-09	5.18E-10	5.46E-10	5.46E-10	5.23E-10	4.77E-10
hexachloroethane	1.40E-05	1.57E-11	6.80E-12	7.17E-12	7.17E-12	6.87E-12	6.26E-12
methylene chloride	1.65E-06	5.16E-13	2.23E-13	2.35E-13	2.35E-13	2.25E-13	2.05E-13
tetrachloroethene	2.03E-06	5.23E-12	2.26E-12	2.38E-12	2.38E-12	2.28E-12	2.08E-12
trichloroethene	1.70E-05	1.40E-10	6.05E-11	6.39E-11	6.39E-11	6.12E-11	5.57E-11
benzene	2.90E-05	1.03E-10	4.44E-11	4.68E-11	4.68E-11	4.48E-11	4.08E-11
hexachlorobenzene	1.60E-03	1.70E-09	7.34E-10	7.75E-10	7.75E-10	7.42E-10	6.76E-10

Table E (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) A	B	C	D	E	F
total dioxin/furan	1.50E+02	1.61E-10	3.30E-11	7.35E-11	7.35E-11	7.04E-11	6.41E-11
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)anthracene	8.85E-04	7.83E-10	3.38E-10	3.57E-10	3.57E-10	3.42E-10	3.12E-10
benzo(a)pyrene	5.80E-03	3.42E-09	1.48E-09	1.56E-09	1.56E-09	1.49E-09	1.36E-09
benzo(b)fluoranthene	8.54E-04	3.53E-10	1.52E-10	1.61E-10	1.61E-10	1.54E-10	1.40E-10
benzo(k)fluoranthene	4.03E-04	1.19E-10	5.14E-11	5.42E-11	5.42E-11	5.19E-11	4.73E-11
benzo[g,h,i]perylene	1.34E-04	3.24E-11	1.40E-11	1.48E-11	1.48E-11	1.42E-11	1.29E-11
chrysene	2.68E-05	2.68E-11	1.16E-11	1.22E-11	1.22E-11	1.17E-11	1.07E-11
indeno-[1,2,3-c,d]-pyrene	1.42E-03	2.84E-10	1.23E-10	1.30E-10	1.30E-10	1.24E-10	1.13E-10
pyrene	4.94E-04	1.40E-09	6.05E-10	6.38E-10	6.38E-10	6.11E-10	5.57E-10
4,4'-DDT	3.40E-04	1.10E-12	4.77E-13	5.03E-13	5.03E-13	4.82E-13	4.39E-13
Aldrin	1.70E-02	1.11E-08	4.78E-09	5.05E-09	5.05E-09	4.83E-09	4.40E-09
Dieldrin	1.60E-02	1.79E-09	7.74E-10	8.16E-10	8.16E-10	7.82E-10	7.12E-10
heptachlor	4.50E-03	1.38E-08	5.96E-09	6.29E-09	6.29E-09	6.03E-09	5.49E-09
bis(2-chloroethyl)ether	1.10E-03	1.36E-09	5.90E-10	6.22E-10	6.22E-10	5.96E-10	5.43E-10
TOTAL		3.11E-07	1.35E-07	1.42E-07	1.41E-07	1.36E-07	1.24E-07

Table E (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G	H	I	J	K	P
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table E (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		G	H	I	J	K	P
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	1.08E-07	1.19E-07	2.99E-07	1.28E-07	1.01E-07	8.21E-08
1,1,2,2-tetrachloroethane	2.00E-05	6.11E-11	6.75E-11	1.69E-10	7.25E-11	5.73E-11	4.64E-11
1,1,2-trichloroethane	5.70E-05	4.88E-10	5.40E-10	1.35E-09	5.80E-10	4.58E-10	3.71E-10
carbon tetrachloride	5.30E-05	1.99E-10	2.20E-10	5.53E-10	2.37E-10	1.87E-10	1.52E-10
chloroform	8.10E-05	6.28E-11	6.94E-11	1.74E-10	7.45E-11	5.89E-11	4.77E-11
hexachlorobutadiene	7.80E-05	4.77E-10	5.27E-10	1.32E-09	5.66E-10	4.47E-10	3.62E-10
hexachloroethane	1.40E-05	6.26E-12	6.92E-12	1.73E-11	7.43E-12	5.87E-12	4.76E-12
methylene chloride	1.65E-06	2.05E-13	2.27E-13	5.69E-13	2.44E-13	1.93E-13	1.56E-13
tetrachloroethene	2.03E-06	2.08E-12	2.30E-12	5.76E-12	2.47E-12	1.95E-12	1.58E-12
trichloroethene	1.70E-05	5.57E-11	6.16E-11	1.54E-10	6.62E-11	5.23E-11	4.24E-11
benzene	2.90E-05	4.08E-11	4.51E-11	1.13E-10	4.85E-11	3.83E-11	3.10E-11
hexachlorobenzene	1.60E-03	6.76E-10	7.47E-10	1.87E-09	8.02E-10	6.34E-10	5.14E-10

Table E (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G	H	I	J	K	P
total dioxin/furan	1.50E+02	6.41E-11	7.09E-11	1.80E-10	7.61E-11	6.02E-11	4.88E-11
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)anthracene	8.85E-04	3.12E-10	3.44E-10	8.63E-10	3.70E-10	2.92E-10	2.37E-10
benzo(a)pyrene	5.80E-03	1.36E-09	1.50E-09	3.77E-09	1.62E-09	1.28E-09	1.03E-09
benzo(b)fluoranthene	8.54E-04	1.40E-10	1.55E-10	3.89E-10	1.67E-10	1.32E-10	1.07E-10
benzo(k)fluoranthene	4.03E-04	4.73E-11	5.23E-11	1.31E-10	5.61E-11	4.44E-11	3.60E-11
benzo[g,h,i]perylene	1.34E-04	1.29E-11	1.43E-11	3.58E-11	1.53E-11	1.21E-11	9.81E-12
chrysene	2.68E-05	1.07E-11	1.18E-11	2.96E-11	1.27E-11	1.00E-11	8.12E-12
indeno-[1,2,3-c,d]-pyrene	1.42E-03	1.13E-10	1.25E-10	3.14E-10	1.34E-10	1.06E-10	8.61E-11
pyrene	4.94E-04	5.57E-10	6.15E-10	1.54E-09	6.61E-10	5.22E-10	4.23E-10
4,4'-DDT	3.40E-04	4.39E-13	4.85E-13	1.22E-12	5.21E-13	4.12E-13	3.34E-13
Aldrin	1.70E-02	4.40E-09	4.86E-09	1.22E-08	5.22E-09	4.13E-09	3.35E-09
Dieldrin	1.60E-02	7.12E-10	7.87E-10	1.97E-09	8.46E-10	6.68E-10	5.42E-10
heptachlor	4.50E-03	5.49E-09	6.07E-09	1.52E-08	6.52E-09	5.15E-09	4.17E-09
bis(2-chloroethyl)ether	1.10E-03	5.43E-10	6.00E-10	1.50E-09	6.45E-10	5.10E-10	4.13E-10
TOTAL		1.24E-07	1.37E-07	3.43E-07	1.47E-07	1.16E-07	9.42E-08

Table E (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) Q	R	S	T	U	V
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table E (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		Q	R	S	T	U	V
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	6.96E-08	6.61E-08	1.47E-08	1.44E-08	1.07E-08	1.02E-08
1,1,2,2-tetrachloroethane	2.00E-05	3.94E-11	3.74E-11	8.32E-12	8.13E-12	6.08E-12	5.75E-12
1,1,2-trichloroethane	5.70E-05	3.15E-10	2.99E-10	6.65E-11	6.50E-11	4.86E-11	4.59E-11
carbon tetrachloride	5.30E-05	1.28E-10	1.22E-10	2.72E-11	2.65E-11	1.98E-11	1.88E-11
chloroform	8.10E-05	4.04E-11	3.84E-11	8.55E-12	8.35E-12	6.24E-12	5.90E-12
hexachlorobutadiene	7.80E-05	3.07E-10	2.91E-10	6.49E-11	6.34E-11	4.74E-11	4.48E-11
hexachloroethane	1.40E-05	4.03E-12	3.83E-12	8.52E-13	8.33E-13	6.23E-13	5.89E-13
methylene chloride	1.65E-06	1.32E-13	1.26E-13	2.80E-14	2.73E-14	2.04E-14	1.93E-14
tetrachloroethene	2.03E-06	1.34E-12	1.27E-12	2.83E-13	2.77E-13	2.07E-13	1.96E-13
trichloroethene	1.70E-05	3.59E-11	3.41E-11	7.59E-12	7.42E-12	5.54E-12	5.24E-12
benzene	2.90E-05	2.63E-11	2.50E-11	5.56E-12	5.44E-12	4.06E-12	3.84E-12
hexachlorobenzene	1.60E-03	4.35E-10	4.13E-10	9.20E-11	9.00E-11	6.72E-11	6.36E-11

Table E (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) Q	R	S	T	U	V
total dioxin/furan	1.50E+02	4.13E-11	3.92E-11	8.73E-12	1.49E-11	6.38E-12	1.24E-11
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)anthracene	8.85E-04	2.01E-10	1.91E-10	4.24E-11	4.15E-11	3.10E-11	2.93E-11
benzo(a)pyrene	5.80E-03	8.77E-10	8.33E-10	1.85E-10	1.81E-10	1.35E-10	1.28E-10
benzo(b)fluoranthene	8.54E-04	9.04E-11	8.58E-11	1.91E-11	1.87E-11	1.40E-11	1.32E-11
benzo(k)fluoranthene	4.03E-04	3.05E-11	2.89E-11	6.44E-12	6.30E-12	4.70E-12	4.45E-12
benzo[g,h,i]perylene	1.34E-04	8.31E-12	7.89E-12	1.76E-12	1.72E-12	1.28E-12	1.21E-12
chrysene	2.68E-05	6.88E-12	6.53E-12	1.45E-12	1.42E-12	1.06E-12	1.00E-12
indeno-[1,2,3-c,d]-pyrene	1.42E-03	7.29E-11	6.92E-11	1.54E-11	1.51E-11	1.13E-11	1.06E-11
pyrene	4.94E-04	3.59E-10	3.40E-10	7.58E-11	7.41E-11	5.54E-11	5.24E-11
4,4'-DDT	3.40E-04	2.83E-13	2.68E-13	5.98E-14	5.84E-14	4.37E-14	4.13E-14
Aldrin	1.70E-02	2.84E-09	2.69E-09	5.99E-10	5.86E-10	4.38E-10	4.14E-10
Dieldrin	1.60E-02	4.59E-10	4.36E-10	9.70E-11	9.48E-11	7.08E-11	6.70E-11
heptachlor	4.50E-03	3.54E-09	3.36E-09	7.48E-10	7.31E-10	5.46E-10	5.16E-10
bis(2-chloroethyl)ether	1.10E-03	3.50E-10	3.32E-10	7.39E-11	7.23E-11	5.40E-11	5.11E-11
TOTAL		7.98E-08	7.58E-08	1.69E-08	1.65E-08	1.23E-08	1.17E-08

Table F: Risk Calculations for Resident Child Receptor with Mass Input of 20 tph

Resident Child: 20 tph	Emission Rate @20tph	Receptor Concentration (micrograms per cubic meter; ug/m*3)					
NONCARCINOGENS	(g/s)	A	B	C	D	E	F
cadmium	1.15E-03	6.87E-02	2.97E-02	3.13E-02	3.12E-02	3.00E-02	2.73E-02
cyanide	8.80E-04	5.27E-02	2.28E-02	2.40E-02	2.39E-02	2.30E-02	2.10E-02
lead	8.80E-02	5.27E+00	2.28E+00	2.40E+00	2.39E+00	2.30E+00	2.10E+00
thallium	2.02E-05	1.21E-03	5.21E-04	5.50E-04	5.48E-04	5.27E-04	4.80E-04
tin	8.24E-03	4.93E-01	2.13E-01	2.25E-01	2.24E-01	2.15E-01	1.96E-01
1,1,1-trichloroethane	3.18E-05	1.90E-03	8.21E-04	8.67E-04	8.63E-04	8.30E-04	7.56E-04
1,2-dichloroethane	1.06E-04	6.34E-03	2.74E-03	2.89E-03	2.88E-03	2.77E-03	2.52E-03
1,2-dichloropropane	1.71E-04	1.02E-02	4.43E-03	4.67E-03	4.65E-03	4.47E-03	4.08E-03
hexachlorocyclopentadiene	2.17E-03	1.30E-01	5.61E-02	5.92E-02	5.89E-02	5.66E-02	5.16E-02
octachlorocyclopentene	1.16E-02	6.94E-01	3.00E-01	3.17E-01	3.15E-01	3.03E-01	2.76E-01
1,2-dichlorobenzene	4.74E-05	2.83E-03	1.22E-03	1.29E-03	1.29E-03	1.24E-03	1.13E-03
1,3-dichlorobenzene	1.16E-04	6.94E-03	3.00E-03	3.17E-03	3.15E-03	3.03E-03	2.76E-03
1,4-dichlorobenzene	9.08E-05	5.43E-03	2.35E-03	2.48E-03	2.47E-03	2.37E-03	2.16E-03
2-methylphenol	3.93E-06	2.35E-04	1.02E-04	1.07E-04	1.07E-04	1.03E-04	9.36E-05
4-methylphenol	1.31E-05	7.85E-04	3.39E-04	3.58E-04	3.56E-04	3.43E-04	3.12E-04
benzoic acid	5.56E-04	3.33E-02	1.44E-02	1.52E-02	1.51E-02	1.45E-02	1.32E-02
benzyl alcohol	4.64E-06	2.78E-04	1.20E-04	1.27E-04	1.26E-04	1.21E-04	1.10E-04
chlorobenzene	7.60E-06	4.55E-04	1.97E-04	2.07E-04	2.06E-04	1.99E-04	1.81E-04
ethylbenzene	4.92E-05	2.94E-03	1.27E-03	1.34E-03	1.34E-03	1.29E-03	1.17E-03
phenol	1.31E-05	7.85E-04	3.39E-04	3.58E-04	3.56E-04	3.43E-04	3.12E-04
toluene	1.56E-02	9.33E-01	4.03E-01	4.26E-01	4.24E-01	4.08E-01	3.71E-01
xylenes (total)	1.00E-04	5.98E-03	2.59E-03	2.73E-03	2.72E-03	2.61E-03	2.38E-03
2-methylnaphthalene	1.11E-04	6.63E-03	2.87E-03	3.02E-03	3.01E-03	2.90E-03	2.64E-03
acenaphthene	3.98E-06	2.38E-04	1.03E-04	1.09E-04	1.08E-04	1.04E-04	9.48E-05
acenaphthylene	2.07E-05	1.24E-03	5.35E-04	5.64E-04	5.62E-04	5.40E-04	4.92E-04
anthracene	4.24E-05	2.54E-03	1.10E-03	1.16E-03	1.15E-03	1.11E-03	1.01E-03
Aroclor 1248 (PCB)	3.93E-08	2.35E-06	1.02E-06	1.07E-06	1.07E-06	1.03E-06	9.36E-07
Aroclor 1260 (PCB)	6.05E-09	3.62E-07	1.56E-07	1.65E-07	1.64E-07	1.58E-07	1.44E-07
dibenzofuran	3.53E-06	2.11E-04	9.12E-05	9.63E-05	9.59E-05	9.22E-05	8.40E-05
flourene	1.71E-05	1.02E-03	4.43E-04	4.67E-04	4.65E-04	4.47E-04	4.08E-04

Table F (cont'd)

Resident Child: 20 tph	Emission Rate @20tph (g/s)	Receptor Concentration (ug/m*3) A	B	C	D	E	F
NONCARCINOGENS							
fluoranthene	1.56E-05	9.36E-04	4.04E-04	4.27E-04	4.25E-04	4.09E-04	3.72E-04
naphthalene	3.08E-04	1.84E-02	7.95E-03	8.39E-03	8.36E-03	8.04E-03	7.32E-03
phenanthrene	5.56E-05	3.33E-03	1.44E-03	1.52E-03	1.51E-03	1.45E-03	1.32E-03
4,4'-DDD	3.98E-08	2.38E-06	1.03E-06	1.09E-06	1.08E-06	1.04E-06	9.48E-07
beta-BHC	4.84E-09	2.90E-07	1.25E-07	1.32E-07	1.32E-07	1.26E-07	1.15E-07
chlordane	6.04E-04	3.61E-02	1.56E-02	1.65E-02	1.64E-02	1.58E-02	1.44E-02
Endrin ketone	4.24E-05	2.54E-03	1.10E-03	1.16E-03	1.15E-03	1.11E-03	1.01E-03
gamma-Chlordane	2.22E-05	1.33E-03	5.73E-04	6.05E-04	6.02E-04	5.79E-04	5.28E-04
2-butanone	1.96E-05	1.18E-03	5.08E-04	5.36E-04	5.34E-04	5.13E-04	4.68E-04
acetone	7.04E-05	4.21E-03	1.82E-03	1.92E-03	1.91E-03	1.84E-03	1.68E-03
bis(2-ethylhexyl)phthalate	7.56E-05	4.52E-03	1.96E-03	2.06E-03	2.05E-03	1.98E-03	1.80E-03
butylbenzylphthalate	1.26E-05	7.54E-04	3.26E-04	3.44E-04	3.42E-04	3.29E-04	3.00E-04
dimethylphthalate	3.38E-05	2.02E-03	8.73E-04	9.21E-04	9.17E-04	8.82E-04	8.04E-04
di-n-butylphthalate	7.60E-06	4.55E-04	1.97E-04	2.07E-04	2.06E-04	1.99E-04	1.81E-04
di-n-octylphthalate	5.04E-06	3.02E-04	1.30E-04	1.38E-04	1.37E-04	1.32E-04	1.20E-04
CARCINOGENS							
antimony	4.64E-04	2.78E-02	1.20E-02	1.27E-02	1.26E-02	1.21E-02	1.10E-02
1,1,2,2-tetrachloroethane	6.56E-05	3.92E-03	1.70E-03	1.79E-03	1.78E-03	1.71E-03	1.56E-03
1,1,2-trichloroethane	1.84E-04	1.10E-02	4.76E-03	5.02E-03	5.00E-03	4.81E-03	4.38E-03
carbon tetrachloride	8.08E-05	4.83E-03	2.09E-03	2.21E-03	2.20E-03	2.11E-03	1.92E-03
chloroform	1.66E-05	9.96E-04	4.30E-04	4.54E-04	4.52E-04	4.35E-04	3.96E-04
hexachlorobutadiene	1.31E-04	7.85E-03	3.39E-03	3.58E-03	3.56E-03	3.43E-03	3.12E-03
hexachloroethane	9.60E-06	5.74E-04	2.48E-04	2.62E-04	2.61E-04	2.51E-04	2.29E-04
methylene chloride	2.67E-06	1.60E-04	6.91E-05	7.29E-05	7.26E-05	6.98E-05	6.36E-05
tetrachloroethene	2.20E-05	1.32E-03	5.69E-04	6.00E-04	5.98E-04	5.75E-04	5.24E-04
trichloroethene	7.04E-05	4.21E-03	1.82E-03	1.92E-03	1.91E-03	1.84E-03	1.68E-03
benzene	3.02E-05	1.81E-03	7.82E-04	8.25E-04	8.22E-04	7.90E-04	7.20E-04
hexachlorobenzene	9.07E-06	5.43E-04	2.35E-04	2.48E-04	2.46E-04	2.37E-04	2.16E-04

Table F (cont'd)

Resident Child: 20 tph	Emission Rate @20tph	Receptor Concentration (ug/m*3)					
CARCINOGENS	(g/s)	A	B	C	D	E	F
total dioxin/furan		5.49E-10	1.12E-10	2.51E-10	2.49E-10	2.40E-10	2.19E-10
2,3,7,8-TCDD	1.48E-13	8.85E-12	3.83E-12	4.04E-12	4.02E-12	3.87E-12	3.52E-12
total tetra-CDD	7.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	8.72E-13	2.61E-11	1.13E-11	1.19E-11	1.18E-11	1.14E-11	1.04E-11
total hexa-CDD	9.56E-13	5.72E-12	2.47E-12	2.61E-12	2.60E-12	2.50E-12	2.28E-12
total hepta-CDD	1.56E-12	5.72E-13	4.04E-13	4.27E-13	4.25E-13	4.09E-13	3.72E-13
total octa-CDD	1.60E-11	9.55E-13	4.13E-13	4.36E-13	4.34E-13	4.17E-13	3.80E-13
2,3,7,8-tetra-CDF	1.11E-13	6.63E-13	2.87E-13	3.02E-13	3.01E-13	2.90E-13	2.64E-13
total tetra-CDF	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	1.09E-11	3.25E-10	1.56E-11	1.48E-10	1.48E-10	1.42E-10	1.30E-10
total hexa-CDF	2.76E-11	1.65E-10	7.13E-11	7.52E-11	7.49E-11	7.20E-11	6.56E-11
total hepta-CDF	1.88E-11	1.12E-11	4.86E-12	5.13E-12	5.11E-12	4.91E-12	4.48E-12
total octa-CDF	7.60E-11	4.55E-12	1.97E-12	2.07E-12	2.06E-12	1.99E-12	1.81E-12
benzo(a)anthracene	7.56E-06	4.52E-04	1.96E-04	2.06E-04	2.05E-04	1.98E-04	1.80E-04
benzo(a)pyrene	5.04E-06	3.02E-04	1.30E-04	1.38E-04	1.37E-04	1.32E-04	1.20E-04
benzo(b)fluoranthene	3.53E-06	2.11E-04	9.12E-05	9.63E-05	9.59E-05	9.22E-05	8.40E-05
benzo(k)fluoranthene	2.52E-06	1.51E-04	6.52E-05	6.88E-05	6.85E-05	6.58E-05	6.00E-05
benzo[g,h,i]perylene	2.07E-06	1.24E-04	5.35E-05	5.64E-05	5.62E-05	5.40E-05	4.92E-05
chrysene	8.56E-06	5.12E-04	2.21E-04	2.34E-04	2.33E-04	2.24E-04	2.04E-04
indeno-[1,2,3-c,d]-pyrene	1.71E-06	1.02E-04	4.43E-05	4.67E-05	4.65E-05	4.47E-05	4.08E-05
pyrene	2.42E-05	1.45E-03	6.26E-04	6.60E-04	6.58E-04	6.32E-04	5.76E-04
4,4'-DDT	2.77E-08	1.66E-06	7.17E-07	7.56E-07	7.53E-07	7.24E-07	6.60E-07
Aldrin	5.56E-06	3.33E-04	1.44E-04	1.52E-04	1.51E-04	1.45E-04	1.32E-04
Dieldrin	9.56E-07	5.72E-05	2.47E-05	2.61E-05	2.60E-05	2.50E-05	2.28E-05
heptachlor	2.62E-05	1.57E-03	6.78E-04	7.15E-04	7.12E-04	6.85E-04	6.24E-04
bis(2-chloroethyl)ether	1.06E-05	6.34E-04	2.74E-04	2.89E-04	2.88E-04	2.77E-04	2.52E-04

Table F (cont'd)

Resident Child: 20 tph

NONCARCINOGENS	Emission Rate @20tph (g/s)	G	H	I	J	K	P
cadmium	1.15E-03	2.73E-02	3.02E-02	7.57E-02	3.24E-02	2.56E-02	2.08E-02
cyanide	8.80E-04	2.10E-02	2.32E-02	5.80E-02	2.49E-02	1.97E-02	1.59E-02
lead	8.80E-02	2.10E+00	2.32E+00	5.80E+00	2.49E+00	1.97E+00	1.59E+00
thallium	2.02E-05	4.80E-04	5.30E-04	1.33E-03	5.70E-04	4.50E-04	3.65E-04
tin	8.24E-03	1.96E-01	2.17E-01	5.44E-01	2.33E-01	1.84E-01	1.49E-01
1,1,1-trichloroethane	3.18E-05	7.56E-04	8.36E-04	2.09E-03	8.98E-04	7.10E-04	5.75E-04
1,2-dichloroethane	1.06E-04	2.52E-03	2.79E-03	6.99E-03	3.00E-03	2.37E-03	1.92E-03
1,2-dichloropropane	1.71E-04	4.08E-03	4.50E-03	1.13E-02	4.84E-03	3.82E-03	3.10E-03
hexachlorocyclopentadiene	2.17E-03	5.16E-02	5.70E-02	1.43E-01	6.13E-02	4.84E-02	3.92E-02
octachlorocyclopentene	1.16E-02	2.76E-01	3.05E-01	7.65E-01	3.28E-01	2.59E-01	2.10E-01
1,2-dichlorobenzene	4.74E-05	1.13E-03	1.25E-03	3.12E-03	1.34E-03	1.06E-03	8.57E-04
1,3-dichlorobenzene	1.16E-04	2.76E-03	3.05E-03	7.65E-03	3.28E-03	2.59E-03	2.10E-03
1,4-dichlorobenzene	9.08E-05	2.16E-03	2.39E-03	5.99E-03	2.57E-03	2.03E-03	1.64E-03
2-methylphenol	3.93E-06	9.36E-05	1.03E-04	2.59E-04	1.11E-04	8.78E-05	7.12E-05
4-methylphenol	1.31E-05	3.12E-04	3.45E-04	8.65E-04	3.71E-04	2.93E-04	2.37E-04
benzoic acid	5.56E-04	1.32E-02	1.46E-02	3.67E-02	1.57E-02	1.24E-02	1.01E-02
benzyl alcohol	4.64E-06	1.10E-04	1.22E-04	3.06E-04	1.31E-04	1.04E-04	8.40E-05
chlorobenzene	7.60E-06	1.81E-04	2.00E-04	5.01E-04	2.15E-04	1.70E-04	1.38E-04
ethylbenzene	4.92E-05	1.17E-03	1.29E-03	3.25E-03	1.39E-03	1.10E-03	8.91E-04
phenol	1.31E-05	3.12E-04	3.45E-04	8.65E-04	3.71E-04	2.93E-04	2.37E-04
toluene	1.56E-02	3.71E-01	4.10E-01	1.03E+00	4.41E-01	3.49E-01	2.82E-01
xylenes (total)	1.00E-04	2.38E-03	2.63E-03	6.60E-03	2.83E-03	2.23E-03	1.81E-03
2-methylnaphthalene	1.11E-04	2.64E-03	2.92E-03	7.31E-03	3.13E-03	2.48E-03	2.01E-03
acenaphthene	3.98E-06	9.48E-05	1.05E-04	2.63E-04	1.12E-04	8.89E-05	7.20E-05
acenaphthylene	2.07E-05	4.92E-04	5.44E-04	1.36E-03	5.84E-04	4.62E-04	3.74E-04
anthracene	4.24E-05	1.01E-03	1.12E-03	2.80E-03	1.20E-03	9.47E-04	7.67E-04
Aroclor 1248 (PCB)	3.93E-08	9.36E-07	1.03E-06	2.59E-06	1.11E-06	8.78E-07	7.11E-07
Aroclor 1260 (PCB)	6.05E-09	1.44E-07	1.59E-07	3.99E-07	1.71E-07	1.35E-07	1.10E-07
dibenzofuran	3.53E-06	8.40E-05	9.28E-05	2.33E-04	9.97E-05	7.88E-05	6.39E-05
flourene	1.71E-05	4.08E-04	4.50E-04	1.13E-03	4.84E-04	3.82E-04	3.10E-04

Table F (cont'd)

Resident Child: 20 tph

NONCARCINOGENS	Emission Rate @20tph (g/s)	G	H	I	J	K	P
fluoranthene	1.56E-05	3.72E-04	4.11E-04	1.03E-03	4.42E-04	3.49E-04	2.83E-04
naphthalene	3.08E-04	7.32E-03	8.09E-03	2.03E-02	8.69E-03	6.87E-03	5.57E-03
phenanthrene	5.56E-05	1.32E-03	1.46E-03	3.67E-03	1.57E-03	1.24E-03	1.01E-03
4,4'-DDD	3.98E-08	9.48E-07	1.05E-06	2.63E-06	1.12E-06	8.89E-07	7.20E-07
beta-BHC	4.84E-09	1.15E-07	1.27E-07	3.19E-07	1.37E-07	1.08E-07	8.76E-08
chlordane	6.04E-04	1.44E-02	1.59E-02	3.98E-02	1.71E-02	1.35E-02	1.09E-02
Endrin ketone	4.24E-05	1.01E-03	1.12E-03	2.80E-03	1.20E-03	9.47E-04	7.67E-04
gamma-Chlordane	2.22E-05	5.28E-04	5.83E-04	1.46E-03	6.26E-04	4.95E-04	4.01E-04
2-butanone	1.96E-05	4.68E-04	5.17E-04	1.30E-03	5.55E-04	4.39E-04	3.55E-04
acetone	7.04E-05	1.68E-03	1.85E-03	4.64E-03	1.99E-03	1.57E-03	1.27E-03
bis(2-ethylhexyl)phthalate	7.56E-05	1.80E-03	1.99E-03	4.99E-03	2.14E-03	1.69E-03	1.37E-03
butylbenzylphthalate	1.26E-05	3.00E-04	3.32E-04	8.31E-04	3.56E-04	2.81E-04	2.28E-04
dimethylphthalate	3.38E-05	8.04E-04	8.88E-04	2.23E-03	9.54E-04	7.54E-04	6.11E-04
di-n-butylphthalate	7.60E-06	1.81E-04	2.00E-04	5.01E-04	2.15E-04	1.70E-04	1.38E-04
di-n-octylphthalate	5.04E-06	1.20E-04	1.33E-04	3.32E-04	1.42E-04	1.13E-04	9.12E-05
CARCINOGENS							
antimony	4.64E-04	1.10E-02	1.22E-02	3.06E-02	1.31E-02	1.04E-02	8.40E-03
1,1,2,2-tetrachloroethane	6.56E-05	1.56E-03	1.73E-03	4.33E-03	1.85E-03	1.47E-03	1.19E-03
1,1,2-trichloroethane	1.84E-04	4.38E-03	4.84E-03	1.21E-02	5.20E-03	4.11E-03	3.33E-03
carbon tetrachloride	8.08E-05	1.92E-03	2.13E-03	5.33E-03	2.28E-03	1.81E-03	1.46E-03
chloroform	1.66E-05	3.96E-04	4.38E-04	1.10E-03	4.70E-04	3.72E-04	3.01E-04
hexachlorobutadiene	1.31E-04	3.12E-03	3.45E-03	8.65E-03	3.71E-03	2.93E-03	2.37E-03
hexachloroethane	9.60E-06	2.29E-04	2.53E-04	6.33E-04	2.71E-04	2.14E-04	1.74E-04
methylene chloride	2.67E-06	6.36E-05	7.03E-05	1.76E-04	7.55E-05	5.97E-05	4.84E-05
tetrachloroethene	2.20E-05	5.24E-04	5.79E-04	1.45E-03	6.22E-04	4.91E-04	3.98E-04
trichloroethene	7.04E-05	1.68E-03	1.85E-03	4.64E-03	1.99E-03	1.57E-03	1.27E-03
benzene	3.02E-05	7.20E-04	7.96E-04	1.99E-03	8.55E-04	6.76E-04	5.47E-04
hexachlorobenzene	9.07E-06	2.16E-04	2.39E-04	5.98E-04	2.56E-04	2.03E-04	1.64E-04

Table F (cont'd)

