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APPLICATION OF THE IEM-2M SURFACE WATER MODEL TO AIRBORNE MERCURY DEPOSITED FROM HAZARDOUS WASTE COMBUSTORS

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Purpose of Effort

The purpose of this effort is to apply the IEM-2M mercury watershed/water body model to water bodies selected for the HWC analysis. This effort was initiated as a model comparison study between IEM-2M and an extension of the IEM-2 model that had been used for the HWC analysis. This extension will be referred to as the Hazardous Waste Combustor (HWC)-adapted IEM2. IEM-2M addresses several critical mercury processes in a more detailed manner than IEM-2. Because IEM-2M better represents the physical and chemical processes involved, and it gave results that were significantly different from the previous model, it was decided that the IEM-2M model would be used to evaluate the impact of emissions controls on the selected water bodies.

Summary of IEM-2M Watershed Model

The IEM-2M mercury watershed/water body model is an extension of the IEM-2 model, which itself is an extension of the Indirect Exposure Methodology (IEM) developed by USEPA (USEPA 1993). The IEM-2M model was used in both the 1997 Mercury Study Report to Congress (MRTC 1997) and the Utility Report to Congress (URTC 1998) to simulate the fate of mercury deposited onto a watershed/water body system.

The IEM-2M model is composed of two integrated modules that simulate mercury fate using mass balance equations describing watershed soils and a shallow lake. The mass balances are performed for each mercury component, with internal transformation rates linking Hg^0, HgII, and MHg. Sources include wetfall and dryfall loadings of each component to watershed soils and to the water body. An additional source is diffusion of atmospheric Hg^0 vapor to watershed soils and the water body. Sinks include leaching of each component from watershed soils, burial of each component from lake sediments, volatilization of Hg^0 and MHg from the soil and water column, and advection of each component out of the lake. At the core of IEM-2M are 9 differential equations describing the mass balance of each mercury component in the surficial soil layer, in the water column, and in the surficial benthic sediments. The equations are solved for a specified interval of time, and predicted concentrations are output at fixed intervals. For each calculational time step, IEM-2M first performs a terrestrial mass balance to obtain mercury concentrations in watershed soils. IEM-2M next performs an aquatic mass balance driven by direct atmospheric deposition along with runoff and erosion loads from watershed soils. MHg concentrations in fish are derived from dissolved MHg water concentrations using bioaccumulation factors (BAF).

IEM-2 was developed to handle individual chemicals, or chemicals linked by kinetic transformation reactions. IEM-2M is expanded to include specific kinetic transformation rates affecting mercury components in soil, water, and sediments -- oxidation, reduction, methylation, and demethylation. These transformation rates are driven by specified rate constants. Volatilization kinetics are included as a transfer reaction driven by specified chemical properties and environmental conditions.

While IEM-2M tracks the buildup of soil and water concentrations over the years given a steady depositional load and long-term average hydrological behavior, it does not respond to unsteady loading or meteorological events. There are, thus, limitations on the analysis and interpretations imposed by these simplifications. The model's calculations of average water body concentrations are less reliable for unsteady environments, such as streams, than for more steady environments, such as lakes (Section 4.4.1 of MRTC).

Summary of Differences between IEM-2M and IEM-2

As mentioned above, use of the IEM-2M model for the current HWC project was decided upon because of model comparison efforts that were conducted after the preliminary HWC results had been obtained using a model patterned after IEM-2, a simpler version of the IEM-2M model. In this section, a short summary of the differences between these models is provided. The table below summarizes the main differences between the IEM-2 model and IEM-2M.

Table 1. Summary of Primary Differences in Methodology between the IEM-2 and IEM-2M Models

Process/Assumption	IEM-2*	IEM-2M**
Mercury speciation in soil, water, and sediment	Speciation is assumed to be fixed, and is input to the model	Calculated based on transformation rates between the three mercury species
Watershed-Water body interaction	Loads from watershed determined based on the calculated values at the end of the facility's lifetime	Watershed and water body linked throughout facility lifetime
Water bodydynamics	Water body is assumed to be at steady-state	Steady-state not assumed
Fish Concentration	Calculated based on a bioaccumulation factor for dissolved total mercury in the water column	Calculated based on a bioaccumulation factor for dissolved methylmercury concentration

* This model was used for the 1996 Draft of the Mercury Report to Congress
** This model was used for the 1997 Mercury Report to Congress

In August-September 1998 a model comparison effort was performed between the HWC-adapted IEM2 and IEM-2M models. The HWC-adapted IEM2 model is an extension of IEM2 modified to address soil volatilization, speciation, and volatilization slightly differently (see Section 5.3 of the main report for details). As pertains to the current analysis, the most relevant conclusions from these efforts are:

- Despite differences in how speciation and volatilization are addressed in the watershed, the total mercury soil concentrations predicted by the two models were virtually identical (average ratio ~ 0.98)

- The trophic 4 fish MHg concentrations predicted by IEM-2M were on average less than 40% of the values obtained using IEM-2.

- The differences between the predicted methylmercury concentrations were greater than that for the fish concentrations, with IEM-2M predicting significantly lower concentrations.

- The differences between the models was generally exacerbated, with IEM-2M having the lower values, for water bodies with long residence times and reduced sediment deposition/resuspension processes. This is because there will be more disparity between the steady-state solution used by IEM-2 and the non-steady-state solution used in IEM-2M.

Sources of Data for Modeling

There were three main groups of data used for the application of the IEM-2M model. The first consisted of modeled mercury deposition rates and air concentrations for each water body and facility, which were provided by RTI. The second consisted of waterbody characteristics; also provided by RTI. These data were collected as part of an earlier effort in which the IEM model was applied. The third group was from the MRTC, from which values for parameters not required in the earlier analysis were obtained.

Modifications to IEM-2M Methodology, as applied in the 1997 Mercury Study Report to Congress

Modifications for Rivers/Flowing Waterbodies

Several modifications to IEM-2M were necessary in order to evaluate the impacts of mercury sources on rivers. These were necessary because they were not required when IEM-2M was initially derived from IEM-2, as only shallow lakes were considered in the 1997 MRTC. These additions/modifications are described below.

Volatilization from Rivers/Flowing Waterbodies

In IEM (1993), volatilization from waterbodies is addressed in the same general manner for both lakes and flowing waterbodies, as a first order volatilization loss constant (units of /yr) is calculated (O'Conner 1983). However, there are differences in the calculation of this term for flowing waterbodies, where the O'Conner and Dobbins (1958) formula is used for the liquid film transfer coefficient, and the gas phase transfer coefficient is assumed constant at 36500 m/yr (IEM 1993). Implementation of these methods was not necessary for the MRTC, as only lakes were considered. For the current analysis, the methods used in IEM(1993) for estimating volatilization from flowing waterbodies were implemented in IEM-2M.

Mercury Transformation in Rivers/Flowing Waterbodies

Due to the more aerobic conditions expected in flowing water bodies, which would tend to result in lower methylation rates, the methylation rate for flowing water bodies, in both the water column and benthic sediments, was assumed to be 10% of the value used for lakes in the MRTC.

Modeling of Suspended Solids in Water bodies

The site-specific nature of the analysis prompted the collection of total suspended solids (TSS) data for the hydrologic region of each water body, with the purpose of addressing the variability inherent in the sediment dynamics of the individual water bodies. This effort utilized the STORET database (http://www.epa.gov/OWOW/STORET), and is described in RTI(1998).

The hydrologic regions generally included more than one of the water bodies considered, and it was not deemed appropriate to use the TSS values themselves as input in this analysis. Instead, these values

were used in conjunction with an input settling velocity v_s to estimate a resuspension velocity. The resuspension velocity is calculated based on the assumption that the volumetric resuspension is equal to the volumetric deposition of solids implied by the TSS data. In particular, an abiotic solids settling velocity of 730 m/yr (the same value as used in the MRTC) was assumed for all water bodies, and the abiotic solids resuspension velocity v_{rs} was calculated for each water body as

$$v_{rs} = v_s \frac{TSS_{data}}{S_b}$$

where

v_{rs}	=	abiotic solids resuspension velocity, m/yr
v_s	=	abiotic solids settling velocity, m/yr, assumed to be 730 m/yr (same value as in MRTC)
TSS_{data}	=	median solids concentration for hydrologic region, g/m^3
S_b	=	benthic solids concentration, g/m3, assumed to be 75000 g/m3 (same value as in MRTC)

Subsequent calculation of the abiotic solids concentration S_w used the same method as used in the MRTC; namely, that S_w is given by

$$S_w = \frac{F_{soil} + v_{rs} A_w S_b}{Vf_x + v_s A_w}$$

where

S_w	=	abiotic solids concentration in water body, g/m^3
F_{soil}	=	loading of soil from the watershed to the water body, g/yr
v_{rs}	=	abiotic solids resuspension velocity, m/yr
A_w	=	water body area, m^2
Vf_x	=	dilution flow through water body, m^3/yr
v_s	=	abiotic solids settling velocity, m/yr, assumed to be 730 m/yr (same value as in MRTC)
S_b	=	benthic solids concentration, g/m3, assumed to be 75000 g/m3 (same value as in MRTC)

Calculation of Burial Rate in Benthic Sediment

The same general formula as used in the MRTC is used to calculate the benthic burial rate; namely,

$$v_b = \frac{v_s \cdot S_w + v_{sbio} \cdot S_{Bio} - (v_{rs} + v_{\min}) \cdot S_b}{S_b}$$

where

v_b	=	benthic burial velocity (m/yr)
v_s	=	settling velocity for abiotic solids (m/yr)
v_{sbio}	=	settling velocity for biotic solids (m/yr)

v_{rs} = resuspension velocity of abiotic solids (m/yr)
v_{min} = mineralization rate for upper benthic solids (m/year)
S_w = abiotic solids concentration in the water column, g/cm^3
S_{Bio} = biotic solids concentration in the water column, g/cm^3 (note that TSS=S_w + S_{Bio})
S_b = concentration of solids in the benthic sediment, g/cm^3

In some cases it occurs that the calculated v_b is negative. In these cases, the burial velocity is set to zero (this was not required in the MRTC). At first glance, this may appear to violate mass balance. It also ignores situations where contaminated sediments are actually being mobilized and therefore contributing to both the solids and mercury loadings to the water body. The practical effect of resetting vb to zero in this way is equivalent to assuming only clean sediment is being mobilized. This was deemed appropriate for the purpose of the current study, in which incremental impacts from a source that is assumed to operate for only 30 years were being evaluated. It is unlikely that the facility being modeled would be the source of any mercury contained in the deeper sediments, and it was considered unrealistic to allow the sediments to be mobilized continuously over the 30 year modeling period.

Treatment of Background Environmental Mercury

In the MRTC, estimates of background values of mercury concentrations and deposition rates were made and included in the analysis. However, in the current analysis, no background mercury concentrations or deposition rates are assumed. This approach is motivated by the comparative nature of the analyses. Further, the system of differential equations utilized in IEM-2M is such that the incremental impact of a facility is independent of whatever background values are assumed, as long as the background values are constant in time.

Input Parameters

A complete list of the parameter values assumed for each water body is provided in Appendix A. In this section, we only discuss the input parameters that are in addition to the input parameters used by the previous IEM model. These parameters consist of terms used in estimating water body sediment dynamics, and general chemical transformation between the different Hg species considered. A summary of the values assumed is shown in the two tables below. The subsequent discussions are taken from Appendix B of Volume III of the MRTC, with minor modifications to reflect the aspects specific to the current study.

Table 2. Input Parameters That are In Addition to Those Provided by RTI

Parameter	Value	Reference/Comment
Abiotic solids deposition velocity, m/yr	730	MRTC
Biotic solids deposition velocity, m/yr	73	MRTC
Biotic solids production rate, g/yr	1000	Value for mesotrophic water bodies (value used in MRTC was 100, based on oligotrophic water body)
Biotic Solids Partition Coefficients (L/kg)		

Table 2. Input Parameters That are In Addition to Those Provided by RTI		
Parameter	**Value**	**Reference/Comment**
Hg^0	1000	MRTC
Hg(II)	200,000	MRTC
MHg	500,000	MRTC
Biotic Mortality rate, /day	0.03	MRTC
Pore water diffusion coefficient (m2/yr)	0.1575	MRTC
Abiotic solids mineralization rate, m/yr	0.001	MRTC
Sediment concentration (g/cm^3)	75,000	MRTC
Trophic Level 3 Fish Bioaccumulation factor*, L/kg	1,600,000	MRTC
Trophic Level 4 Fish Bioaccumulation factor*, L/kg	6,800,00	MRTC
*This factor is multiplied by the calculated dissolved methylmercury concentration in the water column to estimate the methylmercury concentration in fish.		

Chemical transformation rate constants must be specified or calculated for the soil, water column, and benthic sediment equations -- oxidation of Hg^0; reduction of HgII , methylation of HgII, demethylation of MHg to HgII, and *mer* cleavage demethylation of MHg to Hg^0. The values assumed (in day^{-1}) are summarized in the table below.

Table 3. Mercury Transformation Rate Constants (Unless otherwise noted, values are from MRTC).					
Rate Constants, day^{-1}	**Watershed Soil**	**Water Column**		**Benthic Sediments**	
		Rivers/Creeks	**Lakes**	**Rivers/Creeks**	**Lakes**
oxidation	**0**	**0**	**0**	**0**	**0**
reduction	**0.000055***	**0.0075**	**0.0075**	**0.000001**	**0.000001**
methylation	**0.00005**	**0.0001****	**0.001**	**0.00001****	**0.0001**
demethylation to HgII	**0.0025**	**0.015**	**0.015**	**0.002**	**0.002**
mer demethylation to Hg^0	**0**	**0**	**0**	**0**	**0**
*** Calculated using the method described in the Appendix B of MRTC, based on a reference reduction rate of 0.0005 L/L_w-day in the surficia a soil depth of 2 cm, and a water content of 0.22 L_w/L** **** Set to 10% of value used for lakes.**					

Abiotic Solids Deposition Velocity

The settling velocity for abiotic solids, v_s, is set to 730 m/year (2 m/day).

Technical Basis:

Stoke's equation can be used to calculate the terminal velocity of a particle settling through the water column:

$$V_s = \frac{g}{18\mu}\left(\rho_p - \rho_w\right) d_p^2 \cdot 3.15 \cdot 10^7 \cdot 10^{-4}$$

where V_s is Stoke's velocity, m/year, for particles with diameter d_p, mm, and density ρ_p, g/cm^3; g is the acceleration o cm/sec^2; μ is the absolute viscosity of water, 0.01 poise (g/cm-sec) at 20°C; and ρ_w is the density of water, 1.0 g/cm^3 a

Values of V_s for particle density of 2.7 and diameters representative of clay, very fine silt, fine silt, and mediu 120, 730, and 2900 m/year, respectively. Settling velocities should be set at or below Stoke's velocity corresponding suspended particle size, keeping in mind that pollutants tend to sorb more to the smaller silts and clays than to large si particles. The value chosen here is the calculated Stoke's velocity for fine silt (d_p = 0.005 mm), and represents settlin medium silts.

Biotic Solids Deposition Velocity

The settling velocity of biotic solids, v_{sB}, is set to a default value of 73 m/year (0.2 m/day).

Technical Basis:

The settling of phytoplankton solids depends on several factors, including the density, size, shape, and physio the cells and the turbulence of the flow (Bowie, et al., 1985). Phytoplankton settling is a calibration parameter in mos exercises. Most values cited in Bowie et al. (1985) fall between 0.02 and 2 m/day. A value of 0.2 m/day (73 m/year) range.

Biotic Solids Production Rate

The internal production of biotic solids, L_{Bio}, in g/m^2-year, is set to a value of 1000.