Resident Child: 20 tph

CARCINOGENS	Emission Rate @20tph (g/s)	G	H	I	J	K	P
total dioxin/furan		2.19E-10	2.42E-10	6.15E-10	2.59E-10	2.05E-10	1.66E-10
2,3,7,8-TCDD	1.48E-13	3.52E-12	3.89E-12	9.76E-12	4.18E-12	3.31E-12	2.68E-12
total tetra-CDD	7.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	8.72E-13	1.04E-11	1.15E-11	2.88E-11	1.23E-11	9.72E-12	7.89E-12
total hexa-CDD	9.56E-13	2.28E-12	2.52E-12	6.31E-12	2.70E-12	2.14E-12	1.73E-12
total hepta-CDD	1.56E-12	3.72E-13	4.11E-13	1.03E-11	4.42E-13	3.49E-13	2.83E-13
total octa-CDD	1.60E-11	3.80E-13	4.20E-13	1.05E-12	4.51E-13	3.57E-13	2.89E-13
2,3,7,8-tetra-CDF	1.11E-13	2.64E-13	2.92E-13	7.31E-13	3.13E-13	2.48E-13	2.01E-13
total tetra-CDF	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	1.09E-11	1.30E-10	1.43E-10	3.59E-10	1.54E-10	1.22E-10	9.85E-11
total hexa-CDF	2.76E-11	6.56E-11	7.25E-11	1.82E-10	7.79E-11	6.16E-11	4.99E-11
total hepta-CDF	1.88E-11	4.48E-12	4.95E-12	1.24E-11	5.31E-12	4.20E-12	3.40E-12
total octa-CDF	7.60E-11	1.81E-12	2.00E-12	5.01E-12	2.15E-12	1.70E-12	1.38E-12
benzo(a)anthracene	7.56E-06	1.80E-04	1.99E-04	4.99E-04	2.14E-04	1.69E-04	1.37E-04
benzo(a)pyrene	5.04E-06	1.20E-04	1.33E-04	3.69E-04	1.42E-04	1.13E-04	9.12E-05
benzo(b)fluoranthene	3.53E-06	8.40E-05	9.28E-05	2.58E-04	9.97E-05	7.88E-05	6.39E-05
benzo(k)fluoranthene	2.52E-06	6.00E-05	6.63E-05	1.85E-04	7.12E-05	5.63E-05	4.56E-05
benzo[g,h,i]perylene	2.07E-06	4.92E-05	5.44E-05	1.51E-04	5.84E-05	4.62E-05	3.74E-05
chrysene	8.56E-06	2.04E-04	2.25E-04	6.27E-04	2.42E-04	1.91E-04	1.55E-04
indeno-[1,2,3-c,d]-pyrene	1.71E-06	4.08E-05	4.50E-05	1.25E-04	4.84E-05	3.82E-05	3.10E-05
pyrene	2.42E-05	5.76E-04	6.37E-04	1.77E-03	6.84E-04	5.41E-04	4.38E-04
4,4'-DDT	2.77E-08	6.60E-07	7.29E-07	2.03E-06	7.83E-07	6.19E-07	5.02E-07
Aldrin	5.56E-06	1.32E-04	1.46E-04	4.07E-04	1.57E-04	1.24E-04	1.01E-04
Dieldrin	9.56E-07	2.28E-05	2.52E-05	7.00E-05	2.70E-05	2.14E-05	1.73E-05
heptachlor	2.62E-05	6.24E-04	6.89E-04	1.92E-03	7.40E-04	5.85E-04	4.74E-04
bis(2-chloroethyl)ether	1.06E-05	2.52E-04	2.79E-04	7.76E-04	3.00E-04	2.37E-04	1.92E-04

Table F (cont'd)

Resident Child: 20 tph

NONCARCINOGENS	Emission Rate @20tph (g/s)	Q	R	S	T	U	V
cadmium	1.15E-03	1.76E-02	1.67E-02	3.72E-03	3.64E-03	2.72E-03	2.57E-03
cyanide	8.80E-04	1.35E-02	1.28E-02	2.85E-03	2.79E-03	2.08E-03	1.97E-03
lead	8.80E-02	1.35E+00	1.28E+00	2.85E-01	2.79E-01	2.08E-01	1.97E-01
thallium	2.02E-05	3.09E-04	2.94E-04	6.54E-05	6.39E-05	4.77E-05	4.51E-05
tin	8.24E-03	1.26E-01	1.20E-01	2.67E-02	2.61E-02	1.95E-02	1.84E-02
1,1,1-trichloroethane	3.18E-05	4.87E-04	4.62E-04	1.03E-04	1.01E-04	7.52E-05	7.11E-05
1,2-dichloroethane	1.06E-04	1.63E-03	1.54E-03	3.44E-04	3.36E-04	2.51E-04	2.37E-04
1,2-dichloropropane	1.71E-04	2.63E-03	2.49E-03	5.55E-04	5.43E-04	4.05E-04	3.83E-04
hexachlorocyclopentadiene	2.17E-03	3.33E-02	3.16E-02	7.03E-03	6.87E-03	5.13E-03	4.85E-03
octachlorocyclopentene	1.16E-02	1.78E-01	1.69E-01	3.76E-02	3.68E-02	2.75E-02	2.60E-02
1,2-dichlorobenzene	4.74E-05	7.27E-04	6.90E-04	1.54E-04	1.50E-04	1.12E-04	1.06E-04
1,3-dichlorobenzene	1.16E-04	1.78E-03	1.69E-03	3.76E-04	3.68E-04	2.75E-04	2.60E-04
1,4-dichlorobenzene	9.08E-05	1.39E-03	1.32E-03	2.94E-04	2.88E-04	2.15E-04	2.03E-04
2-methylphenol	3.93E-06	6.03E-05	5.72E-05	1.27E-05	1.25E-05	9.31E-06	8.80E-06
4-methylphenol	1.31E-05	2.01E-04	1.91E-04	4.25E-05	4.16E-05	3.11E-05	2.94E-05
benzoic acid	5.56E-04	8.53E-03	8.10E-03	1.80E-03	1.76E-03	1.32E-03	1.24E-03
benzyl alcohol	4.64E-06	7.12E-05	6.76E-05	1.50E-05	1.47E-05	1.10E-05	1.04E-05
chlorobenzene	7.60E-06	1.17E-04	1.11E-04	2.46E-05	2.41E-05	1.80E-05	1.70E-05
ethylbenzene	4.92E-05	7.55E-04	7.16E-04	1.60E-04	1.56E-04	1.17E-04	1.10E-04
phenol	1.31E-05	2.01E-04	1.91E-04	4.25E-05	4.16E-05	3.11E-05	2.94E-05
toluene	1.56E-02	2.39E-01	2.27E-01	5.06E-02	4.94E-02	3.69E-02	3.49E-02
xylenes (total)	1.00E-04	1.53E-03	1.46E-03	3.24E-04	3.17E-04	2.37E-04	2.24E-04
2-methylnaphthalene	1.11E-04	1.70E-03	1.61E-03	3.59E-04	3.51E-04	2.62E-04	2.48E-04
acenaphthene	3.98E-06	6.11E-05	5.79E-05	1.29E-05	1.26E-05	9.42E-06	8.91E-06
acenaphthylene	2.07E-05	3.17E-04	3.01E-04	6.70E-05	6.55E-05	4.90E-05	4.63E-05
anthracene	4.24E-05	6.50E-04	6.17E-04	1.37E-04	1.34E-04	1.00E-04	9.49E-05
Aroclor 1248 (PCB)	3.93E-08	6.03E-07	5.72E-07	1.27E-07	1.25E-07	9.31E-08	8.80E-08
Aroclor 1260 (PCB)	6.05E-09	9.28E-08	8.81E-08	1.96E-08	1.92E-08	1.43E-08	1.35E-08
dibenzofuran	3.53E-06	5.41E-05	5.14E-05	1.14E-05	1.12E-05	8.35E-06	7.90E-06
flourene	1.71E-05	2.63E-04	2.49E-04	5.55E-05	5.43E-05	4.05E-05	3.83E-05

Table F (cont'd)

Resident Child: 20 tph

NONCARCINOGENS	Emission Rate @20tph (g/s)	Q	R	S	T	U	V
fluoranthene	1.56E-05	2.40E-04	2.28E-04	5.07E-05	4.96E-05	3.70E-05	3.50E-05
naphthalene	3.08E-04	4.72E-03	4.48E-03	9.97E-04	9.75E-04	7.28E-04	6.89E-04
phenanthrene	5.56E-05	8.53E-04	8.10E-04	1.80E-04	1.76E-04	1.32E-04	1.24E-04
4,4'-DDD	3.98E-08	6.11E-07	5.79E-07	1.29E-07	1.26E-07	9.42E-08	8.91E-08
beta-BHC	4.84E-09	7.42E-08	7.05E-08	1.57E-08	1.53E-08	1.15E-08	1.08E-08
chlordane	6.04E-04	9.27E-03	8.79E-03	1.96E-03	1.91E-03	1.43E-03	1.35E-03
Endrin ketone	4.24E-05	6.50E-04	6.17E-04	1.37E-04	1.34E-04	1.00E-04	9.49E-05
gamma-Chlordane	2.22E-05	3.40E-04	3.23E-04	7.18E-05	7.02E-05	5.25E-05	4.96E-05
2-butanone	1.96E-05	3.01E-04	2.86E-04	6.37E-05	6.22E-05	4.65E-05	4.40E-05
acetone	7.04E-05	1.08E-03	1.03E-03	2.28E-04	2.23E-04	1.67E-04	1.58E-04
bis(2-ethylhexyl)phthalate	7.56E-05	1.16E-03	1.10E-03	2.45E-04	2.40E-04	1.79E-04	1.69E-04
butylbenzylphthalate	1.26E-05	1.93E-04	1.83E-04	4.08E-05	3.99E-05	2.98E-05	2.82E-05
dimethylphthalate	3.38E-05	5.18E-04	4.92E-04	1.09E-04	1.07E-04	7.99E-05	7.56E-05
di-n-butylphthalate	7.60E-06	1.17E-04	1.11E-04	2.46E-05	2.41E-05	1.80E-05	1.70E-05
di-n-octylphthalate	5.04E-06	7.73E-05	7.34E-05	1.63E-05	1.60E-05	1.19E-05	1.13E-05
CARCINOGENS							
antimony	4.64E-04	7.12E-03	6.76E-03	1.50E-03	1.47E-03	1.10E-03	1.04E-03
1,1,2,2-tetrachloroethane	6.56E-05	1.01E-03	9.55E-04	2.13E-04	2.08E-04	1.55E-04	1.47E-04
1,1,2-trichloroethane	1.84E-04	2.82E-03	2.68E-03	5.97E-04	5.83E-04	4.36E-04	4.12E-04
carbon tetrachloride	8.08E-05	1.24E-03	1.18E-03	2.62E-04	2.56E-04	1.91E-04	1.81E-04
chloroform	1.66E-05	2.55E-04	2.42E-04	5.39E-05	5.27E-05	3.94E-05	3.73E-05
hexachlorobutadiene	1.31E-04	2.01E-03	1.91E-03	4.25E-04	4.16E-04	3.11E-04	2.94E-04
hexachloroethane	9.60E-06	1.47E-04	1.40E-04	3.11E-05	3.04E-05	2.27E-05	2.15E-05
methylene chloride	2.67E-06	4.10E-05	3.89E-05	8.66E-06	8.47E-06	6.33E-06	5.98E-06
tetrachloroethene	2.20E-05	3.37E-04	3.20E-04	7.13E-05	6.97E-05	5.21E-05	4.93E-05
trichloroethene	7.04E-05	1.08E-03	1.03E-03	2.28E-04	2.23E-04	1.67E-04	1.58E-04
benzene	3.02E-05	4.64E-04	4.40E-04	9.80E-05	9.58E-05	7.16E-05	6.77E-05
hexachlorobenzene	9.07E-06	1.39E-04	1.32E-04	2.94E-05	2.87E-05	2.15E-05	2.03E-05

Table F (cont'd)

Resident Child: 20 tph

CARCINOGENS	Emission Rate @20tph (g/s)	Q	R	S	T	U	V
total dioxin/furan		1.41E-10	1.34E-10	2.98E-11	5.08E-11	2.17E-11	4.21E-11
2,3,7,8-TCDD	1.48E-13	2.27E-12	2.15E-12	4.80E-13	4.69E-13	3.50E-13	3.31E-13
total tetra-CDD	7.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDD	8.72E-13	6.69E-12	6.35E-12	1.41E-12	1.38E-12	1.03E-12	9.76E-13
total hexa-CDD	9.56E-13	1.47E-12	1.39E-12	3.10E-13	3.03E-13	2.26E-13	2.14E-13
total hepta-CDD	1.56E-12	2.40E-13	2.28E-13	5.07E-14	4.96E-14	3.70E-14	3.50E-14
total octa-CDD	1.60E-11	2.40E-14	2.32E-13	5.17E-14	5.06E-14	3.78E-14	3.57E-14
2,3,7,8-tetra-CDF	1.11E-13	1.70E-13	1.61E-13	3.59E-14	3.51E-14	2.62E-14	2.48E-14
total tetra-CDF	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
total penta-CDF	1.09E-11	8.34E-11	7.92E-11	1.76E-11	1.72E-11	1.29E-11	1.22E-11
total hexa-CDF	2.76E-11	4.23E-11	4.01E-11	8.93E-12	8.73E-12	6.53E-12	6.17E-12
total hepta-CDF	1.88E-11	2.88E-12	2.74E-12	6.09E-13	5.96E-13	4.45E-13	4.21E-13
total octa-CDF	7.60E-11	1.17E-12	1.11E-12	2.46E-13	2.41E-13	1.80E-13	1.08E-14
benzo(a)anthracene	7.56E-06	1.16E-04	1.10E-04	2.45E-05	2.40E-05	1.79E-05	1.69E-05
benzo(a)pyrene	5.04E-06	7.73E-05	7.34E-05	1.63E-05	1.60E-05	1.19E-05	1.13E-05
benzo(b)fluoranthene	3.53E-06	5.41E-05	5.14E-05	1.14E-05	1.12E-05	8.35E-06	7.90E-06
benzo(k)fluoranthene	2.52E-06	3.87E-05	3.67E-05	8.17E-06	7.99E-06	5.97E-06	5.64E-06
benzo[g,h,i]perylene	2.07E-06	3.17E-05	3.01E-05	6.70E-06	6.55E-06	4.90E-06	4.63E-06
chrysene	8.56E-06	1.31E-04	1.25E-04	2.78E-05	2.71E-05	2.03E-05	1.92E-05
indeno-[1,2,3-c,d]-pyrene	1.71E-06	2.63E-05	2.49E-05	5.55E-06	5.43E-06	4.05E-06	3.83E-06
pyrene	2.42E-05	3.71E-04	3.52E-04	7.85E-05	7.67E-05	5.73E-05	5.42E-05
4,4'-DDT	2.77E-08	4.25E-07	4.04E-07	8.99E-08	8.78E-08	6.56E-08	6.21E-08
Aldrin	5.56E-06	8.53E-05	8.10E-05	1.80E-05	1.76E-05	1.32E-05	1.24E-05
Dieldrin	9.56E-07	1.47E-05	1.39E-05	3.10E-06	3.03E-06	2.26E-06	2.14E-06
heptachlor	2.62E-05	4.02E-04	3.81E-04	8.49E-05	8.30E-05	6.20E-05	5.87E-05
bis(2-chloroethyl)ether	1.06E-05	1.63E-04	1.54E-04	3.44E-05	3.36E-05	2.51E-05	2.37E-05

Table F (cont'd)

NONCARCINOGENS	ResChild20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (micrograms/kilograms/day; ug/kg-d) A	B	C	D	E	F
cadmium	6.58E-03	4.52E-04	1.95E-04	2.06E-04	2.05E-04	1.97E-04	1.80E-04
cyanide	6.58E-03	3.46E-04	1.50E-04	1.58E-04	1.57E-04	1.51E-04	1.38E-04
lead	6.58E-03	3.46E-02	1.50E-02	1.58E-02	1.57E-02	1.51E-02	1.38E-02
thallium	6.58E-03	7.93E-06	3.43E-06	3.62E-06	3.60E-06	3.46E-06	3.16E-06
tin	6.58E-03	3.24E-03	1.40E-03	1.48E-03	1.47E-03	1.42E-03	1.29E-03
1,1,1-trichloroethane	6.58E-03	1.25E-05	5.40E-06	5.70E-06	5.67E-06	5.46E-06	4.97E-06
1,2-dichloroethane	6.58E-03	4.17E-05	1.80E-05	1.90E-05	1.89E-05	1.82E-05	1.66E-05
1,2-dichloropropane	6.58E-03	6.73E-05	2.91E-05	3.07E-05	3.06E-05	2.94E-05	2.68E-05
hexachlorocyclopentadiene	6.58E-03	8.53E-04	3.69E-04	3.89E-04	3.87E-04	3.72E-04	3.39E-04
octachlorocyclopentene	6.58E-03	4.56E-03	1.97E-03	2.08E-03	2.07E-03	1.99E-03	1.82E-03
1,2-dichlorobenzene	6.58E-03	1.86E-05	8.05E-06	8.50E-06	8.46E-06	8.14E-06	7.41E-06
1,3-dichlorobenzene	6.58E-03	4.56E-05	1.97E-05	2.08E-05	2.07E-05	1.99E-05	1.82E-05
1,4-dichlorobenzene	6.58E-03	3.57E-05	1.54E-05	1.63E-05	1.62E-05	1.56E-05	1.42E-05
2-methylphenol	6.58E-03	1.55E-06	6.69E-07	7.06E-07	7.02E-07	6.76E-07	6.16E-07
4-methylphenol	6.58E-03	5.16E-06	2.23E-06	2.35E-06	2.34E-06	2.25E-06	2.05E-06
benzoic acid	6.58E-03	2.19E-04	9.45E-05	9.98E-05	9.93E-05	9.55E-05	8.70E-05
benzyl alcohol	6.58E-03	1.83E-06	7.89E-07	8.33E-07	8.29E-07	7.97E-07	7.26E-07
chlorobenzene	6.58E-03	2.99E-06	1.29E-06	1.36E-06	1.36E-06	1.31E-06	1.19E-06
ethylbenzene	6.58E-03	1.94E-05	8.37E-06	8.83E-06	8.79E-06	8.45E-06	7.70E-06
phenol	6.58E-03	5.16E-06	2.23E-06	2.35E-06	2.34E-06	2.25E-06	2.05E-06
toluene	6.58E-03	6.14E-03	2.65E-03	2.80E-03	2.79E-03	2.68E-03	2.44E-03
xylenes (total)	6.58E-03	3.93E-05	1.70E-05	1.79E-05	1.79E-05	1.72E-05	1.57E-05
2-methylnaphthalene	6.58E-03	4.36E-05	1.88E-05	1.99E-05	1.98E-05	1.90E-05	1.73E-05
acenaphthene	6.58E-03	1.57E-06	6.77E-07	7.14E-07	7.11E-07	6.84E-07	6.23E-07
acenaphthylene	6.58E-03	8.14E-06	3.52E-06	3.71E-06	3.69E-06	3.55E-06	3.24E-06
anthracene	6.58E-03	1.67E-05	7.21E-06	7.61E-06	7.57E-06	7.28E-06	6.64E-06
Aroclor 1248 (PCB)	6.58E-03	1.55E-08	6.68E-09	7.05E-09	7.02E-09	6.75E-09	6.15E-09
Aroclor 1260 (PCB)	6.58E-03	2.38E-09	1.03E-09	1.09E-09	1.08E-09	1.04E-09	9.47E-10
dibenzofuran	6.58E-03	1.39E-06	6.00E-07	6.33E-07	6.30E-07	6.06E-07	5.52E-07
flourene	6.58E-03	6.73E-06	2.91E-06	3.07E-06	3.06E-06	2.94E-06	2.68E-06

Table F (cont'd)

NONCARCINOGENS	ResChild20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
fluoranthene	6.58E-03	6.15E-06	2.66E-06	2.81E-06	2.79E-06	2.69E-06	2.45E-06
naphthalene	6.58E-03	1.21E-04	5.23E-05	5.52E-05	5.50E-05	5.28E-05	4.82E-05
phenanthrene	6.58E-03	2.19E-05	9.45E-06	9.98E-06	9.93E-06	9.55E-06	8.70E-06
4,4'-DDD	6.58E-03	1.57E-08	6.77E-09	7.14E-09	7.11E-09	6.84E-09	6.23E-09
beta-BHC	6.58E-03	1.90E-09	8.23E-10	8.68E-10	8.65E-10	8.32E-10	7.58E-10
chlordane	6.58E-03	2.38E-04	1.03E-04	1.08E-04	1.08E-04	1.04E-04	9.46E-05
Endrin ketone	6.58E-03	1.67E-05	7.21E-06	7.61E-06	7.57E-06	7.28E-06	6.64E-06
gamma-Chlordane	6.58E-03	8.72E-06	3.77E-06	3.98E-06	3.96E-06	3.81E-06	3.47E-06
2-butanone	6.58E-03	7.73E-06	3.34E-06	3.52E-06	3.51E-06	3.37E-06	3.07E-06
acetone	6.58E-03	2.77E-05	1.20E-05	1.26E-05	1.26E-05	1.21E-05	1.10E-05
bis(2-ethylhexyl)phthalate	6.58E-03	2.97E-05	1.29E-05	1.36E-05	1.35E-05	1.30E-05	1.18E-05
butylbenzylphthalate	6.58E-03	4.96E-06	2.14E-06	2.26E-06	2.25E-06	2.16E-06	1.97E-06
dimethylphthalate	6.58E-03	1.33E-05	5.74E-06	6.06E-06	6.03E-06	5.80E-06	5.29E-06
di-n-butylphthalate	6.58E-03	2.99E-06	1.29E-06	1.36E-06	1.36E-06	1.31E-06	1.19E-06
di-n-octylphthalate	6.58E-03	1.98E-06	8.57E-07	9.04E-07	9.00E-07	8.66E-07	7.89E-07
CARCINOGENS							
antimony	6.58E-03	1.83E-04	7.89E-05	8.33E-05	8.29E-05	7.97E-05	7.26E-05
1,1,2,2-tetrachloroethane	6.58E-03	2.58E-05	1.12E-05	1.18E-05	1.17E-05	1.13E-05	1.03E-05
1,1,2-trichloroethane	6.58E-03	7.24E-05	3.13E-05	3.30E-05	3.29E-05	3.16E-05	2.88E-05
carbon tetrachloride	6.58E-03	3.18E-05	1.37E-05	1.45E-05	1.44E-05	1.39E-05	1.26E-05
chloroform	6.58E-03	6.55E-06	2.83E-06	2.99E-06	2.97E-06	2.86E-06	2.61E-06
hexachlorobutadiene	6.58E-03	5.16E-05	2.23E-05	2.35E-05	2.34E-05	2.25E-05	2.05E-05
hexachloroethane	6.58E-03	3.78E-06	1.63E-06	1.72E-06	1.71E-06	1.65E-06	1.50E-06
methylene chloride	6.58E-03	1.05E-06	4.54E-07	4.79E-07	4.77E-07	4.59E-07	4.18E-07
tetrachloroethene	6.58E-03	8.65E-06	3.74E-06	3.95E-06	3.93E-06	3.78E-06	3.44E-06
trichloroethene	6.58E-03	2.77E-05	1.20E-05	1.26E-05	1.26E-05	1.21E-05	1.10E-05
benzene	6.58E-03	1.19E-05	5.14E-06	5.43E-06	5.40E-06	5.20E-06	4.73E-06
hexachlorobenzene	6.58E-03	3.57E-06	1.54E-06	1.63E-06	1.62E-06	1.56E-06	1.42E-06

Table F (cont'd)

CARCINOGENS	ResChild20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) A	B	C	D	E	F
total dioxin/furan	6.58E-03	3.61E-12	7.39E-13	1.65E-12	1.64E-12	1.58E-12	1.44E-12
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)anthracene	6.58E-03	2.97E-06	1.29E-06	1.36E-06	1.35E-06	1.30E-06	1.18E-06
benzo(a)pyrene	6.58E-03	1.98E-06	8.57E-07	9.04E-07	9.00E-07	8.66E-07	7.89E-07
benzo(b)fluoranthene	6.58E-03	1.39E-06	6.00E-07	6.33E-07	6.30E-07	6.06E-07	5.52E-07
benzo(k)fluoranthene	6.58E-03	9.91E-07	4.28E-07	4.52E-07	4.50E-07	4.33E-07	3.95E-07
benzo[g,h,i]perylene	6.58E-03	8.14E-07	3.52E-07	3.71E-07	3.69E-07	3.55E-07	3.24E-07
chrysene	6.58E-03	3.37E-06	1.46E-06	1.54E-06	1.53E-06	1.47E-06	1.34E-06
indeno-[1,2,3-c,d]-pyrene	6.58E-03	6.73E-07	2.91E-07	3.07E-07	3.06E-07	2.94E-07	2.68E-07
pyrene	6.58E-03	9.52E-06	4.11E-06	4.34E-06	4.32E-06	4.16E-06	3.79E-06
4,4'-DDT	6.58E-03	1.09E-08	4.71E-09	4.97E-09	4.95E-09	4.76E-09	4.34E-09
Aldrin	6.58E-03	2.19E-06	9.45E-07	9.98E-07	9.93E-07	9.55E-07	8.70E-07
Dieldrin	6.58E-03	3.76E-07	1.63E-07	1.72E-07	1.71E-07	1.64E-07	1.50E-07
heptachlor	6.58E-03	1.03E-05	4.45E-06	4.70E-06	4.68E-06	4.50E-06	4.10E-06
bis(2-chloroethyl)ether	6.58E-03	4.17E-06	1.80E-06	1.90E-06	1.89E-06	1.82E-06	1.66E-06

Table F (cont'd)

NONCARCINOGENS	ResChild20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
cadmium	6.58E-03	1.80E-04	1.99E-04	4.98E-04	2.13E-04	1.69E-04	1.37E-04
cyanide	6.58E-03	1.38E-04	1.52E-04	3.82E-04	1.64E-04	1.29E-04	1.05E-04
lead	6.58E-03	1.38E-02	1.52E-02	3.82E-02	1.64E-02	1.29E-02	1.05E-02
thallium	6.58E-03	3.16E-06	3.49E-06	8.74E-06	3.75E-06	2.96E-06	2.40E-06
tin	6.58E-03	1.29E-03	1.43E-03	3.57E-03	1.53E-03	1.21E-03	9.81E-04
1,1,1-trichloroethane	6.58E-03	4.97E-06	5.49E-06	1.38E-05	5.90E-06	4.67E-06	3.78E-06
1,2-dichloroethane	6.58E-03	1.66E-05	1.83E-05	4.60E-05	1.97E-05	1.56E-05	1.26E-05
1,2-dichloropropane	6.58E-03	2.68E-05	2.96E-05	7.42E-05	3.18E-05	2.51E-05	2.04E-05
hexachlorocyclopentadiene	6.58E-03	3.39E-04	3.75E-04	9.40E-04	4.03E-04	3.18E-04	2.58E-04
octachlorocyclopentene	6.58E-03	1.82E-03	2.01E-03	5.03E-03	2.16E-03	1.70E-03	1.38E-03
1,2-dichlorobenzene	6.58E-03	7.41E-06	8.19E-06	2.05E-05	8.80E-06	6.96E-06	5.64E-06
1,3-dichlorobenzene	6.58E-03	1.82E-05	2.01E-05	5.03E-05	2.16E-05	1.70E-05	1.38E-05
1,4-dichlorobenzene	6.58E-03	1.42E-05	1.57E-05	3.94E-05	1.69E-05	1.33E-05	1.08E-05
2-methylphenol	6.58E-03	6.16E-07	6.80E-07	1.71E-06	7.31E-07	5.78E-07	4.68E-07
4-methylphenol	6.58E-03	2.05E-06	2.27E-06	5.69E-06	2.44E-06	1.93E-06	1.56E-06
benzoic acid	6.58E-03	8.70E-05	9.62E-05	2.41E-04	1.03E-04	8.17E-05	6.62E-05
benzyl alcohol	6.58E-03	7.26E-07	8.03E-07	2.01E-06	8.62E-07	6.82E-07	5.52E-07
chlorobenzene	6.58E-03	1.19E-06	1.31E-06	3.30E-06	1.41E-06	1.12E-06	9.04E-07
ethylbenzene	6.58E-03	7.70E-06	8.51E-06	2.13E-05	9.14E-06	7.23E-06	5.86E-06
phenol	6.58E-03	2.05E-06	2.27E-06	5.69E-06	2.44E-06	1.93E-06	1.56E-06
toluene	6.58E-03	2.44E-03	2.70E-03	6.77E-03	2.90E-03	2.29E-03	1.86E-03
xylenes (total)	6.58E-03	1.57E-05	1.73E-05	4.34E-05	1.86E-05	1.47E-05	1.19E-05
2-methylnaphthalene	6.58E-03	1.73E-05	1.92E-05	4.81E-05	2.06E-05	1.63E-05	1.32E-05
acenaphthene	6.58E-03	6.23E-07	6.88E-07	1.73E-06	7.40E-07	5.85E-07	4.74E-07
acenaphthylene	6.58E-03	3.24E-06	3.58E-06	8.97E-06	3.84E-06	3.04E-06	2.46E-06
anthracene	6.58E-03	6.64E-06	7.33E-06	1.84E-05	7.88E-06	6.23E-06	5.05E-06
Aroclor 1248 (PCB)	6.58E-03	6.15E-09	6.80E-09	1.70E-08	7.30E-09	5.77E-09	4.68E-09
Aroclor 1260 (PCB)	6.58E-03	9.47E-10	1.05E-09	2.62E-09	1.12E-09	8.89E-10	7.20E-10
dibenzofuran	6.58E-03	5.52E-07	6.10E-07	1.53E-06	6.56E-07	5.18E-07	4.20E-07
flourene	6.58E-03	2.68E-06	2.96E-06	7.42E-06	3.18E-06	2.51E-06	2.04E-06

Table F (cont'd)

NONCARCINOGENS	ResChild20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
fluoranthene	6.58E-03	2.45E-06	2.71E-06	6.78E-06	2.91E-06	2.30E-06	1.86E-06
naphthalene	6.58E-03	4.82E-05	5.32E-05	1.33E-04	5.72E-05	4.52E-05	3.66E-05
phenanthrene	6.58E-03	8.70E-06	9.62E-06	2.41E-05	1.03E-05	8.17E-06	6.62E-06
4,4'-DDD	6.58E-03	6.23E-09	6.88E-09	1.73E-08	7.40E-09	5.85E-09	4.74E-09
beta-BHC	6.58E-03	7.58E-10	8.37E-10	2.10E-09	8.99E-10	7.11E-10	5.76E-10
chlordane	6.58E-03	9.46E-05	1.04E-04	2.62E-04	1.12E-04	8.87E-05	7.19E-05
Endrin ketone	6.58E-03	6.64E-06	7.33E-06	1.84E-05	7.88E-06	6.23E-06	5.05E-06
gamma-Chlordane	6.58E-03	3.47E-06	3.83E-06	9.61E-06	4.12E-06	3.25E-06	2.64E-06
2-butanone	6.58E-03	3.07E-06	3.40E-06	8.52E-06	3.65E-06	2.88E-06	2.34E-06
acetone	6.58E-03	1.10E-05	1.22E-05	3.05E-05	1.31E-05	1.03E-05	8.38E-06
bis(2-ethylhexyl)phthalate	6.58E-03	1.18E-05	1.31E-05	3.28E-05	1.40E-05	1.11E-05	9.00E-06
butylbenzylphthalate	6.58E-03	1.97E-06	2.18E-06	5.46E-06	2.34E-06	1.85E-06	1.50E-06
dimethylphthalate	6.58E-03	5.29E-06	5.84E-06	1.46E-05	6.27E-06	4.96E-06	4.02E-06
di-n-butylphthalate	6.58E-03	1.19E-06	1.31E-06	3.30E-06	1.41E-06	1.12E-06	9.04E-07
di-n-octylphthalate	6.58E-03	7.89E-07	8.72E-07	2.19E-06	9.36E-07	7.40E-07	6.00E-07
CARCINOGENS							
antimony	6.58E-03	7.26E-05	8.03E-05	2.01E-04	8.62E-05	6.82E-05	5.52E-05
1,1,2,2-tetrachloroethane	6.58E-03	1.03E-05	1.13E-05	2.84E-05	1.22E-05	9.64E-06	7.81E-06
1,1,2-trichloroethane	6.58E-03	2.88E-05	3.18E-05	7.98E-05	3.42E-05	2.70E-05	2.19E-05
carbon tetrachloride	6.58E-03	1.26E-05	1.40E-05	3.50E-05	1.50E-05	1.19E-05	9.62E-06
chloroform	6.58E-03	2.61E-06	2.88E-06	7.22E-06	3.09E-06	2.44E-06	1.98E-06
hexachlorobutadiene	6.58E-03	2.05E-05	2.27E-05	5.69E-05	2.44E-05	1.93E-05	1.56E-05
hexachloroethane	6.58E-03	1.50E-06	1.66E-06	4.16E-06	1.78E-06	1.41E-06	1.14E-06
methylene chloride	6.58E-03	4.18E-07	4.62E-07	1.16E-06	4.96E-07	3.92E-07	3.18E-07
tetrachloroethene	6.58E-03	3.44E-06	3.81E-06	9.54E-06	4.09E-06	3.23E-06	2.62E-06
trichloroethene	6.58E-03	1.10E-05	1.22E-05	3.05E-05	1.31E-05	1.03E-05	8.38E-06
benzene	6.58E-03	4.73E-06	5.23E-06	1.31E-05	5.62E-06	4.44E-06	3.60E-06
hexachlorobenzene	6.58E-03	1.42E-06	1.57E-06	3.93E-06	1.69E-06	1.33E-06	1.08E-06