Technical Basis:

The production of phytoplankton carbon, in mg-C/m^2-day, has been linked to trophic status as follows (Wetze

ultra-oligotrophic:	**< 50**
oligotrophic:	**50 - 300**
mesotrophic:	**25 - 1000**
eutrophic:	**>1000**

The phytoplankton production is multiplied by 2.7 to get mg-solids/m^2-day (Mills, et al., 1985, p. 62) and by 0.365 to g-solids/m^2-year (since the product of 2.7 and 0.365 is 0.99, the phytoplankton production in mg-C/m^2-day is numeri solids production in g-solids/m^2-year). A value at the upper end of the range for mesotrophic water bodies was choser

Suspended Biotic Solids-Water Partition Coefficient

Because of higher organic matter content, partitioning to biotic solids should be similar to, but slightly higher partitioning to abiotic solids. Given the low ratio of biotic to total solids, the effective partition coefficients of HgII tc should be about a factor of 1.5 - 2 higher than the partition coefficients to abiotic solids. Likewise, the partitioning of suspended solids is about 2.5 times higher than partitioning to abiotic solids, giving an effective partition coefficient c solids about 5 to 8 times higher than the partition coefficient to abiotic solids.

Phytoplankton Mortality

The phytoplankton mortality rate constant k_{mort} is set to a value of 11 yr^{-1}.

Technical Basis:

In calculating biotic solids, the net primary productivity incorporates phytoplankton growth and respiration. Grazing transfers phytoplankton solids to zooplankton solids, both of which are considered biotic solids. Settling removes phytoplankton solids from the water column, and is accounted for with a specific settling velocity. Nonpredatory mortality accounts for phytoplankton loss processes that are not accounted for in the grazing, respiration, and settling loss. This loss term includes processes such as senescence, bacterial decomposition of cells, and stress-induced mortality, and is generally modeled using a first-order rate constant (Bowie, et al., 1985). Values for rate constants cited in Bowie, et al, 1985 range from 0.003 to 0.17 day^{-1}. A rate constant of 0.03 day^{-1} (11 yr^{-1}) was chosen here as a representative mid-range value.

Sediment Concentration (Surficial Sediment Dry Density)

The upper benthic sediment concentration, S_b, in mg/L, is set to a value of 75,000.

Technical Basis:

Benthic sediment concentration is equivalent to dry density (ρ_D, in g-sediment/cm^3), which can be calculated from the particle density (ρ_p, in g-sediment/cm^3-sediment) and sediment porosity (n, in cm^3-water/cm^3):

$$\rho_D = \rho_p (1 - n)$$

Sediment porosity can be calculated from bulk density (ρ_B, in g-sediment+water/cm^3), along with particle density and the density of water (ρ_w, in g-water/cm^3-water):

$$n = \frac{\rho_p - \rho_B}{\rho_p - \rho_w}$$

Dry density, then, can be related to bulk density, particle density, and water density:

$$\rho_D = \frac{\rho_p (\rho_B - \rho_w)}{\rho_p - \rho_w}$$

Typical particle densities in sediments range between 2.6 and 2.7 g/cm^3. At 20°C, water density is close to 1.0 g/cm^3. For these properties, a bulk density value of 1.6 g/cm^3 corresponds to a dry density of 1.0 g/cm^3 and a porosity of 0.65, which represents consolidated benthic sediment. An analysis of 1680 measured bulk densities in marine sediments exhibited a range from 1.25 to 1.8 g/cm^3 and an average particle density of 2.7 (Richards et al., 1974). Some water bodies contain an upper unconsolidated layer of sediment with bulk densities of 1.1 to 1.3, which correspond to porosities of 0.94 to 0.82 and dry densities of 0.16 to 0.48 g/cm^3. In this study, we represent pollutant storage in the unconsolidated upper bed layer where the porosity is 0.95 and the particle density is 1.5 g/cm^3, which would represent a significant percentage of biotic solids. The corresponding bulk density of this layer is 1.025 g/cm^3, and the dry density is 0.075 g/cm^3.

Chemical Transformation Rate Constants

Fifteen transformation rate constants must be specified or calculated for the soil, water column, and benthic sediment equations -- oxidation of Hg^0 (ks_o, kw_o, kb_o); reduction of HgII (ks_r, kw_r, kb_r); methylation of HgII (ks_m, kw_m, kb_m); demethylation of MHg to HgII (ks_{dm}, kw_{dm}, kb_{dm}); and *mer* cleavage demethylation of MHg to Hg^0 (ks_{md}, kw_{md}, kb_{md}).

Reduction in Water Column

The reduction rate constant in the water column, kw_r, was set to 0.0075 day^{-1}.

Technical Basis:

Recent literature has addressed reduction of divalent mercury in the water column due to the presence of sunlight, heterotropic bacteria, and some species of phytoplankton. Reduction of aqueous Hg(II) solutions in the presence of simulated sunlight was observed, with rate constants of 3.5 day^{-1} and 0.05 day^{-1} for 20% and 80% of the mercury when normalized to sunlight in Stockholm, Sweden (Xiao, et al., 1995). Mason et al. (1994) calculated reduction rate constants between 0.005 and 0.1 day^{-1} from mass balances in the equatorial Pacific and in Wisconsin seepage lakes. Mason et al. (1995) give reduction rate constants in the epilimnion of Mystic Lake between 0.02 and 0.04 day^{-1}; this reaction is attributed primarily to heterotrophic bacteria. Rate constants declined to 0.01 day^{-1} at 9 meters depth, and less than 0.005 day^{-1} at 17 meters depth. Amyot et al. (1997a) report reduction rate constants of 0.14 day^{-1} in high Arctic lakes during a 24-hour sunlight period. Under low DOC conditions, these rate constants reached 0.2 to 0.4 day^{-1}, whereas under high DOC conditions, rate constants varied between 0.02 to 0.14 day^{-1}. Amyot et al. (1997b) report rapid DGM production in the epilimnion of temperate lakes, driven mainly by sunlight. The

most likely limiting factor was thought to be the reactive HgII pool itself; the nature of the photoreducible complexes is unknown. Lower DGM production is observed in high DOC lakes due to reduced light penetration and increased complexation of HgII. In Pallette Lake, Vandal et al. (1995) report reduction rate constants in July-August 1993 averaging 0.10 day^{-1} in the upper 3 meters and 0.05 day^{-1} at 9 meters. In May 1994, observed reduction rate constants increased to 0.22 day^{-1} in the upper 6 meters. High levels of DGM supersaturation, which indicates significant reduction, exist from mid-May to mid-September.

Maximum surficial reduction rate constants must be adjusted to reflect the attenuation of light with depth in water bodies with significant light attenuation. In addition, cool temperatures and reduced sunlight should lead to significantly lower reduction rates during winter months. A yearly-average water column rate constant of 0.01 day^{-1} was selected for this study.

Reduction in Sediments

The reduction rate constant in sediments, kb_r, was set to 10^{-6} day^{-1}.

Less literature is available for reduction in sediments. Amyot et al. (1994) report an increase in DGM concentrations near the bottom of Ranger Lake and speculate that this is caused by aerobic and facultative bacteria reducing HgII in the sediments. Vandal et al. (1995) report porewater Hg^0 concentrations of 65 pg/L, or 10% of the total mercury, indicating the presence of reduction in sediments. A whole-sediment reduction rate constant of 10^{-6} day^{-1} along with the pore water diffusion and solids resuspension rates used in the MRTC produces pore water Hg^0 concentrations of about 50 pg/L given a partition coefficient of 1000 L/kg for Hg^0. A benthic rate constant of 10^{-6} day^{-1} was selected based on model calibration to general observations of Hg^0 concentration in pore water.

Reduction in Soil

The reduction rate constant in the upper 5 mm soil layer of the watershed, normalized to water content, is set to 0.0005 L/L_w-day. The reduction rate constant in the upper 5 mm soil layer of the field site, normalized to water content, is set to 0.0013 L/L_w-day. For water content of 0.1, and depths of 1 and 20 cm, the watershed and field site rate constants are 2.5×10^{-5} and 3.25×10^{-6} day^{-1}, respectively.

Technical Basis:

Assuming that the net flux of Hg^0 is driven by the reduction of HgII, reduction rate constants can be derived from evasion flux measurements over soil:

$$F_r = k_{rs} \cdot C_{2T} \cdot \rho_B \cdot \theta_w \cdot z_r$$

where F_r is the net evasion flux in $\mu g/m^2$-year, k_{rs} is the reference reduction rate constant normalized to soil water content, L/L_w-yr, ρ_B is the soil bulk density in kg/L, θ_w is the soil water content in L_w/L, and z_r is the soil layer thickness over which reduction occurs, in mm. This equation normalizes the reduction rate constant to the soil water in the surficial 5 mm layer, following observations presented in Carpi and Lindberg (1997). To derive the reduction rate constant ks_r used in the model, k_{rs} must be multiplied by the soil water content and averaged over the entire soil depth (ie, by multiplying k_{rs} by 0.5 cm and dividing by either 2 or 20 cm for the nontilled and tilled soils, respectively).

From data presented in Lindberg (1996) and Carpi and Lindberg (1997), values for k_{rs} can be

calculated for fields exposed to sunlight and for forests with canopy. These rate constants represent diurnal and seasonal averages. First, the observed fluxes must be modified to represent annual averages. Following the diurnal pattern observed for sludge-amended soils, the summer mid-day fluxes in background field sites were multiplied by 0.25 to obtain a diurnal average. For the shaded forest site, the summer daylight flux is multiplied by 0.6 to obtain a diurnal average. Assuming that winter rates are about half of summer rates, the summer diurnal average fluxes were multiplied by 0.75 to obtain annual average fluxes. Applying these factors, both field sites yield a value of 0.0013 L/L_w-day for k_r, while the forest site yielded a value of 0.0001 L/L_w-day. Presumably the difference in rate constants is due to the significant shading under the forest canopy. Any given watershed should experience average rate constants somewhere between these estimates, depending on the landscape pattern. A value of 0.0005 L/L_w-day is recommended. The field k_{rs}, 0.0013 L/L_w-day, should be used for calculating concentrations in tilled soil. For water content of 0.1 L_w/L and depths of 2 cm and 20 cm for the watershed and field, the soil reduction rate constants are calculated to be 1.25×10^{-5} day^{-1} and 3.3×10^{-6} day^{-1}, respectively.

Methylation in Water Column

The water column methylation rate constant, kw_m, was set to 0.001 day^{-1} for lakes, and 10% of this value for rivers/creeks.

Technical Basis:

Using radiolabelled mercury, maximum potential methylation rates have been measured in a number of water bodies. Gilmour and Henry (1991) report maximum potential methylation rate constants between 0.0001 and 0.003 day^{-1} in the water column of fresh water bodies. Henry et al. (1995) report net methylation rates in Onondaga Lake, New York between April and November, 1992; a net production of 0.003 ng/L-day at 3 m depth, and 0.03 ng/L-day at 9 m was calculated. Given divalent Hg concentrations averaging about 5 ng/L at these depths (Jacobs, et al., 1995), these production rates would correspond to net methylation rate constants of about 0.0006 day^{-1} and 0.006 day^{-1}, respectively. For the surficial water layers where photodegradation of methyl mercury is significant, the net methylation rate constant should be adjusted to yield the gross methylation rate constant:

$$kw_m = kw_{m,net} + kw_d \times \frac{C_{MeHg}}{C_{HgII}}$$

Assuming a demethylation rate constant at 3 m depth of about 0.013 day^{-1} (see discussion below) and a ratio of MHg to HgII of about 10%, the gross methylation rate constant at 3 m should have been about 0.002 day^{-1}. At the seasonally-anoxic 15 m depth, the reported net methylation rate of 0.11 ng/L-day yields rate constants between 0.01 and 0.03 day^{-1}. Matilainen (1995) reports low but detectable non-microbial methylation rate constants of 0.0005 to 0.001 day^{-1} in the oxic portions of four forest lakes in Finland. Higher rate constants of 0.004 to 0.01day^{-1} were observed in deeper, anaerobic layers of the hypolimnion. For Pallette Lake, Wisconsin, Watras et al. (1995) report high methylation rates within a layer of bacterioplankton near the top of the anoxic hypolimnion. This 0.5 to 1 meter layer exhibited rate constants of about 0.01 to 0.04 day^{-1}. The methylation rates are linked to sulfate reduction "within anoxic microbial layers, whether in hypolimnetic waters or in sediments underlying oxic water."

For this study, where the lake were genreally shallow (with most having a depth of 4m), and assuming little or no anoxia, the average water column methylation rate constant was set to 0.001 day^{-1}.

For rives and creeks, 10% of this value was assumed.

Methylation in Sediments

For lakes, the methylation rate constant in the upper sediment layer, kb_m, was set to 0.0001 day^{-1}. For rivers/creeks, it was assumed to be 10% of this value for lakes. The lower value is assumed due to the exoected more aerobic conditions in flowing water bodies.

Technical Basis:

In freshwater sediments, Gilmour and Henry (1991) report maximum potential methylation rate constants between 10^{-5} and 10^{-1} day^{-1}. In studies of Quabbin Reservoir, MA, Gilmour et al. (1992) found that the highest rates of methylation occur at the sediment surface, and conclude that sulfate-reducing bacteria are important mediators of this reaction. Stordal and Gill (1995) report methylation rate constants above intact sediment cores of 0.0008 to 0.025 day^{-1}, reflecting both net methylation and sediment exchange. Gilmour and Riedel (1995) report methylation rates of 0.29 and 0.09 $\mu g/m^2$-day in the upper 4 cm of Little Rock Lake sediments. Although rate constants were not reported, the sediment concentrations can be combined with an assumed dry density of 1.2 g/cm^3 to yield rate constants of 8×10^{-5} and 2×10^{-5} day^{-1}.

As a bacterial reaction, sediment methylation should proceed more slowly in the winter months, giving a yearly-average rate about half of the summer rate due to temperature alone. Gilmour and Henry (1991) and Henry et al. (1995) report up to 40 times higher methyl mercury production rates from sediments under anoxic/sulfidic waters than under oxic waters. More oxygenated waters during the winter are expected to result in result in significantly lowered methylation rates than those observed during the summer months. Here, the yearly-average methylation rate constant in the upper sediment layer was set to 0.0001 day^{-1} on a whole-sediment basis.

Because methylation occurs under anaerobic conditions and rivers and streams are much better aerated than lakes, the methylation rate for rivers and creeks was set to 10% of this value.

Methylation in Soil

The soil methylation rate constant, ks_m, was set to 5 10^{-5} day^{-1}.

Technical Basis:

Beckert et al. (1974) provide qualitative evidence showing methylation of mercuric salts in agricultural soils i presumably, to methanogenic bacteria. Abiotic methylation may also occur in soils, either by transmethylation from c organometals at contaminated sites or by humic substances in uncontaminated soils (Gilmour and Henry, 1991). Porv (1995) report a laboratory study of potential methylation and demethylation in flooded soils using radiolabelled mercu varied during the 120-day experiment, maximum potential methylation rate constants in humus and peat averaged abo under anaerobic conditions and 2 10^{-4} day^{-1} under aerobic conditions.

For this study, a soil methylation rate constant of 5 10^{-5} day^{-1} was chosen. This value is 25% of the potential a constants measured by Porvari and Verta (1995) and lies at the lower end of the range for sediments reported by Gilm (1991).

Demethylation in Water Column

The water column demethylation rate constant, kw_{dm}, was set to 0.015 day^{-1}.

Technical Basis:

Gilmour and Henry (1991) report maximum potential demethylation rate constants in the water column betwe 0.025 day^{-1}. From *in-situ* incubations in the Ontario Experimental Lakes area, Sellers et al. (1996) derive rate constar photodegradation of methyl mercury that are first-order with respect to light levels and with concentration. From data report, the rate equation is k_{dm} = 0.0017 PAR (photosynthetically-active radiation, in E/m^2-day). Zepp (1980) gives a daytime PAR of 95 E/m^2-day for clear skies at 40°N latitude. Kirk, 1994 reports a cloud reduction factor for Europe i 0.5 to 0.8. Assuming an average cloud reduction factor of 0.65, a surface reflectance of 5%, and a light attenuation fac through a 5-meter deep lake, an average demethylation rate constant is calculated to be 0.013 day^{-1}. This rate, of cours highest in the epilimnion and during the summer months. For this study, the water column demethylation rate constar day^{-1}, producing a MHg fraction close to the observed epilimnetic average of 6%.