Table F (cont'd)

NONCARCINOGENS	ResChild20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
total dioxin/furan	6.58E-03	1.44E-12	1.59E-12	4.04E-12	1.71E-12	1.35E-12	1.09E-12
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)anthracene	6.58E-03	1.18E-06	1.31E-06	3.28E-06	1.40E-06	1.11E-06	9.00E-07
benzo(a)pyrene	6.58E-03	7.89E-07	8.72E-07	2.43E-06	9.36E-07	7.40E-07	6.00E-07
benzo(b)fluoranthene	6.58E-03	5.52E-07	6.10E-07	1.70E-06	6.56E-07	5.18E-07	4.20E-07
benzo(k)fluoranthene	6.58E-03	3.95E-07	4.36E-07	1.21E-06	4.68E-07	3.70E-07	3.00E-07
benzo[g,h,i]perylene	6.58E-03	3.24E-07	3.58E-07	9.96E-07	3.84E-07	3.04E-07	2.46E-07
chrysene	6.58E-03	1.34E-06	1.48E-06	4.12E-06	1.59E-06	1.26E-06	1.02E-06
indeno-[1,2,3-c,d]-pyrene	6.58E-03	2.68E-07	2.96E-07	8.25E-07	3.18E-07	2.51E-07	2.04E-07
pyrene	6.58E-03	3.79E-06	4.19E-06	1.17E-05	4.50E-06	3.55E-06	2.88E-06
4,4'-DDT	6.58E-03	4.34E-09	4.80E-09	1.34E-08	5.15E-09	4.07E-09	3.30E-09
Aldrin	6.58E-03	8.70E-07	9.62E-07	2.68E-06	1.03E-06	8.17E-07	6.62E-07
Dieldrin	6.58E-03	1.50E-07	1.65E-07	4.60E-07	1.78E-07	1.40E-07	1.14E-07
heptachlor	6.58E-03	4.10E-06	4.53E-06	1.26E-05	4.87E-06	3.85E-06	3.12E-06
bis(2-chloroethyl)ether	6.58E-03	1.66E-06	1.83E-06	5.11E-06	1.97E-06	1.56E-06	1.26E-06

Table F (cont'd)

NONCARCINOGENS	ResChild20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
cadmium	6.58E-03	1.16E-04	1.10E-04	2.45E-05	2.39E-05	1.79E-05	1.69E-05
cyanide	6.58E-03	8.88E-05	8.42E-05	1.88E-05	1.83E-05	1.37E-05	1.30E-05
lead	6.58E-03	8.88E-03	8.42E-03	1.88E-03	1.83E-03	1.37E-03	1.30E-03
thallium	6.58E-03	2.03E-06	1.93E-06	4.30E-07	4.20E-07	3.14E-07	2.97E-07
tin	6.58E-03	8.31E-04	7.89E-04	1.76E-04	1.72E-04	1.28E-04	1.21E-04
1,1,1-trichloroethane	6.58E-03	3.20E-06	3.04E-06	6.77E-07	6.62E-07	4.94E-07	4.68E-07
1,2-dichloroethane	6.58E-03	1.07E-05	1.01E-05	2.26E-06	2.21E-06	1.65E-06	1.56E-06
1,2-dichloropropane	6.58E-03	1.73E-05	1.64E-05	3.65E-06	3.57E-06	2.67E-06	2.52E-06
hexachlorocyclopentadiene	6.58E-03	2.19E-04	2.08E-04	4.62E-05	4.52E-05	3.38E-05	3.19E-05
octachlorocyclopentene	6.58E-03	1.17E-03	1.11E-03	2.47E-04	2.42E-04	1.81E-04	1.71E-04
1,2-dichlorobenzene	6.58E-03	4.78E-06	4.53E-06	1.01E-06	9.87E-07	7.37E-07	6.97E-07
1,3-dichlorobenzene	6.58E-03	1.17E-05	1.11E-05	2.47E-06	2.42E-06	1.81E-06	1.71E-06
1,4-dichlorobenzene	6.58E-03	9.16E-06	8.69E-06	1.94E-06	1.89E-06	1.41E-06	1.34E-06
2-methylphenol	6.58E-03	3.97E-07	3.76E-07	8.38E-08	8.19E-08	6.12E-08	5.79E-08
4-methylphenol	6.58E-03	1.32E-06	1.26E-06	2.80E-07	2.73E-07	2.04E-07	1.93E-07
benzoic acid	6.58E-03	5.61E-05	5.32E-05	1.19E-05	1.16E-05	8.66E-06	8.19E-06
benzyl alcohol	6.58E-03	4.68E-07	4.44E-07	9.89E-08	9.67E-08	7.22E-08	6.83E-08
chlorobenzene	6.58E-03	7.67E-07	7.28E-07	1.62E-07	1.58E-07	1.18E-07	1.12E-07
ethylbenzene	6.58E-03	4.96E-06	4.71E-06	1.05E-06	1.03E-06	7.66E-07	7.24E-07
phenol	6.58E-03	1.32E-06	1.26E-06	2.80E-07	2.73E-07	2.04E-07	1.93E-07
toluene	6.58E-03	1.57E-03	1.49E-03	3.33E-04	3.25E-04	2.43E-04	2.30E-04
xylenes (total)	6.58E-03	1.01E-05	9.57E-06	2.13E-06	2.08E-06	1.56E-06	1.47E-06
2-methylnaphthalene	6.58E-03	1.12E-05	1.06E-05	2.36E-06	2.31E-06	1.73E-06	1.63E-06
acenaphthene	6.58E-03	4.01E-07	3.81E-07	8.48E-08	8.29E-08	6.20E-08	5.86E-08
acenaphthylene	6.58E-03	2.09E-06	1.98E-06	4.41E-07	4.31E-07	3.22E-07	3.04E-07
anthracene	6.58E-03	4.28E-06	4.06E-06	9.04E-07	8.83E-07	6.60E-07	6.24E-07
Aroclor 1248 (PCB)	6.58E-03	3.96E-09	3.76E-09	8.38E-10	8.19E-10	6.12E-10	5.79E-10
Aroclor 1260 (PCB)	6.58E-03	6.10E-10	5.79E-10	1.29E-10	1.26E-10	9.42E-11	8.91E-11
dibenzofuran	6.58E-03	3.56E-07	3.38E-07	7.52E-08	7.35E-08	5.49E-08	5.19E-08
flourene	6.58E-03	1.73E-06	1.64E-06	3.65E-07	3.57E-07	2.67E-07	2.52E-07

Table F (cont'd)

NONCARCINOGENS	ResChild20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
fluoranthene	6.58E-03	1.58E-06	1.50E-06	3.33E-07	3.26E-07	2.44E-07	2.30E-07
naphthalene	6.58E-03	3.10E-05	2.94E-05	6.56E-06	6.41E-06	4.79E-06	4.53E-06
phenanthrene	6.58E-03	5.61E-06	5.32E-06	1.19E-06	1.16E-06	8.66E-07	8.19E-07
4,4'-DDD	6.58E-03	4.01E-09	3.81E-09	8.48E-10	8.29E-10	6.20E-10	5.86E-10
beta-BHC	6.58E-03	4.88E-10	4.63E-10	1.03E-10	1.01E-10	7.54E-11	7.13E-11
chlordane	6.58E-03	6.09E-05	5.78E-05	1.29E-05	1.26E-05	9.40E-06	8.89E-06
Endrin ketone	6.58E-03	4.28E-06	4.06E-06	9.04E-07	8.83E-07	6.60E-07	6.24E-07
gamma-Chlordane	6.58E-03	2.24E-06	2.12E-06	4.72E-07	4.62E-07	3.45E-07	3.26E-07
2-butanone	6.58E-03	1.98E-06	1.88E-06	4.19E-07	4.09E-07	3.06E-07	2.89E-07
acetone	6.58E-03	7.10E-06	6.74E-06	1.50E-06	1.47E-06	1.10E-06	1.04E-06
bis(2-ethylhexyl)phthalate	6.58E-03	7.63E-06	7.24E-06	1.61E-06	1.58E-06	1.18E-06	1.11E-06
butylbenzylphthalate	6.58E-03	1.27E-06	1.21E-06	2.69E-07	2.63E-07	1.96E-07	1.85E-07
dimethylphthalate	6.58E-03	3.41E-06	3.23E-06	7.20E-07	7.03E-07	5.26E-07	4.97E-07
di-n-butylphthalate	6.58E-03	7.67E-07	7.28E-07	1.62E-07	1.58E-07	1.18E-07	1.12E-07
di-n-octylphthalate	6.58E-03	5.08E-07	4.82E-07	1.07E-07	1.05E-07	7.85E-08	7.42E-08
CARCINOGENS							
antimony	6.58E-03	4.68E-05	4.44E-05	9.89E-06	9.67E-06	7.22E-06	6.83E-06
1,1,2,2-tetrachloroethane	6.58E-03	6.62E-06	6.28E-06	1.40E-06	1.37E-06	1.02E-06	9.66E-07
1,1,2-trichloroethane	6.58E-03	1.86E-05	1.76E-05	3.92E-06	3.83E-06	2.86E-06	2.71E-06
carbon tetrachloride	6.58E-03	8.15E-06	7.74E-06	1.72E-06	1.68E-06	1.26E-06	1.19E-06
chloroform	6.58E-03	1.68E-06	1.59E-06	3.55E-07	3.47E-07	2.59E-07	2.45E-07
hexachlorobutadiene	6.58E-03	1.32E-05	1.26E-05	2.80E-06	2.73E-06	2.04E-06	1.93E-06
hexachloroethane	6.58E-03	9.68E-07	9.19E-07	2.05E-07	2.00E-07	1.49E-07	1.41E-07
methylene chloride	6.58E-03	2.69E-07	2.56E-07	5.70E-08	5.57E-08	4.16E-08	3.93E-08
tetrachloroethene	6.58E-03	2.22E-06	2.11E-06	4.69E-07	4.58E-07	3.43E-07	3.24E-07
trichloroethene	6.58E-03	7.10E-06	6.74E-06	1.50E-06	1.47E-06	1.10E-06	1.04E-06
benzene	6.58E-03	3.05E-06	2.89E-06	6.45E-07	6.30E-07	4.71E-07	4.45E-07
hexachlorobenzene	6.58E-03	9.15E-07	8.68E-07	1.93E-07	1.89E-07	1.41E-07	1.34E-07

Table F (cont'd)

CARCINOGENS	ResChild20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
total dioxin/furan	6.58E-03	9.25E-13	8.79E-13	1.96E-13	3.34E-13	1.43E-13	2.77E-13
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)anthracene	6.58E-03	7.63E-07	7.24E-07	1.61E-07	1.58E-07	1.18E-07	1.11E-07
benzo(a)pyrene	6.58E-03	5.08E-07	4.82E-07	1.07E-07	1.05E-07	7.85E-08	7.42E-08
benzo(b)fluoranthene	6.58E-03	3.56E-07	3.38E-07	7.52E-08	7.35E-08	5.49E-08	5.19E-08
benzo(k)fluoranthene	6.58E-03	2.54E-07	2.41E-07	5.37E-08	5.25E-08	3.92E-08	3.71E-08
benzo[g,h,i]perylene	6.58E-03	2.09E-07	1.98E-07	4.41E-08	4.31E-08	3.22E-08	3.04E-08
chrysene	6.58E-03	8.63E-07	8.19E-07	1.82E-07	1.78E-07	1.33E-07	1.26E-07
indeno-[1,2,3-c,d]-pyrene	6.58E-03	1.73E-07	1.64E-07	3.65E-08	3.57E-08	2.67E-08	2.52E-08
pyrene	6.58E-03	2.44E-06	2.32E-06	5.16E-07	5.04E-07	3.77E-07	3.56E-07
4,4'-DDT	6.58E-03	2.80E-09	2.65E-09	5.91E-10	5.78E-10	4.32E-10	4.08E-10
Aldrin	6.58E-03	5.61E-07	5.32E-07	1.19E-07	1.16E-07	8.66E-08	8.19E-08
Dieldrin	6.58E-03	9.64E-08	9.15E-08	2.04E-08	1.99E-08	1.49E-08	1.41E-08
heptachlor	6.58E-03	2.64E-06	2.51E-06	5.58E-07	5.46E-07	4.08E-07	3.86E-07
bis(2-chloroethyl)ether	6.58E-03	1.07E-06	1.01E-06	2.26E-07	2.21E-07	1.65E-07	1.56E-07

Table F (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) A	B	C	D	E	F
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table F (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		A	B	C	D	E	F
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	9.13E-07	3.94E-07	4.16E-07	4.14E-07	3.99E-07	3.63E-07
1,1,2,2-tetrachloroethane	2.00E-05	5.16E-10	2.23E-10	2.35E-10	2.35E-10	2.25E-10	2.05E-10
1,1,2-trichloroethane	5.70E-05	4.13E-09	1.78E-09	1.88E-09	1.88E-09	1.80E-09	1.64E-09
carbon tetrachloride	5.30E-05	1.68E-09	7.28E-10	7.68E-10	7.68E-10	7.36E-10	6.70E-10
chloroform	8.10E-05	5.30E-10	2.29E-10	2.42E-10	2.42E-10	2.32E-10	2.11E-10
hexachlorobutadiene	7.80E-05	4.03E-09	1.74E-09	1.84E-09	1.84E-09	1.76E-09	1.60E-09
hexachloroethane	1.40E-05	5.29E-11	2.29E-11	2.41E-11	2.41E-11	2.31E-11	2.10E-11
methylene chloride	1.65E-06	1.73E-12	7.50E-13	7.91E-13	7.91E-13	7.57E-13	6.90E-13
tetrachloroethene	2.03E-06	1.76E-11	7.59E-12	8.01E-12	8.01E-12	7.67E-12	6.99E-12
trichloroethene	1.70E-05	4.71E-10	2.03E-10	2.15E-10	2.15E-10	2.06E-10	1.87E-10
benzene	2.90E-05	3.45E-10	1.49E-10	1.57E-10	1.57E-10	1.51E-10	1.37E-10
hexachlorobenzene	1.60E-03	5.71E-09	2.47E-09	2.60E-09	2.60E-09	2.49E-09	2.27E-09

Table F (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) A	B	C	D	E	F
total dioxin/furan	1.50E+02	5.41E-10	1.11E-10	2.47E-10	2.47E-10	2.37E-10	2.16E-10
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)anthracene	8.85E-04	2.63E-09	1.14E-09	1.20E-09	1.20E-09	1.15E-09	1.05E-09
benzo(a)pyrene	5.80E-03	1.15E-08	4.97E-09	5.25E-09	5.25E-09	5.02E-09	4.58E-09
benzo(b)fluoranthene	8.54E-04	1.19E-09	5.12E-10	5.41E-10	5.41E-10	5.18E-10	4.72E-10
benzo(k)fluoranthene	4.03E-04	4.00E-10	1.73E-10	1.82E-10	1.82E-10	1.74E-10	1.59E-10
benzo[g,h,i]perylene	1.34E-04	1.09E-10	4.71E-11	4.97E-11	4.97E-11	4.76E-11	4.34E-11
chrysene	2.68E-05	9.02E-11	3.90E-11	4.12E-11	4.12E-11	3.94E-11	3.59E-11
indeno-[1,2,3-c,d]-pyrene	1.42E-03	9.56E-10	4.13E-10	4.36E-10	4.36E-10	4.18E-10	3.81E-10
pyrene	4.94E-04	4.70E-09	2.03E-09	2.15E-09	2.15E-09	2.05E-09	1.87E-09
4,4'-DDT	3.40E-04	3.71E-12	1.60E-12	1.69E-12	1.69E-12	1.62E-12	1.48E-12
Aldrin	1.70E-02	3.72E-08	1.61E-08	1.70E-08	1.70E-08	1.62E-08	1.48E-08
Dieldrin	1.60E-02	6.02E-09	2.60E-09	2.74E-09	2.74E-09	2.63E-09	2.39E-09
heptachlor	4.50E-03	4.64E-08	2.00E-08	2.12E-08	2.12E-08	2.03E-08	1.85E-08
bis(2-chloroethyl)ether	1.10E-03	4.59E-09	1.98E-09	2.09E-09	2.09E-09	2.00E-09	1.83E-09
TOTAL		1.05E-06	4.52E-07	4.77E-07	4.75E-07	4.57E-07	4.16E-07

Table F (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G	H	I	J	K	P
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table F (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		G	H	I	J	K	P
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	3.63E-07	4.01E-07	1.01E-06	4.31E-07	3.41E-07	2.76E-07
1,1,2,2-tetrachloroethane	2.00E-05	2.05E-10	2.27E-10	5.69E-10	2.44E-10	1.93E-10	1.56E-10
1,1,2-trichloroethane	5.70E-05	1.64E-09	1.81E-09	4.55E-09	1.95E-09	1.54E-09	1.25E-09
carbon tetrachloride	5.30E-05	6.70E-10	7.41E-10	1.86E-09	7.96E-10	6.29E-10	5.10E-10
chloroform	8.10E-05	2.11E-10	2.33E-10	5.85E-10	2.50E-10	1.98E-10	1.60E-10
hexachlorobutadiene	7.80E-05	1.60E-09	1.77E-09	4.44E-09	1.90E-09	1.50E-09	1.22E-09
hexachloroethane	1.40E-05	2.10E-11	2.32E-11	5.83E-11	2.50E-11	1.97E-11	1.60E-11
methylene chloride	1.65E-06	6.90E-13	7.63E-13	1.91E-12	8.19E-13	6.48E-13	5.25E-13
tetrachloroethene	2.03E-06	6.99E-12	7.73E-12	1.94E-11	8.30E-12	6.56E-12	5.31E-12
trichloroethene	1.70E-05	1.87E-10	2.07E-10	5.19E-10	2.22E-10	1.76E-10	1.42E-10
benzene	2.90E-05	1.37E-10	1.52E-10	3.80E-10	1.63E-10	1.29E-10	1.04E-10
hexachlorobenzene	1.60E-03	2.27E-09	2.51E-09	6.29E-09	2.70E-09	2.13E-09	1.73E-09

Table F (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G	H	I	J	K	P
total dioxin/furan	1.50E+02	2.16E-10	2.38E-10	6.06E-10	2.56E-10	2.02E-10	1.64E-10
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)anthracene	8.85E-04	1.05E-09	1.16E-09	2.90E-09	1.24E-09	9.83E-10	7.96E-10
benzo(a)pyrene	5.80E-03	4.58E-09	5.06E-09	1.41E-08	5.43E-09	4.29E-09	3.48E-09
benzo(b)fluoranthene	8.54E-04	4.72E-10	5.21E-10	1.45E-09	5.60E-10	4.43E-10	3.59E-10
benzo(k)fluoranthene	4.03E-04	1.59E-10	1.76E-10	4.89E-10	1.89E-10	1.49E-10	1.21E-10
benzo[g,h,i]perylene	1.34E-04	4.34E-11	4.79E-11	1.33E-10	5.15E-11	4.07E-11	3.30E-11
chrysene	2.68E-05	3.59E-11	3.97E-11	1.10E-10	4.26E-11	3.37E-11	2.73E-11
indeno-[1,2,3-c,d]-pyrene	1.42E-03	3.81E-10	4.21E-10	1.17E-09	4.52E-10	3.57E-10	2.89E-10
pyrene	4.94E-04	1.87E-09	2.07E-09	5.76E-09	2.22E-09	1.76E-09	1.42E-09
4,4'-DDT	3.40E-04	1.48E-12	1.63E-12	4.54E-12	1.75E-12	1.38E-12	1.12E-12
Aldrin	1.70E-02	1.48E-08	1.64E-08	4.55E-08	1.76E-08	1.39E-08	1.12E-08
Dieldrin	1.60E-02	2.39E-09	2.65E-09	7.37E-09	2.84E-09	2.25E-09	1.82E-09
heptachlor	4.50E-03	1.85E-08	2.04E-08	5.68E-08	2.19E-08	1.73E-08	1.40E-08
bis(2-chloroethyl)ether	1.10E-03	1.83E-09	2.02E-09	5.62E-09	2.17E-09	1.71E-09	1.39E-09
TOTAL		4.16E-07	4.60E-07	1.17E-06	4.94E-07	3.91E-07	3.17E-07

Table F (cont'd)

NONCARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) Q	R	S	T	U	V
cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
tin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,1-trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichloropropane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
hexachlorocyclopentadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
octachlorocyclopentene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,3-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-methylphenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzoic acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
benzyl alcohol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
xylenes (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
flourene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table F (cont'd)

	Cancer Slope (kg-d/ug)	Cancer Risk (unitless)					
NONCARCINOGENS		Q	R	S	T	U	V
fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
phenanthrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
beta-BHC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
butylbenzylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dimethylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
di-n-octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CARCINOGENS							
antimony	5.00E-03	2.34E-07	2.22E-07	4.95E-08	4.83E-08	3.61E-08	3.42E-08
1,1,2,2-tetrachloroethane	2.00E-05	1.32E-10	1.26E-10	2.80E-11	2.73E-11	2.04E-11	1.93E-11
1,1,2-trichloroethane	5.70E-05	1.06E-09	1.00E-09	2.24E-10	2.19E-10	1.63E-10	1.54E-10
carbon tetrachloride	5.30E-05	4.32E-10	4.10E-10	9.13E-11	8.92E-11	6.67E-11	6.30E-11
chloroform	8.10E-05	1.36E-10	1.29E-10	2.87E-11	2.81E-11	2.10E-11	1.98E-11
hexachlorobutadiene	7.80E-05	1.03E-09	9.80E-10	2.18E-10	2.13E-10	1.59E-10	1.51E-10
hexachloroethane	1.40E-05	1.36E-11	1.29E-11	2.86E-12	2.80E-12	2.09E-12	1.98E-12
methylene chloride	1.65E-06	4.45E-13	4.22E-13	9.40E-14	9.19E-14	6.86E-14	6.49E-14
tetrachloroethene	2.03E-06	4.50E-12	4.28E-12	9.52E-13	9.31E-13	6.95E-13	6.57E-13
trichloroethene	1.70E-05	1.21E-10	1.15E-10	2.55E-11	2.49E-11	1.86E-11	1.76E-11
benzene	2.90E-05	8.85E-11	8.40E-11	1.87E-11	1.83E-11	1.37E-11	1.29E-11
hexachlorobenzene	1.60E-03	1.46E-09	1.39E-09	3.09E-10	3.02E-10	2.26E-10	2.14E-10

Table F (cont'd)

CARCINOGENS	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) Q	R	S	T	U	V
total dioxin/furan	1.50E+02	1.39E-10	1.32E-10	2.94E-11	5.01E-11	2.14E-11	4.16E-11
2,3,7,8-TCDD							
total tetra-CDD							
total penta-CDD							
total hexa-CDD							
total hepta-CDD							
total octa-CDD							
2,3,7,8-tetra-CDF							
total tetra-CDF							
total penta-CDF							
total hexa-CDF							
total hepta-CDF							
total octa-CDF							
benzo(a)anthracene	8.85E-04	6.75E-10	6.41E-10	1.43E-10	1.39E-10	1.04E-10	9.85E-11
benzo(a)pyrene	5.80E-03	2.95E-09	2.80E-09	6.23E-10	6.09E-10	4.55E-10	4.30E-10
benzo(b)fluoranthene	8.54E-04	3.04E-10	2.88E-10	6.42E-11	6.28E-11	4.69E-11	4.44E-11
benzo(k)fluoranthene	4.03E-04	1.02E-10	9.72E-11	2.16E-11	2.12E-11	1.58E-11	1.50E-11
benzo[g,h,i]perylene	1.34E-04	2.79E-11	2.65E-11	5.91E-12	5.77E-12	4.31E-12	4.08E-12
chrysene	2.68E-05	2.31E-11	2.20E-11	4.89E-12	4.78E-12	3.57E-12	3.38E-12
indeno-[1,2,3-c,d]-pyrene	1.42E-03	2.45E-10	2.33E-10	5.18E-11	5.07E-11	3.79E-11	3.58E-11
pyrene	4.94E-04	1.21E-09	1.14E-09	2.55E-10	2.49E-10	1.86E-10	1.76E-10
4,4'-DDT	3.40E-04	9.51E-13	9.02E-13	2.01E-13	1.96E-13	1.47E-13	1.39E-13
Aldrin	1.70E-02	9.53E-09	9.05E-09	2.01E-09	1.97E-09	1.47E-09	1.39E-09
Dieldrin	1.60E-02	1.54E-09	1.46E-09	3.26E-10	3.19E-10	2.38E-10	2.25E-10
heptachlor	4.50E-03	1.19E-08	1.13E-08	2.51E-09	2.46E-09	1.84E-09	1.74E-09
bis(2-chloroethyl)ether	1.10E-03	1.18E-09	1.12E-09	2.49E-10	2.43E-10	1.82E-10	1.72E-10
TOTAL		2.68E-07	2.55E-07	5.67E-08	5.54E-08	4.14E-08	3.92E-08

Table G: Risk Calculations for School Adult Receptor with Mass Input of 5 tph

School Adult: 5 tph	Emission Rate @5tph (g/s)	Concn (ug/m**3) G	SchAdult5 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless) G
NONCARCINOGENS						
cadmium	2.87E-04	6.83E-03	6.82E-04	4.66E-06	0.00E+00	0.00E+00
cyanide	2.20E-04	5.24E-03	6.82E-04	3.57E-06	0.00E+00	0.00E+00
lead	2.20E-02	5.24E-01	6.82E-04	3.57E-04	0.00E+00	0.00E+00
thallium	5.04E-06	1.20E-04	6.82E-04	8.18E-08	0.00E+00	0.00E+00
tin	2.06E-03	4.90E-02	6.82E-04	3.35E-05	0.00E+00	0.00E+00
1,1,1-trichloroethane	7.94E-06	1.89E-04	6.82E-04	1.29E-07	0.00E+00	0.00E+00
1,2-dichloroethane	2.65E-05	6.31E-04	6.82E-04	4.30E-07	0.00E+00	0.00E+00
1,2-dichloropropane	4.28E-05	1.02E-03	6.82E-04	6.95E-07	0.00E+00	0.00E+00
hexachlorocyclopentadiene	5.42E-04	1.29E-02	6.82E-04	8.80E-06	0.00E+00	0.00E+00
octachlorocyclopentene	2.90E-03	6.90E-02	6.82E-04	4.71E-05	0.00E+00	0.00E+00
1,2-dichlorobenzene	1.18E-05	2.82E-04	6.82E-04	1.92E-07	0.00E+00	0.00E+00
1,3-dichlorobenzene	2.90E-05	6.90E-04	6.82E-04	4.71E-07	0.00E+00	0.00E+00
1,4-dichlorobenzene	2.27E-05	5.40E-04	6.82E-04	3.69E-07	0.00E+00	0.00E+00
2-methylphenol	9.83E-07	2.34E-05	6.82E-04	1.60E-08	0.00E+00	0.00E+00
4-methylphenol	3.28E-06	7.81E-05	6.82E-04	5.33E-08	0.00E+00	0.00E+00
benzoic acid	1.39E-04	3.31E-03	6.82E-04	2.26E-06	0.00E+00	0.00E+00
benzyl alcohol	1.16E-06	2.76E-05	6.82E-04	1.88E-08	0.00E+00	0.00E+00
chlorobenzene	1.90E-06	4.52E-05	6.82E-04	3.09E-08	0.00E+00	0.00E+00
ethylbenzene	1.23E-05	2.93E-04	6.82E-04	2.00E-07	0.00E+00	0.00E+00
phenol	3.28E-06	7.81E-05	6.82E-04	5.33E-08	0.00E+00	0.00E+00
toluene	3.90E-03	9.29E-02	6.82E-04	6.33E-05	0.00E+00	0.00E+00
xylenes (total)	2.50E-05	5.95E-04	6.82E-04	4.06E-07	0.00E+00	0.00E+00
2-methylnaphthalene	2.77E-05	6.60E-04	6.82E-04	4.50E-07	0.00E+00	0.00E+00
acenaphthene	9.95E-07	2.37E-05	6.82E-04	1.62E-08	0.00E+00	0.00E+00
acenaphthylene	5.17E-06	1.23E-04	6.82E-04	8.40E-08	0.00E+00	0.00E+00
anthracene	1.06E-05	2.52E-04	6.82E-04	1.72E-07	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	9.83E-10	2.34E-08	6.82E-04	1.60E-11	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	1.51E-09	3.60E-08	6.82E-04	2.45E-11	0.00E+00	0.00E+00
dibenzofuran	8.82E-07	2.10E-05	6.82E-04	1.43E-08	0.00E+00	0.00E+00
flourene	4.28E-06	1.02E-04	6.82E-04	6.95E-08	0.00E+00	0.00E+00

Table G (cont'd)