Demethylation in Sediments

The demethylation rate constant in upper sediments, kb_{dm}, was set to 0.002 day^{-1}.

Technical Basis:

In freshwater sediments, maximum potential demethylation rate constants are generally higher than correspon methylation rate constants, with observations between 2 10^{-4} and 10^{-1} day^{-1} Gilmour and Henry (1991). Gilmour et al. that demethylation is maximal at the sediment-water interface. While direct measurements of demethylation rates in s lacking in the literature, rate constants in sediments can be calculated from methylation rate constants and the percent (%MHg). This percentage is generally lower than the water column. Verta and Matilainen (1995) report %MHg betw 6% in the sediments of four lakes in Finland. Consistent with reported observations, the demethylation rate constant i sediments was set to 0.002 day^{-1}, producing a sediment MHg fraction of 3%.

Demethylation in Soil

The soil demethylation rate constant, ks_{dm}, was set to 0.0025 day^{-1}.

Technical Basis:

Porvari and Verta (1995) report potential demethylation in flooded soils using radiolabelled mercury. Maxim demethylation rate constants in humus averaged about 0.06 day^{-1} under anaerobic conditions and 0.03 day^{-1} under aero

For this study, a soil demethylation rate constant of 0.0025 day^{-1} was chosen. This value is 10% of the potent constants measured by Porvari and Verta (1995).

Results

The results for each water body are presented in Appendix B..

Uncertainties

In this section a summary is provided of what are considered to be the primary uncertainties. These summarie qualitative as time and resource constraints prevented additional sensitivity or uncertainty analyses.

Abiotic Solids Dynamics in Water Bodies

The abiotic solids dynamics affects the exchange of mercury between the benthic sediment and the water colu turn impacts the predicted dissolved methylmercury concentration in the water column, which is used to estimate the r fish concentration. The main terms used in the modeling of the abiotic solids dynamics are the total suspended solids column (TSS), the settling and resuspension rates to and from the benthic sediment, the burial rate in the sediment, an soil from the watershed.

In this study, water body-specific data were not available for these terms. However, TSS data for the hydrolo each water body were utilized in the abiotic solids modeling. These TSS data were used to estimate the resuspension assumed constant settling velocity (of 730 m/yr). The calculated resuspension rate and input settling velocity were the estimated soil loading from the watershed and the water dilution flow through the water body to calculate a water bod solids suspended sediment concentration. One can show that the method used to calculate the abiotic solids suspende concentration is equivalent to

$$S_w = TSS_{data} + \frac{F_{soil} - Vf_x\, TSS_{data}}{Vf_x + v_s A_w}$$

where

S_w	=	abiotic solids concentration in water body, g/m^3
TSS_{data}	=	median solids concentration for hydrologic region, g/m^3
F_{soil}	=	loading of soil from the watershed to the water body, g/yr
v_{rs}	=	abiotic solids resuspension velocity, m/yr
A_w	=	water body area, m^2
Vf_x	=	dilution flow through water body, m^3/yr
v_s	=	abiotic solids settling velocity, m/yr, assumed to be 730 m/yr (same value as in MRTC)
S_b	=	benthic solids concentration, g/m3, assumed to be 75000 g/m3 (same value as in MRTC)

In this form, we can see that S_w will be less than TSS_{data} whenever F_{soil} - $Vf_x\, TSS_{data} < 0$, and vice versa. Further, the choice of settling velocity v_s has no impact on whether or not this occurs. One can also show that the burial rate calculated using the equations above will almost always be negative if F_{soil} - $Vf_x\, TSS_{data} < 0$[1]. This condition means that either the soil loading to the water body is too low, or the dilution flow too large, to sustain the median TSS_{data} estimated for the hydrologic region.

In the results generated here, this was seen to occur for 123 water bodies, all of which were rivers or creeks. This is not surprising, given that solids loading from upstream was not considered; i.e., the soil loading for rivers may have been underestimated. As mentioned above, in these cases the burial rate was set to zero when this occurred, which is equivalent to assuming only clean sediment is being mobilized. This was deemed appropriate for the purpose of the current study, in which incremental impacts from a source that is assumed to operate for only 30 years were being evaluated. It is unlikely that the facility being modeled would be the source of any mercury contained in the deeper sediments, and it was considered unrealistic to allow the sediments to be mobilized continuously over the 30 year modeling period.

[1]Depending on the value of the mineralization rate, it may happen that F_{soil} - $Vf_x\, TSS_{data} < 0$, and yet the calculated burial rate is slightly greater than 0. However, this was not seen to occur in the current analysis.

Mercury Transformation Rates

Mercury transformation in the environment is not a well understood aspect of the mercury cycle, and is an area with substantial research needs. For the present analysis, perhaps the greatest uncertainty is their dependence on peculiar characteristics of individual water bodies. Examples of such properties relevant to mercury transformation are: types of bacteria that may accelerate methylation or reduction of divalent mercury (Watras et al. 1995, Mason et al. 1995); dissolved organic carbon, which can reduce the reduction rate of divalent mercury (Amyot et al. 1997b); sulfate concentrations, which can increase methylation in the water column (Watras et al. 1995); and sunlight, which can increase demethylation of methylmercury and reduction of divalent mercury within the water column (Gilmour and Henry 1991). Any such dependencies are not considered in the current analysis, as the same transformation rates were used for all lakes and for all rivers/creeks. This may be over- or under-conservative, depending on how the different transformation rates are affected by the specific properties of the different water bodies.

Application of IEM-2M to Flowing Waterbodies

Two modifications had to be made to IEM-2M for its application to flowing waterbodies. The first involved i the volatilization algorithms used in IEM for flowing waterbodies. The second involved modifying the methylation ra the water column and benthic sediment for rivers. There are uncertainties in the modeling of both of these processes. methylation of divalent mercury has been observed to be reduced in aerobic conditions. Since flowing water bodies w better aerated than non-flowing waterbodies, it follows that methylation should be lower in flowing waterbodies. Hov magnitude of this difference is uncertain. In this analysis, it was assumed that the methylation rates in flowing water l of the values assumed for lakes, which themselves are uncertain (the values of which were used in the MRTC). The p the dependence of the methylmercury concentration in fish on the methylation rates in the water body is not trivial, alt is monotonic. This therefore represents a potentially significant uncertainty in the results, with the primary uncertainty uncertainty about the precise magnitude of the effect of aeration on the methylation rates, in conjunction with the unce methylation rates for lakes in general.

Fish Bioaccumulation factor

The following discussion is from Appendix D of Volume 3 of the MRTC. We note that the median of the dis derived there was used in the current analysis (and in the water body modeling in the MRTC).

The BAF distributions were designed to estimate an average concentration of methylmercury in fish of a given trophic level from an average concentration of dissolved methylmercury in the epilimnion for a (single) randomly-selected lake in the continental U.S. In the overall mercury fate and exposure model, the input (water concentrations) to this distribution represented an annual average, aggregating variability in methylmercury concentrations in the epilimnion over an entire year and the output (fish concentrations) represented the average methylmercury concentration in the diet of a specific receptor. Available data were inadequate to satisfy these representations fully. In most cases, water methylmercury concentrations incorporated limited or no cross-seasonal variability. Also, fish diets for specific receptors have not been determined. For this analysis a generic receptor was assumed and was approximated by including a large range of fish age or size classes whenever possible. Also, because of the general paucity of appropriate data, many studies on lakes in other countries were included in the analysis; biotic and abiotic processes in these lakes were assumed to be similar to lakes in the continental U.S. These limitations introduced additional uncertainty in the BAF output that was not quantified in this analysis.

Except as is discussed in MRTC, there were no distinctions in the BAF distributions as to size of fish, lake trophic status, lake pH, or relative methylmercury concentrations in the water column. The data, however, are heavily biased towards northern oligotrophic lakes and somewhat towards smaller (younger) fish.

Perhaps the greatest source of variability is that of model uncertainty, that is, uncertainty introduced by failure of the model to account for significant real-world processes. The simple linear BAF model relating methylmercury in fish to total mercury in water masks a number of nonlinear processes leading to the formation of bioavailable methylmercury in the water column. Much of the variability in field data applicable to the estimation of mercury BAFs can be attributed to differences between aquatic systems. As an example, in lake surveys conducted within a relatively restricted geographic region, large differences can exist between lakes with respect to mercury concentrations in a given species of fish (Cope et al., 1990; Grieb et al., 1990; Jackson, 1991; Lange et al., 1993). These observations have led to the suggestion that much of this variability is due to differences in within-lake processes that determine the percentage of total mercury that exists as the methylated form. Limited data also indicate that within a given water body concentrations of methylmercury are likely to vary with depth and season. Unfortunately, while the concentration of methylmercury in fish flesh is presumably a function of these varying concentrations, published BAFs are generally estimated from a small number of measured water values, the representativeness of which is poorly known.

Biotic Solids

In this analysis, the same biotic solids parameters (biotic solids loading rate, phytoplankton mortality, mercury biotic solids partition coefficients) were used for all water bodies, with the value chosen at the upper end of the range for mesotrophic conditions. Not addressing water body-specific information introduces additional uncertainty, as the suspended biotic solids can be a nonnegligible store of mercury, especially methylmercury, in the water column.

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Appendix A Input Parameters for Each Waterbody