School Adult: 5 tph	Emission Rate @5tph (g/s)	Concn (ug/m**3) G	SchAdult5 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless) G
NONCARCINOGENS						
fluoranthene	3.91E-06	9.31E-05	6.82E-04	6.35E-08	0.00E+00	0.00E+00
naphthalene	7.69E-05	1.83E-03	6.82E-04	1.25E-06	0.00E+00	0.00E+00
phenanthrene	1.39E-05	3.31E-04	6.82E-04	2.26E-07	0.00E+00	0.00E+00
4,4'-DDD	9.95E-09	2.37E-07	6.82E-04	1.62E-10	0.00E+00	0.00E+00
beta-BHC	1.21E-09	2.88E-08	6.82E-04	1.96E-11	0.00E+00	0.00E+00
chlordane	1.51E-04	3.60E-03	6.82E-04	2.45E-06	0.00E+00	0.00E+00
Endrin ketone	1.06E-05	2.52E-04	6.82E-04	1.72E-07	0.00E+00	0.00E+00
gamma-Chlordane	5.54E-06	1.32E-04	6.82E-04	9.00E-08	0.00E+00	0.00E+00
2-butanone	4.91E-06	1.17E-04	6.82E-04	7.97E-08	0.00E+00	0.00E+00
acetone	1.76E-05	4.19E-04	6.82E-04	2.86E-07	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	1.89E-05	4.50E-04	6.82E-04	3.07E-07	0.00E+00	0.00E+00
butylbenzylphthalate	3.15E-06	7.50E-05	6.82E-04	5.12E-08	0.00E+00	0.00E+00
dimethylphthalate	8.44E-06	2.01E-04	6.82E-04	1.37E-07	0.00E+00	0.00E+00
di-n-butylphthalate	1.90E-06	4.52E-05	6.82E-04	3.09E-08	0.00E+00	0.00E+00
di-n-octylphthalate	1.26E-06	3.00E-05	6.82E-04	2.05E-08	0.00E+00	0.00E+00
CARCINOGENS						
antimony	1.16E-04	2.76E-03	6.82E-04	1.88E-06	5.00E-03	9.42E-09
1,1,2,2-tetrachloroethane	1.64E-05	3.90E-04	6.82E-04	2.66E-07	2.00E-05	5.33E-12
1,1,2-trichloroethane	4.66E-06	1.11E-04	6.82E-04	7.57E-08	5.70E-05	4.31E-12
carbon tetrachloride	2.02E-05	4.81E-04	6.82E-04	3.28E-07	5.30E-05	1.74E-11
chloroform	4.16E-06	9.90E-05	6.82E-04	6.76E-08	8.10E-05	5.47E-12
hexachlorobutadiene	3.28E-05	7.81E-04	6.82E-04	5.33E-07	7.80E-05	4.15E-11
hexachloroethane	2.40E-06	5.71E-05	6.82E-04	3.90E-08	1.40E-05	5.46E-13
methylene chloride	6.68E-07	1.59E-05	6.82E-04	1.08E-08	1.65E-06	1.79E-14
tetrachloroethene	5.54E-06	1.32E-04	6.82E-04	9.00E-08	2.03E-06	1.83E-13
trichloroethene	1.76E-05	4.19E-04	6.82E-04	2.86E-07	1.70E-05	4.86E-12
benzene	7.56E-06	1.80E-04	6.82E-04	1.23E-07	2.90E-05	3.56E-12
hexachlorobenzene	2.27E-06	5.40E-05	6.82E-04	3.69E-08	1.60E-03	5.90E-11

Table G (cont'd)

School Adult: 5 tph

CARCINOGENS	Emission Rate @5tph (g/s)	Concn (ug/m**3) G	SchAdult5 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless) G
total dioxin/furan		5.47E-11	6.82E-04	3.73E-14	1.50E+02	5.59E-12
2,3,7,8-TCDD	3.70E-14	8.81E-13				
total tetra-CDD	1.76E-13	0.00E+00				
total penta-CDD	2.18E-13	2.60E-12				
total hexa-CDD	2.39E-13	5.69E-13				
total hepta-CDD	3.91E-13	9.31E-14				
total octa-CDD	3.99E-12	9.50E-14				
2,3,7,8-tetra-CDF	2.77E-14	6.60E-14				
total tetra-CDF	2.90E-12	0.00E+00				
total penta-CDF	2.72E-12	3.24E-11				
total hexa-CDF	6.89E-12	1.64E-11				
total hepta-CDF	4.70E-12	1.12E-12				
total octa-CDF	1.90E-11	4.52E-13				
benzo(a)anthracene	1.89E-06	4.50E-05	6.82E-04	3.07E-08	8.85E-04	2.72E-11
benzo(a)pyrene	1.26E-06	3.00E-05	6.82E-04	2.05E-08	5.80E-03	1.19E-10
benzo(b)fluoranthene	8.82E-07	2.10E-05	6.82E-04	1.43E-08	8.54E-04	1.22E-11
benzo(k)fluoranthene	6.30E-07	1.50E-05	6.82E-04	1.02E-08	4.03E-04	4.12E-12
benzo[g,h,i]perylene	5.17E-07	1.23E-05	6.82E-04	8.40E-09	1.34E-04	1.12E-12
chrysene	2.14E-06	5.10E-05	6.82E-04	3.48E-08	2.68E-05	9.31E-13
indeno-[1,2,3-c,d]-pyrene	4.28E-07	1.02E-05	6.82E-04	6.95E-09	1.42E-03	9.87E-12
pyrene	6.05E-06	1.44E-04	6.82E-04	9.82E-08	4.94E-04	4.85E-11
4,4'-DDT	6.93E-09	1.65E-07	6.82E-04	1.13E-10	3.40E-04	3.83E-14
Aldrin	1.39E-06	3.31E-05	6.82E-04	2.26E-08	1.70E-02	3.84E-10
Dieldrin	2.39E-07	5.69E-06	6.82E-04	3.88E-09	1.60E-02	6.21E-11
heptachlor	6.55E-06	1.56E-04	6.82E-04	1.06E-07	4.50E-03	4.79E-10
bis(2-chloroethyl)ether	2.65E-06	6.31E-05	6.82E-04	4.30E-08	1.10E-03	4.73E-11
					TOTAL	1.08E-08

Table H: Risk Calculations for School Child Receptor with Mass Input of 5 tph

School Child: 5 tph	Emission Rate @5tph (g/s)	Concn (ug/m**3)	SchChild5 CDI Factor (m*3/kg-d)	CDI (ug/kg-d)	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless)
NONCARCINOGENS		G		G		G
cadmium	2.87E-04	6.83E-03	2.01E-03	1.37E-05	0.00E+00	0.00E+00
cyanide	2.20E-04	5.24E-03	2.01E-03	1.05E-05	0.00E+00	0.00E+00
lead	2.20E-02	5.24E-01	2.01E-03	1.05E-03	0.00E+00	0.00E+00
thallium	5.04E-06	1.20E-04	2.01E-03	2.41E-07	0.00E+00	0.00E+00
tin	2.06E-03	4.90E-02	2.01E-03	9.83E-05	0.00E+00	0.00E+00
1,1,1-trichloroethane	7.94E-06	1.89E-04	2.01E-03	3.79E-07	0.00E+00	0.00E+00
1,2-dichloroethane	2.65E-05	6.31E-04	2.01E-03	1.27E-06	0.00E+00	0.00E+00
1,2-dichloropropane	4.28E-05	1.02E-03	2.01E-03	2.04E-06	0.00E+00	0.00E+00
hexachlorocyclopentadiene	5.42E-04	1.29E-02	2.01E-03	2.59E-05	0.00E+00	0.00E+00
octachlorocyclopentene	2.90E-03	6.90E-02	2.01E-03	1.38E-04	0.00E+00	0.00E+00
1,2-dichlorobenzene	1.18E-05	2.82E-04	2.01E-03	5.65E-07	0.00E+00	0.00E+00
1,3-dichlorobenzene	2.90E-05	6.90E-04	2.01E-03	1.38E-06	0.00E+00	0.00E+00
1,4-dichlorobenzene	2.27E-05	5.40E-04	2.01E-03	1.08E-06	0.00E+00	0.00E+00
2-methylphenol	9.83E-07	2.34E-05	2.01E-03	4.69E-08	0.00E+00	0.00E+00
4-methylphenol	3.28E-06	7.81E-05	2.01E-03	1.57E-07	0.00E+00	0.00E+00
benzoic acid	1.39E-04	3.31E-03	2.01E-03	6.64E-06	0.00E+00	0.00E+00
benzyl alcohol	1.16E-06	2.76E-05	2.01E-03	5.54E-08	0.00E+00	0.00E+00
chlorobenzene	1.90E-06	4.52E-05	2.01E-03	9.07E-08	0.00E+00	0.00E+00
ethylbenzene	1.23E-05	2.93E-04	2.01E-03	5.87E-07	0.00E+00	0.00E+00
phenol	3.28E-06	7.81E-05	2.01E-03	1.57E-07	0.00E+00	0.00E+00
toluene	3.90E-03	9.29E-02	2.01E-03	1.86E-04	0.00E+00	0.00E+00
xylenes (total)	2.50E-05	5.95E-04	2.01E-03	1.19E-06	0.00E+00	0.00E+00
2-methylnaphthalene	2.77E-05	6.60E-04	2.01E-03	1.32E-06	0.00E+00	0.00E+00
acenaphthene	9.95E-07	2.37E-05	2.01E-03	4.75E-08	0.00E+00	0.00E+00
acenaphthylene	5.17E-06	1.23E-04	2.01E-03	2.47E-07	0.00E+00	0.00E+00
anthracene	1.06E-05	2.52E-04	2.01E-03	5.06E-07	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	9.83E-10	2.34E-08	2.01E-03	4.69E-11	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	1.51E-09	3.60E-08	2.01E-03	7.21E-11	0.00E+00	0.00E+00
dibenzofuran	8.82E-07	2.10E-05	2.01E-03	4.21E-08	0.00E+00	0.00E+00
flourene	4.28E-06	1.02E-04	2.01E-03	2.04E-07	0.00E+00	0.00E+00

Table H (cont'd)

School Child: 5 tph	Emission Rate @5tph (g/s)	Concn (ug/m**3) G	SchChild5 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless) G
NONCARCINOGENS						
fluoranthene	3.91E-06	9.31E-05	2.01E-03	1.87E-07	0.00E+00	0.00E+00
naphthalene	7.69E-05	1.83E-03	2.01E-03	3.67E-06	0.00E+00	0.00E+00
phenanthrene	1.39E-05	3.31E-04	2.01E-03	6.64E-07	0.00E+00	0.00E+00
4,4'-DDD	9.95E-09	2.37E-07	2.01E-03	4.75E-10	0.00E+00	0.00E+00
beta-BHC	1.21E-09	2.88E-08	2.01E-03	5.78E-11	0.00E+00	0.00E+00
chlordane	1.51E-04	3.60E-03	2.01E-03	7.21E-06	0.00E+00	0.00E+00
Endrin ketone	1.06E-05	2.52E-04	2.01E-03	5.06E-07	0.00E+00	0.00E+00
gamma-Chlordane	5.54E-06	1.32E-04	2.01E-03	2.64E-07	0.00E+00	0.00E+00
2-butanone	4.91E-06	1.17E-04	2.01E-03	2.34E-07	0.00E+00	0.00E+00
acetone	1.76E-05	4.19E-04	2.01E-03	8.40E-07	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	1.89E-05	4.50E-04	2.01E-03	9.02E-07	0.00E+00	0.00E+00
butylbenzylphthalate	3.15E-06	7.50E-05	2.01E-03	1.50E-07	0.00E+00	0.00E+00
dimethylphthalate	8.44E-06	2.01E-04	2.01E-03	4.03E-07	0.00E+00	0.00E+00
di-n-butylphthalate	1.90E-06	4.52E-05	2.01E-03	9.07E-08	0.00E+00	0.00E+00
di-n-octylphthalate	1.26E-06	3.00E-05	2.01E-03	6.02E-08	0.00E+00	0.00E+00
CARCINOGENS						
antimony	1.16E-04	2.76E-03	2.01E-03	5.54E-06	5.00E-03	2.77E-08
1,1,2,2-tetrachloroethane	1.64E-05	3.90E-04	2.01E-03	7.83E-07	2.00E-05	1.57E-11
1,1,2-trichloroethane	4.66E-05	1.11E-03	2.01E-03	2.22E-06	5.70E-05	1.27E-10
carbon tetrachloride	2.02E-05	4.81E-04	2.01E-03	9.64E-07	5.30E-05	5.11E-11
chloroform	4.16E-06	9.90E-05	2.01E-03	1.99E-07	8.10E-05	1.61E-11
hexachlorobutadiene	3.28E-05	7.81E-04	2.01E-03	1.57E-06	7.80E-05	1.22E-10
hexachloroethane	2.40E-06	5.71E-05	2.01E-03	1.15E-07	1.40E-05	1.60E-12
methylene chloride	6.68E-07	1.59E-05	2.01E-03	3.19E-08	1.65E-06	5.26E-14
tetrachloroethene	5.54E-06	1.32E-04	2.01E-03	2.64E-07	2.03E-06	5.37E-13
trichloroethene	1.76E-05	4.19E-04	2.01E-03	8.40E-07	1.70E-05	1.43E-11
benzene	7.56E-06	1.80E-04	2.01E-03	3.61E-07	2.90E-05	1.05E-11
hexachlorobenzene	2.27E-06	5.40E-05	2.01E-03	1.08E-07	1.60E-03	1.73E-10

Table H (cont'd)
School Child: 5 tph

CARCINOGENS	Emission Rate @5tph (g/s)	Concn (ug/m**3) G	SchChild5 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless) G
total dioxin/furan		5.47E-11	2.01E-03	1.10E-13	1.50E+02	1.64E-11
2,3,7,8-TCDD	3.70E-14	8.81E-13				
total tetra-CDD	1.76E-13	0.00E+00				
total penta-CDD	2.18E-13	2.60E-12				
total hexa-CDD	2.39E-13	5.69E-13				
total hepta-CDD	3.91E-13	9.31E-14				
total octa-CDD	3.99E-12	9.50E-14				
2,3,7,8-tetra-CDF	2.77E-14	6.60E-14				
total tetra-CDF	2.90E-12	0.00E+00				
total penta-CDF	2.72E-12	3.24E-11				
total hexa-CDF	6.89E-12	1.64E-11				
total hepta-CDF	4.70E-12	1.12E-12				
total octa-CDF	1.90E-11	4.52E-13				
benzo(a)anthracene	1.89E-06	4.50E-05	2.01E-03	9.02E-08	8.85E-04	7.99E-11
benzo(a)pyrene	1.26E-06	3.00E-05	2.01E-03	6.02E-08	5.80E-03	3.49E-10
benzo(b)fluoranthene	8.82E-07	2.10E-05	2.01E-03	4.21E-08	8.54E-04	3.60E-11
benzo(k)fluoranthene	6.30E-07	1.50E-05	2.01E-03	3.01E-08	4.03E-04	1.21E-11
benzo[g,h,i]perylene	5.17E-07	1.23E-05	2.01E-03	2.47E-08	1.34E-04	3.31E-12
chrysene	2.14E-06	5.10E-05	2.01E-03	1.02E-07	2.68E-05	2.74E-12
indeno-[1,2,3-c,d]-pyrene	4.28E-07	1.02E-05	2.01E-03	2.04E-08	1.42E-03	2.90E-11
pyrene	6.05E-06	1.44E-04	2.01E-03	2.89E-07	4.94E-04	1.43E-10
4,4'-DDT	6.93E-09	1.65E-07	2.01E-03	3.31E-10	3.40E-04	1.12E-13
Aldrin	1.39E-06	3.31E-05	2.01E-03	6.64E-08	1.70E-02	1.13E-09
Dieldrin	2.39E-07	5.69E-06	2.01E-03	1.14E-08	1.60E-02	1.83E-10
heptachlor	6.55E-06	1.56E-04	2.01E-03	3.13E-07	4.50E-03	1.41E-09
bis(2-chloroethyl)ether	2.65E-06	6.31E-05	2.01E-03	1.27E-07	1.10E-03	1.39E-10
					TOTAL	3.17E-08

Table I: Risk Calculations for School Adult Receptor with Mass Input of 7.5 tph

School Adult: 7.5 tph NONCARCINOGENS	Emission Rate@7.5tph (g/s)	Concentration (ug/m**3) G	SchAdult7 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless) G
cadmium	4.31E-04	1.03E-02	5.11E-04	5.24E-06	0.00E+00	0.00E+00
cyanide	3.30E-04	7.86E-03	5.11E-04	4.02E-06	0.00E+00	0.00E+00
lead	3.30E-02	7.86E-01	5.11E-04	4.02E-04	0.00E+00	0.00E+00
thallium	7.56E-06	1.80E-04	5.11E-04	9.20E-08	0.00E+00	0.00E+00
tin	3.09E-03	7.36E-02	5.11E-04	3.76E-05	0.00E+00	0.00E+00
1,1,1-trichloroethane	1.19E-05	2.84E-04	5.11E-04	1.45E-07	0.00E+00	0.00E+00
1,2-dichloroethane	3.98E-05	9.46E-04	5.11E-04	4.84E-07	0.00E+00	0.00E+00
1,2-dichloropropane	6.42E-05	1.53E-03	5.11E-04	7.81E-07	0.00E+00	0.00E+00
hexachlorocyclopentadiene	8.13E-04	1.94E-02	5.11E-04	9.89E-06	0.00E+00	0.00E+00
octachlorocyclopentene	4.35E-03	1.04E-01	5.11E-04	5.29E-05	0.00E+00	0.00E+00
1,2-dichlorobenzene	1.78E-05	4.23E-04	5.11E-04	2.16E-07	0.00E+00	0.00E+00
1,3-dichlorobenzene	4.35E-05	1.04E-03	5.11E-04	5.29E-07	0.00E+00	0.00E+00
1,4-dichlorobenzene	3.41E-05	8.11E-04	5.11E-04	4.14E-07	0.00E+00	0.00E+00
2-methylphenol	1.47E-06	3.51E-05	5.11E-04	1.79E-08	0.00E+00	0.00E+00
4-methylphenol	4.92E-06	1.17E-04	5.11E-04	5.99E-08	0.00E+00	0.00E+00
benzoic acid	2.09E-04	4.96E-03	5.11E-04	2.54E-06	0.00E+00	0.00E+00
benzyl alcohol	1.74E-06	4.14E-05	5.11E-04	2.12E-08	0.00E+00	0.00E+00
chlorobenzene	2.85E-06	6.79E-05	5.11E-04	3.47E-08	0.00E+00	0.00E+00
ethylbenzene	1.85E-05	4.39E-04	5.11E-04	2.24E-07	0.00E+00	0.00E+00
phenol	4.92E-06	1.17E-04	5.11E-04	5.99E-08	0.00E+00	0.00E+00
toluene	5.85E-03	1.39E-01	5.11E-04	7.12E-05	0.00E+00	0.00E+00
xylenes (total)	3.75E-05	8.93E-04	5.11E-04	4.56E-07	0.00E+00	0.00E+00
2-methylnaphthalene	4.16E-05	9.89E-04	5.11E-04	5.06E-07	0.00E+00	0.00E+00
acenaphthene	1.49E-06	3.55E-05	5.11E-04	1.82E-08	0.00E+00	0.00E+00
acenaphthylene	7.76E-06	1.85E-04	5.11E-04	9.44E-08	0.00E+00	0.00E+00
anthracene	1.59E-05	3.79E-04	5.11E-04	1.93E-07	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	1.47E-09	3.50E-08	5.11E-04	1.79E-11	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	2.27E-09	5.39E-08	5.11E-04	2.76E-11	0.00E+00	0.00E+00
dibenzofuran	1.32E-06	3.15E-05	5.11E-04	1.61E-08	0.00E+00	0.00E+00
flourene	6.42E-06	1.53E-04	5.11E-04	7.81E-08	0.00E+00	0.00E+00

Table I (cont'd)

School Adult: 7.5 tph	Emission Rate@7.5tph (g/s)	Concentration (ug/m**3) G	SchAdult7 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless) G
NONCARCINOGENS						
fluoranthene	5.87E-06	1.40E-04	5.11E-04	7.14E-08	0.00E+00	0.00E+00
naphthalene	1.15E-04	2.75E-03	5.11E-04	1.40E-06	0.00E+00	0.00E+00
phenanthrene	2.09E-05	4.96E-04	5.11E-04	2.54E-07	0.00E+00	0.00E+00
4,4'-DDD	1.49E-08	3.55E-07	5.11E-04	1.82E-10	0.00E+00	0.00E+00
beta-BHC	1.82E-09	4.32E-08	5.11E-04	2.21E-11	0.00E+00	0.00E+00
chlordane	2.27E-04	5.39E-03	5.11E-04	2.76E-06	0.00E+00	0.00E+00
Endrin ketone	1.59E-05	3.79E-04	5.11E-04	1.93E-07	0.00E+00	0.00E+00
gamma-Chlordane	8.31E-06	1.98E-04	5.11E-04	1.01E-07	0.00E+00	0.00E+00
2-butanone	7.37E-06	1.75E-04	5.11E-04	8.96E-08	0.00E+00	0.00E+00
acetone	2.64E-05	6.29E-04	5.11E-04	3.21E-07	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	2.84E-05	6.75E-04	5.11E-04	3.45E-07	0.00E+00	0.00E+00
butylbenzylphthalate	4.73E-06	1.13E-04	5.11E-04	5.75E-08	0.00E+00	0.00E+00
dimethylphthalate	1.27E-05	3.01E-04	5.11E-04	1.54E-07	0.00E+00	0.00E+00
di-n-butylphthalate	2.85E-06	6.79E-05	5.11E-04	3.47E-08	0.00E+00	0.00E+00
di-n-octylphthalate	1.89E-06	4.50E-05	5.11E-04	2.30E-08	0.00E+00	0.00E+00
CARCINOGENS						
antimony	1.74E-04	4.14E-03	5.11E-04	2.12E-06	5.00E-03	1.06E-08
1,1,2,2-tetrachloroethane	2.46E-05	5.86E-04	5.11E-04	2.99E-07	2.00E-05	5.99E-12
1,1,2-trichloroethane	6.99E-05	1.66E-03	5.11E-04	8.50E-07	5.70E-05	4.85E-11
carbon tetrachloride	3.03E-05	7.21E-04	5.11E-04	3.69E-07	5.30E-05	1.95E-11
chloroform	6.24E-06	1.49E-04	5.11E-04	7.59E-08	8.10E-05	6.15E-12
hexachlorobutadiene	4.92E-05	1.17E-03	5.11E-04	5.99E-07	7.80E-05	4.67E-11
hexachloroethane	3.60E-06	8.57E-05	5.11E-04	4.38E-08	1.40E-05	6.13E-13
methylene chloride	1.00E-06	2.39E-05	5.11E-04	1.22E-08	1.65E-06	2.01E-14
tetrachloroethene	8.32E-06	1.98E-04	5.11E-04	1.01E-07	2.03E-06	2.05E-13
trichloroethene	2.64E-05	6.29E-04	5.11E-04	3.21E-07	1.70E-05	5.46E-12
benzene	1.13E-05	2.70E-04	5.11E-04	1.38E-07	2.90E-05	4.00E-12
hexachlorobenzene	3.40E-06	8.10E-05	5.11E-04	4.14E-08	1.60E-03	6.62E-11

Table I (cont'd)

School Adult: 7.5 tph NONCARCINOGENS	Emission Rate@7.5tph (g/s)	Concentration (ug/m**3) G	SchAdult7 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless) G
total dioxin/furan		8.20E-11	5.11E-04	4.19E-14	1.50E+02	6.28E-12
2,3,7,8-TCDD	5.55E-14	1.32E-12				
total tetra-CDD	2.64E-13	0.00E+00				
total penta-CDD	3.27E-13	3.89E-12				
total hexa-CDD	3.59E-13	8.54E-13				
total hepta-CDD	5.87E-13	1.40E-13				
total octa-CDD	5.99E-12	1.43E-13				
2,3,7,8-tetra-CDF	4.16E-14	9.89E-14				
total tetra-CDF	4.35E-12	0.00E+00				
total penta-CDF	4.08E-12	4.86E-11				
total hexa-CDF	1.03E-11	2.46E-11				
total hepta-CDF	7.05E-12	1.68E-12				
total octa-CDF	2.85E-11	6.79E-13				
benzo(a)anthracene	2.84E-06	8.34E-05	5.11E-04	4.26E-08	8.85E-04	3.77E-11
benzo(a)pyrene	1.89E-06	5.56E-05	5.11E-04	2.84E-08	5.80E-03	1.65E-10
benzo(b)fluoranthene	1.32E-06	3.89E-05	5.11E-04	1.99E-08	8.54E-04	1.70E-11
benzo(k)fluoranthene	9.45E-07	2.78E-05	5.11E-04	1.42E-08	4.03E-04	5.73E-12
benzo[g,h,i]perylene	7.76E-07	2.28E-05	5.11E-04	1.17E-08	1.34E-04	1.56E-12
chrysene	3.21E-06	9.44E-05	5.11E-04	4.83E-08	2.68E-05	1.29E-12
indeno-[1,2,3-c,d]-pyrene	6.42E-07	1.89E-05	5.11E-04	9.65E-09	1.42E-03	1.37E-11
pyrene	9.08E-06	2.67E-04	5.11E-04	1.36E-07	4.94E-04	6.74E-11
4,4'-DDT	1.04E-08	3.06E-07	5.11E-04	1.56E-10	3.40E-04	5.31E-14
Aldrin	2.09E-06	6.13E-05	5.11E-04	3.13E-08	1.70E-02	5.33E-10
Dieldrin	3.59E-07	1.05E-05	5.11E-04	5.39E-09	1.60E-02	8.62E-11
heptachlor	9.83E-06	2.89E-04	5.11E-04	1.48E-07	4.50E-03	6.65E-10
bis(2-chloroethyl)ether	3.98E-06	1.17E-04	5.11E-04	5.98E-08	1.10E-03	6.57E-11
					TOTAL	1.25E-08

Table J: Risk Calculations for School Child Receptor with Mass Input of 7.5 tph

School Child: 7.5 tph	Emission Rate@7.5tph (g/s)	Concentration (ug/m**3)	SchChild7 CDI Factor (m*3/kg-d)	CDI (ug/kg-d)	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless)
NONCARCINOGENS		G		G		G
cadmium	4.31E-04	1.27E-02	1.50E-03	1.90E-05	0.00E+00	0.00E+00
cyanide	3.30E-04	9.71E-03	1.50E-03	1.46E-05	0.00E+00	0.00E+00
lead	3.30E-02	9.71E-01	1.50E-03	1.46E-03	0.00E+00	0.00E+00
thallium	7.56E-06	2.22E-04	1.50E-03	3.35E-07	0.00E+00	0.00E+00
tin	3.09E-03	9.09E-02	1.50E-03	1.37E-04	0.00E+00	0.00E+00
1,1,1-trichloroethane	1.19E-05	3.50E-04	1.50E-03	5.27E-07	0.00E+00	0.00E+00
1,2-dichloroethane	3.98E-05	1.17E-03	1.50E-03	1.76E-06	0.00E+00	0.00E+00
1,2-dichloropropane	6.42E-05	1.89E-03	1.50E-03	2.84E-06	0.00E+00	0.00E+00
hexachlorocyclopentadiene	8.13E-04	2.39E-02	1.50E-03	3.60E-05	0.00E+00	0.00E+00
octachlorocyclopentene	4.35E-03	1.28E-01	1.50E-03	1.92E-04	0.00E+00	0.00E+00
1,2-dichlorobenzene	1.78E-05	5.22E-04	1.50E-03	7.86E-07	0.00E+00	0.00E+00
1,3-dichlorobenzene	4.35E-05	1.28E-03	1.50E-03	1.92E-06	0.00E+00	0.00E+00
1,4-dichlorobenzene	3.41E-05	1.00E-03	1.50E-03	1.51E-06	0.00E+00	0.00E+00
2-methylphenol	1.47E-06	4.34E-05	1.50E-03	6.52E-08	0.00E+00	0.00E+00
4-methylphenol	4.92E-06	1.45E-04	1.50E-03	2.18E-07	0.00E+00	0.00E+00
benzoic acid	2.09E-04	6.13E-03	1.50E-03	9.23E-06	0.00E+00	0.00E+00
benzyl alcohol	1.74E-06	5.12E-05	1.50E-03	7.70E-08	0.00E+00	0.00E+00
chlorobenzene	2.85E-06	8.38E-05	1.50E-03	1.26E-07	0.00E+00	0.00E+00
ethylbenzene	1.85E-05	5.43E-04	1.50E-03	8.16E-07	0.00E+00	0.00E+00
phenol	4.92E-06	1.45E-04	1.50E-03	2.18E-07	0.00E+00	0.00E+00
toluene	5.85E-03	1.72E-01	1.50E-03	2.59E-04	0.00E+00	0.00E+00
xylenes (total)	3.75E-05	1.10E-03	1.50E-03	1.66E-06	0.00E+00	0.00E+00
2-methylnaphthalene	4.16E-05	1.22E-03	1.50E-03	1.84E-06	0.00E+00	0.00E+00
acenaphthene	1.49E-06	4.39E-05	1.50E-03	6.60E-08	0.00E+00	0.00E+00
acenaphthylene	7.76E-06	2.28E-04	1.50E-03	3.43E-07	0.00E+00	0.00E+00
anthracene	1.59E-05	4.68E-04	1.50E-03	7.04E-07	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	1.47E-09	4.32E-08	1.50E-03	6.50E-11	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	2.27E-09	6.66E-08	1.50E-03	1.00E-10	0.00E+00	0.00E+00
dibenzofuran	1.32E-06	3.89E-05	1.50E-03	5.85E-08	0.00E+00	0.00E+00
flourene	6.42E-06	1.89E-04	1.50E-03	2.84E-07	0.00E+00	0.00E+00

Table J (cont'd)

School Child: 7.5 tph	Emission Rate@7.5tph (g/s)	Concentration (ug/m**3) G	SchChild7 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless) G
NONCARCINOGENS						
fluoranthene	5.87E-06	1.73E-04	1.50E-03	2.60E-07	0.00E+00	0.00E+00
naphthalene	1.15E-04	3.39E-03	1.50E-03	5.10E-06	0.00E+00	0.00E+00
phenanthrene	2.09E-05	6.13E-04	1.50E-03	9.23E-07	0.00E+00	0.00E+00
4,4'-DDD	1.49E-08	4.39E-07	1.50E-03	6.60E-10	0.00E+00	0.00E+00
beta-BHC	1.82E-09	5.34E-08	1.50E-03	8.03E-11	0.00E+00	0.00E+00
chlordane	2.27E-04	6.66E-03	1.50E-03	1.00E-05	0.00E+00	0.00E+00
Endrin ketone	1.59E-05	4.68E-04	1.50E-03	7.04E-07	0.00E+00	0.00E+00
gamma-Chlordane	8.31E-06	2.44E-04	1.50E-03	3.68E-07	0.00E+00	0.00E+00
2-butanone	7.37E-06	2.17E-04	1.50E-03	3.26E-07	0.00E+00	0.00E+00
acetone	2.64E-05	7.77E-04	1.50E-03	1.17E-06	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	2.84E-05	8.34E-04	1.50E-03	1.25E-06	0.00E+00	0.00E+00
butylbenzylphthalate	4.73E-06	1.39E-04	1.50E-03	2.09E-07	0.00E+00	0.00E+00
dimethylphthalate	1.27E-05	3.72E-04	1.50E-03	5.60E-07	0.00E+00	0.00E+00
di-n-butylphthalate	2.85E-06	8.38E-05	1.50E-03	1.26E-07	0.00E+00	0.00E+00
di-n-octylphthalate	1.89E-06	5.56E-05	1.50E-03	8.36E-08	0.00E+00	0.00E+00
CARCINOGENS						
antimony	1.74E-04	5.12E-03	1.50E-03	7.70E-06	5.00E-03	3.85E-08
1,1,2,2-tetrachloroethane	2.46E-05	7.24E-04	1.50E-03	1.09E-06	2.00E-05	2.18E-11
1,1,2-trichloroethane	6.99E-05	2.06E-03	1.50E-03	3.09E-06	5.70E-05	1.76E-10
carbon tetrachloride	3.03E-05	8.91E-04	1.50E-03	1.34E-06	5.30E-05	7.11E-11
chloroform	6.24E-06	1.84E-04	1.50E-03	2.76E-07	8.10E-05	2.24E-11
hexachlorobutadiene	4.92E-05	1.45E-03	1.50E-03	2.18E-06	7.80E-05	1.70E-10
hexachloroethane	3.60E-06	1.06E-04	1.50E-03	1.59E-07	1.40E-05	2.23E-12
methylene chloride	1.00E-06	2.95E-05	1.50E-03	4.43E-08	1.65E-06	7.32E-14
tetrachloroethene	8.32E-06	2.45E-04	1.50E-03	3.68E-07	2.03E-06	7.47E-13
trichloroethene	2.64E-05	7.77E-04	1.50E-03	1.17E-06	1.70E-05	1.99E-11
benzene	1.13E-05	3.34E-04	1.50E-03	5.02E-07	2.90E-05	1.46E-11
hexachlorobenzene	3.40E-06	1.00E-04	1.50E-03	1.50E-07	1.60E-03	2.41E-10