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Pore water diffusion coefficient (m2/yr)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Biotic mortality rate (/day)	Hg0 Suspended Biotic solids Kd(L/kg)
11/6/98 7:43	CINC	209	Lawsons Fork Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:44	CINC	209	Tyger River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:45	CINC	209	Fair Forest Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:45	CINC	209	Middle Tyger River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:46	CINC	214	Fish Ponds	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:47	CINC	214	Lake Clause	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:48	CINC	214	Comite River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:49	CINC	221	Highlands Resevoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:50	CINC	221	Sheldon Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:52	CINC	324	Shades Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:52	CINC	324	Valley Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:53	CINC	324	Bayview Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:54	CINC	324	Cahaba River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:55	CINC	325	Big Hill Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:56	CINC	325	Potato Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:57	CINC	325	Claymore Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:58	CINC	325	Verdigris River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:59	CINC	331	Rocky River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:00	CINC	331	East Branch Black River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:01	CINC	331	Wyleswood Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:02	CINC	331	Baldwin Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:03	CINC	359	Kentucky River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:04	CINC	359	Indian Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:05	CINC	359	Indian Kentuck Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:06	CINC	359	Ohio River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:07	CINC	A15	Tonawanda Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:08	CINC	A15	Murder Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:09	CINC	A15	Ellicott Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:10	CINC	A18	Taylor Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:12	CINC	A18	Viterbo Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:13	CINC	CAL	Tennessee River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:14	CINC	CAL	Kentucky Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:15	CINC	CAL	Barkley Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:16	CINC	CAL	Cumberland River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:17	CINC	ELD	Flat Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:19	CINC	ELD	Salt Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:19	CINC	ELD	Calion Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:20	CINC	ELD	Ouachita River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:21	CINC	SAU	Horseshoe Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:23	CINC	SAU	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:24	CK	202	Elk City Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:25	CK	202	Montgomery County State Park Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:26	CK	202	Verdigris River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:26	CK	203	Catalpa Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:27	CK	203	Gilmer Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:28	CK	203	N. Branch Magowah Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:29	CK	203	Shotbag Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:30	CK	204	Bay Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:30	CK	204	Little Calumet Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:32	CK	204	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:33	CK	302	Maumee River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:34	CK	302	Auglaize River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:34	CK	302	Six Mile Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:35	CK	304	Big Walnut Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:36	CK	304	Glenn Flint Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:37	CK	304	Deer Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:38	CK	320	Mud Devils Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:38	CK	320	Thunder Bay River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:39	CK	320	Long Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:41	CK	321	Powell Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:42	CK	321	Lake Demopolis	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:42	CK	321	Lake Henry	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:43	CK	BAT	Monocacy Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:44	CK	BAT	Lehigh River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:45	CK	CHA	Allen Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:46	CK	CHA	Sante Fe Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:47	CK	CHA	Neosho River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:47	CK	FOR	Walnut Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:48	CK	FOR	West Flat Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:49	CK	FOR	Hamilton Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:50	CK	FRE	Salt Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:51	CK	FRE	Verdigris River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:51	CK	FRE	Fall River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:52	CK	HAR	Indian Field Swamp	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:53	CK	HAR	Walnut Branch	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:54	CK	HAR	Huttos Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:55	CK	HOL	Huttos Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:55	CK	HOL	Lake Merkel	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:56	CK	TEX	Armstrong Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:57	CK	TEX	Massey Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 8:58	CK	TEX	Mountain Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Pore water diffusion coefficient (m2/yr)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Biotic mortality rate (/day)	Hg0 Suspended Biotic solids Kd(L/kg)
11/6/98 8:59	CK	TEX	Waxahachie Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:00	CK	WAM	Connoquenessing Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:00	CK	WAM	Hereford Manor Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:01	CK	WAM	Beaver River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:02	CK	WAM	Slippery Rock Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:04	LWAK	ARV	James River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:04	LWAK	ARV	Sports Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:05	LWAK	ARV	Holman Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:06	LWAK	ARV	Rivanna River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:08	LWAK	BRO	McNeely Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:09	LWAK	BRO	Silver Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:10	LWAK	CAS	Cascade Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:11	LWAK	CAS	Smith River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:12	LWAK	CAS	Dan River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:13	LWAK	COH	Troy Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:14	LWAK	COH	Hudson River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:14	LWAK	COH	Mohawk River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:18	LWAK	NOR	Lake Tillery	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:19	OINCLarge	334	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:20	OINCLarge	334	Vermillion River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:21	OINCLarge	334	Colby Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:22	OINCLarge	334	Lake Isabelle	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:23	OINCLarge	463	Blue River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:23	OINCLarge	463	Rock Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:24	OINCLarge	463	Shoal Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:25	OINCLarge	463	Missouri River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:26	OINCLarge	464	Ottowa River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:29	OINCLarge	504	Darby Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:30	OINCLarge	504	Cooper River Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:31	OINCLarge	504	Schuylkill River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:32	OINCLarge	600	Lake Jackson	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:32	OINCLarge	600	Oyster Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:33	OINCLarge	600	Brazos River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:34	OINCLarge	711	Brechtel Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:35	OINCLarge	711	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:36	OINCLarge	806	Wolf Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:37	OINCLarge	806	Lake George	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:37	OINCLarge	806	Little Calumet River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:38	OINCLarge	806	Grand Calumet River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:39	OINCLarge	915	Genesee River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:41	OINCLarge	915	Highland Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:42	OINCLarge	A32	Armand Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:45	OINCLarge	A43	Niagara River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:48	OINCLarge	A50	San Jacinto River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:49	OINCLarge	A62	Caney Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:54	OINCLarge	B20	Euclid Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:56	OINCLarge	HAN	Fabius River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:57	OINCLarge	HAN	Spring Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:57	OINCLarge	HAN	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:02	OINCLarge	MCI	Hals Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:03	OINCLarge	MCI	Alabama River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:11	OINCLarge	STG	Missisippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:13	OINCSmall	340	Sunfish Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Pore water diffusion coefficient (m2/yr)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Biotic mortality rate (/day)	Hg0 Suspended Biotic solids Kd(L/kg)
11/6/98 10:14	OINCSmall	340	Proctor Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:14	OINCSmall	340	Fish Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:15	OINCSmall	340	Ohio River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:16	OINCSmall	342	Kalamazoo River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:17	OINCSmall	342	East Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:18	OINCSmall	342	Portage Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:19	OINCSmall	342	Portage River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:20	OINCSmall	453	Lake Spivey	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:21	OINCSmall	453	Jester Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:22	OINCSmall	453	Flint River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:25	OINCSmall	468	Tacony Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 10:26	OINCSmall	468	Schuylkill	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:31	OINCSmall	701	Wabash River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:32	OINCSmall	701	Sugar Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:35	OINCSmall	704	Legg Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:36	OINCSmall	708	Grindle Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:37	OINCSmall	708	Parker Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:38	OINCSmall	708	Tranters Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:39	OINCSmall	725	Passaic River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:42	OINCSmall	725	Rahway River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:42	OINCSmall	824	Newton Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:43	OINCSmall	824	Big Timber Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:44	OINCSmall	824	Darby Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:45	OINCSmall	824	Schuylkill River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:46	OINCSmall	904	Pascagoula River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:47	OINCSmall	904	Escatawpa River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:48	OINCSmall	906	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:48	OINCSmall	906	Cooperas Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:49	OINCSmall	906	Eliza Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:50	OINCSmall	906	Muscatine Slough	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:51	OINCSmall	A14	New River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:52	OINCSmall	A14	Bayou Conway	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:53	OINCSmall	A14	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:55	OINCSmall	A26	Carter Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:56	OINCSmall	A26	Dota Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:57	OINCSmall	A31	Nottaway River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:58	OINCSmall	A31	Chowan River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:02	OINCSmall	A45	Greens Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:04	OINCSmall	A46	Ohio River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:06	OINCSmall	A47	Caney River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:07	OINCSmall	A47	Sand Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:09	OINCSmall	A47	Lake Hudson	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:09	OINCSmall	A55	Mohawk River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:15	OINCSmall	B18	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:17	OINCSmall	B23	Cow Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:18	OINCSmall	B23	Neches River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:24	OINCSmall	B32	Cary Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:25	OINCSmall	B32	Goose Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:26	OINCSmall	B37	Arkansas River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:28	OINCSmall	B37	Yellow Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:31	OINCSmall	B44	Greens Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:33	OINCSmall	TOO	Rush Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Pore water diffusion coefficient (m2/yr)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Biotic mortality rate (/day)	Hg0 Suspended Biotic solids Kd(L/kg)
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg2 Suspended Biotic solids Kd(L/kg)	MHg Suspended Biotic solids Kd(L/kg)	Notill Soil base reduction (/day)	Notill Depth for soil base reduction (m)	Water content for soil base reduction	Depth for base volatilization (m)	Hg0 Vol. For this depth (/yr)
11/6/98 7:43	CINC	209	Lawsons Fork Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:44	CINC	209	Tyger River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:45	CINC	209	Fair Forest Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:45	CINC	209	Middle Tyger River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:46	CINC	214	Fish Ponds	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:47	CINC	214	Lake Clause	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:48	CINC	214	Comite River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:49	CINC	221	Highlands Resevoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:50	CINC	221	Sheldon Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:52	CINC	324	Shades Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:52	CINC	324	Valley Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:53	CINC	324	Bayview Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:54	CINC	324	Cahaba River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:55	CINC	325	Big Hill Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:56	CINC	325	Potato Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:57	CINC	325	Claymore Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:58	CINC	325	Verdigris River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:59	CINC	331	Rocky River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:00	CINC	331	East Branch Black River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:01	CINC	331	Wyleswood Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:02	CINC	331	Baldwin Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:03	CINC	359	Kentucky River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:04	CINC	359	Indian Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:05	CINC	359	Indian Kentuck Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:06	CINC	359	Ohio River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:07	CINC	A15	Tonawanda Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:08	CINC	A15	Murder Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:09	CINC	A15	Ellicott Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:10	CINC	A18	Taylor Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:12	CINC	A18	Viterbo Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:13	CINC	CAL	Tennessee River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:14	CINC	CAL	Kentucky Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:15	CINC	CAL	Barkley Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:16	CINC	CAL	Cumberland River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:17	CINC	ELD	Flat Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:19	CINC	ELD	Salt Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:19	CINC	ELD	Calion Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:20	CINC	ELD	Ouachita River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:21	CINC	SAU	Horseshoe Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:23	CINC	SAU	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:24	CK	202	Elk City Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:25	CK	202	Montgomery County State Park Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:26	CK	202	Verdigris River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:26	CK	203	Catalpa Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:27	CK	203	Gilmer Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:28	CK	203	N. Branch Magowah Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:29	CK	203	Shotbag Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:30	CK	204	Bay Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:30	CK	204	Little Calumet Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:32	CK	204	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:33	CK	302	Maumee River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:34	CK	302	Auglaize River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:34	CK	302	Six Mile Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:35	CK	304	Big Walnut Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:36	CK	304	Glenn Flint Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:37	CK	304	Deer Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:38	CK	320	Mud Devils Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:38	CK	320	Thunder Bay River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:39	CK	320	Long Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:41	CK	321	Powell Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:42	CK	321	Lake Demopolis	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:42	CK	321	Lake Henry	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:43	CK	BAT	Monocacy Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:44	CK	BAT	Lehigh River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:45	CK	CHA	Allen Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:46	CK	CHA	Sante Fe Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:47	CK	CHA	Neosho River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:47	CK	FOR	Walnut Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:48	CK	FOR	West Flat Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:49	CK	FOR	Hamilton Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:50	CK	FRE	Salt Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:51	CK	FRE	Verdigris River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:51	CK	FRE	Fall River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:52	CK	HAR	Indian Field Swamp	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:53	CK	HAR	Walnut Branch	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:54	CK	HAR	Huttos Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:55	CK	HOL	Huttos Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:55	CK	HOL	Lake Merkel	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:56	CK	TEX	Armstrong Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:57	CK	TEX	Massey Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 8:58	CK	TEX	Mountain Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg2 Suspended Biotic solids Kd(L/kg)	MHg Suspended Biotic solids Kd(L/kg)	Notill Soil base reduction (/day)	Notill Depth for soil base reduction (m)	Water content for soil base reduction	Depth for base volatilization (m)	Hg0 Vol. For this depth (/yr)
11/6/98 8:59	CK	TEX	Waxahachie Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:00	CK	WAM	Connoquenessing Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:00	CK	WAM	Hereford Manor Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:01	CK	WAM	Beaver River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:02	CK	WAM	Slippery Rock Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:04	LWAK	ARV	James River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:04	LWAK	ARV	Sports Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:05	LWAK	ARV	Holman Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:06	LWAK	ARV	Rivanna River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:08	LWAK	BRO	McNeely Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:09	LWAK	BRO	Silver Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:10	LWAK	CAS	Cascade Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:11	LWAK	CAS	Smith River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:12	LWAK	CAS	Dan River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:13	LWAK	COH	Troy Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:14	LWAK	COH	Hudson River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:14	LWAK	COH	Mohawk River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:18	LWAK	NOR	Lake Tillery	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:19	OINCLarge	334	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:20	OINCLarge	334	Vermillion River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:21	OINCLarge	334	Colby Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:22	OINCLarge	334	Lake Isabelle	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:23	OINCLarge	463	Blue River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:23	OINCLarge	463	Rock Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:24	OINCLarge	463	Shoal Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:25	OINCLarge	463	Missouri River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:26	OINCLarge	464	Ottowa River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:29	OINCLarge	504	Darby Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:30	OINCLarge	504	Cooper River Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:31	OINCLarge	504	Schuylkill River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:32	OINCLarge	600	Lake Jackson	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:32	OINCLarge	600	Oyster Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:33	OINCLarge	600	Brazos River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:34	OINCLarge	711	Brechtel Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:35	OINCLarge	711	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:36	OINCLarge	806	Wolf Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:37	OINCLarge	806	Lake George	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:37	OINCLarge	806	Little Calumet River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:38	OINCLarge	806	Grand Calumet River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:39	OINCLarge	915	Genesee River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:41	OINCLarge	915	Highland Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:42	OINCLarge	A32	Armand Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:45	OINCLarge	A43	Niagara River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:48	OINCLarge	A50	San Jacinto River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:49	OINCLarge	A62	Caney Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:54	OINCLarge	B20	Euclid Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:56	OINCLarge	HAN	Fabius River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:57	OINCLarge	HAN	Spring Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:57	OINCLarge	HAN	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:02	OINCLarge	MCI	Hals Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:03	OINCLarge	MCI	Alabama River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:11	OINCLarge	STG	Missisippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:13	OINCSmall	340	Sunfish Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg2 Suspended Biotic solids Kd(L/kg)	MHg Suspended Biotic solids Kd(L/kg)	Notill Soil base reduction (/day)	Notill Depth for soil base reduction (m)	Water content for soil base reduction	Depth for base volatilization (m)	Hg0 Vol. For this depth (/yr)
11/6/98 10:14	OINCSmall	340	Proctor Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:14	OINCSmall	340	Fish Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:15	OINCSmall	340	Ohio River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:16	OINCSmall	342	Kalamazoo River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:17	OINCSmall	342	East Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:18	OINCSmall	342	Portage Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:19	OINCSmall	342	Portage River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:20	OINCSmall	453	Lake Spivey	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:21	OINCSmall	453	Jester Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:22	OINCSmall	453	Flint River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:25	OINCSmall	468	Tacony Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 10:26	OINCSmall	468	Schuylkill	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:31	OINCSmall	701	Wabash River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:32	OINCSmall	701	Sugar Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:35	OINCSmall	704	Legg Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:36	OINCSmall	708	Grindle Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:37	OINCSmall	708	Parker Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:38	OINCSmall	708	Tranters Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:39	OINCSmall	725	Passaic River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:42	OINCSmall	725	Rahway River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:42	OINCSmall	824	Newton Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:43	OINCSmall	824	Big Timber Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:44	OINCSmall	824	Darby Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:45	OINCSmall	824	Schuylkill River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:46	OINCSmall	904	Pascagoula River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:47	OINCSmall	904	Escatawpa River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:48	OINCSmall	906	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:48	OINCSmall	906	Cooperas Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:49	OINCSmall	906	Eliza Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:50	OINCSmall	906	Muscatine Slough	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:51	OINCSmall	A14	New River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:52	OINCSmall	A14	Bayou Conway	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:53	OINCSmall	A14	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:55	OINCSmall	A26	Carter Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:56	OINCSmall	A26	Dota Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:57	OINCSmall	A31	Nottaway River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:58	OINCSmall	A31	Chowan River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:02	OINCSmall	A45	Greens Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:04	OINCSmall	A46	Ohio River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:06	OINCSmall	A47	Caney River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:07	OINCSmall	A47	Sand Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:09	OINCSmall	A47	Lake Hudson	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:09	OINCSmall	A55	Mohawk River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:15	OINCSmall	B18	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:17	OINCSmall	B23	Cow Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:18	OINCSmall	B23	Neches River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:24	OINCSmall	B32	Cary Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:25	OINCSmall	B32	Goose Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:26	OINCSmall	B37	Arkansas River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:28	OINCSmall	B37	Yellow Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:31	OINCSmall	B44	Greens Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:33	OINCSmall	TOO	Rush Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg2 Suspended Biotic solids Kd(L/kg)	MHg Suspended Biotic solids Kd(L/kg)	Notill Soil base reduction (/day)	Notill Depth for soil base reduction (m)	Water content for soil base reduction	Depth for base volatilization (m)	Hg0 Vol. For this depth (/yr)
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06

Inputs Used for Base Emissions

	Facility	Site	Waterbody	MHg Vol. For this depth (/yr)	Soil Methylation rate constant	Soil Mer cleavage demthylation rate constant	Soil Demthylation rate constant	Soil Oxidation rate constant	Surface Water Reduction rate constant	Surface Water Methylation rate constant
11/6/98 7:43	CINC	209	Lawsons Fork Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:44	CINC	209	Tyger River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:45	CINC	209	Fair Forest Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:45	CINC	209	Middle Tyger River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:46	CINC	214	Fish Ponds	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:47	CINC	214	Lake Clause	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:48	CINC	214	Comite River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:49	CINC	221	Highlands Resevoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:50	CINC	221	Sheldon Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:52	CINC	324	Shades Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:52	CINC	324	Valley Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:53	CINC	324	Bayview Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:54	CINC	324	Cahaba River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:55	CINC	325	Big Hill Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:56	CINC	325	Potato Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:57	CINC	325	Claymore Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:58	CINC	325	Verdigris River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:59	CINC	331	Rocky River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:00	CINC	331	East Branch Black River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:01	CINC	331	Wyleswood Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:02	CINC	331	Baldwin Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:03	CINC	359	Kentucky River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:04	CINC	359	Indian Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:05	CINC	359	Indian Kentuck Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:06	CINC	359	Ohio River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:07	CINC	A15	Tonawanda Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:08	CINC	A15	Murder Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:09	CINC	A15	Ellicott Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:10	CINC	A18	Taylor Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:12	CINC	A18	Viterbo Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:13	CINC	CAL	Tennessee River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:14	CINC	CAL	Kentucky Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:15	CINC	CAL	Barkley Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:16	CINC	CAL	Cumberland River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:17	CINC	ELD	Flat Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:19	CINC	ELD	Salt Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:19	CINC	ELD	Calion Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:20	CINC	ELD	Ouachita River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:21	CINC	SAU	Horseshoe Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:23	CINC	SAU	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:24	CK	202	Elk City Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:25	CK	202	Montgomery County State Park Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:26	CK	202	Verdigris River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:26	CK	203	Catalpa Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:27	CK	203	Gilmer Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:28	CK	203	N. Branch Magowah Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:29	CK	203	Shotbag Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:30	CK	204	Bay Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:30	CK	204	Little Calumet Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:32	CK	204	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:33	CK	302	Maumee River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:34	CK	302	Auglaize River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:34	CK	302	Six Mile Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:35	CK	304	Big Walnut Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:36	CK	304	Glenn Flint Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:37	CK	304	Deer Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:38	CK	320	Mud Devils Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:38	CK	320	Thunder Bay River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:39	CK	320	Long Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:41	CK	321	Powell Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:42	CK	321	Lake Demopolis	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:42	CK	321	Lake Henry	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:43	CK	BAT	Monocacy Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:44	CK	BAT	Lehigh River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:45	CK	CHA	Allen Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:46	CK	CHA	Sante Fe Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:47	CK	CHA	Neosho River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:47	CK	FOR	Walnut Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:48	CK	FOR	West Flat Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:49	CK	FOR	Hamilton Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:50	CK	FRE	Salt Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:51	CK	FRE	Verdigris River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:51	CK	FRE	Fall River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:52	CK	HAR	Indian Field Swamp	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:53	CK	HAR	Walnut Branch	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:54	CK	HAR	Huttos Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:55	CK	HOL	Huttos Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:55	CK	HOL	Lake Merkel	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:56	CK	TEX	Armstrong Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 8:57	CK	TEX	Massey Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 8:58	CK	TEX	Mountain Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02

Inputs Used for Base Emissions

	Facility	Site	Waterbody	MHg Vol. For this depth (/yr)	Soil Methylation rate constant	Soil Mer cleavage demthylation rate constant	Soil Demthylation rate constant	Soil Oxidation rate constant	Surface Water Reduction rate constant	Surface Water Methylation rate constant
11/6/98 8:59	CK	TEX	Waxahachie Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:00	CK	WAM	Connoquenessing Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:00	CK	WAM	Hereford Manor Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:01	CK	WAM	Beaver River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:02	CK	WAM	Slippery Rock Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:04	LWAK	ARV	James River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:04	LWAK	ARV	Sports Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:05	LWAK	ARV	Holman Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:06	LWAK	ARV	Rivanna River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:08	LWAK	BRO	McNeely Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:09	LWAK	BRO	Silver Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:10	LWAK	CAS	Cascade Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:11	LWAK	CAS	Smith River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:12	LWAK	CAS	Dan River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:13	LWAK	COH	Troy Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:14	LWAK	COH	Hudson River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:14	LWAK	COH	Mohawk River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:18	LWAK	NOR	Lake Tillery	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:19	OINCLarge	334	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:20	OINCLarge	334	Vermillion River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:21	OINCLarge	334	Colby Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:22	OINCLarge	334	Lake Isabelle	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:23	OINCLarge	463	Blue River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:23	OINCLarge	463	Rock Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:24	OINCLarge	463	Shoal Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:25	OINCLarge	463	Missouri River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:26	OINCLarge	464	Ottowa River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:29	OINCLarge	504	Darby Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:30	OINCLarge	504	Cooper River Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:31	OINCLarge	504	Schuylkill River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:32	OINCLarge	600	Lake Jackson	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:32	OINCLarge	600	Oyster Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:33	OINCLarge	600	Brazos River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:34	OINCLarge	711	Brechtel Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:35	OINCLarge	711	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:36	OINCLarge	806	Wolf Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:37	OINCLarge	806	Lake George	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:37	OINCLarge	806	Little Calumet River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:38	OINCLarge	806	Grand Calumet River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:39	OINCLarge	915	Genesee River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:41	OINCLarge	915	Highland Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:42	OINCLarge	A32	Armand Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:45	OINCLarge	A43	Niagara River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:48	OINCLarge	A50	San Jacinto River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:49	OINCLarge	A62	Caney Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:54	OINCLarge	B20	Euclid Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:56	OINCLarge	HAN	Fabius River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:57	OINCLarge	HAN	Spring Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 9:57	OINCLarge	HAN	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:02	OINCLarge	MCI	Hals Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 10:03	OINCLarge	MCI	Alabama River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:11	OINCLarge	STG	Missisippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:13	OINCSmall	340	Sunfish Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02