Table J (cont'd)

School Child: 7.5 tph CARCINOGENS	Emission Rate@7.5tph (g/s)	Concentration (ug/m**3) G	SchChild7 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless) G
total dioxin/furan		1.01E-10	1.50E-03	1.52E-13	1.50E+02	2.29E-11
2,3,7,8-TCDD	5.55E-14	1.63E-12				
total tetra-CDD	2.64E-13	0.00E+00				
total penta-CDD	3.27E-13	4.81E-12				
total hexa-CDD	3.59E-13	1.05E-12				
total hepta-CDD	5.87E-13	1.73E-13				
total octa-CDD	5.99E-12	1.76E-13				
2,3,7,8-tetra-CDF	4.16E-14	1.22E-13				
total tetra-CDF	4.35E-12	0.00E+00				
total penta-CDF	4.08E-12	6.00E-11				
total hexa-CDF	1.03E-11	3.04E-11				
total hepta-CDF	7.05E-12	2.07E-12				
total octa-CDF	2.85E-11	8.38E-13				
benzo(a)anthracene	2.84E-06	8.34E-05	1.50E-03	1.25E-07	8.85E-04	1.11E-10
benzo(a)pyrene	1.89E-06	5.56E-05	1.50E-03	8.36E-08	5.80E-03	4.85E-10
benzo(b)fluoranthene	1.32E-06	3.89E-05	1.50E-03	5.85E-08	8.54E-04	5.00E-11
benzo(k)fluoranthene	9.45E-07	2.78E-05	1.50E-03	4.18E-08	4.03E-04	1.69E-11
benzo[g,h,i]perylene	7.76E-07	2.28E-05	1.50E-03	3.43E-08	1.34E-04	4.60E-12
chrysene	3.21E-06	9.44E-05	1.50E-03	1.42E-07	2.68E-05	3.81E-12
indeno-[1,2,3-c,d]-pyrene	6.42E-07	1.89E-05	1.50E-03	2.84E-08	1.42E-03	4.03E-11
pyrene	9.08E-06	2.67E-04	1.50E-03	4.02E-07	4.94E-04	1.98E-10
4,4'-DDT	1.04E-08	3.06E-07	1.50E-03	4.60E-10	3.40E-04	1.56E-13
Aldrin	2.09E-06	6.13E-05	1.50E-03	9.23E-08	1.70E-02	1.57E-09
Dieldrin	3.59E-07	1.05E-05	1.50E-03	1.59E-08	1.60E-02	2.54E-10
heptachlor	9.83E-06	2.89E-04	1.50E-03	4.35E-07	4.50E-03	1.96E-09
bis(2-chloroethyl)ether	3.98E-06	1.17E-04	1.50E-03	1.76E-07	1.10E-03	1.93E-10
					TOTAL	4.41E-08

Table K: Risk Calculations for School Adult Receptor with Mass Input of 20 tph

School Adult: 20 tph	Emission Rate @20tph (g/s)	Concentration (ug/m**3)	SchAdult20 CDI Factor (m*3/kg-d)	CDI (ug/kg-d)	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless)
NONCARCINOGENS		G		G		G
cadmium	1.15E-03	2.73E-02	3.41E-04	9.32E-06	0.00E+00	0.00E+00
cyanide	8.80E-04	2.10E-02	3.41E-04	7.14E-06	0.00E+00	0.00E+00
lead	8.80E-02	2.10E+00	3.41E-04	7.14E-04	0.00E+00	0.00E+00
thallium	2.02E-05	4.80E-04	3.41E-04	1.64E-07	0.00E+00	0.00E+00
tin	8.24E-03	1.96E-01	3.41E-04	6.69E-05	0.00E+00	0.00E+00
1,1,1-trichloroethane	3.18E-05	7.56E-04	3.41E-04	2.58E-07	0.00E+00	0.00E+00
1,2-dichloroethane	1.06E-04	2.52E-03	3.41E-04	8.61E-07	0.00E+00	0.00E+00
1,2-dichloropropane	1.71E-04	4.08E-03	3.41E-04	1.39E-06	0.00E+00	0.00E+00
hexachlorocyclopentadiene	2.17E-03	5.16E-02	3.41E-04	1.76E-05	0.00E+00	0.00E+00
octachlorocyclopentene	1.16E-02	2.76E-01	3.41E-04	9.42E-05	0.00E+00	0.00E+00
1,2-dichlorobenzene	4.74E-05	1.13E-03	3.41E-04	3.85E-07	0.00E+00	0.00E+00
1,3-dichlorobenzene	1.16E-04	2.76E-03	3.41E-04	9.42E-07	0.00E+00	0.00E+00
1,4-dichlorobenzene	9.08E-05	2.16E-03	3.41E-04	7.37E-07	0.00E+00	0.00E+00
2-methylphenol	3.93E-06	9.36E-05	3.41E-04	3.19E-08	0.00E+00	0.00E+00
4-methylphenol	1.31E-05	3.12E-04	3.41E-04	1.07E-07	0.00E+00	0.00E+00
benzoic acid	5.56E-04	1.32E-02	3.41E-04	4.51E-06	0.00E+00	0.00E+00
benzyl alcohol	4.64E-06	1.10E-04	3.41E-04	3.77E-08	0.00E+00	0.00E+00
chlorobenzene	7.60E-06	1.81E-04	3.41E-04	6.17E-08	0.00E+00	0.00E+00
ethylbenzene	4.92E-05	1.17E-03	3.41E-04	3.99E-07	0.00E+00	0.00E+00
phenol	1.31E-05	3.12E-04	3.41E-04	1.07E-07	0.00E+00	0.00E+00
toluene	1.56E-02	3.71E-01	3.41E-04	1.27E-04	0.00E+00	0.00E+00
xylenes (total)	1.00E-04	2.38E-03	3.41E-04	8.12E-07	0.00E+00	0.00E+00
2-methylnaphthalene	1.11E-04	2.64E-03	3.41E-04	9.00E-07	0.00E+00	0.00E+00
acenaphthene	3.98E-06	9.48E-05	3.41E-04	3.23E-08	0.00E+00	0.00E+00
acenaphthylene	2.07E-05	4.92E-04	3.41E-04	1.68E-07	0.00E+00	0.00E+00
anthracene	4.24E-05	1.01E-03	3.41E-04	3.44E-07	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	3.93E-09	9.36E-08	3.41E-04	3.19E-11	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	6.05E-09	1.44E-07	3.41E-04	4.91E-11	0.00E+00	0.00E+00
dibenzofuran	3.53E-06	8.40E-05	3.41E-04	2.86E-08	0.00E+00	0.00E+00
flourene	1.71E-05	4.08E-04	3.41E-04	1.39E-07	0.00E+00	0.00E+00

Table K (cont'd)

School Adult: 20 tph	Emission Rate @20tph (g/s)	Concentration (ug/m**3) G	SchAdult20 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless) G
NONCARCINOGENS						
fluoranthene	1.56E-05	3.72E-04	3.41E-04	1.27E-07	0.00E+00	0.00E+00
naphthalene	3.08E-04	7.32E-03	3.41E-04	2.50E-06	0.00E+00	0.00E+00
phenanthrene	5.56E-05	1.32E-03	3.41E-04	4.51E-07	0.00E+00	0.00E+00
4,4'-DDD	3.98E-08	9.48E-07	3.41E-04	3.23E-10	0.00E+00	0.00E+00
beta-BHC	4.84E-09	1.15E-07	3.41E-04	3.93E-11	0.00E+00	0.00E+00
chlordane	6.04E-04	1.44E-02	3.41E-04	4.90E-06	0.00E+00	0.00E+00
Endrin ketone	4.24E-05	1.01E-03	3.41E-04	3.44E-07	0.00E+00	0.00E+00
gamma-Chlordane	2.22E-05	5.28E-04	3.41E-04	1.80E-07	0.00E+00	0.00E+00
2-butanone	1.96E-05	4.68E-04	3.41E-04	1.59E-07	0.00E+00	0.00E+00
acetone	7.04E-05	1.68E-03	3.41E-04	5.72E-07	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	7.56E-05	1.80E-03	3.41E-04	6.14E-07	0.00E+00	0.00E+00
butylbenzylphthalate	1.26E-05	3.00E-04	3.41E-04	1.02E-07	0.00E+00	0.00E+00
dimethylphthalate	3.38E-05	8.04E-04	3.41E-04	2.74E-07	0.00E+00	0.00E+00
di-n-butylphthalate	7.60E-06	1.81E-04	3.41E-04	6.17E-08	0.00E+00	0.00E+00
di-n-octylphthalate	5.04E-06	1.20E-04	3.41E-04	4.09E-08	0.00E+00	0.00E+00
CARCINOGENS						
antimony	4.64E-04	1.10E-02	3.41E-04	3.77E-06	5.00E-03	1.88E-08
1,1,2,2-tetrachloroethane	6.56E-05	1.56E-03	3.41E-04	5.33E-07	2.00E-05	1.07E-11
1,1,2-trichloroethane	1.84E-04	4.38E-03	3.41E-04	1.49E-06	5.70E-05	8.52E-11
carbon tetrachloride	8.08E-05	1.92E-03	3.41E-04	6.56E-07	5.30E-05	3.48E-11
chloroform	1.66E-05	3.96E-04	3.41E-04	1.35E-07	8.10E-05	1.09E-11
hexachlorobutadiene	1.31E-04	3.12E-03	3.41E-04	1.07E-06	7.80E-05	8.31E-11
hexachloroethane	9.60E-06	2.29E-04	3.41E-04	7.79E-08	1.40E-05	1.09E-12
methylene chloride	2.67E-06	6.36E-05	3.41E-04	2.17E-08	1.65E-06	3.58E-14
tetrachloroethene	2.20E-05	5.24E-04	3.41E-04	1.79E-07	2.03E-06	3.63E-13
trichloroethene	7.04E-05	1.68E-03	3.41E-04	5.72E-07	1.70E-05	9.72E-12
benzene	3.02E-05	7.20E-04	3.41E-04	2.46E-07	2.90E-05	7.12E-12
hexachlorobenzene	9.07E-06	2.16E-04	3.41E-04	7.36E-08	1.60E-03	1.18E-10

Table K (cont'd)

School Adult: 20 tph

CARCINOGENS	Emission Rate @20tph (g/s)	Concentration (ug/m**3) G	SchAdult20 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope Factor (kg-d/ug)	Cancer Risk (unitless) G
total dioxin/furan		2.19E-10	3.41E-04	7.46E-14	1.50E+02	1.12E-11
2,3,7,8-TCDD	1.48E-13	3.52E-12				
total tetra-CDD	7.04E-13	0.00E+00				
total penta-CDD	8.72E-13	1.04E-11				
total hexa-CDD	9.56E-13	2.28E-12				
total hepta-CDD	1.56E-12	3.72E-13				
total octa-CDD	1.60E-11	3.80E-13				
2,3,7,8-tetra-CDF	1.11E-13	2.64E-13				
total tetra-CDF	1.16E-11	0.00E+00				
total penta-CDF	1.09E-11	1.30E-10				
total hexa-CDF	2.76E-11	6.56E-11				
total hepta-CDF	1.88E-11	4.48E-12				
total octa-CDF	7.60E-11	1.81E-12				
benzo(a)anthracene	7.56E-06	1.80E-04	3.41E-04	6.14E-08	8.85E-04	5.43E-11
benzo(a)pyrene	5.04E-06	1.20E-04	3.41E-04	4.09E-08	5.80E-03	2.37E-10
benzo(b)fluoranthene	3.53E-06	8.40E-05	3.41E-04	2.86E-08	8.54E-04	2.45E-11
benzo(k)fluoranthene	2.52E-06	6.00E-05	3.41E-04	2.05E-08	4.03E-04	8.25E-12
benzo[g,h,i]perylene	2.07E-06	4.92E-05	3.41E-04	1.68E-08	1.34E-04	2.25E-12
chrysene	8.56E-06	2.04E-04	3.41E-04	6.95E-08	2.68E-05	1.86E-12
indeno-[1,2,3-c,d]-pyrene	1.71E-06	4.08E-05	3.41E-04	1.39E-08	1.42E-03	1.97E-11
pyrene	2.42E-05	5.76E-04	3.41E-04	1.96E-07	4.94E-04	9.71E-11
4,4'-DDT	2.77E-08	6.60E-07	3.41E-04	2.25E-10	3.40E-04	7.65E-14
Aldrin	5.56E-06	1.32E-04	3.41E-04	4.51E-08	1.70E-02	7.67E-10
Dieldrin	9.56E-07	2.28E-05	3.41E-04	7.76E-09	1.60E-02	1.24E-10
heptachlor	2.62E-05	6.24E-04	3.41E-04	2.13E-07	4.50E-03	9.57E-10
bis(2-chloroethyl)ether	1.06E-05	2.52E-04	3.41E-04	8.61E-08	1.10E-03	9.47E-11
					TOTAL	2.16E-08

Table L: Risk Calculations for School Child Receptor with Mass Input of 20 tph

School Child: 20 tph	Emission Rate @20tph (g/s)	Concn (ug/m**3) G	SchAdult20 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G
NONCARCINOGENS						
cadmium	1.15E-03	2.73E-02	1.00E-03	2.74E-05	0.00E+00	0.00E+00
cyanide	8.80E-04	2.10E-02	1.00E-03	2.10E-05	0.00E+00	0.00E+00
lead	8.80E-02	2.10E+00	1.00E-03	2.10E-03	0.00E+00	0.00E+00
thallium	2.02E-05	4.80E-04	1.00E-03	4.81E-07	0.00E+00	0.00E+00
tin	8.24E-03	1.96E-01	1.00E-03	1.97E-04	0.00E+00	0.00E+00
1,1,1-trichloroethane	3.18E-05	7.56E-04	1.00E-03	7.58E-07	0.00E+00	0.00E+00
1,2-dichloroethane	1.06E-04	2.52E-03	1.00E-03	2.53E-06	0.00E+00	0.00E+00
1,2-dichloropropane	1.71E-04	4.08E-03	1.00E-03	4.08E-06	0.00E+00	0.00E+00
hexachlorocyclopentadiene	2.17E-03	5.16E-02	1.00E-03	5.17E-05	0.00E+00	0.00E+00
octachlorocyclopentene	1.16E-02	2.76E-01	1.00E-03	2.77E-04	0.00E+00	0.00E+00
1,2-dichlorobenzene	4.74E-05	1.13E-03	1.00E-03	1.13E-06	0.00E+00	0.00E+00
1,3-dichlorobenzene	1.16E-04	2.76E-03	1.00E-03	2.77E-06	0.00E+00	0.00E+00
1,4-dichlorobenzene	9.08E-05	2.16E-03	1.00E-03	2.17E-06	0.00E+00	0.00E+00
2-methylphenol	3.93E-06	9.36E-05	1.00E-03	9.38E-08	0.00E+00	0.00E+00
4-methylphenol	1.31E-05	3.12E-04	1.00E-03	3.13E-07	0.00E+00	0.00E+00
benzoic acid	5.56E-04	1.32E-02	1.00E-03	1.33E-05	0.00E+00	0.00E+00
benzyl alcohol	4.64E-06	1.10E-04	1.00E-03	1.11E-07	0.00E+00	0.00E+00
chlorobenzene	7.60E-06	1.81E-04	1.00E-03	1.81E-07	0.00E+00	0.00E+00
ethylbenzene	4.92E-05	1.17E-03	1.00E-03	1.17E-06	0.00E+00	0.00E+00
phenol	1.31E-05	3.12E-04	1.00E-03	3.13E-07	0.00E+00	0.00E+00
toluene	1.56E-02	3.71E-01	1.00E-03	3.72E-04	0.00E+00	0.00E+00
xylenes (total)	1.00E-04	2.38E-03	1.00E-03	2.39E-06	0.00E+00	0.00E+00
2-methylnaphthalene	1.11E-04	2.64E-03	1.00E-03	2.64E-06	0.00E+00	0.00E+00
acenaphthene	3.98E-06	9.48E-05	1.00E-03	9.50E-08	0.00E+00	0.00E+00
acenaphthylene	2.07E-05	4.92E-04	1.00E-03	4.93E-07	0.00E+00	0.00E+00
anthracene	4.24E-05	1.01E-03	1.00E-03	1.01E-06	0.00E+00	0.00E+00
Aroclor 1248 (PCB)	3.93E-09	9.36E-08	1.00E-03	9.38E-11	0.00E+00	0.00E+00
Aroclor 1260 (PCB)	6.05E-09	1.44E-07	1.00E-03	1.44E-10	0.00E+00	0.00E+00
dibenzofuran	3.53E-06	8.40E-05	1.00E-03	8.42E-08	0.00E+00	0.00E+00
flourene	1.71E-05	4.08E-04	1.00E-03	4.08E-07	0.00E+00	0.00E+00

Table L (cont'd)

School Child: 20 tph

NONCARCINOGENS	Emission Rate @20tph (g/s)	Concn (ug/m**3) G	SchAdult20 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G
fluoranthene	1.56E-05	3.72E-04	1.00E-03	3.73E-07	0.00E+00	0.00E+00
naphthalene	3.08E-04	7.32E-03	1.00E-03	7.34E-06	0.00E+00	0.00E+00
phenanthrene	5.56E-05	1.32E-03	1.00E-03	1.33E-06	0.00E+00	0.00E+00
4,4'-DDD	3.98E-08	9.48E-07	1.00E-03	9.50E-10	0.00E+00	0.00E+00
beta-BHC	4.84E-09	1.15E-07	1.00E-03	1.15E-10	0.00E+00	0.00E+00
chlordane	6.04E-04	1.44E-02	1.00E-03	1.44E-05	0.00E+00	0.00E+00
Endrin ketone	4.24E-05	1.01E-03	1.00E-03	1.01E-06	0.00E+00	0.00E+00
gamma-Chlordane	2.22E-05	5.28E-04	1.00E-03	5.29E-07	0.00E+00	0.00E+00
2-butanone	1.96E-05	4.68E-04	1.00E-03	4.69E-07	0.00E+00	0.00E+00
acetone	7.04E-05	1.68E-03	1.00E-03	1.68E-06	0.00E+00	0.00E+00
bis(2-ethylhexyl)phthalate	7.56E-05	1.80E-03	1.00E-03	1.80E-06	0.00E+00	0.00E+00
butylbenzylphthalate	1.26E-05	3.00E-04	1.00E-03	3.01E-07	0.00E+00	0.00E+00
dimethylphthalate	3.38E-05	8.04E-04	1.00E-03	8.05E-07	0.00E+00	0.00E+00
di-n-butylphthalate	7.60E-06	1.81E-04	1.00E-03	1.81E-07	0.00E+00	0.00E+00
di-n-octylphthalate	5.04E-06	1.20E-04	1.00E-03	1.20E-07	0.00E+00	0.00E+00
CARCINOGENS						
antimony	4.64E-04	1.10E-02	1.00E-03	1.11E-05	5.00E-03	5.53E-08
1,1,2,2-tetrachloroethane	6.56E-05	1.56E-03	1.00E-03	1.57E-06	2.00E-05	3.13E-11
1,1,2-trichloroethane	1.84E-04	4.38E-03	1.00E-03	4.39E-06	5.70E-05	2.50E-10
carbon tetrachloride	8.08E-05	1.92E-03	1.00E-03	1.93E-06	5.30E-05	1.02E-10
chloroform	1.66E-05	3.96E-04	1.00E-03	3.97E-07	8.10E-05	3.22E-11
hexachlorobutadiene	1.31E-04	3.12E-03	1.00E-03	3.13E-06	7.80E-05	2.44E-10
hexachloroethane	9.60E-06	2.29E-04	1.00E-03	2.29E-07	1.40E-05	3.21E-12
methylene chloride	2.67E-06	6.36E-05	1.00E-03	6.37E-08	1.65E-06	1.05E-13
tetrachloroethene	2.20E-05	5.24E-04	1.00E-03	5.25E-07	2.03E-06	1.07E-12
trichloroethene	7.04E-05	1.68E-03	1.00E-03	1.68E-06	1.70E-05	2.86E-11
benzene	3.02E-05	7.20E-04	1.00E-03	7.21E-07	2.90E-05	2.09E-11
hexachlorobenzene	9.07E-06	2.16E-04	1.00E-03	2.16E-07	1.60E-03	3.46E-10

Table L (cont'd)

School Child: 20 tph NONCARCINOGENS	Emission Rate @20tph (g/s)	Concn (ug/m**3) G	SchAdult20 CDI Factor (m*3/kg-d)	CDI (ug/kg-d) G	Cancer Slope (kg-d/ug)	Cancer Risk (unitless) G
total dioxin/furan		2.49E-10	1.00E-03	2.50E-13	1.50E+02	3.74E-11
2,3,7,8-TCDD	1.48E-13	3.52E-12				
total tetra-CDD	7.04E-13	0.00E+00				
total penta-CDD	8.72E-13	1.04E-11				
total hexa-CDD	9.56E-13	2.28E-12				
total hepta-CDD	1.56E-12	3.72E-13				
total octa-CDD	1.60E-11	3.80E-13				
2,3,7,8-tetra-CDF	1.11E-13	2.64E-13				
total tetra-CDF	1.16E-11	0.00E+00				
total penta-CDF	1.09E-11	1.60E-10				
total hexa-CDF	2.76E-11	6.56E-11				
total hepta-CDF	1.88E-11	4.48E-12				
total octa-CDF	7.60E-11	1.81E-12				
benzo(a)anthracene	7.56E-06	1.80E-04	1.00E-03	1.80E-07	8.85E-04	1.60E-10
benzo(a)pyrene	5.04E-06	1.20E-04	1.00E-03	1.20E-07	5.80E-03	6.97E-10
benzo(b)fluoranthene	3.53E-06	8.40E-05	1.00E-03	8.42E-08	8.54E-04	7.19E-11
benzo(k)fluoranthene	2.52E-06	6.00E-05	1.00E-03	6.01E-08	4.03E-04	2.42E-11
benzo[g,h,i]perylene	2.07E-06	4.92E-05	1.00E-03	4.93E-08	1.34E-04	6.61E-12
chrysene	8.56E-06	2.04E-04	1.00E-03	2.04E-07	2.68E-05	5.47E-12
indeno-[1,2,3-c,d]-pyrene	1.71E-06	4.08E-05	1.00E-03	4.08E-08	1.42E-03	5.80E-11
pyrene	2.42E-05	5.76E-04	1.00E-03	5.77E-07	4.94E-04	2.85E-10
4,4'-DDT	2.77E-08	6.60E-07	1.00E-03	6.61E-10	3.40E-04	2.25E-13
Aldrin	5.56E-06	1.32E-04	1.00E-03	1.33E-07	1.70E-02	2.26E-09
Dieldrin	9.56E-07	2.28E-05	1.00E-03	2.28E-08	1.60E-02	3.65E-10
heptachlor	2.62E-05	6.24E-04	1.00E-03	6.25E-07	4.50E-03	2.81E-09
bis(2-chloroethyl)ether	1.06E-05	2.52E-04	1.00E-03	2.53E-07	1.10E-03	2.78E-10
					TOTAL	6.00E-08

Table M: Hazard Index Calculations for Resident Adult Receptor with Mass Input of 5 tph

Compound	Emission Rate (grams/sec)	Receptor Concentration (micrograms per cubic meter; ug/m*3) A	B	C	D	E	F
lead	2.20E-02	1.32E+00	5.69E-01	6.00E-01	5.98E-01	5.75E-01	5.24E-01
methylene chloride	6.68E-07	4.00E-05	1.73E-05	1.82E-05	1.81E-05	1.75E-05	1.59E-05
chlorobenzene	1.90E-06	1.14E-04	4.91E-05	5.19E-05	5.16E-05	4.96E-05	4.52E-05
1,2-dichloropropane	4.28E-05	2.56E-03	1.11E-03	1.17E-03	1.16E-03	1.12E-03	1.02E-03
1,4-dichlorobenzene	2.27E-05	1.36E-03	5.87E-04	6.19E-04	6.17E-04	5.93E-04	5.40E-04
1,2-dichlorobenzene	1.18E-05	7.06E-04	3.05E-04	3.22E-04	3.21E-04	3.08E-04	2.81E-04
ethylbenzene	1.23E-05	7.36E-04	3.18E-04	3.36E-04	3.34E-04	3.21E-04	2.93E-04
1,1,1-trichloroethane	7.94E-06	4.75E-04	2.05E-04	2.17E-04	2.16E-04	2.07E-04	1.89E-04
toluene	3.90E-03	2.33E-01	1.01E-01	1.06E-01	1.06E-01	1.02E-01	9.29E-02
hexachlorocyclopentadiene	5.42E-04	3.24E-02	1.40E-02	1.48E-02	1.47E-02	1.42E-02	1.29E-02
hexachlorobutadiene	3.28E-05	1.96E-03	8.48E-04	8.95E-04	8.91E-04	8.57E-04	7.81E-04

Compound	Emission Rate (grams/sec)	Receptor Concentration (ug/m*3) G	H	I	J	K	P
lead	2.20E-02	5.24E-01	5.79E-01	1.45E+00	6.22E-01	4.91E-01	3.98E-01
methylene chloride	6.68E-07	1.59E-05	1.76E-05	4.41E-05	1.89E-05	1.49E-05	1.21E-05
chlorobenzene	1.90E-06	4.52E-05	5.00E-05	1.25E-04	5.37E-05	4.24E-05	3.44E-05
1,2-dichloropropane	4.28E-05	1.02E-03	1.13E-03	2.82E-03	1.21E-03	9.56E-04	7.75E-04
1,4-dichlorobenzene	2.27E-05	5.40E-04	5.97E-04	1.50E-03	6.42E-04	5.07E-04	4.11E-04
1,2-dichlorobenzene	1.18E-05	2.81E-04	3.10E-04	7.78E-04	3.33E-04	2.64E-04	2.14E-04
ethylbenzene	1.23E-05	2.93E-04	3.24E-04	8.11E-04	3.48E-04	2.75E-04	2.23E-04
1,1,1-trichloroethane	7.94E-06	1.89E-04	2.09E-04	5.24E-04	2.24E-04	1.77E-04	1.44E-04
toluene	3.90E-03	9.29E-02	1.03E-01	2.57E-01	1.10E-01	8.71E-02	7.06E-02
hexachlorocyclopentadiene	5.42E-04	1.29E-02	1.43E-02	3.58E-02	1.53E-02	1.21E-02	9.81E-03
hexachlorobutadiene	3.28E-05	7.81E-04	8.63E-04	2.16E-03	9.27E-04	7.33E-04	5.94E-04

Table M (cont'd)

Compound	Emission Rate (grams/sec)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
lead	2.20E-02	3.37E-01	3.20E-01	7.13E-02	6.97E-02	5.21E-02	4.93E-02
methylene chloride	6.68E-07	1.02E-05	9.73E-06	2.17E-06	2.12E-06	1.58E-06	1.50E-06
chlorobenzene	1.90E-06	2.91E-05	2.77E-05	6.16E-06	6.02E-06	4.50E-06	4.25E-06
1,2-dichloropropane	4.28E-05	6.57E-04	6.23E-04	1.39E-04	1.36E-04	1.01E-04	9.58E-05
1,4-dichlorobenzene	2.27E-05	3.48E-04	3.31E-04	7.36E-05	7.19E-05	5.38E-05	5.08E-05
1,2-dichlorobenzene	1.18E-05	1.81E-04	1.72E-04	3.83E-05	3.74E-05	2.79E-05	2.64E-05
ethylbenzene	1.23E-05	1.89E-04	1.79E-04	3.99E-05	3.90E-05	2.91E-05	2.75E-05
1,1,1-trichloroethane	7.94E-06	1.22E-04	1.16E-04	2.57E-05	2.52E-05	1.88E-05	1.78E-05
toluene	3.90E-03	5.98E-02	5.68E-02	1.26E-02	1.24E-02	9.24E-03	8.73E-03
hexachlorocyclopentadiene	5.42E-04	8.31E-03	7.89E-03	1.76E-03	1.72E-03	1.28E-03	1.21E-03
hexachlorobutadiene	3.28E-05	5.03E-04	4.78E-04	1.06E-04	1.04E-04	7.77E-05	7.34E-05

Table M (cont'd)

Compound	ResAdult5	Chronic Daily Intake (micrograms/kilogram/day; ug/kg-d)					
	CDI Factor	A	B	C	D	E	F
lead	9.13E-03	1.20E-02	5.19E-03	5.48E-03	5.46E-03	5.25E-03	4.78E-03
methylene chloride	9.13E-03	3.65E-07	1.58E-07	1.66E-07	1.66E-07	1.59E-07	1.45E-07
chlorobenzene	9.13E-03	1.04E-06	4.49E-07	4.73E-07	4.71E-07	4.53E-07	4.13E-07
1,2-dichloropropane	9.13E-03	2.34E-05	1.01E-05	1.07E-05	1.06E-05	1.02E-05	9.30E-06
1,4-dichlorobenzene	9.13E-03	1.24E-05	5.36E-06	5.66E-06	5.63E-06	5.42E-06	4.93E-06
1,2-dichlorobenzene	9.13E-03	6.45E-06	2.79E-06	2.94E-06	2.93E-06	2.82E-06	2.57E-06
ethylbenzene	9.13E-03	6.72E-06	2.90E-06	3.06E-06	3.05E-06	2.93E-06	2.67E-06
1,1,1-trichloroethane	9.13E-03	4.34E-06	1.87E-06	1.98E-06	1.97E-06	1.89E-06	1.73E-06
toluene	9.13E-03	2.13E-03	9.21E-04	9.72E-04	9.67E-04	9.30E-04	8.48E-04
hexachlorocyclopentadiene	9.13E-03	2.96E-04	1.28E-04	1.35E-04	1.34E-04	1.29E-04	1.18E-04
hexachlorobutadiene	9.13E-03	1.79E-05	7.74E-06	8.17E-06	8.14E-06	7.82E-06	7.13E-06

Compound	ResAdult5	Chronic Daily Inake (ug/kg-d)					
	CDI Factor	G	H	I	J	K	P
lead	9.13E-03	4.78E-03	5.28E-03	1.32E-02	5.68E-03	4.49E-03	3.64E-03
methylene chloride	9.13E-03	1.45E-07	1.60E-07	4.02E-07	1.72E-07	1.36E-07	1.10E-07
chlorobenzene	9.13E-03	4.13E-07	4.56E-07	1.14E-06	4.90E-07	3.88E-07	3.14E-07
1,2-dichloropropane	9.13E-03	9.30E-06	1.03E-05	2.58E-05	1.10E-05	8.73E-06	7.07E-06
1,4-dichlorobenzene	9.13E-03	4.93E-06	5.45E-06	1.37E-05	5.86E-06	4.63E-06	3.75E-06
1,2-dichlorobenzene	9.13E-03	2.57E-06	2.83E-06	7.11E-06	3.04E-06	2.41E-06	1.95E-06
ethylbenzene	9.13E-03	2.67E-06	2.95E-06	7.41E-06	3.17E-06	2.51E-06	2.03E-06
1,1,1-trichloroethane	9.13E-03	1.73E-06	1.91E-06	4.78E-06	2.05E-06	1.62E-06	1.31E-06
toluene	9.13E-03	8.48E-04	9.37E-04	2.35E-03	1.01E-03	7.95E-04	6.44E-04
hexachlorocyclopentadiene	9.13E-03	1.18E-04	1.30E-04	3.26E-04	1.40E-04	1.11E-04	8.96E-05
hexachlorobutadiene	9.13E-03	7.13E-06	7.88E-06	1.98E-05	8.46E-06	6.69E-06	5.42E-06

Table M (cont'd)

Compound	ResAdult5	Chronic Daily Intake (ug/kg-d)					
	CDI Factor	Q	R	S	T	U	V
lead	9.13E-03	3.08E-03	2.92E-03	6.51E-04	6.37E-04	4.76E-04	4.50E-04
methylene chloride	9.13E-03	9.36E-08	8.88E-08	1.98E-08	1.93E-08	1.44E-08	1.37E-08
chlorobenzene	9.13E-03	2.66E-07	2.53E-07	5.62E-08	5.50E-08	4.11E-08	3.88E-08
1,2-dichloropropane	9.13E-03	5.99E-06	5.69E-06	1.27E-06	1.24E-06	9.25E-07	8.75E-07
1,4-dichlorobenzene	9.13E-03	3.18E-06	3.02E-06	6.72E-07	6.57E-07	4.91E-07	4.64E-07
1,2-dichlorobenzene	9.13E-03	1.65E-06	1.57E-06	3.49E-07	3.41E-07	2.55E-07	2.41E-07
ethylbenzene	9.13E-03	1.72E-06	1.64E-06	3.64E-07	3.56E-07	2.66E-07	2.51E-07
1,1,1-trichloroethane	9.13E-03	1.11E-06	1.06E-06	2.35E-07	2.30E-07	1.72E-07	1.62E-07
toluene	9.13E-03	5.46E-04	5.18E-04	1.15E-04	1.13E-04	8.43E-05	7.97E-05
hexachlorocyclopentadiene	9.13E-03	7.59E-05	7.20E-05	1.60E-05	1.57E-05	1.17E-05	1.11E-05
hexachlorobutadiene	9.13E-03	4.59E-06	4.36E-06	9.71E-07	9.49E-07	7.09E-07	6.70E-07

Table M (cont'd)

Compound	Reference Concn (ug/kg-d)	Hazard Index (unitless) A	B	C	D	E	F
lead	4.30E-01	2.79E-02	1.21E-02	1.27E-02	1.27E-02	1.22E-02	1.11E-02
methylene chloride	8.57E+02	4.26E-10	1.84E-10	1.94E-10	1.93E-10	1.86E-10	1.69E-10
chlorobenzene	5.71E+00	1.82E-07	7.86E-08	8.29E-08	8.25E-08	7.94E-08	7.23E-08
1,2-dichloropropane	1.41E+00	1.66E-05	7.17E-06	7.56E-06	7.53E-06	7.24E-06	6.60E-06
1,4-dichlorobenzene	2.00E+02	6.20E-08	2.68E-08	2.83E-08	2.82E-08	2.71E-08	2.47E-08
1,2-dichlorobenzene	5.71E+01	1.13E-07	4.88E-08	5.15E-08	5.13E-08	4.93E-08	4.49E-08
ethylbenzene	2.68E+02	2.51E-08	1.08E-08	1.14E-08	1.14E-08	1.09E-08	9.98E-09
1,1,1-trichloroethane	1.00E+03	4.34E-09	1.87E-09	1.98E-09	1.97E-09	1.89E-09	1.73E-09
toluene	1.14E+02	1.87E-05	8.08E-06	8.52E-06	8.49E-06	8.16E-06	7.44E-06
hexachlorocyclopentadiene	2.00E-02	1.48E-02	6.40E-03	6.75E-03	6.72E-03	6.47E-03	5.89E-03
hexachlorobutadiene	7.70E+01	2.33E-07	1.01E-07	1.06E-07	1.06E-07	1.02E-07	9.26E-08
total		4.28E-02	1.85E-02	1.95E-02	1.94E-02	1.87E-02	1.70E-02

Compound	Reference Concn (ug/kg-d)	Hazard Index (unitless) G	H	I	J	K	P
lead	4.30E-01	1.11E-02	1.23E-02	3.08E-02	1.32E-02	1.04E-02	8.45E-03
methylene chloride	8.57E+02	1.69E-10	1.87E-10	4.69E-10	2.01E-10	1.59E-10	1.29E-10
chlorobenzene	5.71E+00	7.23E-08	7.99E-08	2.00E-07	8.59E-08	6.79E-08	5.50E-08
1,2-dichloropropane	1.41E+00	6.60E-06	7.29E-06	1.83E-05	7.83E-06	6.19E-06	5.02E-06
1,4-dichlorobenzene	2.00E+02	2.47E-08	2.73E-08	6.84E-08	2.93E-08	2.31E-08	1.88E-08
1,2-dichlorobenzene	5.71E+01	4.49E-08	4.96E-08	1.24E-07	5.33E-08	4.22E-08	3.42E-08
ethylbenzene	2.68E+02	9.98E-09	1.10E-08	2.76E-08	1.18E-08	9.36E-09	7.58E-09
1,1,1-trichloroethane	1.00E+03	1.73E-09	1.91E-09	4.78E-09	2.05E-09	1.62E-09	1.31E-09
toluene	1.14E+02	7.44E-06	8.22E-06	2.06E-05	8.83E-06	6.98E-06	5.65E-06
hexachlorocyclopentadiene	2.00E-02	5.89E-03	6.51E-03	1.63E-02	6.99E-03	5.53E-03	4.48E-03
hexachlorobutadiene	7.70E+01	9.26E-08	1.02E-07	2.57E-07	1.10E-07	8.69E-08	7.04E-08
TOTAL		1.70E-02	1.88E-02	4.72E-02	2.02E-02	1.60E-02	1.29E-02

Table M (cont'd)

Compound	Reference Concn (ug/kg-d)	Hazard Index (unitless) Q	R	S	T	U	V
lead	4.30E-01	7.17E-03	6.80E-03	1.51E-03	1.48E-03	1.11E-03	1.05E-03
methylene chloride	8.57E+02	1.09E-10	1.04E-10	2.31E-11	2.26E-11	1.69E-11	1.59E-11
chlorobenzene	5.71E+00	4.66E-08	4.42E-08	9.85E-09	9.63E-09	7.19E-09	6.80E-09
1,2-dichloropropane	1.41E+00	4.25E-06	4.04E-06	8.98E-07	8.78E-07	6.56E-07	6.21E-07
1,4-dichlorobenzene	2.00E+02	1.59E-08	1.51E-08	3.36E-09	3.28E-09	2.45E-09	2.32E-09
1,2-dichlorobenzene	5.71E+01	2.89E-08	2.75E-08	6.12E-09	5.98E-09	4.47E-09	4.22E-09
ethylbenzene	2.68E+02	6.43E-09	6.10E-09	1.36E-09	1.33E-09	9.92E-10	9.38E-10
1,1,1-trichloroethane	1.00E+03	1.11E-09	1.06E-09	2.35E-10	2.30E-10	1.72E-10	1.62E-10
toluene	1.14E+02	4.79E-06	4.55E-06	1.01E-06	9.90E-07	7.40E-07	6.99E-07
hexachlorocyclopentadiene	2.00E-02	3.80E-03	3.60E-03	8.02E-04	7.84E-04	5.86E-04	5.54E-04
hexachlorobutadiene	7.70E+01	5.97E-08	5.66E-08	1.26E-08	1.23E-08	9.21E-09	8.71E-09
TOTAL		1.10E-02	1.04E-02	2.32E-03	2.27E-03	1.69E-03	1.60E-03

Table N: Hazard Index Calculations for Resident Child Receptor with Mass Input of 5 tph

Compound	Emission Rate (grams/sec)	Receptor Concentration (micrograms per cubic meter; ug/m*3) A	B	C	D	E	F
lead	2.20E-02	1.32E+00	5.69E-01	6.00E-01	5.98E-01	5.75E-01	5.24E-01
methylene chloride	6.68E-07	4.00E-05	1.73E-05	1.82E-05	1.81E-05	1.75E-05	1.59E-05
chlorobenzene	1.90E-06	1.14E-04	4.91E-05	5.19E-05	5.16E-05	4.96E-05	4.52E-05
1,2-dichloropropane	4.28E-05	2.56E-03	1.11E-03	1.17E-03	1.16E-03	1.12E-03	1.02E-03
1,4-dichlorobenzene	2.27E-05	1.36E-03	5.87E-04	6.19E-04	6.17E-04	5.93E-04	5.40E-04
1,2-dichlorobenzene	1.18E-05	7.06E-04	3.05E-04	3.22E-04	3.21E-04	3.08E-04	2.81E-04
ethylbenzene	1.23E-05	7.36E-04	3.18E-04	3.36E-04	3.34E-04	3.21E-04	2.93E-04
1,1,1-trichloroethane	7.94E-06	4.75E-04	2.05E-04	2.17E-04	2.16E-04	2.07E-04	1.89E-04
toluene	3.90E-03	2.33E-01	1.01E-01	1.06E-01	1.06E-01	1.02E-01	9.29E-02
hexachlorocyclopentadiene	5.42E-04	3.24E-02	1.40E-02	1.48E-02	1.47E-02	1.42E-02	1.29E-02
hexachlorobutadiene	3.28E-05	1.96E-03	8.48E-04	8.95E-04	8.91E-04	8.57E-04	7.81E-04

Compound	Emission Rate (grams/sec)	Receptor Concentration (ug/m*3) G	H	I	J	K	P
lead	2.20E-02	5.24E-01	5.79E-01	1.45E+00	6.22E-01	4.91E-01	3.98E-01
methylene chloride	6.68E-07	1.59E-05	1.76E-05	4.41E-05	1.89E-05	1.49E-05	1.21E-05
chlorobenzene	1.90E-06	4.52E-05	5.00E-05	1.25E-04	5.37E-05	4.24E-05	3.44E-05
1,2-dichloropropane	4.28E-05	1.02E-03	1.13E-03	2.82E-03	1.21E-03	9.56E-04	7.75E-04
1,4-dichlorobenzene	2.27E-05	5.40E-04	5.97E-04	1.50E-03	6.42E-04	5.07E-04	4.11E-04
1,2-dichlorobenzene	1.18E-05	2.81E-04	3.10E-04	7.78E-04	3.33E-04	2.64E-04	2.14E-04
ethylbenzene	1.23E-05	2.93E-04	3.24E-04	8.11E-04	3.48E-04	2.75E-04	2.23E-04
1,1,1-trichloroethane	7.94E-06	1.89E-04	2.09E-04	5.24E-04	2.24E-04	1.77E-04	1.44E-04
toluene	3.90E-03	9.29E-02	1.03E-01	2.57E-01	1.10E-01	8.71E-02	7.06E-02
hexachlorocyclopentadiene	5.42E-04	1.29E-02	1.43E-02	3.58E-02	1.53E-02	1.21E-02	9.81E-03
hexachlorobutadiene	3.28E-05	7.81E-04	8.63E-04	2.16E-03	9.27E-04	7.33E-04	5.94E-04

Table N (cont'd)

Compound	Emission Rate (grams/sec)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
lead	2.20E-02	3.37E-01	3.20E-01	7.13E-02	6.97E-02	5.21E-02	4.93E-02
methylene chloride	6.68E-07	1.02E-05	9.73E-06	2.17E-06	2.12E-06	1.58E-06	1.50E-06
chlorobenzene	1.90E-06	2.91E-05	2.77E-05	6.16E-06	6.02E-06	4.50E-06	4.25E-06
1,2-dichloropropane	4.28E-05	6.57E-04	6.23E-04	1.39E-04	1.36E-04	1.01E-04	9.58E-05
1,4-dichlorobenzene	2.27E-05	3.48E-04	3.31E-04	7.36E-05	7.19E-05	5.38E-05	5.08E-05
1,2-dichlorobenzene	1.18E-05	1.81E-04	1.72E-04	3.83E-05	3.74E-05	2.79E-05	2.64E-05
ethylbenzene	1.23E-05	1.89E-04	1.79E-04	3.99E-05	3.90E-05	2.91E-05	2.75E-05
1,1,1-trichloroethane	7.94E-06	1.22E-04	1.16E-04	2.57E-05	2.52E-05	1.88E-05	1.78E-05
toluene	3.90E-03	5.98E-02	5.68E-02	1.26E-02	1.24E-02	9.24E-03	8.73E-03
hexachlorocyclopentadiene	5.42E-04	8.31E-03	7.89E-03	1.76E-03	1.72E-03	1.28E-03	1.21E-03
hexachlorobutadiene	3.28E-05	5.03E-04	4.78E-04	1.06E-04	1.04E-04	7.77E-05	7.34E-05

Table N (cont'd)

Compound	ResChild5 CDI Factor	Chronic Daily Intake (micrograms/kilograms/day; ug/kg-d) A	B	C	D	E	F
lead	3.07E-02	4.04E-02	1.75E-02	1.84E-02	1.83E-02	1.76E-02	1.61E-02
methylene chloride	3.07E-02	1.23E-06	5.30E-07	5.59E-07	5.57E-07	5.36E-07	4.88E-07
chlorobenzene	3.07E-02	3.49E-06	1.51E-06	1.59E-06	1.58E-06	1.52E-06	1.39E-06
1,2-dichloropropane	3.07E-02	7.86E-05	3.40E-05	3.58E-05	3.57E-05	3.43E-05	3.13E-05
1,4-dichlorobenzene	3.07E-02	4.17E-05	1.80E-05	1.90E-05	1.89E-05	1.82E-05	1.66E-05
1,2-dichlorobenzene	3.07E-02	2.17E-05	9.36E-06	9.88E-06	9.84E-06	9.46E-06	8.62E-06
ethylbenzene	3.07E-02	2.26E-05	9.76E-06	1.03E-05	1.03E-05	9.86E-06	8.99E-06
1,1,1-trichloroethane	3.07E-02	1.46E-05	6.30E-06	6.65E-06	6.62E-06	6.37E-06	5.80E-06
toluene	3.07E-02	7.16E-03	3.09E-03	3.27E-03	3.25E-03	3.13E-03	2.85E-03
hexachlorocyclopentadiene	3.07E-02	9.95E-04	4.30E-04	4.54E-04	4.52E-04	4.35E-04	3.96E-04
hexachlorobutadiene	3.07E-02	6.02E-05	2.60E-05	2.75E-05	2.73E-05	2.63E-05	2.40E-05

Compound	ResChild5 CDI Factor	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
lead	3.07E-02	1.61E-02	1.78E-02	4.45E-02	1.91E-02	1.51E-02	1.22E-02
methylene chloride	3.07E-02	4.88E-07	5.39E-07	1.35E-06	5.79E-07	4.58E-07	3.71E-07
chlorobenzene	3.07E-02	1.39E-06	1.53E-06	3.85E-06	1.65E-06	1.30E-06	1.06E-06
1,2-dichloropropane	3.07E-02	3.13E-05	3.46E-05	8.66E-05	3.71E-05	2.93E-05	2.38E-05
1,4-dichlorobenzene	3.07E-02	1.66E-05	1.83E-05	4.59E-05	1.97E-05	1.56E-05	1.26E-05
1,2-dichlorobenzene	3.07E-02	8.62E-06	9.53E-06	2.39E-05	1.02E-05	8.09E-06	6.55E-06
ethylbenzene	3.07E-02	8.99E-06	9.93E-06	2.49E-05	1.07E-05	8.43E-06	6.83E-06
1,1,1-trichloroethane	3.07E-02	5.80E-06	6.41E-06	1.61E-05	6.89E-06	5.44E-06	4.41E-06
toluene	3.07E-02	2.85E-03	3.15E-03	7.89E-03	3.38E-03	2.67E-03	2.17E-03
hexachlorocyclopentadiene	3.07E-02	3.96E-04	4.38E-04	1.10E-03	4.70E-04	3.72E-04	3.01E-04
hexachlorobutadiene	3.07E-02	2.40E-05	2.65E-05	6.64E-05	2.84E-05	2.25E-05	1.82E-05

Table N (cont'd)

Compound	ResChild5	Chronic Daily Intake (ug/kg-d)					
	CDI Factor	Q	R	S	T	U	V
lead	3.07E-02	1.04E-02	9.83E-03	2.19E-03	2.14E-03	1.60E-03	1.51E-03
methylene chloride	3.07E-02	3.14E-07	2.98E-07	6.65E-08	6.50E-08	4.85E-08	4.59E-08
chlorobenzene	3.07E-02	8.94E-07	8.49E-07	1.89E-07	1.85E-07	1.38E-07	1.31E-07
1,2-dichloropropane	3.07E-02	2.01E-05	1.91E-05	4.26E-06	4.16E-06	3.11E-06	2.94E-06
1,4-dichlorobenzene	3.07E-02	1.07E-05	1.01E-05	2.26E-06	2.21E-06	1.65E-06	1.56E-06
1,2-dichlorobenzene	3.07E-02	5.55E-06	5.27E-06	1.17E-06	1.15E-06	8.57E-07	8.11E-07
ethylbenzene	3.07E-02	5.79E-06	5.50E-06	1.22E-06	1.20E-06	8.94E-07	8.45E-07
1,1,1-trichloroethane	3.07E-02	3.74E-06	3.55E-06	7.90E-07	7.72E-07	5.77E-07	5.45E-07
toluene	3.07E-02	1.84E-03	1.74E-03	3.88E-04	3.79E-04	2.83E-04	2.68E-04
hexachlorocyclopentadiene	3.07E-02	2.55E-04	2.42E-04	5.39E-05	5.27E-05	3.94E-05	3.72E-05
hexachlorobutadiene	3.07E-02	1.54E-05	1.47E-05	3.26E-06	3.19E-06	2.38E-06	2.25E-06

Table N (cont'd)

Compound	Reference Concn (ug/kg-d)	Hazard Index (unitless) A	B	C	D	E	F
lead	4.30E-01	9.39E-02	4.06E-02	4.28E-02	4.27E-02	4.10E-02	3.74E-02
methylene chloride	8.57E+02	1.43E-09	6.18E-10	6.53E-10	6.50E-10	6.25E-10	5.69E-10
chlorobenzene	5.71E+00	6.11E-07	2.64E-07	2.79E-07	2.77E-07	2.67E-07	2.43E-07
1,2-dichloropropane	1.41E+00	5.57E-05	2.41E-05	2.54E-05	2.53E-05	2.43E-05	2.22E-05
1,4-dichlorobenzene	2.00E+02	2.08E-07	9.01E-08	9.50E-08	9.46E-08	9.10E-08	8.29E-08
1,2-dichlorobenzene	5.71E+01	3.79E-07	1.64E-07	1.73E-07	1.72E-07	1.66E-07	1.51E-07
ethylbenzene	2.68E+02	8.43E-08	3.64E-08	3.84E-08	3.83E-08	3.68E-08	3.35E-08
1,1,1-trichloroethane	1.00E+03	1.46E-08	6.30E-09	6.65E-09	6.62E-09	6.37E-09	5.80E-09
toluene	1.14E+02	6.28E-05	2.71E-05	2.86E-05	2.85E-05	2.74E-05	2.50E-05
hexachlorocyclopentadiene	2.00E-02	4.98E-02	2.15E-02	2.27E-02	2.26E-02	2.17E-02	1.98E-02
hexachlorobutadiene	7.70E+01	7.82E-07	3.38E-07	3.57E-07	3.55E-07	3.42E-07	3.11E-07
TOTAL		1.44E-01	6.22E-02	6.56E-02	6.53E-02	6.28E-02	5.72E-02

Compound	Reference Concn (ug/kg-d)	Hazard Index (unitless) G	H	I	J	K	P
lead	4.30E-01	3.74E-02	4.13E-02	1.04E-01	4.44E-02	3.51E-02	2.84E-02
methylene chloride	8.57E+02	5.69E-10	6.29E-10	1.58E-09	6.76E-10	5.34E-10	4.33E-10
chlorobenzene	5.71E+00	2.43E-07	2.69E-07	6.73E-07	2.89E-07	2.28E-07	1.85E-07
1,2-dichloropropane	1.41E+00	2.22E-05	2.45E-05	6.14E-05	2.63E-05	2.08E-05	1.69E-05
1,4-dichlorobenzene	2.00E+02	8.29E-08	9.16E-08	2.30E-07	9.84E-08	7.78E-08	6.30E-08
1,2-dichlorobenzene	5.71E+01	1.51E-07	1.67E-07	4.18E-07	1.79E-07	1.42E-07	1.15E-07
ethylbenzene	2.68E+02	3.35E-08	3.71E-08	9.29E-08	3.98E-08	3.15E-08	2.55E-08
1,1,1-trichloroethane	1.00E+03	5.80E-09	6.41E-09	1.61E-08	6.89E-09	5.44E-09	4.41E-09
toluene	1.14E+02	2.50E-05	2.76E-05	6.92E-05	2.97E-05	2.35E-05	1.90E-05
hexachlorocyclopentadiene	2.00E-02	1.98E-02	2.19E-02	5.48E-02	2.35E-02	1.86E-02	1.51E-02
hexachlorobutadiene	7.70E+01	3.11E-07	3.44E-07	8.62E-07	3.69E-07	2.92E-07	2.37E-07
TOTAL		5.72E-02	6.32E-02	1.59E-01	6.79E-02	5.37E-02	4.35E-02

Table N (cont'd)

Compound	Reference Concn (ug/kg-d)	Hazard Index (unitless) Q	R	S	T	U	V
lead	4.30E-01	2.41E-02	2.29E-02	5.09E-03	4.97E-03	3.72E-03	3.51E-03
methylene chloride	8.57E+02	3.67E-10	3.48E-10	7.75E-11	7.58E-11	5.66E-11	5.36E-11
chlorobenzene	5.71E+00	1.57E-07	1.49E-07	3.31E-08	3.24E-08	2.42E-08	2.29E-08
1,2-dichloropropane	1.41E+00	1.43E-05	1.36E-05	3.02E-06	2.95E-06	2.21E-06	2.09E-06
1,4-dichlorobenzene	2.00E+02	5.34E-08	5.07E-08	1.13E-08	1.10E-08	8.25E-09	7.80E-09
1,2-dichlorobenzene	5.71E+01	9.73E-08	9.23E-08	2.06E-08	2.01E-08	1.50E-08	1.42E-08
ethylbenzene	2.68E+02	2.16E-08	2.05E-08	4.57E-09	4.46E-09	3.33E-09	3.15E-09
1,1,1-trichloroethane	1.00E+03	3.74E-09	3.55E-09	7.90E-10	7.72E-10	5.77E-10	5.45E-10
toluene	1.14E+02	1.61E-05	1.53E-05	3.40E-06	3.33E-06	2.49E-06	2.35E-06
hexachlorocyclopentadiene	2.00E-02	1.28E-02	1.21E-02	2.70E-03	2.64E-03	1.97E-03	1.86E-03
hexachlorobutadiene	7.70E+01	2.01E-07	1.90E-07	4.24E-08	4.14E-08	3.10E-08	2.93E-08
TOTAL		3.69E-02	3.50E-02	7.79E-03	7.62E-03	5.69E-03	5.38E-03

Table O: Hazard Index Calculations for Resident Adult Receptor with Mass Input of 7.5 tph

Compound	Emission Rate (grams/sec)	Receptor Concentration (micrograms per cubic meter; ug/m*3) A	B	C	D	E	F
lead	3.30E-02	1.97E+00	8.53E-01	9.01E-01	8.97E-01	8.62E-01	7.86E-01
methylene chloride	1.00E-06	5.99E-05	2.59E-05	2.73E-05	2.72E-05	2.62E-05	2.39E-05
chlorobenzene	2.85E-06	1.71E-04	7.37E-05	7.78E-05	7.74E-05	7.45E-05	6.79E-05
1,2-dichloropropane	6.42E-05	3.84E-03	1.66E-03	1.75E-03	1.74E-03	1.68E-03	1.53E-03
1,4-dichlorobenzene	3.41E-05	2.04E-03	8.81E-04	9.29E-04	9.25E-04	8.90E-04	8.11E-04
1,2-dichlorobenzene	1.77E-05	1.06E-03	4.58E-04	4.83E-04	4.81E-04	4.63E-04	4.21E-04
ethylbenzene	1.85E-05	1.10E-03	4.77E-04	5.04E-04	5.01E-04	4.82E-04	4.39E-04
1,1,1-trichloroethane	1.19E-05	7.13E-04	3.08E-04	3.25E-04	3.24E-04	3.11E-04	2.84E-04
toluene	5.85E-03	3.50E-01	1.51E-01	1.60E-01	1.59E-01	1.53E-01	1.39E-01
hexachlorocyclopentadiene	8.13E-04	4.86E-02	2.10E-02	2.22E-02	2.21E-02	2.12E-02	1.94E-02
hexachlorobutadiene	4.92E-05	2.94E-03	1.27E-03	1.34E-03	1.34E-03	1.29E-03	1.17E-03

Compound	Emission Rate (grams/sec)	Receptor Concentration (ug/m*3) G	H	I	J	K	P
lead	3.30E-02	7.86E-01	8.68E-01	2.18E+00	9.33E-01	7.37E-01	5.97E-01
methylene chloride	1.00E-06	2.39E-05	2.64E-05	6.61E-05	2.83E-05	2.24E-05	1.81E-05
chlorobenzene	2.85E-06	6.79E-05	7.50E-05	1.88E-04	8.05E-05	6.37E-05	5.16E-05
1,2-dichloropropane	6.42E-05	1.53E-03	1.69E-03	4.23E-03	1.81E-03	1.43E-03	1.16E-03
1,4-dichlorobenzene	3.41E-05	8.11E-04	8.96E-04	2.25E-03	9.62E-04	7.61E-04	6.16E-04
1,2-dichlorobenzene	1.77E-05	4.21E-04	4.66E-04	1.17E-03	5.00E-04	3.95E-04	3.20E-04
ethylbenzene	1.85E-05	4.39E-04	4.85E-04	1.22E-03	5.21E-04	4.12E-04	3.34E-04
1,1,1-trichloroethane	1.19E-05	2.84E-04	3.13E-04	7.86E-04	3.37E-04	2.66E-04	2.16E-04
toluene	5.85E-03	1.39E-01	1.54E-01	3.86E-01	1.65E-01	1.31E-01	1.06E-01
hexachlorocyclopentadiene	8.13E-04	1.94E-02	2.14E-02	5.36E-02	2.30E-02	1.82E-02	1.47E-02
hexachlorobutadiene	4.92E-05	1.17E-03	1.29E-03	3.25E-03	1.39E-03	1.10E-03	8.91E-04

Table O (cont'd)

Compound	Emission Rate (grams/sec)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
lead	3.30E-02	5.06E-01	4.80E-01	1.07E-01	1.05E-01	7.81E-02	7.39E-02
methylene chloride	1.00E-06	1.54E-05	1.46E-05	3.25E-06	3.18E-06	2.37E-06	2.24E-06
chlorobenzene	2.85E-06	4.37E-05	4.15E-05	9.24E-06	9.03E-06	6.75E-06	6.38E-06
1,2-dichloropropane	6.42E-05	9.85E-04	9.35E-04	2.08E-04	2.03E-04	1.52E-04	1.44E-04
1,4-dichlorobenzene	3.41E-05	5.22E-04	4.96E-04	1.10E-04	1.08E-04	8.06E-05	7.62E-05
1,2-dichlorobenzene	1.77E-05	2.72E-04	2.58E-04	5.74E-05	5.61E-05	4.19E-05	3.96E-05
ethylbenzene	1.85E-05	2.83E-04	2.69E-04	5.98E-05	5.85E-05	4.37E-05	4.13E-05
1,1,1-trichloroethane	1.19E-05	1.83E-04	1.73E-04	3.86E-05	3.77E-05	2.82E-05	2.67E-05
toluene	5.85E-03	8.97E-02	8.52E-02	1.90E-02	1.85E-02	1.39E-02	1.31E-02
hexachlorocyclopentadiene	8.13E-04	1.25E-02	1.18E-02	2.64E-03	2.58E-03	1.93E-03	1.82E-03
hexachlorobutadiene	4.92E-05	7.55E-04	7.16E-04	1.60E-04	1.56E-04	1.17E-04	1.10E-04

Table O (cont'd)

Compound	ResAdult7.5 Chronic Daily Intake (micrograms/kilogram/day; ug/kg-d)						
	CDI Factor	A	B	C	D	E	F
lead	6.85E-03	1.35E-02	5.85E-03	6.17E-03	6.14E-03	5.91E-03	5.38E-03
methylene chloride	6.85E-03	4.11E-07	1.77E-07	1.87E-07	1.86E-07	1.79E-07	1.63E-07
chlorobenzene	6.85E-03	1.17E-06	5.05E-07	5.33E-07	5.30E-07	5.10E-07	4.65E-07
1,2-dichloropropane	6.85E-03	2.63E-05	1.14E-05	1.20E-05	1.19E-05	1.15E-05	1.05E-05
1,4-dichlorobenzene	6.85E-03	1.40E-05	6.03E-06	6.37E-06	6.34E-06	6.09E-06	5.55E-06
1,2-dichlorobenzene	6.85E-03	7.25E-06	3.14E-06	3.31E-06	3.29E-06	3.17E-06	2.89E-06
ethylbenzene	6.85E-03	7.56E-06	3.27E-06	3.45E-06	3.43E-06	3.30E-06	3.01E-06
1,1,1-trichloroethane	6.85E-03	4.88E-06	2.11E-06	2.23E-06	2.22E-06	2.13E-06	1.94E-06
toluene	6.85E-03	2.40E-03	1.04E-03	1.09E-03	1.09E-03	1.05E-03	9.54E-04
hexachlorocyclopentadiene	6.85E-03	3.33E-04	1.44E-04	1.52E-04	1.51E-04	1.46E-04	1.33E-04
hexachlorobutadiene	6.85E-03	2.02E-05	8.72E-06	9.20E-06	9.16E-06	8.81E-06	8.02E-06

Compound	ResAdult7.5 Chronic Daily Inake (ug/kg-d)						
	CDI Factor	G	H	I	J	K	P
lead	6.85E-03	5.38E-03	5.95E-03	1.49E-02	6.39E-03	5.05E-03	4.09E-03
methylene chloride	6.85E-03	1.63E-07	1.81E-07	4.53E-07	1.94E-07	1.53E-07	1.24E-07
chlorobenzene	6.85E-03	4.65E-07	5.14E-07	1.29E-06	5.52E-07	4.36E-07	3.53E-07
1,2-dichloropropane	6.85E-03	1.05E-05	1.16E-05	2.90E-05	1.24E-05	9.82E-06	7.96E-06
1,4-dichlorobenzene	6.85E-03	5.55E-06	6.14E-06	1.54E-05	6.59E-06	5.21E-06	4.22E-06
1,2-dichlorobenzene	6.85E-03	2.89E-06	3.19E-06	8.00E-06	3.43E-06	2.71E-06	2.19E-06
ethylbenzene	6.85E-03	3.01E-06	3.33E-06	8.34E-06	3.57E-06	2.82E-06	2.29E-06
1,1,1-trichloroethane	6.85E-03	1.94E-06	2.15E-06	5.38E-06	2.31E-06	1.82E-06	1.48E-06
toluene	6.85E-03	9.54E-04	1.05E-03	2.64E-03	1.13E-03	8.95E-04	7.25E-04
hexachlorocyclopentadiene	6.85E-03	1.33E-04	1.47E-04	3.67E-04	1.57E-04	1.24E-04	1.01E-04
hexachlorobutadiene	6.85E-03	8.02E-06	8.87E-06	2.22E-05	9.52E-06	7.53E-06	6.10E-06

Table O (cont'd)