Inputs Used for Base Emissions

	Facility	Site	Waterbody	MHg Vol. For this depth (/yr)	Soil Methylation rate constant	Soil Mer cleavage demthylation rate constant	Soil Demthylation rate constant	Soil Oxidation rate constant	Surface Water Reduction rate constant	Surface Water Methylation rate constant
11/6/98 10:14	OINCSmall	340	Proctor Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:14	OINCSmall	340	Fish Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:15	OINCSmall	340	Ohio River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:16	OINCSmall	342	Kalamazoo River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:17	OINCSmall	342	East Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 10:18	OINCSmall	342	Portage Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:19	OINCSmall	342	Portage River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:20	OINCSmall	453	Lake Spivey	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 10:21	OINCSmall	453	Jester Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:22	OINCSmall	453	Flint River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:25	OINCSmall	468	Tacony Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 10:26	OINCSmall	468	Schuylkill	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 19:31	OINCSmall	701	Wabash River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:32	OINCSmall	701	Sugar Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 19:35	OINCSmall	704	Legg Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 19:36	OINCSmall	708	Grindle Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:37	OINCSmall	708	Parker Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:38	OINCSmall	708	Tranters Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:39	OINCSmall	725	Passaic River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 19:42	OINCSmall	725	Rahway River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:42	OINCSmall	824	Newton Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 19:43	OINCSmall	824	Big Timber Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:44	OINCSmall	824	Darby Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:45	OINCSmall	824	Schuylkill River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:46	OINCSmall	904	Pascagoula River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:47	OINCSmall	904	Escatawpa River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:48	OINCSmall	906	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:48	OINCSmall	906	Cooperas Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:49	OINCSmall	906	Eliza Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:50	OINCSmall	906	Muscatine Slough	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:51	OINCSmall	A14	New River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:52	OINCSmall	A14	Bayou Conway	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:53	OINCSmall	A14	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:55	OINCSmall	A26	Carter Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:56	OINCSmall	A26	Dota Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:57	OINCSmall	A31	Nottaway River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:58	OINCSmall	A31	Chowan River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 20:02	OINCSmall	A45	Greens Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:04	OINCSmall	A46	Ohio River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:06	OINCSmall	A47	Caney River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:07	OINCSmall	A47	Sand Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 20:09	OINCSmall	A47	Lake Hudson	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 20:09	OINCSmall	A55	Mohawk River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:15	OINCSmall	B18	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:17	OINCSmall	B23	Cow Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:18	OINCSmall	B23	Neches River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:24	OINCSmall	B32	Cary Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:25	OINCSmall	B32	Goose Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:26	OINCSmall	B37	Arkansas River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:28	OINCSmall	B37	Yellow Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 20:31	OINCSmall	B44	Greens Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 20:33	OINCSmall	TOO	Rush Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02

Inputs Used for Base Emissions

	Facility	Site	Waterbody	MHg Vol. For this depth (/yr)	Soil Methylation rate constant	Soil Mer cleavage demthylation rate constant	Soil Demthylation rate constant	Soil Oxidation rate constant	Surface Water Reduction rate constant	Surface Water Methylation rate constant
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Surface Water Mer cleavage demthylation rate constant	Surface Water Demthylation rate constant	Surface Water Oxidation rate constant	Sediment Reduction rate constant	Sediment Methylation rate constant	Sediment Mer cleavage demthylation rate constant
11/6/98 7:43	CINC	209	Lawsons Fork Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:44	CINC	209	Tyger River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:45	CINC	209	Fair Forest Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:45	CINC	209	Middle Tyger River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:46	CINC	214	Fish Ponds	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:47	CINC	214	Lake Clause	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:48	CINC	214	Comite River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:49	CINC	221	Highlands Resevoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:50	CINC	221	Sheldon Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:52	CINC	324	Shades Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:52	CINC	324	Valley Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:53	CINC	324	Bayview Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:54	CINC	324	Cahaba River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:55	CINC	325	Big Hill Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:56	CINC	325	Potato Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:57	CINC	325	Claymore Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:58	CINC	325	Verdigris River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:59	CINC	331	Rocky River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:00	CINC	331	East Branch Black River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:01	CINC	331	Wyleswood Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:02	CINC	331	Baldwin Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:03	CINC	359	Kentucky River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:04	CINC	359	Indian Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:05	CINC	359	Indian Kentuck Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:06	CINC	359	Ohio River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:07	CINC	A15	Tonawanda Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:08	CINC	A15	Murder Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:09	CINC	A15	Ellicott Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:10	CINC	A18	Taylor Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:12	CINC	A18	Viterbo Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:13	CINC	CAL	Tennessee River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:14	CINC	CAL	Kentucky Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:15	CINC	CAL	Barkley Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:16	CINC	CAL	Cumberland River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:17	CINC	ELD	Flat Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:19	CINC	ELD	Salt Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:19	CINC	ELD	Calion Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:20	CINC	ELD	Ouachita River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:21	CINC	SAU	Horseshoe Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:23	CINC	SAU	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:24	CK	202	Elk City Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:25	CK	202	Montgomery County State Park Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:26	CK	202	Verdigris River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:26	CK	203	Catalpa Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:27	CK	203	Gilmer Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:28	CK	203	N. Branch Magowah Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:29	CK	203	Shotbag Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:30	CK	204	Bay Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:30	CK	204	Little Calumet Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:32	CK	204	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:33	CK	302	Maumee River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:34	CK	302	Auglaize River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:34	CK	302	Six Mile Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:35	CK	304	Big Walnut Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:36	CK	304	Glenn Flint Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:37	CK	304	Deer Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:38	CK	320	Mud Devils Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:38	CK	320	Thunder Bay River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:39	CK	320	Long Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:41	CK	321	Powell Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:42	CK	321	Lake Demopolis	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:42	CK	321	Lake Henry	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:43	CK	BAT	Monocacy Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:44	CK	BAT	Lehigh River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:45	CK	CHA	Allen Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:46	CK	CHA	Sante Fe Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:47	CK	CHA	Neosho River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:47	CK	FOR	Walnut Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:48	CK	FOR	West Flat Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:49	CK	FOR	Hamilton Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:50	CK	FRE	Salt Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:51	CK	FRE	Verdigris River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:51	CK	FRE	Fall River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:52	CK	HAR	Indian Field Swamp	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:53	CK	HAR	Walnut Branch	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:54	CK	HAR	Huttos Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:55	CK	HOL	Huttos Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:55	CK	HOL	Lake Merkel	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:56	CK	TEX	Armstrong Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 8:57	CK	TEX	Massey Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 8:58	CK	TEX	Mountain Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Surface Water Mer cleavage demthylation rate constant	Surface Water Demthylation rate constant	Surface Water Oxidation rate constant	Sediment Reduction rate constant	Sediment Methylation rate constant	Sediment Mer cleavage demthylation rate constant
11/6/98 8:59	CK	TEX	Waxahachie Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:00	CK	WAM	Connoquenessing Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:00	CK	WAM	Hereford Manor Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:01	CK	WAM	Beaver River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:02	CK	WAM	Slippery Rock Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:04	LWAK	ARV	James River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:04	LWAK	ARV	Sports Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:05	LWAK	ARV	Holman Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:06	LWAK	ARV	Rivanna River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:08	LWAK	BRO	McNeely Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:09	LWAK	BRO	Silver Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:10	LWAK	CAS	Cascade Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:11	LWAK	CAS	Smith River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:12	LWAK	CAS	Dan River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:13	LWAK	COH	Troy Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:14	LWAK	COH	Hudson River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:14	LWAK	COH	Mohawk River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:18	LWAK	NOR	Lake Tillery	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:19	OINCLarge	334	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:20	OINCLarge	334	Vermillion River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:21	OINCLarge	334	Colby Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:22	OINCLarge	334	Lake Isabelle	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:23	OINCLarge	463	Blue River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:23	OINCLarge	463	Rock Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:24	OINCLarge	463	Shoal Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:25	OINCLarge	463	Missouri River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:26	OINCLarge	464	Ottowa River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:29	OINCLarge	504	Darby Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:30	OINCLarge	504	Cooper River Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:31	OINCLarge	504	Schuylkill River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:32	OINCLarge	600	Lake Jackson	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:32	OINCLarge	600	Oyster Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:33	OINCLarge	600	Brazos River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:34	OINCLarge	711	Brechtel Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:35	OINCLarge	711	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:36	OINCLarge	806	Wolf Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:37	OINCLarge	806	Lake George	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:37	OINCLarge	806	Little Calumet River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:38	OINCLarge	806	Grand Calumet River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:39	OINCLarge	915	Genesee River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:41	OINCLarge	915	Highland Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:42	OINCLarge	A32	Armand Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:45	OINCLarge	A43	Niagara River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:48	OINCLarge	A50	San Jacinto River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:49	OINCLarge	A62	Caney Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:54	OINCLarge	B20	Euclid Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:56	OINCLarge	HAN	Fabius River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:57	OINCLarge	HAN	Spring Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 9:57	OINCLarge	HAN	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:02	OINCLarge	MCI	Hals Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 10:03	OINCLarge	MCI	Alabama River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:11	OINCLarge	STG	Missisippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:13	OINCSmall	340	Sunfish Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Surface Water Mer cleavage demthylation rate constant	Surface Water Demthylation rate constant	Surface Water Oxidation rate constant	Sediment Reduction rate constant	Sediment Methylation rate constant	Sediment Mer cleavage demthylation rate constant
11/6/98 10:14	OINCSmall	340	Proctor Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:14	OINCSmall	340	Fish Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:15	OINCSmall	340	Ohio River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:16	OINCSmall	342	Kalamazoo River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:17	OINCSmall	342	East Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 10:18	OINCSmall	342	Portage Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:19	OINCSmall	342	Portage River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:20	OINCSmall	453	Lake Spivey	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 10:21	OINCSmall	453	Jester Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:22	OINCSmall	453	Flint River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:25	OINCSmall	468	Tacony Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 10:26	OINCSmall	468	Schuylkill	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 19:31	OINCSmall	701	Wabash River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:32	OINCSmall	701	Sugar Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 19:35	OINCSmall	704	Legg Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 19:36	OINCSmall	708	Grindle Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:37	OINCSmall	708	Parker Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:38	OINCSmall	708	Tranters Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:39	OINCSmall	725	Passaic River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 19:42	OINCSmall	725	Rahway River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:42	OINCSmall	824	Newton Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 19:43	OINCSmall	824	Big Timber Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:44	OINCSmall	824	Darby Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:45	OINCSmall	824	Schuylkill River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:46	OINCSmall	904	Pascagoula River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:47	OINCSmall	904	Escatawpa River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:48	OINCSmall	906	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:48	OINCSmall	906	Cooperas Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:49	OINCSmall	906	Eliza Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:50	OINCSmall	906	Muscatine Slough	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:51	OINCSmall	A14	New River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:52	OINCSmall	A14	Bayou Conway	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:53	OINCSmall	A14	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:55	OINCSmall	A26	Carter Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:56	OINCSmall	A26	Dota Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:57	OINCSmall	A31	Nottaway River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:58	OINCSmall	A31	Chowan River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 20:02	OINCSmall	A45	Greens Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:04	OINCSmall	A46	Ohio River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:06	OINCSmall	A47	Caney River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:07	OINCSmall	A47	Sand Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 20:09	OINCSmall	A47	Lake Hudson	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 20:09	OINCSmall	A55	Mohawk River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:15	OINCSmall	B18	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:17	OINCSmall	B23	Cow Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:18	OINCSmall	B23	Neches River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:24	OINCSmall	B32	Cary Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:25	OINCSmall	B32	Goose Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:26	OINCSmall	B37	Arkansas River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:28	OINCSmall	B37	Yellow Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 20:31	OINCSmall	B44	Greens Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 20:33	OINCSmall	TOO	Rush Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Surface Water Mer cleavage demthylation rate constant	Surface Water Demthylation rate constant	Surface Water Oxidation rate constant	Sediment Reduction rate constant	Sediment Methylation rate constant	Sediment Mer cleavage demthylation rate constant
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Sediment Demthylation rate constant	Sediment Oxidation rate constant	Time of facility operation (yr)	Tier3FishBAF (L/kg)	Tier4FishBAF (L/kg)	Watershed Air Concentration (g/m3)	Hg0 Watershed Deposition Load (g/m2-yr)	Hg2 Watershed Deposition Load (g/m2-yr)
11/6/98 7:43	CINC	209	Lawsons Fork Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.55E-14	3.01E-11	1.15E-09
11/6/98 7:44	CINC	209	Tyger River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.70E-14	7.96E-11	2.74E-09
11/6/98 7:45	CINC	209	Fair Forest Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.97E-14	4.51E-11	2.34E-09
11/6/98 7:45	CINC	209	Middle Tyger River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.66E-14	5.40E-11	1.62E-09
11/6/98 7:46	CINC	214	Fish Ponds	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.93E-13	1.89E-09	7.14E-08
11/6/98 7:47	CINC	214	Lake Clause	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.56E-13	3.97E-09	9.45E-08
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.71E-13	1.37E-09	4.44E-08
11/6/98 7:48	CINC	214	Comite River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.39E-13	1.86E-09	4.54E-08
11/6/98 7:49	CINC	221	Highlands Resevoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.04E-11	2.93E-08	1.67E-08
11/6/98 7:50	CINC	221	Sheldon Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.60E-11	3.05E-08	4.20E-08
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.72E-11	4.52E-08	4.41E-08
11/6/98 7:52	CINC	324	Shades Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.86E-13	4.37E-10	3.43E-08
11/6/98 7:52	CINC	324	Valley Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.42E-13	1.01E-09	1.49E-07
11/6/98 7:53	CINC	324	Bayview Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.74E-13	1.50E-09	1.66E-07
11/6/98 7:54	CINC	324	Cahaba River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.36E-13	3.03E-10	1.60E-08
11/6/98 7:55	CINC	325	Big Hill Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.07E-11	6.24E-10	4.77E-06
11/6/98 7:56	CINC	325	Potato Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.92E-11	6.75E-10	8.31E-06
11/6/98 7:57	CINC	325	Claymore Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.06E-11	2.28E-09	1.55E-05
11/6/98 7:58	CINC	325	Verdigris River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.53E-12	3.71E-10	1.59E-06
11/6/98 7:59	CINC	331	Rocky River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.40E-13	1.37E-09	6.21E-08
11/6/98 8:00	CINC	331	East Branch Black River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.75E-13	3.43E-09	2.26E-07
11/6/98 8:01	CINC	331	Wyleswood Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.15E-13	1.86E-09	1.14E-07
11/6/98 8:02	CINC	331	Baldwin Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.16E-13	7.99E-10	2.94E-08
11/6/98 8:03	CINC	359	Kentucky River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.30E-10	2.87E-07	0.00E+00
11/6/98 8:04	CINC	359	Indian Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.51E-10	3.26E-07	0.00E+00
11/6/98 8:05	CINC	359	Indian Kentuck Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.77E-11	2.22E-07	0.00E+00
11/6/98 8:06	CINC	359	Ohio River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.13E-10	2.69E-07	0.00E+00
11/6/98 8:07	CINC	A15	Tonawanda Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.78E-12	2.04E-09	1.70E-07
11/6/98 8:08	CINC	A15	Murder Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.11E-13	1.66E-09	6.33E-08
11/6/98 8:09	CINC	A15	Ellicott Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.14E-12	1.96E-09	1.03E-07
11/6/98 8:10	CINC	A18	Taylor Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.23E-10	2.07E-06	0.00E+00
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.43E-10	8.42E-07	0.00E+00
11/6/98 8:12	CINC	A18	Viterbo Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.29E-10	1.16E-06	0.00E+00
11/6/98 8:13	CINC	CAL	Tennessee River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.84E-10	8.48E-07	6.36E-07
11/6/98 8:14	CINC	CAL	Kentucky Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.59E-10	1.28E-06	1.28E-06
11/6/98 8:15	CINC	CAL	Barkley Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.61E-11	4.85E-07	2.96E-07
11/6/98 8:16	CINC	CAL	Cumberland River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.88E-10	5.54E-07	6.19E-07
11/6/98 8:17	CINC	ELD	Flat Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.43E-11	1.09E-07	0.00E+00
11/6/98 8:19	CINC	ELD	Salt Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.05E-11	6.37E-08	0.00E+00
11/6/98 8:19	CINC	ELD	Calion Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.26E-11	2.60E-08	0.00E+00
11/6/98 8:20	CINC	ELD	Ouachita River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.14E-11	3.66E-08	0.00E+00
11/6/98 8:21	CINC	SAU	Horseshoe Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.53E-13	1.22E-09	4.76E-08
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.34E-13	2.10E-09	8.50E-08
11/6/98 8:23	CINC	SAU	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.82E-13	2.71E-09	1.06E-07
11/6/98 8:24	CK	202	Elk City Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.29E-13	1.12E-09	1.50E-08
11/6/98 8:25	CK	202	Montgomery County State Park Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.63E-13	5.18E-09	1.08E-07
11/6/98 8:26	CK	202	Verdigris River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.17E-13	1.62E-09	5.07E-08
11/6/98 8:26	CK	203	Catalpa Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.81E-12	2.38E-08	3.91E-07
11/6/98 8:27	CK	203	Gilmer Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.34E-12	2.35E-08	4.56E-07
11/6/98 8:28	CK	203	N. Branch Magowah Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.23E-12	1.18E-07	2.84E-06
11/6/98 8:29	CK	203	Shotbag Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.12E-12	2.75E-08	5.43E-07
11/6/98 8:30	CK	204	Bay Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.10E-13	7.49E-09	1.17E-07
11/6/98 8:30	CK	204	Little Calumet Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.05E-13	4.14E-08	3.75E-07
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.43E-13	1.94E-08	2.05E-07
11/6/98 8:32	CK	204	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.94E-13	1.76E-08	2.14E-07
11/6/98 8:33	CK	302	Maumee River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.28E-12	5.91E-09	2.46E-07
11/6/98 8:34	CK	302	Auglaize River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.52E-12	5.21E-09	3.08E-07
11/6/98 8:34	CK	302	Six Mile Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.39E-12	1.91E-08	1.02E-06
11/6/98 8:35	CK	304	Big Walnut Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.68E-12	2.01E-08	7.20E-06
11/6/98 8:36	CK	304	Glenn Flint Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.29E-12	1.13E-08	3.91E-06
11/6/98 8:37	CK	304	Deer Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.19E-11	3.25E-08	1.18E-05
11/6/98 8:38	CK	320	Mud Devils Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.03E-12	3.76E-08	9.65E-07
11/6/98 8:38	CK	320	Thunder Bay River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.72E-12	4.43E-08	1.10E-06
11/6/98 8:39	CK	320	Long Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.24E-12	3.43E-08	8.74E-07
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.11E-11	6.22E-08	1.85E-05
11/6/98 8:41	CK	321	Powell Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.66E-11	3.25E-08	1.28E-05
11/6/98 8:42	CK	321	Lake Demopolis	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.11E-11	6.22E-08	1.85E-05
11/6/98 8:42	CK	321	Lake Henry	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.01E-11	4.63E-08	1.49E-05
11/6/98 8:43	CK	BAT	Monocacy Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.90E-12	8.50E-09	4.94E-07
11/6/98 8:44	CK	BAT	Lehigh River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.08E-13	4.38E-09	1.85E-07
11/6/98 8:45	CK	CHA	Allen Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.48E-11	2.87E-07	7.47E-06
11/6/98 8:46	CK	CHA	Sante Fe Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.47E-11	4.14E-07	1.06E-05
11/6/98 8:47	CK	CHA	Neosho River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.51E-11	1.51E-07	4.72E-06
11/6/98 8:47	CK	FOR	Walnut Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.41E-11	4.17E-07	9.89E-06
11/6/98 8:48	CK	FOR	West Flat Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.80E-11	2.51E-07	1.06E-05
11/6/98 8:49	CK	FOR	Hamilton Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.55E-11	6.01E-07	1.22E-05
11/6/98 8:50	CK	FRE	Salt Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.86E-12	5.04E-08	2.34E-06
11/6/98 8:51	CK	FRE	Verdigris River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.74E-11	7.36E-08	6.31E-06
11/6/98 8:51	CK	FRE	Fall River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.07E-11	1.78E-08	1.81E-06
11/6/98 8:52	CK	HAR	Indian Field Swamp	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.72E-11	1.05E-07	4.91E-06
11/6/98 8:53	CK	HAR	Walnut Branch	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.77E-11	8.27E-08	4.77E-06
11/6/98 8:54	CK	HAR	Huttos Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.18E-11	3.04E-07	1.65E-05
11/6/98 8:55	CK	HOL	Huttos Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.57E-11	2.92E-08	1.22E-05
11/6/98 8:55	CK	HOL	Lake Merkel	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.81E-12	5.34E-09	4.33E-06
11/6/98 8:56	CK	TEX	Armstrong Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.86E-11	4.71E-09	9.19E-06
11/6/98 8:57	CK	TEX	Massey Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.72E-12	2.02E-09	2.40E-06
11/6/98 8:58	CK	TEX	Mountain Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.43E-11	6.50E-09	8.63E-06