Compound	ResAdult7.5	Chronic Daily Intake (ug/kg-d)					
	CDI Factor	Q	R	S	T	U	V
lead	6.85E-03	3.47E-03	3.29E-03	7.33E-04	7.16E-04	5.35E-04	5.06E-04
methylene chloride	6.85E-03	1.05E-07	9.99E-08	2.23E-08	2.18E-08	1.63E-08	1.54E-08
chlorobenzene	6.85E-03	2.99E-07	2.84E-07	6.33E-08	6.19E-08	4.62E-08	4.37E-08
1,2-dichloropropane	6.85E-03	6.75E-06	6.40E-06	1.43E-06	1.39E-06	1.04E-06	9.85E-07
1,4-dichlorobenzene	6.85E-03	3.58E-06	3.40E-06	7.56E-07	7.39E-07	5.52E-07	5.22E-07
1,2-dichlorobenzene	6.85E-03	1.86E-06	1.77E-06	3.93E-07	3.84E-07	2.87E-07	2.71E-07
ethylbenzene	6.85E-03	1.94E-06	1.84E-06	4.10E-07	4.01E-07	2.99E-07	2.83E-07
1,1,1-trichloroethane	6.85E-03	1.25E-06	1.19E-06	2.64E-07	2.59E-07	1.93E-07	1.83E-07
toluene	6.85E-03	6.15E-04	5.83E-04	1.30E-04	1.27E-04	9.49E-05	8.97E-05
hexachlorocyclopentadiene	6.85E-03	8.54E-05	8.11E-05	1.81E-05	1.76E-05	1.32E-05	1.25E-05
hexachlorobutadiene	6.85E-03	5.17E-06	4.91E-06	1.09E-06	1.07E-06	7.98E-07	7.55E-07

Table O (cont'd)

Compound	Ref Concn (ug/kg-d)	Hazard Index (unitless) A	B	C	D	E	F
lead	4.30E-01	3.15E-02	1.36E-02	1.43E-02	1.43E-02	1.37E-02	1.25E-02
methylene chloride	8.57E+02	4.79E-10	2.07E-10	2.19E-10	2.18E-10	2.09E-10	1.91E-10
chlorobenzene	5.71E+00	2.05E-07	8.84E-08	9.33E-08	9.29E-08	8.93E-08	8.14E-08
1,2-dichloropropane	1.41E+00	1.87E-05	8.07E-06	8.51E-06	8.47E-06	8.15E-06	7.43E-06
1,4-dichlorobenzene	2.00E+02	6.98E-08	3.02E-08	3.18E-08	3.17E-08	3.05E-08	2.78E-08
1,2-dichlorobenzene	5.71E+01	1.27E-07	5.49E-08	5.79E-08	5.77E-08	5.55E-08	5.06E-08
ethylbenzene	2.68E+02	2.82E-08	1.22E-08	1.29E-08	1.28E-08	1.23E-08	1.12E-08
1,1,1-trichloroethane	1.00E+03	4.88E-09	2.11E-09	2.23E-09	2.22E-09	2.13E-09	1.94E-09
toluene	1.14E+02	2.10E-05	9.09E-06	9.59E-06	9.55E-06	9.19E-06	8.37E-06
hexachlorocyclopentadiene	2.00E-02	1.67E-02	7.20E-03	7.60E-03	7.57E-03	7.28E-03	6.63E-03
hexachlorobutadiene	7.70E+01	2.62E-07	1.13E-07	1.19E-07	1.19E-07	1.14E-07	1.04E-07
TOTAL		4.82E-02	2.08E-02	2.20E-02	2.19E-02	2.10E-02	1.92E-02

Compound	Ref Concn (ug/kg-d)	Hazard Index (unitless) G	H	I	J	K	P
lead	4.30E-01	1.25E-02	1.38E-02	3.47E-02	1.49E-02	1.17E-02	9.52E-03
methylene chloride	8.57E+02	1.91E-10	2.11E-10	5.28E-10	2.26E-10	1.79E-10	1.45E-10
chlorobenzene	5.71E+00	8.14E-08	9.00E-08	2.26E-07	9.66E-08	7.64E-08	6.19E-08
1,2-dichloropropane	1.41E+00	7.43E-06	8.21E-06	2.06E-05	8.81E-06	6.97E-06	5.65E-06
1,4-dichlorobenzene	2.00E+02	2.78E-08	3.07E-08	7.69E-08	3.30E-08	2.61E-08	2.11E-08
1,2-dichlorobenzene	5.71E+01	5.06E-08	5.59E-08	1.40E-07	6.00E-08	4.74E-08	3.84E-08
ethylbenzene	2.68E+02	1.12E-08	1.24E-08	3.11E-08	1.33E-08	1.05E-08	8.54E-09
1,1,1-trichloroethane	1.00E+03	1.94E-09	2.15E-09	5.38E-09	2.31E-09	1.82E-09	1.48E-09
toluene	1.14E+02	8.37E-06	9.25E-06	2.32E-05	9.93E-06	7.85E-06	6.36E-06
hexachlorocyclopentadiene	2.00E-02	6.63E-03	7.33E-03	1.84E-02	7.87E-03	6.22E-03	5.04E-03
hexachlorobutadiene	7.70E+01	1.04E-07	1.15E-07	2.89E-07	1.24E-07	9.78E-08	7.92E-08
TOTAL		1.92E-02	2.12E-02	5.31E-02	2.27E-02	1.80E-02	1.46E-02

Table O (cont'd)

Compound	Ref Concn (ug/kg-d)	Hazard Index (unitless) Q	R	S	T	U	V
lead	4.30E-01	8.06E-03	7.65E-03	1.70E-03	1.67E-03	1.24E-03	1.18E-03
methylene chloride	8.57E+02	1.23E-10	1.17E-10	2.60E-11	2.54E-11	1.90E-11	1.79E-11
chlorobenzene	5.71E+00	5.24E-08	4.98E-08	1.11E-08	1.08E-08	8.10E-09	7.66E-09
1,2-dichloropropane	1.41E+00	4.78E-06	4.54E-06	1.01E-06	9.88E-07	7.39E-07	6.98E-07
1,4-dichlorobenzene	2.00E+02	1.79E-08	1.70E-08	3.78E-09	3.70E-09	2.76E-09	2.61E-09
1,2-dichlorobenzene	5.71E+01	3.26E-08	3.09E-08	6.88E-09	6.73E-09	5.03E-09	4.75E-09
ethylbenzene	2.68E+02	7.23E-09	6.87E-09	1.53E-09	1.49E-09	1.12E-09	1.06E-09
1,1,1-trichloroethane	1.00E+03	1.25E-09	1.19E-09	2.64E-10	2.59E-10	1.93E-10	1.83E-10
toluene	1.14E+02	5.39E-06	5.12E-06	1.14E-06	1.11E-06	8.32E-07	7.87E-07
hexachlorocyclopentadiene	2.00E-02	4.27E-03	4.05E-03	9.03E-04	8.82E-04	6.59E-04	6.23E-04
hexachlorobutadiene	7.70E+01	6.71E-08	6.37E-08	1.42E-08	1.39E-08	1.04E-08	9.80E-09
TOTAL		1.23E-02	1.17E-02	2.61E-03	2.55E-03	1.91E-03	1.80E-03

Table P: Hazard Index Calculations for Resident Child Receptor with Mass Input of 7.5 tph

Compound	Emission Rate (grams/sec)	Receptor Concentration (micrograms per cubic meter; ug/m*3) A	B	C	D	E	F
lead	3.30E-02	1.97E+00	8.53E-01	9.01E-01	8.97E-01	8.62E-01	7.86E-01
methylene chloride	1.00E-06	5.99E-05	2.59E-05	2.73E-05	2.72E-05	2.62E-05	2.39E-05
chlorobenzene	2.85E-06	1.71E-04	7.37E-05	7.78E-05	7.74E-05	7.45E-05	6.79E-05
1,2-dichloropropane	6.42E-05	3.84E-03	1.66E-03	1.75E-03	1.74E-03	1.68E-03	1.53E-03
1,4-dichlorobenzene	3.41E-05	2.04E-03	8.81E-04	9.29E-04	9.25E-04	8.90E-04	8.11E-04
1,2-dichlorobenzene	1.77E-05	1.06E-03	4.58E-04	4.83E-04	4.81E-04	4.63E-04	4.21E-04
ethylbenzene	1.85E-05	1.10E-03	4.77E-04	5.04E-04	5.01E-04	4.82E-04	4.39E-04
1,1,1-trichloroethane	1.19E-05	7.13E-04	3.08E-04	3.25E-04	3.24E-04	3.11E-04	2.84E-04
toluene	5.85E-03	3.50E-01	1.51E-01	1.60E-01	1.59E-01	1.53E-01	1.39E-01
hexachlorocyclopentadiene	8.13E-04	4.86E-02	2.10E-02	2.22E-02	2.21E-02	2.12E-02	1.94E-02
hexachlorobutadiene	4.92E-05	2.94E-03	1.27E-03	1.34E-03	1.34E-03	1.29E-03	1.17E-03

Compound	Emission Rate (grams/sec)	Receptor Conentration (ug/m*3) G	H	I	J	K	P
lead	3.30E-02	7.86E-01	8.68E-01	2.18E+00	9.33E-01	7.37E-01	5.97E-01
methylene chloride	1.00E-06	2.39E-05	2.64E-05	6.61E-05	2.83E-05	2.24E-05	1.81E-05
chlorobenzene	2.85E-06	6.79E-05	7.50E-05	1.88E-04	8.05E-05	6.37E-05	5.16E-05
1,2-dichloropropane	6.42E-05	1.53E-03	1.69E-03	4.23E-03	1.81E-03	1.43E-03	1.16E-03
1,4-dichlorobenzene	3.41E-05	8.11E-04	8.96E-04	2.25E-03	9.62E-04	7.61E-04	6.16E-04
1,2-dichlorobenzene	1.77E-05	4.21E-04	4.66E-04	1.17E-03	5.00E-04	3.95E-04	3.20E-04
ethylbenzene	1.85E-05	4.39E-04	4.85E-04	1.22E-03	5.21E-04	4.12E-04	3.34E-04
1,1,1-trichloroethane	1.19E-05	2.84E-04	3.13E-04	7.86E-04	3.37E-04	2.66E-04	2.16E-04
toluene	5.85E-03	1.39E-01	1.54E-01	3.86E-01	1.65E-01	1.31E-01	1.06E-01
hexachlorocyclopentadiene	8.13E-04	1.94E-02	2.14E-02	5.36E-02	2.30E-02	1.82E-02	1.47E-02
hexachlorobutadiene	4.92E-05	1.17E-03	1.29E-03	3.25E-03	1.39E-03	1.10E-03	8.91E-04

Table P (cont'd)

Compound	Emission Rate (grams/sec)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
lead	3.30E-02	5.06E-01	4.80E-01	1.07E-01	1.05E-01	7.81E-02	7.39E-02
methylene chloride	1.00E-06	1.54E-05	1.46E-05	3.25E-06	3.18E-06	2.37E-06	2.24E-06
chlorobenzene	2.85E-06	4.37E-05	4.15E-05	9.24E-06	9.03E-06	6.75E-06	6.38E-06
1,2-dichloropropane	6.42E-05	9.85E-04	9.35E-04	2.08E-04	2.03E-04	1.52E-04	1.44E-04
1,4-dichlorobenzene	3.41E-05	5.22E-04	4.96E-04	1.10E-04	1.08E-04	8.06E-05	7.62E-05
1,2-dichlorobenzene	1.77E-05	2.72E-04	2.58E-04	5.74E-05	5.61E-05	4.19E-05	3.96E-05
ethylbenzene	1.85E-05	2.83E-04	2.69E-04	5.98E-05	5.85E-05	4.37E-05	4.13E-05
1,1,1-trichloroethane	1.19E-05	1.83E-04	1.73E-04	3.86E-05	3.77E-05	2.82E-05	2.67E-05
toluene	5.85E-03	8.97E-02	8.52E-02	1.90E-02	1.85E-02	1.39E-02	1.31E-02
hexachlorocyclopentadiene	8.13E-04	1.25E-02	1.18E-02	2.64E-03	2.58E-03	1.93E-03	1.82E-03
hexachlorobutadiene	4.92E-05	7.55E-04	7.16E-04	1.60E-04	1.56E-04	1.17E-04	1.10E-04

Table P (cont'd)

Compound	ResChild7.5 Chronic Daily Intake (micrograms/kilogram/day; ug/kg-d)						
	CDI Factor	A	B	C	D	E	F
lead	2.30E-02	4.54E-02	1.96E-02	2.07E-02	2.06E-02	1.98E-02	1.81E-02
methylene chloride	2.30E-02	1.38E-06	5.96E-07	6.29E-07	6.27E-07	6.03E-07	5.49E-07
chlorobenzene	2.30E-02	3.92E-06	1.70E-06	1.79E-06	1.78E-06	1.71E-06	1.56E-06
1,2-dichloropropane	2.30E-02	8.84E-05	3.82E-05	4.03E-05	4.01E-05	3.86E-05	3.52E-05
1,4-dichlorobenzene	2.30E-02	4.69E-05	2.03E-05	2.14E-05	2.13E-05	2.05E-05	1.87E-05
1,2-dichlorobenzene	2.30E-02	2.44E-05	1.05E-05	1.11E-05	1.11E-05	1.06E-05	9.70E-06
ethylbenzene	2.30E-02	2.54E-05	1.10E-05	1.16E-05	1.15E-05	1.11E-05	1.01E-05
1,1,1-trichloroethane	2.30E-02	1.64E-05	7.09E-06	7.48E-06	7.45E-06	7.16E-06	6.53E-06
toluene	2.30E-02	8.05E-03	3.48E-03	3.67E-03	3.66E-03	3.52E-03	3.21E-03
hexachlorocyclopentadiene	2.30E-02	1.12E-03	4.84E-04	5.11E-04	5.08E-04	4.89E-04	4.45E-04
hexachlorobutadiene	2.30E-02	6.77E-05	2.93E-05	3.09E-05	3.08E-05	2.96E-05	2.70E-05

Compound	ResChild7.5 Chronic Daily Intake (ug/kg-d)						
	CDI Factor	G	H	I	J	K	P
lead	2.30E-02	1.81E-02	2.00E-02	5.01E-02	2.15E-02	1.70E-02	1.37E-02
methylene chloride	2.30E-02	5.49E-07	6.07E-07	1.52E-06	6.52E-07	5.15E-07	4.17E-07
chlorobenzene	2.30E-02	1.56E-06	1.73E-06	4.33E-06	1.85E-06	1.47E-06	1.19E-06
1,2-dichloropropane	2.30E-02	3.52E-05	3.89E-05	9.75E-05	4.18E-05	3.30E-05	2.67E-05
1,4-dichlorobenzene	2.30E-02	1.87E-05	2.06E-05	5.17E-05	2.21E-05	1.75E-05	1.42E-05
1,2-dichlorobenzene	2.30E-02	9.70E-06	1.07E-05	2.69E-05	1.15E-05	9.10E-06	7.37E-06
ethylbenzene	2.30E-02	1.01E-05	1.12E-05	2.80E-05	1.20E-05	9.49E-06	7.69E-06
1,1,1-trichloroethane	2.30E-02	6.53E-06	7.21E-06	1.81E-05	7.75E-06	6.12E-06	4.96E-06
toluene	2.30E-02	3.21E-03	3.54E-03	8.88E-03	3.80E-03	3.01E-03	2.44E-03
hexachlorocyclopentadiene	2.30E-02	4.45E-04	4.92E-04	1.23E-03	5.29E-04	4.18E-04	3.39E-04
hexachlorobutadiene	2.30E-02	2.70E-05	2.98E-05	7.47E-05	3.20E-05	2.53E-05	2.05E-05

Table P (cont'd)

Compound	ResChild7.5 CDI Factor	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
lead	2.30E-02	1.16E-02	1.11E-02	2.46E-03	2.41E-03	1.80E-03	1.70E-03
methylene chloride	2.30E-02	3.54E-07	3.36E-07	7.48E-08	7.31E-08	5.46E-08	5.16E-08
chlorobenzene	2.30E-02	1.01E-06	9.55E-07	2.13E-07	2.08E-07	1.55E-07	1.47E-07
1,2-dichloropropane	2.30E-02	2.27E-05	2.15E-05	4.79E-06	4.68E-06	3.50E-06	3.31E-06
1,4-dichlorobenzene	2.30E-02	1.20E-05	1.14E-05	2.54E-06	2.48E-06	1.86E-06	1.75E-06
1,2-dichlorobenzene	2.30E-02	6.25E-06	5.93E-06	1.32E-06	1.29E-06	9.65E-07	9.12E-07
ethylbenzene	2.30E-02	6.51E-06	6.18E-06	1.38E-06	1.35E-06	1.01E-06	9.51E-07
1,1,1-trichloroethane	2.30E-02	4.20E-06	3.99E-06	8.89E-07	8.69E-07	6.49E-07	6.14E-07
toluene	2.30E-02	2.07E-03	1.96E-03	4.36E-04	4.27E-04	3.19E-04	3.01E-04
hexachlorocyclopentadiene	2.30E-02	2.87E-04	2.72E-04	6.07E-05	5.93E-05	4.43E-05	4.19E-05
hexachlorobutadiene	2.30E-02	1.74E-05	1.65E-05	3.67E-06	3.59E-06	2.68E-06	2.54E-06

Table P (cont'd)

Compound	Reference Concn (ug/kg-d)	Hazard Index (unitless) A	B	C	D	E	F
lead	4.30E-01	1.06E-01	4.57E-02	4.82E-02	4.80E-02	4.61E-02	4.21E-02
methylene chloride	8.57E+02	1.61E-09	6.96E-10	7.34E-10	7.31E-10	7.03E-10	6.41E-10
chlorobenzene	5.71E+00	6.87E-07	2.97E-07	3.13E-07	3.12E-07	3.00E-07	2.73E-07
1,2-dichloropropane	1.41E+00	6.27E-05	2.71E-05	2.86E-05	2.85E-05	2.74E-05	2.49E-05
1,4-dichlorobenzene	2.00E+02	2.34E-07	1.01E-07	1.07E-07	1.06E-07	1.02E-07	9.33E-08
1,2-dichlorobenzene	5.71E+01	4.27E-07	1.84E-07	1.95E-07	1.94E-07	1.86E-07	1.70E-07
ethylbenzene	2.68E+02	9.48E-08	4.10E-08	4.32E-08	4.30E-08	4.14E-08	3.77E-08
1,1,1-trichloroethane	1.00E+03	1.64E-08	7.09E-09	7.48E-09	7.45E-09	7.16E-09	6.53E-09
toluene	1.14E+02	7.07E-05	3.05E-05	3.22E-05	3.21E-05	3.09E-05	2.81E-05
hexachlorocyclopentadiene	2.00E-02	5.60E-02	2.42E-02	2.55E-02	2.54E-02	2.44E-02	2.23E-02
hexachlorobutadiene	7.70E+01	8.80E-07	3.80E-07	4.01E-07	4.00E-07	3.84E-07	3.50E-07
TOTAL		1.62E-01	6.99E-02	7.38E-02	7.35E-02	7.07E-02	6.44E-02

Compound	Reference Concn (ug/kg-d)	Hazard Index (unitless) G	H	I	J	K	P
lead	4.30E-01	4.21E-02	4.65E-02	1.16E-01	4.99E-02	3.95E-02	3.20E-02
methylene chloride	8.57E+02	6.41E-10	7.08E-10	1.77E-09	7.60E-10	6.01E-10	4.87E-10
chlorobenzene	5.71E+00	2.73E-07	3.02E-07	7.58E-07	3.25E-07	2.57E-07	2.08E-07
1,2-dichloropropane	1.41E+00	2.49E-05	2.76E-05	6.91E-05	2.96E-05	2.34E-05	1.90E-05
1,4-dichlorobenzene	2.00E+02	9.33E-08	1.03E-07	2.58E-07	1.11E-07	8.75E-08	7.09E-08
1,2-dichlorobenzene	5.71E+01	1.70E-07	1.88E-07	4.71E-07	2.02E-07	1.59E-07	1.29E-07
ethylbenzene	2.68E+02	3.77E-08	4.17E-08	1.04E-07	4.48E-08	3.54E-08	2.87E-08
1,1,1-trichloroethane	1.00E+03	6.53E-09	7.21E-09	1.81E-08	7.75E-09	6.12E-09	4.96E-09
toluene	1.14E+02	2.81E-05	3.11E-05	7.79E-05	3.34E-05	2.64E-05	2.14E-05
hexachlorocyclopentadiene	2.00E-02	2.23E-02	2.46E-02	6.17E-02	2.64E-02	2.09E-02	1.69E-02
hexachlorobutadiene	7.70E+01	3.50E-07	3.87E-07	9.70E-07	4.16E-07	3.28E-07	2.66E-07
TOTAL		6.44E-02	7.11E-02	1.78E-01	7.64E-02	6.04E-02	4.89E-02

Table P (cont'd)

Compound	Reference Concn (ug/kg-d)	Hazard Index (unitless) Q	R	S	T	U	V
lead	4.30E-01	2.71E-02	2.57E-02	5.73E-03	5.60E-03	4.18E-03	3.95E-03
methylene chloride	8.57E+02	4.13E-10	3.92E-10	8.72E-11	8.53E-11	6.37E-11	6.02E-11
chlorobenzene	5.71E+00	1.76E-07	1.67E-07	3.72E-08	3.64E-08	2.72E-08	2.57E-08
1,2-dichloropropane	1.41E+00	1.61E-05	1.53E-05	3.40E-06	3.32E-06	2.48E-06	2.35E-06
1,4-dichlorobenzene	2.00E+02	6.01E-08	5.70E-08	1.27E-08	1.24E-08	9.28E-09	8.77E-09
1,2-dichlorobenzene	5.71E+01	1.09E-07	1.04E-07	2.31E-08	2.26E-08	1.69E-08	1.60E-08
ethylbenzene	2.68E+02	2.43E-08	2.31E-08	5.14E-09	5.02E-09	3.75E-09	3.55E-09
1,1,1-trichloroethane	1.00E+03	4.20E-09	3.99E-09	8.89E-10	8.69E-10	6.49E-10	6.14E-10
toluene	1.14E+02	1.81E-05	1.72E-05	3.83E-06	3.74E-06	2.80E-06	2.64E-06
hexachlorocyclopentadiene	2.00E-02	1.44E-02	1.36E-02	3.03E-03	2.96E-03	2.22E-03	2.09E-03
hexachlorobutadiene	7.70E+01	2.26E-07	2.14E-07	4.77E-08	4.66E-08	3.48E-08	3.29E-08
TOTAL		4.15E-02	3.94E-02	8.77E-03	8.57E-03	6.40E-03	6.05E-03

Table Q: Hazard Index Calculations for Resident Adult Receptor with Mass Input of 20 tph

Compound	Emission Rate (grams/sec)	Receptor Concentration (micrograms per cubic meter; ug/m*3) A	B	C	D	E	F
lead	8.80E-02	5.27E+00	2.28E+00	2.40E+00	2.39E+00	2.30E+00	2.10E+00
methylene chloride	2.67E-06	1.60E-04	6.91E-05	7.29E-05	7.26E-05	6.98E-05	6.36E-05
chlorobenzene	7.60E-06	4.55E-04	1.97E-04	2.07E-04	2.06E-04	1.99E-04	1.81E-04
1,2-dichloropropane	1.71E-04	1.02E-02	4.43E-03	4.67E-03	4.65E-03	4.47E-03	4.08E-03
1,4-dichlorobenzene	9.08E-05	5.43E-03	2.35E-03	2.48E-03	2.47E-03	2.37E-03	2.16E-03
1,2-dichlorobenzene	4.72E-05	2.82E-03	1.22E-03	1.29E-03	1.28E-03	1.23E-03	1.12E-03
ethylbenzene	4.92E-05	2.94E-03	1.27E-03	1.34E-03	1.34E-03	1.29E-03	1.17E-03
1,1,1-trichloroethane	3.18E-05	1.90E-03	8.21E-04	8.67E-04	8.63E-04	8.30E-04	7.56E-04
toluene	1.56E-02	9.33E-01	4.03E-01	4.26E-01	4.24E-01	4.08E-01	3.71E-01
hexachlorocyclopentadiene	2.17E-03	1.30E-01	5.61E-02	5.92E-02	5.89E-02	5.66E-02	5.16E-02
hexachlorobutadiene	1.31E-04	7.85E-03	3.39E-03	3.58E-03	3.56E-03	3.43E-03	3.12E-03

Compound	Emission Rate (grams/sec)	Receptor Concentration (ug/m*3) G	H	I	J	K	P
lead	8.80E-02	2.10E+00	2.32E+00	5.80E+00	2.49E+00	1.97E+00	1.59E+00
methylene chloride	2.67E-06	6.36E-05	7.03E-05	1.76E-04	7.55E-05	5.97E-05	4.84E-05
chlorobenzene	7.60E-06	1.81E-04	2.00E-04	5.01E-04	2.15E-04	1.70E-04	1.38E-04
1,2-dichloropropane	1.71E-04	4.08E-03	4.50E-03	1.13E-02	4.84E-03	3.82E-03	3.10E-03
1,4-dichlorobenzene	9.08E-05	2.16E-03	2.39E-03	5.99E-03	2.57E-03	2.03E-03	1.64E-03
1,2-dichlorobenzene	4.72E-05	1.12E-03	1.24E-03	3.11E-03	1.33E-03	1.05E-03	8.54E-04
ethylbenzene	4.92E-05	1.17E-03	1.29E-03	3.25E-03	1.39E-03	1.10E-03	8.91E-04
1,1,1-trichloroethane	3.18E-05	7.56E-04	8.36E-04	2.09E-03	8.98E-04	7.10E-04	5.75E-04
toluene	1.56E-02	3.71E-01	4.10E-01	1.03E+00	4.41E-01	3.49E-01	2.82E-01
hexachlorocyclopentadiene	2.17E-03	5.16E-02	5.70E-02	1.43E-01	6.13E-02	4.84E-02	3.92E-02
hexachlorobutadiene	1.31E-04	3.12E-03	3.45E-03	8.65E-03	3.71E-03	2.93E-03	2.37E-03

Table Q (cont'd)

Compound	Emission Rate (grams/sec)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
lead	8.80E-02	1.35E+00	1.28E+00	2.85E-01	2.79E-01	2.08E-01	1.97E-01
methylene chloride	2.67E-06	4.10E-05	3.89E-05	8.66E-06	8.47E-06	6.33E-06	5.98E-06
chlorobenzene	7.60E-06	1.17E-04	1.11E-04	2.46E-05	2.41E-05	1.80E-05	1.70E-05
1,2-dichloropropane	1.71E-04	2.63E-03	2.49E-03	5.55E-04	5.43E-04	4.05E-04	3.83E-04
1,4-dichlorobenzene	9.08E-05	1.39E-03	1.32E-03	2.94E-04	2.88E-04	2.15E-04	2.03E-04
1,2-dichlorobenzene	4.72E-05	7.24E-04	6.87E-04	1.53E-04	1.50E-04	1.12E-04	1.06E-04
ethylbenzene	4.92E-05	7.55E-04	7.16E-04	1.60E-04	1.56E-04	1.17E-04	1.10E-04
1,1,1-trichloroethane	3.18E-05	4.87E-04	4.62E-04	1.03E-04	1.01E-04	7.52E-05	7.11E-05
toluene	1.56E-02	2.39E-01	2.27E-01	5.06E-02	4.94E-02	3.69E-02	3.49E-02
hexachlorocyclopentadiene	2.17E-03	3.33E-02	3.16E-02	7.03E-03	6.87E-03	5.13E-03	4.85E-03
hexachlorobutadiene	1.31E-04	2.01E-03	1.91E-03	4.25E-04	4.16E-04	3.11E-04	2.94E-04

Table Q (cont'd)

Compound	ResAdult20 CDI Factor	Chronic Daily Intake (micrograms/kilogram/day; ug/kg-d) A	B	C	D	E	F
lead	4.57E-03	2.41E-02	1.04E-02	1.10E-02	1.09E-02	1.05E-02	9.58E-03
methylene chloride	4.57E-03	7.31E-07	3.16E-07	3.33E-07	3.32E-07	3.19E-07	2.91E-07
chlorobenzene	4.57E-03	2.08E-06	8.98E-07	9.48E-07	9.44E-07	9.08E-07	8.27E-07
1,2-dichloropropane	4.57E-03	4.68E-05	2.02E-05	2.14E-05	2.13E-05	2.04E-05	1.86E-05
1,4-dichlorobenzene	4.57E-03	2.48E-05	1.07E-05	1.13E-05	1.13E-05	1.08E-05	9.88E-06
1,2-dichlorobenzene	4.57E-03	1.29E-05	5.58E-06	5.89E-06	5.86E-06	5.64E-06	5.14E-06
ethylbenzene	4.57E-03	1.35E-05	5.81E-06	6.14E-06	6.11E-06	5.88E-06	5.35E-06
1,1,1-trichloroethane	4.57E-03	8.68E-06	3.75E-06	3.96E-06	3.94E-06	3.79E-06	3.46E-06
toluene	4.57E-03	4.27E-03	1.84E-03	1.95E-03	1.94E-03	1.86E-03	1.70E-03
hexachlorocyclopentadiene	4.57E-03	5.93E-04	2.56E-04	2.70E-04	2.69E-04	2.59E-04	2.36E-04
hexachlorobutadiene	4.57E-03	3.59E-05	1.55E-05	1.64E-05	1.63E-05	1.57E-05	1.43E-05

Compound	ResAdult20 CDI Factor	Chronic Daily Inake (ug/kg-d) G	H	I	J	K	P
lead	4.57E-03	9.58E-03	1.06E-02	2.65E-02	1.14E-02	8.98E-03	7.28E-03
methylene chloride	4.57E-03	2.91E-07	3.21E-07	8.05E-07	3.45E-07	2.73E-07	2.21E-07
chlorobenzene	4.57E-03	8.27E-07	9.14E-07	2.29E-06	9.82E-07	7.76E-07	6.29E-07
1,2-dichloropropane	4.57E-03	1.86E-05	2.06E-05	5.16E-05	2.21E-05	1.75E-05	1.42E-05
1,4-dichlorobenzene	4.57E-03	9.88E-06	1.09E-05	2.74E-05	1.17E-05	9.27E-06	7.51E-06
1,2-dichlorobenzene	4.57E-03	5.14E-06	5.68E-06	1.42E-05	6.10E-06	4.82E-06	3.90E-06
ethylbenzene	4.57E-03	5.35E-06	5.92E-06	1.48E-05	6.35E-06	5.02E-06	4.07E-06
1,1,1-trichloroethane	4.57E-03	3.46E-06	3.82E-06	9.57E-06	4.10E-06	3.24E-06	2.63E-06
toluene	4.57E-03	1.70E-03	1.88E-03	4.70E-03	2.01E-03	1.59E-03	1.29E-03
hexachlorocyclopentadiene	4.57E-03	2.36E-04	2.61E-04	6.54E-04	2.80E-04	2.21E-04	1.79E-04
hexachlorobutadiene	4.57E-03	1.43E-05	1.58E-05	3.95E-05	1.69E-05	1.34E-05	1.09E-05

Table Q (cont'd)

Compound	ResAdult20	Chronic Daily Intake (ug/kg-d)					
	CDI Factor	Q	R	S	T	U	V
lead	4.57E-03	6.17E-03	5.86E-03	1.30E-03	1.27E-03	9.52E-04	9.00E-04
methylene chloride	4.57E-03	1.87E-07	1.78E-07	3.96E-08	3.87E-08	2.89E-08	2.73E-08
chlorobenzene	4.57E-03	5.33E-07	5.06E-07	1.13E-07	1.10E-07	8.22E-08	7.78E-08
1,2-dichloropropane	4.57E-03	1.20E-05	1.14E-05	2.54E-06	2.48E-06	1.85E-06	1.75E-06
1,4-dichlorobenzene	4.57E-03	6.37E-06	6.04E-06	1.35E-06	1.31E-06	9.83E-07	9.29E-07
1,2-dichlorobenzene	4.57E-03	3.31E-06	3.14E-06	6.99E-07	6.84E-07	5.11E-07	4.83E-07
ethylbenzene	4.57E-03	3.45E-06	3.27E-06	7.29E-07	7.13E-07	5.32E-07	5.03E-07
1,1,1-trichloroethane	4.57E-03	2.23E-06	2.11E-06	4.71E-07	4.60E-07	3.44E-07	3.25E-07
toluene	4.57E-03	1.09E-03	1.04E-03	2.31E-04	2.26E-04	1.69E-04	1.60E-04
hexachlorocyclopentadiene	4.57E-03	1.52E-04	1.44E-04	3.21E-05	3.14E-05	2.35E-05	2.22E-05
hexachlorobutadiene	4.57E-03	9.20E-06	8.73E-06	1.94E-06	1.90E-06	1.42E-06	1.34E-06