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Sediment Demthylation rate constant	Sediment Oxidation rate constant	Time of facility operation (yr)	Tier3FishBAF (L/kg)	Tier4FishBAF (L/kg)	Watershed Air Concentration (g/m3)	Hg0 Watershed Deposition Load (g/m2-yr)	Hg2 Watershed Deposition Load (g/m2-yr)
11/6/98 8:59	CK	TEX	Waxahachie Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.22E-11	2.30E-09	4.97E-06
11/6/98 9:00	CK	WAM	Connoquenessing Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.50E-11	5.84E-08	3.24E-05
11/6/98 9:00	CK	WAM	Hereford Manor Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.29E-11	3.94E-08	2.15E-05
11/6/98 9:01	CK	WAM	Beaver River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.70E-11	6.49E-08	2.36E-05
11/6/98 9:02	CK	WAM	Slippery Rock Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.62E-11	5.15E-08	3.14E-05
11/6/98 9:04	LWAK	ARV	James River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.09E-13	4.98E-10	5.94E-08
11/6/98 9:04	LWAK	ARV	Sports Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.21E-13	4.18E-10	5.84E-08
11/6/98 9:05	LWAK	ARV	Holman Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.15E-13	6.27E-10	2.15E-07
11/6/98 9:06	LWAK	ARV	Rivanna River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.34E-13	2.17E-10	5.98E-08
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.40E-11	6.44E-08	6.17E-06
11/6/98 9:08	LWAK	BRO	McNeely Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.42E-11	1.80E-08	3.79E-06
11/6/98 9:09	LWAK	BRO	Silver Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.06E-12	1.85E-08	2.20E-06
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.34E-12	1.18E-08	1.77E-06
11/6/98 9:10	LWAK	CAS	Cascade Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.93E-12	1.32E-08	1.58E-06
11/6/98 9:11	LWAK	CAS	Smith River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.62E-13	3.13E-09	2.28E-07
11/6/98 9:12	LWAK	CAS	Dan River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.20E-12	3.66E-09	5.70E-07
11/6/98 9:13	LWAK	COH	Troy Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.55E-11	1.58E-08	9.38E-06
11/6/98 9:14	LWAK	COH	Hudson River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.87E-11	3.90E-08	1.08E-05
11/6/98 9:14	LWAK	COH	Mohawk River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.32E-11	4.49E-08	1.30E-05
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.33E-12	7.20E-09	1.92E-06
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.80E-13	1.20E-09	1.11E-07
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.94E-13	6.31E-10	5.96E-08
11/6/98 9:18	LWAK	NOR	Lake Tillery	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.61E-13	4.15E-10	7.42E-08
11/6/98 9:19	OINCLarge	334	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.33E-14	2.24E-10	1.68E-08
11/6/98 9:20	OINCLarge	334	Vermillion River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.47E-14	1.56E-10	7.39E-09
11/6/98 9:21	OINCLarge	334	Colby Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.05E-13	2.04E-10	1.72E-08
11/6/98 9:22	OINCLarge	334	Lake Isabelle	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.51E-13	2.92E-10	3.07E-08
11/6/98 9:23	OINCLarge	463	Blue River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.47E-12	9.79E-09	0.00E+00
11/6/98 9:23	OINCLarge	463	Rock Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.98E-11	3.37E-08	0.00E+00
11/6/98 9:24	OINCLarge	463	Shoal Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.76E-12	7.03E-09	0.00E+00
11/6/98 9:25	OINCLarge	463	Missouri River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.91E-12	8.83E-09	0.00E+00
11/6/98 9:26	OINCLarge	464	Ottowa River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.10E-14	8.58E-11	1.92E-09
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.77E-14	1.27E-10	4.39E-09
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.85E-14	1.16E-10	2.58E-09
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.99E-11	1.13E-07	0.00E+00
11/6/98 9:29	OINCLarge	504	Darby Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.09E-11	3.91E-07	0.00E+00
11/6/98 9:30	OINCLarge	504	Cooper River Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.03E-11	1.13E-07	0.00E+00
11/6/98 9:31	OINCLarge	504	Schuylkill River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.67E-10	4.57E-07	0.00E+00
11/6/98 9:32	OINCLarge	600	Lake Jackson	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.10E-12	3.30E-10	4.27E-06
11/6/98 9:32	OINCLarge	600	Oyster Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.08E-12	3.30E-10	3.24E-06
11/6/98 9:33	OINCLarge	600	Brazos River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.70E-12	6.16E-10	4.49E-06
11/6/98 9:34	OINCLarge	711	Brechtel Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.47E-13	8.25E-10	2.22E-10
11/6/98 9:35	OINCLarge	711	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.20E-13	1.74E-09	4.60E-10
11/6/98 9:36	OINCLarge	806	Wolf Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.76E-11	7.88E-08	0.00E+00
11/6/98 9:37	OINCLarge	806	Lake George	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.17E-11	8.12E-08	0.00E+00
11/6/98 9:37	OINCLarge	806	Little Calumet River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.48E-12	2.71E-08	0.00E+00
11/6/98 9:38	OINCLarge	806	Grand Calumet River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.45E-11	8.68E-08	0.00E+00
11/6/98 9:39	OINCLarge	915	Genesee River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.58E-13	7.38E-09	0.00E+00
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.45E-12	4.67E-09	0.00E+00
11/6/98 9:41	OINCLarge	915	Highland Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.71E-13	6.48E-09	0.00E+00
11/6/98 9:42	OINCLarge	A32	Armand Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.70E-12	2.50E-08	0.00E+00
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.17E-11	4.20E-08	0.00E+00
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.09E-11	6.53E-08	0.00E+00
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.16E-11	1.31E-07	0.00E+00
11/6/98 9:45	OINCLarge	A43	Niagara River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.40E-12	5.28E-08	0.00E+00
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.39E-13	3.74E-11	2.26E-07
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.73E-13	1.51E-11	1.13E-07
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.71E-13	4.30E-11	2.03E-07
11/6/98 9:48	OINCLarge	A50	San Jacinto River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.51E-13	1.99E-11	1.46E-07
11/6/98 9:49	OINCLarge	A62	Caney Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.58E-12	9.42E-08	0.00E+00
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.89E-12	3.07E-07	0.00E+00
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.77E-11	9.69E-08	0.00E+00
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.46E-12	2.69E-08	0.00E+00
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.99E-12	7.50E-09	0.00E+00
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.90E-12	8.95E-09	0.00E+00
11/6/98 9:54	OINCLarge	B20	Euclid Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.30E-12	6.60E-09	0.00E+00
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.80E-11	2.64E-08	0.00E+00
11/6/98 9:56	OINCLarge	HAN	Fabius River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.00E-11	2.38E-08	4.66E-08
11/6/98 9:57	OINCLarge	HAN	Spring Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.10E-11	3.70E-08	5.45E-08
11/6/98 9:57	OINCLarge	HAN	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.42E-11	4.22E-08	8.47E-08
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.16E-12	6.48E-09	7.18E-09
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.40E-12	7.82E-09	1.60E-08
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.44E-12	3.58E-09	3.12E-09
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.61E-12	6.47E-09	6.15E-09
11/6/98 10:02	OINCLarge	MCI	Hals Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.69E-13	2.06E-09	4.25E-08
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.93E-12	1.83E-08	7.50E-07
11/6/98 10:03	OINCLarge	MCI	Alabama River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.24E-13	1.04E-09	2.00E-08
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.84E-13	2.23E-09	6.10E-08
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.22E-12	2.84E-08	1.48E-08
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.76E-12	1.89E-08	7.85E-09
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.50E-12	1.94E-08	1.55E-08
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.63E-12	1.76E-08	7.77E-09
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.79E-11	2.30E-08	1.71E-05
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.78E-11	4.62E-08	3.87E-05
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.42E-11	1.95E-08	1.57E-05
11/6/98 10:11	OINCLarge	STG	Missisippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.14E-11	4.44E-08	3.92E-05
11/6/98 10:13	OINCSmall	340	Sunfish Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.48E-12	2.86E-09	4.71E-09