Table Q (cont'd)

Compound	Refercence Concn (ug/kg-d)	Hazard Index (unitless) A	B	C	D	E	F
lead	4.30E-01	5.60E-02	2.42E-02	2.55E-02	2.54E-02	2.44E-02	2.23E-02
methylene choride	8.57E+02	8.52E-10	3.68E-10	3.89E-10	3.87E-10	3.72E-10	3.39E-10
chlorobenzene	5.71E+00	3.64E-07	1.57E-07	1.66E-07	1.65E-07	1.59E-07	1.45E-07
1,2-dichloropropane	1.41E+00	3.32E-05	1.43E-05	1.51E-05	1.51E-05	1.45E-05	1.32E-05
1,4-dichlorobenzene	2.00E+02	1.24E-07	5.37E-08	5.66E-08	5.64E-08	5.42E-08	4.94E-08
1,2-dichlorobenzene	5.71E+01	2.26E-07	9.77E-08	1.03E-07	1.03E-07	9.87E-08	8.99E-08
ethylbenzene	2.68E+02	5.02E-08	2.17E-08	2.29E-08	2.28E-08	2.19E-08	2.00E-08
1,1,1-trichloroethane	1.00E+03	8.68E-09	3.75E-09	3.96E-09	3.94E-09	3.79E-09	3.46E-09
toluene	1.14E+02	3.74E-05	1.62E-05	1.71E-05	1.70E-05	1.63E-05	1.49E-05
hexachlorocyclopentadiene	2.00E-02	2.96E-02	1.28E-02	1.35E-02	1.35E-02	1.29E-02	1.18E-02
hexachlorobutadiene	7.70E+01	4.66E-07	2.01E-07	2.13E-07	2.12E-07	2.03E-07	1.85E-07
TOTAL		8.57E-02	3.70E-02	3.91E-02	3.89E-02	3.74E-02	3.41E-02

Compound	Refercence Concn (ug/kg-d)	Hazard Index (unitless) G	H	I	J	K	P
lead	4.30E-01	2.23E-02	2.46E-02	6.17E-02	2.64E-02	2.09E-02	1.69E-02
methylene choride	8.57E+02	3.39E-10	3.75E-10	9.40E-10	4.03E-10	3.18E-10	2.58E-10
chlorobenzene	5.71E+00	1.45E-07	1.60E-07	4.01E-07	1.72E-07	1.36E-07	1.10E-07
1,2-dichloropropane	1.41E+00	1.32E-05	1.46E-05	3.66E-05	1.57E-05	1.24E-05	1.00E-05
1,4-dichlorobenzene	2.00E+02	4.94E-08	5.46E-08	1.37E-07	5.86E-08	4.64E-08	3.76E-08
1,2-dichlorobenzene	5.71E+01	8.99E-08	9.94E-08	2.49E-07	1.07E-07	8.44E-08	6.84E-08
ethylbenzene	2.68E+02	2.00E-08	2.21E-08	5.53E-08	2.37E-08	1.87E-08	1.52E-08
1,1,1-trichloroethane	1.00E+03	3.46E-09	3.82E-09	9.57E-09	4.10E-09	3.24E-09	2.63E-09
toluene	1.14E+02	1.49E-05	1.65E-05	4.12E-05	1.77E-05	1.40E-05	1.13E-05
hexachlorocyclopentadiene	2.00E-02	1.18E-02	1.30E-02	3.27E-02	1.40E-02	1.11E-02	8.97E-03
hexachlorobutadiene	7.70E+01	1.85E-07	2.05E-07	5.14E-07	2.20E-07	1.74E-07	1.41E-07
TOTAL		3.41E-02	3.77E-02	9.44E-02	4.05E-02	3.20E-02	2.59E-02

Table Q (cont'd)

Compound	Refercence Concn (ug/kg-d)	Hazard Index (unitless) Q	R	S	T	U	V
lead	4.30E-01	1.43E-02	1.36E-02	3.03E-03	2.96E-03	2.21E-03	2.09E-03
methylene chloride	8.57E+02	2.19E-10	2.07E-10	4.62E-11	4.52E-11	3.37E-11	3.19E-11
chlorobenzene	5.71E+00	9.33E-08	8.86E-08	1.97E-08	1.93E-08	1.44E-08	1.36E-08
1,2-dichloropropane	1.41E+00	8.51E-06	8.08E-06	1.80E-06	1.76E-06	1.31E-06	1.24E-06
1,4-dichlorobenzene	2.00E+02	3.18E-08	3.02E-08	6.73E-09	6.57E-09	4.91E-09	4.65E-09
1,2-dichlorobenzene	5.71E+01	5.79E-08	5.50E-08	1.22E-08	1.20E-08	8.95E-09	8.46E-09
ethylbenzene	2.68E+02	1.29E-08	1.22E-08	2.72E-09	2.66E-09	1.99E-09	1.88E-09
1,1,1-trichloroethane	1.00E+03	2.23E-09	2.11E-09	4.71E-10	4.60E-10	3.44E-10	3.25E-10
toluene	1.14E+02	9.59E-06	9.11E-06	2.03E-06	1.98E-06	1.48E-06	1.40E-06
hexachlorocyclopentadiene	2.00E-02	7.60E-03	7.21E-03	1.61E-03	1.57E-03	1.17E-03	1.11E-03
hexachlorobutadiene	7.70E+01	1.19E-07	1.13E-07	2.52E-08	2.47E-08	1.84E-08	1.74E-08
TOTAL		2.20E-02	2.08E-02	4.64E-03	4.54E-03	3.39E-03	3.21E-03

Table R: Hazard Index Calculations for Resident Child Receptor with Mass Input of 20 tph

Compound	Emission Rate (grams/sec)	Receptor Concentration (micrograms per cubic meter; ug/m*3) A	B	C	D	E	F
lead	8.80E-02	5.27E+00	2.28E+00	2.40E+00	2.39E+00	2.30E+00	2.10E+00
methylene chloride	2.67E-06	1.60E-04	6.91E-05	7.29E-05	7.26E-05	6.98E-05	6.36E-05
chlorobenzene	7.60E-06	4.55E-04	1.97E-04	2.07E-04	2.06E-04	1.99E-04	1.81E-04
1,2-dichloropropane	1.71E-04	1.02E-02	4.43E-03	4.67E-03	4.65E-03	4.47E-03	4.08E-03
1,4-dichlorobenzene	9.08E-05	5.43E-03	2.35E-03	2.48E-03	2.47E-03	2.37E-03	2.16E-03
1,2-dichlorobenzene	4.72E-05	2.82E-03	1.22E-03	1.29E-03	1.28E-03	1.23E-03	1.12E-03
ethylbenzene	4.92E-05	2.94E-03	1.27E-03	1.34E-03	1.34E-03	1.29E-03	1.17E-03
1,1,1-trichloroethane	3.18E-05	1.90E-03	8.21E-04	8.67E-04	8.63E-04	8.30E-04	7.56E-04
toluene	1.56E-02	9.33E-01	4.03E-01	4.26E-01	4.24E-01	4.08E-01	3.71E-01
hexachlorocyclopentadiene	2.17E-03	1.30E-01	5.61E-02	5.92E-02	5.89E-02	5.66E-02	5.16E-02
hexachlorobutadiene	1.31E-04	7.85E-03	3.39E-03	3.58E-03	3.56E-03	3.43E-03	3.12E-03

Compound	Emission Rate (grams/sec)	Receptor Concentration (ug/m*3) G	H	I	J	K	P
lead	8.80E-02	2.10E+00	2.32E+00	5.80E+00	2.49E+00	1.97E+00	1.59E+00
methylene chloride	2.67E-06	6.36E-05	7.03E-05	1.76E-04	7.55E-05	5.97E-05	4.84E-05
chlorobenzene	7.60E-06	1.81E-04	2.00E-04	5.01E-04	2.15E-04	1.70E-04	1.38E-04
1,2-dichloropropane	1.71E-04	4.08E-03	4.50E-03	1.13E-02	4.84E-03	3.82E-03	3.10E-03
1,4-dichlorobenzene	9.08E-05	2.16E-03	2.39E-03	5.99E-03	2.57E-03	2.03E-03	1.64E-03
1,2-dichlorobenzene	4.72E-05	1.12E-03	1.24E-03	3.11E-03	1.33E-03	1.05E-03	8.54E-04
ethylbenzene	4.92E-05	1.17E-03	1.29E-03	3.25E-03	1.39E-03	1.10E-03	8.91E-04
1,1,1-trichloroethane	3.18E-05	7.56E-04	8.36E-04	2.09E-03	8.98E-04	7.10E-04	5.75E-04
toluene	1.56E-02	3.71E-01	4.10E-01	1.03E+00	4.41E-01	3.49E-01	2.82E-01
hexachlorocyclopentadiene	2.17E-03	5.16E-02	5.70E-02	1.43E-01	6.13E-02	4.84E-02	3.92E-02
hexachlorobutadiene	1.31E-04	3.12E-03	3.45E-03	8.65E-03	3.71E-03	2.93E-03	2.37E-03

Table R (cont'd)

Compound	Emission Rate (grams/sec)	Receptor Concentration (ug/m*3) Q	R	S	T	U	V
lead	8.80E-02	1.35E+00	1.28E+00	2.85E-01	2.79E-01	2.08E-01	1.97E-01
methylene chloride	2.67E-06	4.10E-05	3.89E-05	8.66E-06	8.47E-06	6.33E-06	5.98E-06
chlorobenzene	7.60E-06	1.17E-04	1.11E-04	2.46E-05	2.41E-05	1.80E-05	1.70E-05
1,2-dichloropropane	1.71E-04	2.63E-03	2.49E-03	5.55E-04	5.43E-04	4.05E-04	3.83E-04
1,4-dichlorobenzene	9.08E-05	1.39E-03	1.32E-03	2.94E-04	2.88E-04	2.15E-04	2.03E-04
1,2-dichlorobenzene	4.72E-05	7.24E-04	6.87E-04	1.53E-04	1.50E-04	1.12E-04	1.06E-04
ethylbenzene	4.92E-05	7.55E-04	7.16E-04	1.60E-04	1.56E-04	1.17E-04	1.10E-04
1,1,1-trichloroethane	3.18E-05	4.87E-04	4.62E-04	1.03E-04	1.01E-04	7.52E-05	7.11E-05
toluene	1.56E-02	2.39E-01	2.27E-01	5.06E-02	4.94E-02	3.69E-02	3.49E-02
hexachlorocyclopentadiene	2.17E-03	3.33E-02	3.16E-02	7.03E-03	6.87E-03	5.13E-03	4.85E-03
hexachlorobutadiene	1.31E-04	2.01E-03	1.91E-03	4.25E-04	4.16E-04	3.11E-04	2.94E-04

Table R (cont'd)

Compound	ResChild20 CDI Factor	Chronic Daily Intake (micrograms/kilogram/day; ug/kg-d) A	B	C	D	E	F
lead	1.53E-02	8.08E-02	3.49E-02	3.68E-02	3.67E-02	3.53E-02	3.21E-02
methylene chloride	1.53E-02	2.45E-06	1.06E-06	1.12E-06	1.11E-06	1.07E-06	9.76E-07
chlorobenzene	1.53E-02	6.98E-06	3.02E-06	3.18E-06	3.17E-06	3.05E-06	2.78E-06
1,2-dichloropropane	1.53E-02	1.57E-04	6.79E-05	7.17E-05	7.14E-05	6.86E-05	6.25E-05
1,4-dichlorobenzene	1.53E-02	8.33E-05	3.60E-05	3.80E-05	3.78E-05	3.64E-05	3.32E-05
1,2-dichlorobenzene	1.53E-02	4.33E-05	1.87E-05	1.98E-05	1.97E-05	1.89E-05	1.72E-05
ethylbenzene	1.53E-02	4.52E-05	1.95E-05	2.06E-05	2.05E-05	1.97E-05	1.80E-05
1,1,1-trichloroethane	1.53E-02	2.92E-05	1.26E-05	1.33E-05	1.32E-05	1.27E-05	1.16E-05
toluene	1.53E-02	1.43E-02	6.19E-03	6.53E-03	6.50E-03	6.25E-03	5.70E-03
hexachlorocyclopentadiene	1.53E-02	1.99E-03	8.60E-04	9.08E-04	9.04E-04	8.69E-04	7.92E-04
hexachlorobutadiene	1.53E-02	1.20E-04	5.21E-05	5.49E-05	5.47E-05	5.26E-05	4.79E-05

Compound	ResChild20 CDI Factor	Chronic Daily Intake (ug/kg-d) G	H	I	J	K	P
lead	1.53E-02	3.21E-02	3.55E-02	8.91E-02	3.82E-02	3.02E-02	2.44E-02
methylene chloride	1.53E-02	9.76E-07	1.08E-06	2.70E-06	1.16E-06	9.16E-07	7.42E-07
chlorobenzene	1.53E-02	2.78E-06	3.07E-06	7.69E-06	3.30E-06	2.60E-06	2.11E-06
1,2-dichloropropane	1.53E-02	6.25E-05	6.91E-05	1.73E-04	7.42E-05	5.87E-05	4.75E-05
1,4-dichlorobenzene	1.53E-02	3.32E-05	3.67E-05	9.19E-05	3.94E-05	3.11E-05	2.52E-05
1,2-dichlorobenzene	1.53E-02	1.72E-05	1.91E-05	4.78E-05	2.05E-05	1.62E-05	1.31E-05
ethylbenzene	1.53E-02	1.80E-05	1.99E-05	4.98E-05	2.13E-05	1.69E-05	1.37E-05
1,1,1-trichloroethane	1.53E-02	1.16E-05	1.28E-05	3.21E-05	1.38E-05	1.09E-05	8.82E-06
toluene	1.53E-02	5.70E-03	6.30E-03	1.58E-02	6.76E-03	5.35E-03	4.33E-03
hexachlorocyclopentadiene	1.53E-02	7.92E-04	8.75E-04	2.19E-03	9.40E-04	7.43E-04	6.02E-04
hexachlorobutadiene	1.53E-02	4.79E-05	5.30E-05	1.33E-04	5.69E-05	4.50E-05	3.64E-05

Table R (cont'd)

Compound	ResChild20 CDI Factor	Chronic Daily Intake (ug/kg-d) Q	R	S	T	U	V
lead	1.53E-02	2.07E-02	1.97E-02	4.38E-03	4.28E-03	3.20E-03	3.02E-03
methylene chloride	1.53E-02	6.29E-07	5.97E-07	1.33E-07	1.30E-07	9.71E-08	9.18E-08
chlorobenzene	1.53E-02	1.79E-06	1.70E-06	3.78E-07	3.70E-07	2.76E-07	2.61E-07
1,2-dichloropropane	1.53E-02	4.03E-05	3.82E-05	8.52E-06	8.32E-06	6.22E-06	5.88E-06
1,4-dichlorobenzene	1.53E-02	2.14E-05	2.03E-05	4.52E-06	4.41E-06	3.30E-06	3.12E-06
1,2-dichlorobenzene	1.53E-02	1.11E-05	1.05E-05	2.35E-06	2.29E-06	1.71E-06	1.62E-06
ethylbenzene	1.53E-02	1.16E-05	1.10E-05	2.45E-06	2.39E-06	1.79E-06	1.69E-06
1,1,1-trichloroethane	1.53E-02	7.47E-06	7.09E-06	1.58E-06	1.54E-06	1.15E-06	1.09E-06
toluene	1.53E-02	3.67E-03	3.48E-03	7.76E-04	7.58E-04	5.67E-04	5.36E-04
hexachlorocyclopentadiene	1.53E-02	5.10E-04	4.84E-04	1.08E-04	1.05E-04	7.88E-05	7.45E-05
hexachlorobutadiene	1.53E-02	3.09E-05	2.93E-05	6.53E-06	6.38E-06	4.77E-06	4.51E-06

Table R

Compound	Reference Concn (ug/kg-d)	Hazard Index (unitless) A	B	C	D	E	F
lead	4.30E-01	1.88E-01	8.12E-02	8.57E-02	8.53E-02	8.20E-02	7.48E-02
methylene chloride	8.57E+02	2.86E-09	1.24E-09	1.31E-09	1.30E-09	1.25E-09	1.14E-09
chlorobenzene	5.71E+00	1.22E-06	5.28E-07	5.57E-07	5.55E-07	5.34E-07	4.86E-07
1,2-dichloropropane	1.41E+00	1.11E-04	4.82E-05	5.08E-05	5.06E-05	4.87E-05	4.44E-05
1,4-dichlorobenzene	2.00E+02	4.17E-07	1.80E-07	1.90E-07	1.89E-07	1.82E-07	1.66E-07
1,2-dichlorobenzene	5.71E+01	7.59E-07	3.28E-07	3.46E-07	3.45E-07	3.31E-07	3.02E-07
ethylbenzene	2.68E+02	1.69E-07	7.28E-08	7.69E-08	7.65E-08	7.36E-08	6.71E-08
1,1,1-trichloroethane	1.00E+03	2.92E-08	1.26E-08	1.33E-08	1.32E-08	1.27E-08	1.16E-08
toluene	1.14E+02	1.26E-04	5.43E-05	5.73E-05	5.70E-05	5.49E-05	5.00E-05
hexachlorocyclopentadiene	2.00E-02	9.95E-02	4.30E-02	4.54E-02	4.52E-02	4.35E-02	3.96E-02
hexachlorobutadiene	7.70E+01	1.56E-06	6.76E-07	7.13E-07	7.10E-07	6.83E-07	6.22E-07
TOTAL		2.88E-01	1.24E-01	1.31E-01	1.31E-01	1.26E-01	1.14E-01

Compound	Reference Concn (ug/kg-d)	Hazard Index (unitless) G	H	I	J	K	P
lead	4.30E-01	7.48E-02	8.26E-02	2.07E-01	8.87E-02	7.01E-02	5.68E-02
methylene chloride	8.57E+02	1.14E-09	1.26E-09	3.16E-09	1.35E-09	1.07E-09	8.66E-10
chlorobenzene	5.71E+00	4.86E-07	5.37E-07	1.35E-06	5.77E-07	4.56E-07	3.70E-07
1,2-dichloropropane	1.41E+00	4.44E-05	4.90E-05	1.23E-04	5.26E-05	4.16E-05	3.37E-05
1,4-dichlorobenzene	2.00E+02	1.66E-07	1.83E-07	4.59E-07	1.97E-07	1.56E-07	1.26E-07
1,2-dichlorobenzene	5.71E+01	3.02E-07	3.34E-07	8.37E-07	3.58E-07	2.83E-07	2.30E-07
ethylbenzene	2.68E+02	6.71E-08	7.41E-08	1.86E-07	7.96E-08	6.29E-08	5.10E-08
1,1,1-trichloroethane	1.00E+03	1.16E-08	1.28E-08	3.21E-08	1.38E-08	1.09E-08	8.82E-09
toluene	1.14E+02	5.00E-05	5.52E-05	1.38E-04	5.93E-05	4.69E-05	3.80E-05
hexachlorocyclopentadiene	2.00E-02	3.96E-02	4.38E-02	1.10E-01	4.70E-02	3.72E-02	3.01E-02
hexachlorobutadiene	7.70E+01	6.22E-07	6.88E-07	1.72E-06	7.39E-07	5.84E-07	4.73E-07
TOTAL		1.14E-01	1.26E-01	3.17E-01	1.36E-01	1.07E-01	8.70E-02

Table R

Compound	Reference Concn (ug/kg-d)	Hazard Index (unitless) Q	R	S	T	U	V
lead	4.30E-01	4.82E-02	4.57E-02	1.02E-02	9.95E-03	7.43E-03	7.03E-03
methylene chloride	8.57E+02	7.34E-10	6.96E-10	1.55E-10	1.52E-10	1.13E-10	1.07E-10
chlorobenzene	5.71E+00	3.13E-07	2.97E-07	6.62E-08	6.47E-08	4.84E-08	4.57E-08
1,2-dichloropropane	1.41E+00	2.86E-05	2.71E-05	6.04E-06	5.90E-06	4.41E-06	4.17E-06
1,4-dichlorobenzene	2.00E+02	1.07E-07	1.01E-07	2.26E-08	2.21E-08	1.65E-08	1.56E-08
1,2-dichlorobenzene	5.71E+01	1.95E-07	1.85E-07	4.11E-08	4.02E-08	3.00E-08	2.84E-08
ethylbenzene	2.68E+02	4.32E-08	4.10E-08	9.13E-09	8.93E-09	6.67E-09	6.31E-09
1,1,1-trichloroethane	1.00E+03	7.47E-09	7.09E-09	1.58E-09	1.54E-09	1.15E-09	1.09E-09
toluene	1.14E+02	3.22E-05	3.06E-05	6.81E-06	6.65E-06	4.97E-06	4.70E-06
hexachlorocyclopentadiene	2.00E-02	2.55E-02	2.42E-02	5.39E-03	5.27E-03	3.94E-03	3.72E-03
hexachlorobutadiene	7.70E+01	4.01E-07	3.81E-07	8.47E-08	8.28E-08	6.19E-08	5.85E-08
TOTAL		7.37E-02	7.00E-02	1.56E-02	1.52E-02	1.14E-02	1.08E-02

Table S: Hazard Index Calculations for School Adult Receptor with 3 Mass Inputs

Compound	Emission Rate @ 5 tph (grams/sec)	Receptor Concentration (ug/m*3)	SchAdult5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d)	Reference Concentration (ug/kg-d)	Hazard Index (unitless)
lead	2.20E-02	5.24E-01	1.59E-03	8.34E-04	4.30E-01	1.94E-03
methylene chloride	6.68E-07	1.59E-05	1.59E-03	2.53E-08	8.57E+02	2.95E-11
chlorobenzene	1.90E-06	4.52E-05	1.59E-03	7.20E-08	5.71E+00	1.26E-08
1,2-dichloropropane	4.28E-05	1.02E-03	1.59E-03	1.62E-06	1.41E+00	1.15E-06
1,2-dichlorobenzene	2.27E-05	5.40E-04	1.59E-03	8.60E-07	2.00E+02	4.30E-09
1,4-dichlorobenzene	1.18E-05	2.81E-04	1.59E-03	4.47E-07	5.71E+01	7.83E-09
ethylbenzene	1.23E-05	2.93E-04	1.59E-03	4.66E-07	2.68E+02	1.74E-09
1,1,1-trichloroethane	7.95E-06	1.89E-04	1.59E-03	3.01E-07	1.00E+03	3.01E-10
toluene	3.90E-03	9.29E-02	1.59E-03	1.48E-04	1.14E+02	1.30E-06
hexachlorocyclopentadiene	5.43E-04	1.29E-02	1.59E-03	2.06E-05	2.00E-02	1.03E-03
hexachlorobutadiene	3.28E-05	7.80E-04	1.59E-03	1.24E-06	7.70E+01	1.61E-08
TOTAL						2.97E-03

Compound	Emission Rate @ 7.5 tph (grams/sec)	Receptor Concentration (ug/m*3)	SchAdult7 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d)	Reference Concentration (ug/kg-d)	Hazard Index (unitless)
lead	3.30E-02	7.86E-01	1.19E-03	9.38E-04	4.30E-01	2.18E-03
methylene chloride	1.00E-06	2.38E-05	1.19E-03	2.85E-08	8.57E+02	3.32E-11
chlorobenzene	2.85E-06	6.79E-05	1.19E-03	8.10E-08	5.71E+00	1.42E-08
1,2-dichloropropane	6.41E-05	1.53E-03	1.19E-03	1.82E-06	1.41E+00	1.29E-06
1,2-dichlorobenzene	3.41E-05	8.11E-04	1.19E-03	9.68E-07	2.00E+02	4.84E-09
1,4-dichlorobenzene	1.77E-05	4.21E-04	1.19E-03	5.03E-07	5.71E+01	8.81E-09
ethylbenzene	1.85E-05	4.39E-04	1.19E-03	5.25E-07	2.68E+02	1.96E-09
1,1,1-trichloroethane	1.19E-05	2.84E-04	1.19E-03	3.39E-07	1.00E+03	3.39E-10
toluene	5.85E-03	1.39E-01	1.19E-03	1.66E-04	1.14E+02	1.46E-06
hexachlorocyclopentadiene	8.14E-04	1.94E-02	1.19E-03	2.31E-05	2.00E-02	1.16E-03
hexachlorobutadiene	4.91E-05	1.17E-03	1.19E-03	1.40E-06	7.70E+01	1.81E-08
TOTAL						3.34E-03

Table S (cont'd)

Compound	Emission Rate @ 20 tph (grams/sec)	Receptor Concentration (ug/m*3)	SchAdult20 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d)	Reference Concentration (ug/kg-d)	Hazard Index (unitless)
lead	8.80E-02	2.10E+00	7.96E-04	1.67E-03	4.30E-01	3.88E-03
methylene chloride	2.67E-06	6.36E-05	7.96E-04	5.06E-08	8.57E+02	5.90E-11
chlorobenzene	7.60E-06	1.81E-04	7.96E-04	1.44E-07	5.71E+00	2.52E-08
1,2-dichloropropane	1.71E-04	4.07E-03	7.96E-04	3.24E-06	1.41E+00	2.30E-06
1,2-dichlorobenzene	9.08E-05	2.16E-03	7.96E-04	1.72E-06	2.00E+02	8.60E-09
1,4-dichlorobenzene	4.72E-05	1.12E-03	7.96E-04	8.95E-07	5.71E+01	1.57E-08
ethylbenzene	4.92E-05	1.17E-03	7.96E-04	9.32E-07	2.68E+02	3.48E-09
1,1,1-trichloroethane	3.18E-05	7.57E-04	7.96E-04	6.03E-07	1.00E+03	6.03E-10
toluene	1.56E-02	3.71E-01	7.96E-04	2.96E-04	1.14E+02	2.59E-06
hexachlorocyclopentadiene	2.17E-03	5.17E-02	7.96E-04	4.11E-05	2.00E-02	2.06E-03
hexachlorobutadiene	1.31E-04	3.12E-03	7.96E-04	2.48E-06	7.70E+01	3.22E-08
TOTAL						5.94E-03

Table T: Hazard Index Calulations for School Child Receptors with 3 Mass Inputs

Compound	Emission Rate @ 5 tph (grams/sec)	Receptor Concentration (ug/m*3)	SchChild5 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d)	Reference Concentration (ug/kg-d)	Hazard Index (unitless)
lead	2.20E-02	5.24E-01	2.01E-02	1.05E-02	4.30E-01	2.44E-02
methylene chloride	6.68E-07	1.59E-05	2.01E-02	3.19E-07	8.57E+02	3.72E-10
chlorobenzene	1.90E-06	4.52E-05	2.01E-02	9.07E-07	5.71E+00	1.59E-07
1,2-dichloropropane	4.28E-05	1.02E-03	2.01E-02	2.04E-05	1.41E+00	1.45E-05
1,2-dichlorobenzene	2.27E-05	5.40E-04	2.01E-02	1.08E-05	2.00E+02	5.42E-08
1,4-dichlorobenzene	1.18E-05	2.81E-04	2.01E-02	5.63E-06	5.71E+01	9.87E-08
ethylbenzene	1.23E-05	2.93E-04	2.01E-02	5.87E-06	2.68E+02	2.19E-08
1,1,1-trichloroethane	7.95E-06	1.89E-04	2.01E-02	3.80E-06	1.00E+03	3.80E-09
toluene	3.90E-03	9.29E-02	2.01E-02	1.86E-03	1.14E+02	1.63E-05
hexachlorocyclopentadiene	5.43E-04	1.29E-02	2.01E-02	2.59E-04	2.00E-02	1.30E-02
hexachlorobutadiene	3.28E-05	7.80E-04	2.01E-02	1.56E-05	7.70E+01	2.03E-07
TOTAL						3.74E-02

Compound	Emission Rate @ 7.5 tph (grams/sec)	Receptor Concentration (ug/m*3)	SchChild7 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d)	Reference Concentration (ug/kg-d)	Hazard Index (unitless)
lead	3.30E-02	7.86E-01	1.50E-02	1.18E-02	4.30E-01	2.75E-02
methylene chloride	1.00E-06	2.38E-05	1.50E-02	3.59E-07	8.57E+02	4.18E-10
chlorobenzene	2.85E-06	6.79E-05	1.50E-02	1.02E-06	5.71E+00	1.79E-07
1,2-dichloropropane	6.41E-05	1.53E-03	1.50E-02	2.30E-05	1.41E+00	1.63E-05
1,2-dichlorobenzene	3.41E-05	8.11E-04	1.50E-02	1.22E-05	2.00E+02	6.10E-08
1,4-dichlorobenzene	1.77E-05	4.21E-04	1.50E-02	6.34E-06	5.71E+01	1.11E-07
ethylbenzene	1.85E-05	4.39E-04	1.50E-02	6.61E-06	2.68E+02	2.47E-08
1,1,1-trichloroethane	1.19E-05	2.84E-04	1.50E-02	4.27E-06	1.00E+03	4.27E-09
toluene	5.85E-03	1.39E-01	1.50E-02	2.10E-03	1.14E+02	1.84E-05
hexachlorocyclopentadiene	8.14E-04	1.94E-02	2.30E-02	4.46E-04	2.00E-02	2.23E-02
hexachlorobutadiene	4.91E-05	1.17E-03	2.30E-02	2.69E-05	7.70E+01	3.50E-07
TOTAL						4.98E-02

Table T (cont'd)

Compound	Emission Rate @20 tph (grams/sec)	Receptor Concentration (ug/m*3)	SchChild7 CDI Factor (m*3/kg-d)	Chronic Daily Intake (ug/kg-d)	Reference Concentration (ug/kg-d)	Hazard Index (unitless)
lead	8.80E-02	2.10E+00	1.00E-02	2.10E-02	4.30E-01	4.89E-02
methylene chloride	2.67E-06	6.36E-05	1.00E-02	6.37E-07	8.57E+02	7.44E-10
chlorobenzene	7.60E-06	1.81E-04	1.00E-02	1.81E-06	5.71E+00	3.18E-07
1,2-dichloropropane	1.71E-04	4.07E-03	1.00E-02	4.08E-05	1.41E+00	2.90E-05
1,2-dichlorobenzene	9.08E-05	2.16E-03	1.00E-02	2.17E-05	2.00E+02	1.08E-07
1,4-dichlorobenzene	4.72E-05	1.12E-03	1.00E-02	1.13E-05	5.71E+01	1.97E-07
ethylbenzene	4.92E-05	1.17E-03	1.00E-02	1.17E-05	2.68E+02	4.38E-08
1,1,1-trichloroethane	3.18E-05	7.57E-04	1.00E-02	7.59E-06	1.00E+03	7.59E-09
toluene	1.56E-02	3.71E-01	1.00E-02	3.72E-03	1.14E+02	3.27E-05
hexachlorocyclopentadiene	2.17E-03	5.17E-02	1.00E-02	5.18E-04	2.00E-02	2.59E-02
hexachlorobutadiene	1.31E-04	3.12E-03	1.00E-02	3.13E-05	7.70E+01	4.06E-07
TOTAL						7.48E-02