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Sediment Demthylation rate constant	Sediment Oxidation rate constant	Time of facility operation (yr)	Tier3FishBAF (L/kg)	Tier4FishBAF (L/kg)	Watershed Air Concentration (g/m3)	Hg0 Watershed Deposition Load (g/m2-yr)	Hg2 Watershed Deposition Load (g/m2-yr)
11/6/98 10:14	OINCSmall	340	Proctor Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.10E-12	9.12E-09	1.02E-08
11/6/98 10:14	OINCSmall	340	Fish Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.48E-12	2.86E-09	4.71E-09
11/6/98 10:15	OINCSmall	340	Ohio River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.81E-12	4.56E-09	5.57E-09
11/6/98 10:16	OINCSmall	342	Kalamazoo River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.08E-14	4.42E-11	4.48E-09
11/6/98 10:17	OINCSmall	342	East Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.17E-14	1.73E-11	1.31E-09
11/6/98 10:18	OINCSmall	342	Portage Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.83E-14	5.74E-11	6.89E-09
11/6/98 10:19	OINCSmall	342	Portage River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.40E-14	3.73E-11	2.78E-09
11/6/98 10:20	OINCSmall	453	Lake Spivey	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.18E-12	1.25E-09	3.25E-09
11/6/98 10:21	OINCSmall	453	Jester Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.62E-12	6.78E-09	1.60E-08
11/6/98 10:22	OINCSmall	453	Flint River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.24E-12	3.06E-09	3.56E-09
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.05E-14	8.99E-13	1.80E-08
11/6/98 10:25	OINCSmall	468	Tacony Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.45E-14	6.57E-13	1.25E-08
11/6/98 10:26	OINCSmall	468	Schuylkill	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.42E-14	2.21E-12	2.23E-08
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.56E-15	1.38E-12	5.08E-09
11/6/98 19:31	OINCSmall	701	Wabash River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.82E-13	6.93E-11	2.67E-07
11/6/98 19:32	OINCSmall	701	Sugar Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.25E-13	3.59E-11	1.36E-07
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.42E-13	6.06E-11	2.28E-07
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.07E-12	2.37E-11	9.90E-07
11/6/98 19:35	OINCSmall	704	Legg Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.09E-12	3.96E-11	8.29E-06
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.47E-13	1.98E-11	3.18E-07
11/6/98 19:36	OINCSmall	708	Grindle Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.35E-12	1.31E-10	1.29E-06
11/6/98 19:37	OINCSmall	708	Parker Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.90E-11	8.88E-10	1.11E-05
11/6/98 19:38	OINCSmall	708	Tranters Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.27E-13	5.19E-11	5.00E-07
11/6/98 19:39	OINCSmall	725	Passaic River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.60E-16	9.34E-13	3.63E-11
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.89E-15	1.57E-12	5.63E-10
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.92E-16	1.13E-12	7.20E-11
11/6/98 19:42	OINCSmall	725	Rahway River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.28E-16	1.01E-12	1.84E-11
11/6/98 19:42	OINCSmall	824	Newton Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.57E-16	1.40E-12	8.38E-11
11/6/98 19:43	OINCSmall	824	Big Timber Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.97E-16	1.43E-12	4.85E-11
11/6/98 19:44	OINCSmall	824	Darby Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.23E-15	7.52E-13	1.12E-10
11/6/98 19:45	OINCSmall	824	Schuylkill River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.16E-15	9.32E-13	1.05E-10
11/6/98 19:46	OINCSmall	904	Pascagoula River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.35E-13	1.70E-09	3.73E-08
11/6/98 19:47	OINCSmall	904	Escatawpa River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.60E-13	2.06E-09	4.35E-08
11/6/98 19:48	OINCSmall	906	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.03E-12	3.45E-09	0.00E+00
11/6/98 19:48	OINCSmall	906	Cooperas Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.18E-12	1.56E-09	0.00E+00
11/6/98 19:49	OINCSmall	906	Eliza Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.28E-13	1.04E-09	0.00E+00
11/6/98 19:50	OINCSmall	906	Muscatine Slough	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.57E-12	4.39E-09	0.00E+00
11/6/98 19:51	OINCSmall	A14	New River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.18E-16	7.56E-14	4.90E-10
11/6/98 19:52	OINCSmall	A14	Bayou Conway	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.50E-16	7.32E-14	3.91E-10
11/6/98 19:53	OINCSmall	A14	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.09E-16	7.32E-14	3.66E-10
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.63E-16	4.32E-14	1.85E-10
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.13E-11	1.46E-08	5.09E-09
11/6/98 19:55	OINCSmall	A26	Carter Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.65E-13	2.09E-09	1.79E-10
11/6/98 19:56	OINCSmall	A26	Dota Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.43E-12	3.48E-09	4.04E-10
11/6/98 19:57	OINCSmall	A31	Nottaway River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.71E-13	1.14E-10	5.07E-07
11/6/98 19:58	OINCSmall	A31	Chowan River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.65E-13	4.21E-11	3.39E-07
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.22E-12	1.73E-10	1.43E-06
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.73E-13	1.90E-10	1.05E-08
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.66E-14	6.98E-11	2.82E-09
11/6/98 20:02	OINCSmall	A45	Greens Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.87E-13	2.28E-10	1.16E-08
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.70E-13	4.63E-10	2.17E-08
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.09E-12	6.89E-09	0.00E+00
11/6/98 20:04	OINCSmall	A46	Ohio River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.99E-12	1.56E-08	0.00E+00
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.00E-12	9.75E-09	0.00E+00
11/6/98 20:06	OINCSmall	A47	Caney River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.35E-14	4.25E-11	6.01E-11
11/6/98 20:07	OINCSmall	A47	Sand Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.09E-14	8.51E-11	1.13E-10
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.61E-14	7.76E-11	1.72E-10
11/6/98 20:09	OINCSmall	A47	Lake Hudson	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.80E-14	6.34E-11	1.04E-10
11/6/98 20:09	OINCSmall	A55	Mohawk River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.68E-14	8.33E-11	1.01E-10
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.33E-14	5.25E-11	8.91E-11
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.53E-14	2.56E-11	3.11E-11
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.35E-14	8.71E-11	5.05E-11
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.25E-14	2.76E-10	2.24E-11
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.68E-13	1.76E-09	2.02E-10
11/6/98 20:15	OINCSmall	B18	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.22E-14	4.12E-10	3.77E-11
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.35E-14	2.50E-10	2.04E-11
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.27E-14	1.80E-10	2.68E-09
11/6/98 20:17	OINCSmall	B23	Cow Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.98E-14	1.20E-10	3.46E-09
11/6/98 20:18	OINCSmall	B23	Neches River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.90E-14	1.55E-10	3.83E-09
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.08E-13	4.54E-10	9.67E-09
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.01E-12	8.03E-10	3.61E-07
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.09E-13	5.00E-10	1.41E-07
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.03E-13	2.88E-10	6.84E-08
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.30E-13	1.06E-09	1.32E-07
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.92E-13	6.15E-11	2.85E-07
11/6/98 20:24	OINCSmall	B32	Cary Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.94E-13	1.01E-10	6.69E-07
11/6/98 20:25	OINCSmall	B32	Goose Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.35E-13	4.39E-11	2.20E-07
11/6/98 20:26	OINCSmall	B37	Arkansas River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.80E-14	1.54E-10	1.98E-10
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.33E-14	5.90E-11	5.66E-11
11/6/98 20:28	OINCSmall	B37	Yellow Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.02E-13	5.69E-10	7.89E-10
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.47E-14	1.62E-10	1.16E-10
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.14E-14	1.42E-11	1.21E-08
11/6/98 20:31	OINCSmall	B44	Greens Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.46E-14	2.32E-11	2.09E-08
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.04E-14	4.96E-11	4.44E-08
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.80E-14	2.51E-11	1.74E-08
11/6/98 20:33	OINCSmall	TOO	Rush Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.31E-13	2.83E-09	2.06E-10
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.62E-13	1.38E-08	4.35E-10

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Sediment Demthylation rate constant	Sediment Oxidation rate constant	Time of facility operation (yr)	Tier3FishBAF (L/kg)	Tier4FishBAF (L/kg)	Watershed Air Concentration (g/m3)	Hg0 Watershed Deposition Load (g/m2-yr)	Hg2 Watershed Deposition Load (g/m2-yr)
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.69E-14	1.52E-09	3.59E-11
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.83E-13	2.35E-09	1.63E-10

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg0 Waterbody Deposition Load (g/m2-yr)	Hg2 Waterbody Deposition Load (g/m2-yr)	Waterbody Air Concentration (g/m3)	pa: air density, g/cm3	ua: viscosity of air, g/cm-sec	R, ideal gas const, m3-atm/mole-K	Temperature (K)	Wind Speed (m/s)
11/6/98 7:43	CINC	209	Lawsons Fork Creek	3.10E-11	4.38E-10	1.82E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.13E+00
11/6/98 7:44	CINC	209	Tyger River	8.14E-11	1.46E-09	2.85E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.13E+00
11/6/98 7:45	CINC	209	Fair Forest Creek	4.51E-11	8.21E-10	3.09E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.13E+00
11/6/98 7:45	CINC	209	Middle Tyger River	4.16E-11	6.04E-10	1.39E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.13E+00
11/6/98 7:46	CINC	214	Fish Ponds	1.89E-09	3.26E-08	8.93E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.12E+00
11/6/98 7:47	CINC	214	Lake Clause	3.45E-09	4.37E-08	8.61E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.12E+00
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	1.37E-09	2.30E-08	4.62E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.12E+00
11/6/98 7:48	CINC	214	Comite River	1.74E-09	2.53E-08	4.01E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.12E+00
11/6/98 7:49	CINC	221	Highlands Resevoir	2.08E-08	3.86E-10	9.71E-12	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 7:50	CINC	221	Sheldon Reservoir	3.05E-08	6.25E-10	2.60E-11	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	5.01E-08	9.96E-10	2.86E-11	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 7:52	CINC	324	Shades Creek	4.37E-10	1.28E-08	2.65E-13	1.20E-03	1.80E-04	8.20E-05	2.90E+02	3.60E+00
11/6/98 7:52	CINC	324	Valley Creek	6.55E-10	3.75E-08	6.73E-13	1.20E-03	1.80E-04	8.20E-05	2.90E+02	3.60E+00
11/6/98 7:53	CINC	324	Bayview Lake	1.31E-09	3.60E-08	4.94E-13	1.20E-03	1.80E-04	8.20E-05	2.90E+02	3.60E+00
11/6/98 7:54	CINC	324	Cahaba River	2.86E-10	5.22E-09	1.12E-13	1.20E-03	1.80E-04	8.20E-05	2.90E+02	3.60E+00
11/6/98 7:55	CINC	325	Big Hill Creek	7.25E-10	4.78E-07	1.15E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.17E+00
11/6/98 7:56	CINC	325	Potato Creek	1.06E-09	7.52E-07	3.23E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.17E+00
11/6/98 7:57	CINC	325	Claymore Creek	2.83E-09	4.35E-06	3.37E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.17E+00
11/6/98 7:58	CINC	325	Verdigris River	7.42E-10	4.26E-07	6.32E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.17E+00
11/6/98 7:59	CINC	331	Rocky River	1.50E-09	6.39E-08	5.91E-13	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.10E+00
11/6/98 8:00	CINC	331	East Branch Black River	2.06E-09	5.86E-08	4.24E-13	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.10E+00
11/6/98 8:01	CINC	331	Wyleswood Lake	1.86E-09	9.09E-08	7.15E-13	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.10E+00
11/6/98 8:02	CINC	331	Baldwin Lake	1.30E-09	5.18E-08	5.35E-13	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.10E+00
11/6/98 8:03	CINC	359	Kentucky River	4.56E-07	0.00E+00	2.24E-10	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.13E+00
11/6/98 8:04	CINC	359	Indian Creek	3.56E-07	0.00E+00	1.80E-10	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.13E+00
11/6/98 8:05	CINC	359	Indian Kentuck Creek	1.52E-07	0.00E+00	6.12E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.13E+00
11/6/98 8:06	CINC	359	Ohio River	3.87E-07	0.00E+00	1.79E-10	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.13E+00
11/6/98 8:07	CINC	A15	Tonawanda Creek	1.02E-09	1.41E-08	6.12E-13	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.18E+00
11/6/98 8:08	CINC	A15	Murder Creek	1.52E-09	2.44E-08	6.58E-13	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.18E+00
11/6/98 8:09	CINC	A15	Ellicott Creek	2.26E-09	4.01E-08	1.08E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.18E+00
11/6/98 8:10	CINC	A18	Taylor Bayou	2.00E-06	0.00E+00	4.73E-10	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	1.08E-06	0.00E+00	3.69E-10	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/6/98 8:12	CINC	A18	Viterbo Reservoir	1.40E-06	0.00E+00	5.06E-10	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/6/98 8:13	CINC	CAL	Tennessee River	7.27E-07	3.23E-07	1.55E-10	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 8:14	CINC	CAL	Kentucky Lake	1.80E-06	1.41E-06	3.51E-10	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 8:15	CINC	CAL	Barkley Lake	5.02E-07	1.95E-07	9.96E-11	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 8:16	CINC	CAL	Cumberland River	5.19E-07	4.00E-07	1.78E-10	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 8:17	CINC	ELD	Flat Creek	8.49E-08	0.00E+00	4.59E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.61E+00
11/6/98 8:19	CINC	ELD	Salt Creek	5.90E-08	0.00E+00	2.98E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.61E+00
11/6/98 8:19	CINC	ELD	Calion Lake	2.36E-08	0.00E+00	8.95E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.61E+00
11/6/98 8:20	CINC	ELD	Ouachita River	1.65E-08	0.00E+00	7.63E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.61E+00
11/6/98 8:21	CINC	SAU	Horseshoe Lake	1.27E-09	2.22E-08	4.75E-13	1.20E-03	1.80E-04	8.20E-05	2.86E+02	5.12E+00
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	2.05E-09	4.03E-08	6.62E-13	1.20E-03	1.80E-04	8.20E-05	2.86E+02	5.12E+00
11/6/98 8:23	CINC	SAU	Mississippi River	6.26E-09	1.64E-07	1.37E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	5.12E+00
11/6/98 8:24	CK	202	Elk City Lake	1.87E-09	1.53E-08	2.00E-13	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.10E+00
11/6/98 8:25	CK	202	Montgomery County State Park Lake	4.81E-09	1.08E-07	5.80E-13	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.10E+00
11/6/98 8:26	CK	202	Verdigris River	2.44E-09	5.96E-08	5.34E-13	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.10E+00
11/6/98 8:26	CK	203	Catalpa Creek	1.95E-08	8.79E-08	2.17E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	3.60E+00
11/6/98 8:27	CK	203	Gilmer Creek	2.04E-08	7.85E-08	1.54E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	3.60E+00
11/6/98 8:28	CK	203	N. Branch Magowah Creek	2.09E-07	6.47E-06	1.88E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	3.60E+00
11/6/98 8:29	CK	203	Shotbag Creek	2.23E-08	2.02E-07	1.91E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	3.60E+00
11/6/98 8:30	CK	204	Bay Creek	8.37E-09	8.77E-08	9.99E-13	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 8:30	CK	204	Little Calumet Creek	4.45E-08	7.73E-07	6.52E-13	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	1.85E-08	1.64E-07	8.76E-13	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 8:32	CK	204	Mississippi River	2.69E-08	2.86E-07	8.66E-13	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 8:33	CK	302	Maumee River	6.19E-09	6.68E-08	1.48E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.60E+00
11/6/98 8:34	CK	302	Auglaize River	3.94E-09	2.82E-08	1.45E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.60E+00
11/6/98 8:34	CK	302	Six Mile Creek	1.07E-08	1.84E-07	3.28E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.60E+00
11/6/98 8:35	CK	304	Big Walnut Creek	2.04E-08	3.28E-06	9.63E-12	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 8:36	CK	304	Glenn Flint Lake	1.39E-08	8.70E-07	7.03E-12	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 8:37	CK	304	Deer Creek	1.97E-08	2.18E-06	1.13E-11	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 8:38	CK	320	Mud Devils Lake	1.18E-07	2.51E-06	4.54E-12	1.20E-03	1.80E-04	8.20E-05	2.79E+02	4.10E+00
11/6/98 8:38	CK	320	Thunder Bay River	7.53E-08	1.57E-06	2.94E-12	1.20E-03	1.80E-04	8.20E-05	2.79E+02	4.10E+00
11/6/98 8:39	CK	320	Long Lake	3.43E-08	3.39E-07	3.22E-12	1.20E-03	1.80E-04	8.20E-05	2.79E+02	4.10E+00
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	5.28E-08	1.56E-06	3.00E-11	1.20E-03	1.80E-04	8.20E-05	2.91E+02	3.58E+00
11/6/98 8:41	CK	321	Powell Creek	2.96E-08	5.48E-07	2.59E-11	1.20E-03	1.80E-04	8.20E-05	2.91E+02	3.58E+00
11/6/98 8:42	CK	321	Lake Demopolis	2.82E-07	5.92E-05	4.75E-11	1.20E-03	1.80E-04	8.20E-05	2.91E+02	3.58E+00
11/6/98 8:42	CK	321	Lake Henry	3.83E-08	8.84E-07	2.63E-11	1.20E-03	1.80E-04	8.20E-05	2.91E+02	3.58E+00
11/6/98 8:43	CK	BAT	Monocacy Creek	1.13E-08	3.82E-07	1.31E-12	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.10E+00
11/6/98 8:44	CK	BAT	Lehigh River	3.56E-09	3.42E-08	6.40E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.10E+00
11/6/98 8:45	CK	CHA	Allen Lake	3.02E-07	3.90E-06	2.69E-11	1.20E-03	1.80E-04	8.20E-05	2.86E+02	5.14E+00
11/6/98 8:46	CK	CHA	Sante Fe Lake	4.69E-07	8.65E-06	1.88E-11	1.20E-03	1.80E-04	8.20E-05	2.86E+02	5.14E+00
11/6/98 8:47	CK	CHA	Neosho River	1.46E-07	1.44E-06	2.09E-11	1.20E-03	1.80E-04	8.20E-05	2.86E+02	5.14E+00
11/6/98 8:47	CK	FOR	Walnut Bayou	6.67E-07	1.08E-05	2.72E-11	1.20E-03	1.80E-04	8.20E-05	2.55E+02	4.61E+00
11/6/98 8:48	CK	FOR	West Flat Creek	1.25E-07	1.19E-06	2.93E-11	1.20E-03	1.80E-04	8.20E-05	2.55E+02	4.61E+00
11/6/98 8:49	CK	FOR	Hamilton Lake	6.30E-07	8.12E-06	2.86E-11	1.20E-03	1.80E-04	8.20E-05	2.55E+02	4.61E+00
11/6/98 8:50	CK	FRE	Salt Creek	3.96E-08	4.78E-07	8.86E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.18E+00
11/6/98 8:51	CK	FRE	Verdigris River	6.15E-08	1.55E-06	2.02E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.18E+00
11/6/98 8:51	CK	FRE	Fall River	1.65E-08	9.64E-08	9.54E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.18E+00
11/6/98 8:52	CK	HAR	Indian Field Swamp	1.02E-07	7.53E-07	1.77E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.13E+00
11/6/98 8:53	CK	HAR	Walnut Branch	6.50E-08	4.47E-07	1.47E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.13E+00
11/6/98 8:54	CK	HAR	Huttos Lake	3.20E-07	7.56E-06	4.38E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.13E+00
11/6/98 8:55	CK	HOL	Huttos Lake	2.95E-08	4.08E-06	1.56E-11	1.20E-03	1.80E-04	8.20E-05	2.91E+02	4.12E+00
11/6/98 8:55	CK	HOL	Lake Merkel	5.56E-09	2.12E-07	8.21E-12	1.20E-03	1.80E-04	8.20E-05	2.91E+02	4.12E+00
11/6/98 8:56	CK	TEX	Armstrong Creek	2.80E-09	4.11E-07	1.83E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	5.66E+00
11/6/98 8:57	CK	TEX	Massey Lake	1.23E-09	6.38E-08	2.21E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	5.66E+00
11/6/98 8:58	CK	TEX	Mountain Creek	7.62E-09	4.37E-06	2.17E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	5.66E+00

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg0 Waterbody Deposition Load (g/m2-yr)	Hg2 Waterbody Deposition Load (g/m2-yr)	Waterbody Air Concentration (g/m3)	pa: air density, g/cm3	ua: viscosity of air, g/cm-sec	R, ideal gas const, m3-atm/mole-K	Temperature (K)	Wind Speed (m/s)
11/6/98 8:59	CK	TEX	Waxahachie Creek	2.13E-09	3.30E-07	7.57E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	5.66E+00
11/6/98 9:00	CK	WAM	Connoquenessing Creek	6.01E-08	5.95E-06	4.97E-11	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 9:00	CK	WAM	Hereford Manor Lake	4.20E-08	2.92E-06	3.56E-11	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 9:01	CK	WAM	Beaver River	1.90E-07	4.21E-05	3.29E-11	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 9:02	CK	WAM	Slippery Rock Creek	1.05E-07	1.42E-05	7.07E-11	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 9:04	LWAK	ARV	James River	5.70E-10	1.52E-08	2.60E-13	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.60E+00
11/6/98 9:04	LWAK	ARV	Sports Lake	1.77E-10	1.93E-09	1.32E-13	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.60E+00
11/6/98 9:05	LWAK	ARV	Holman Creek	7.31E-10	1.80E-08	9.43E-13	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.60E+00
11/6/98 9:06	LWAK	ARV	Rivanna River	1.93E-10	1.81E-09	2.21E-13	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.60E+00
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	2.44E-07	1.35E-05	3.13E-11	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 9:08	LWAK	BRO	McNeely Lake	2.18E-08	2.37E-07	1.66E-11	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 9:09	LWAK	BRO	Silver Lake	1.85E-08	1.59E-07	8.21E-12	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	2.88E-08	4.33E-07	1.59E-11	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 9:10	LWAK	CAS	Cascade Creek	8.26E-09	1.60E-07	2.20E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 9:11	LWAK	CAS	Smith River	4.31E-09	4.10E-08	1.31E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 9:12	LWAK	CAS	Dan River	5.03E-09	5.25E-08	2.92E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 9:13	LWAK	COH	Troy Reservoir	1.84E-08	4.48E-07	3.32E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	3.60E+00
11/6/98 9:14	LWAK	COH	Hudson River	7.01E-08	1.67E-06	4.08E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	3.60E+00
11/6/98 9:14	LWAK	COH	Mohawk River	6.05E-08	1.86E-06	5.96E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	3.60E+00
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	7.20E-09	4.12E-08	5.41E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	3.60E+00
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.65E-09	2.41E-08	5.91E-13	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.10E+00
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	7.69E-10	4.06E-09	4.44E-13	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.10E+00
11/6/98 9:18	LWAK	NOR	Lake Tillery	3.69E-10	1.66E-09	2.66E-13	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.10E+00
11/6/98 9:19	OINCLarge	334	Mississippi River	3.94E-10	2.64E-08	1.22E-13	1.20E-03	1.80E-04	8.20E-05	2.80E+02	6.20E+00
11/6/98 9:20	OINCLarge	334	Vermillion River	1.49E-10	9.52E-09	6.68E-14	1.20E-03	1.80E-04	8.20E-05	2.80E+02	6.20E+00
11/6/98 9:21	OINCLarge	334	Colby Lake	2.04E-10	1.42E-08	1.05E-13	1.20E-03	1.80E-04	8.20E-05	2.80E+02	6.20E+00
11/6/98 9:22	OINCLarge	334	Lake Isabelle	2.78E-10	2.68E-08	1.55E-13	1.20E-03	1.80E-04	8.20E-05	2.80E+02	6.20E+00
11/6/98 9:23	OINCLarge	463	Blue River	2.54E-08	0.00E+00	1.04E-11	1.20E-03	1.80E-04	8.20E-05	2.85E+02	5.70E+00
11/6/98 9:23	OINCLarge	463	Rock Creek	3.39E-08	0.00E+00	2.31E-11	1.20E-03	1.80E-04	8.20E-05	2.85E+02	5.70E+00
11/6/98 9:24	OINCLarge	463	Shoal Creek	7.17E-09	0.00E+00	5.26E-12	1.20E-03	1.80E-04	8.20E-05	2.85E+02	5.70E+00
11/6/98 9:25	OINCLarge	463	Missouri River	1.12E-08	0.00E+00	5.58E-12	1.20E-03	1.80E-04	8.20E-05	2.85E+02	5.70E+00
11/6/98 9:26	OINCLarge	464	Ottowa River	1.38E-10	2.37E-09	1.35E-14	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	1.20E-10	2.70E-09	2.68E-14	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	1.16E-10	1.67E-09	1.85E-14	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	1.07E-07	0.00E+00	8.40E-11	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 9:29	OINCLarge	504	Darby Creek	6.34E-07	0.00E+00	1.22E-10	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 9:30	OINCLarge	504	Cooper River Lake	1.78E-07	0.00E+00	1.48E-10	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 9:31	OINCLarge	504	Schuylkill River	8.72E-07	0.00E+00	2.68E-10	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 9:32	OINCLarge	600	Lake Jackson	3.30E-10	8.41E-08	8.14E-12	1.20E-03	1.80E-04	8.20E-05	2.95E+02	6.20E+00
11/6/98 9:32	OINCLarge	600	Oyster Creek	3.19E-10	8.04E-08	6.29E-12	1.20E-03	1.80E-04	8.20E-05	2.95E+02	6.20E+00
11/6/98 9:33	OINCLarge	600	Brazos River	1.29E-09	1.42E-06	9.10E-12	1.20E-03	1.80E-04	8.20E-05	2.95E+02	6.20E+00
11/6/98 9:34	OINCLarge	711	Brechtel Lake	8.25E-10	1.76E-11	1.47E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 9:35	OINCLarge	711	Mississippi River	1.75E-09	1.78E-10	2.20E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 9:36	OINCLarge	806	Wolf Lake	8.52E-08	0.00E+00	1.83E-11	1.20E-03	1.80E-04	8.20E-05	2.83E+02	4.61E+00
11/6/98 9:37	OINCLarge	806	Lake George	7.64E-08	0.00E+00	2.09E-11	1.20E-03	1.80E-04	8.20E-05	2.83E+02	4.61E+00
11/6/98 9:37	OINCLarge	806	Little Calumet River	3.50E-08	0.00E+00	1.09E-11	1.20E-03	1.80E-04	8.20E-05	2.83E+02	4.61E+00
11/6/98 9:38	OINCLarge	806	Grand Calumet River	4.22E-08	0.00E+00	2.32E-11	1.20E-03	1.80E-04	8.20E-05	2.83E+02	4.61E+00
11/6/98 9:39	OINCLarge	915	Genesee River	2.00E-08	0.00E+00	2.17E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	8.13E-09	0.00E+00	3.59E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 9:41	OINCLarge	915	Highland Reservoir	6.48E-09	0.00E+00	8.71E-13	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 9:42	OINCLarge	A32	Armand Bayou	3.91E-08	0.00E+00	9.46E-12	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	2.87E-08	0.00E+00	8.45E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.17E+00
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	7.38E-08	0.00E+00	2.41E-11	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.17E+00
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	1.03E-07	0.00E+00	3.24E-11	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.17E+00
11/6/98 9:45	OINCLarge	A43	Niagara River	5.52E-08	0.00E+00	9.69E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.17E+00
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	4.46E-11	1.02E-08	6.55E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	1.59E-11	1.99E-09	2.68E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	5.01E-11	1.59E-08	7.00E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 9:48	OINCLarge	A50	San Jacinto River	2.07E-11	5.05E-09	4.34E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 9:49	OINCLarge	A62	Caney Creek	1.27E-07	0.00E+00	9.99E-12	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.12E+00
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	7.51E-07	0.00E+00	2.64E-11	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.12E+00
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	9.69E-08	0.00E+00	1.55E-11	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.12E+00
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	2.69E-08	0.00E+00	5.44E-12	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.12E+00
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	7.50E-09	0.00E+00	2.09E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.12E+00
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	3.31E-08	0.00E+00	1.77E-11	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.12E+00
11/6/98 9:54	OINCLarge	B20	Euclid Creek	7.39E-09	0.00E+00	3.62E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.12E+00
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	2.64E-08	0.00E+00	1.70E-11	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.12E+00
11/6/98 9:56	OINCLarge	HAN	Fabius River	2.38E-08	2.57E-08	9.90E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 9:57	OINCLarge	HAN	Spring Lake	3.86E-08	3.22E-08	1.04E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 9:57	OINCLarge	HAN	Mississippi River	1.27E-07	2.24E-07	3.69E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	9.59E-09	1.07E-09	5.83E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.10E+00
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	6.71E-09	4.17E-10	5.68E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.10E+00
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	8.80E-09	9.09E-10	3.09E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.10E+00
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	1.40E-08	1.87E-09	8.02E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.10E+00
11/6/98 10:02	OINCLarge	MCI	Hals Lake	3.33E-09	6.32E-08	7.38E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.61E+00
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	3.06E-08	7.98E-07	3.15E-12	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.61E+00
11/6/98 10:03	OINCLarge	MCI	Alabama River	1.38E-09	1.45E-08	3.04E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.61E+00
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	5.16E-09	1.28E-07	9.05E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.61E+00
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	2.89E-08	3.15E-09	6.00E-12	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	1.40E-08	6.67E-10	2.77E-12	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	1.53E-08	5.31E-10	5.01E-12	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	2.43E-08	2.10E-09	4.96E-12	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	2.30E-08	1.06E-06	3.79E-11	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	1.78E-08	1.18E-06	3.10E-11	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	1.85E-08	1.14E-06	3.27E-11	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 10:11	OINCLarge	STG	Missisippi River	4.93E-08	1.11E-05	7.85E-11	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 10:13	OINCSmall	340	Sunfish Creek	2.66E-09	9.39E-11	2.65E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg0 Waterbody Deposition Load (g/m2-yr)	Hg2 Waterbody Deposition Load (g/m2-yr)	Waterbody Air Concentration (g/m3)	pa: air density, g/cm3	ua: viscosity of air, g/cm-sec	R, ideal gas const, m3-atm/mole-K	Temperature (K)	Wind Speed (m/s)
11/6/98 10:14	OINCSmall	340	Proctor Creek	1.05E-08	1.14E-09	4.77E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00
11/6/98 10:14	OINCSmall	340	Fish Creek	2.66E-09	9.39E-11	2.65E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00
11/6/98 10:15	OINCSmall	340	Ohio River	1.03E-08	1.49E-09	4.03E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00
11/6/98 10:16	OINCSmall	342	Kalamazoo River	1.38E-09	5.10E-09	6.00E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 10:17	OINCSmall	342	East Lake	1.73E-11	5.27E-10	1.17E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 10:18	OINCSmall	342	Portage Creek	5.25E-10	3.38E-09	3.99E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 10:19	OINCSmall	342	Portage River	2.56E-11	5.71E-10	1.90E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 10:20	OINCSmall	453	Lake Spivey	1.40E-09	2.72E-11	1.18E-12	1.20E-03	1.80E-04	8.20E-05	2.90E+02	4.61E+00
11/6/98 10:21	OINCSmall	453	Jester Creek	9.89E-09	1.02E-09	7.31E-12	1.20E-03	1.80E-04	8.20E-05	2.90E+02	4.61E+00
11/6/98 10:22	OINCSmall	453	Flint River	3.84E-09	2.80E-10	1.76E-12	1.20E-03	1.80E-04	8.20E-05	2.90E+02	4.61E+00
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	1.35E-12	4.58E-10	3.00E-14	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 10:25	OINCSmall	468	Tacony Creek	5.18E-13	9.90E-11	1.21E-14	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 10:26	OINCSmall	468	Schuylkill	2.56E-12	2.41E-09	4.32E-14	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	1.38E-12	3.51E-10	5.78E-15	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 19:31	OINCSmall	701	Wabash River	1.90E-09	1.18E-06	2.00E-13	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 19:32	OINCSmall	701	Sugar Creek	4.69E-10	3.42E-07	3.80E-14	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	9.14E-10	7.18E-07	1.00E-13	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	2.37E-11	1.21E-08	1.08E-12	1.20E-03	1.80E-04	8.20E-05	2.90E+02	4.13E+00
11/6/98 19:35	OINCSmall	704	Legg Lake	3.96E-11	2.03E-08	8.96E-12	1.20E-03	1.80E-04	8.20E-05	2.90E+02	4.13E+00
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	1.98E-11	2.16E-09	3.40E-13	1.20E-03	1.80E-04	8.20E-05	2.90E+02	4.13E+00
11/6/98 19:36	OINCSmall	708	Grindle Creek	1.22E-10	3.26E-08	2.42E-12	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.10E+00
11/6/98 19:37	OINCSmall	708	Parker Creek	9.79E-10	1.24E-06	2.49E-11	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.10E+00
11/6/98 19:38	OINCSmall	708	Tranters Creek	4.05E-11	4.58E-09	7.36E-13	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.10E+00
11/6/98 19:39	OINCSmall	725	Passaic River	1.16E-12	4.22E-11	3.46E-16	1.20E-03	1.80E-04	8.20E-05	2.86E+02	6.20E+00
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	1.55E-12	4.59E-10	1.87E-15	1.20E-03	1.80E-04	8.20E-05	2.86E+02	6.20E+00
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	1.13E-12	5.36E-11	4.90E-16	1.20E-03	1.80E-04	8.20E-05	2.86E+02	6.20E+00
11/6/98 19:42	OINCSmall	725	Rahway River	1.28E-12	1.68E-11	1.45E-16	1.20E-03	1.80E-04	8.20E-05	2.86E+02	6.20E+00
11/6/98 19:42	OINCSmall	824	Newton Lake	1.68E-12	5.48E-11	1.05E-15	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 19:43	OINCSmall	824	Big Timber Creek	1.36E-12	2.35E-11	4.24E-16	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 19:44	OINCSmall	824	Darby Creek	8.60E-13	6.05E-11	1.26E-15	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 19:45	OINCSmall	824	Schuylkill River	1.25E-12	6.61E-11	1.77E-15	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 19:46	OINCSmall	904	Pascagoula River	1.42E-08	2.63E-08	3.21E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.60E+00
11/6/98 19:47	OINCSmall	904	Escatawpa River	1.34E-07	4.03E-08	3.45E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.60E+00
11/6/98 19:48	OINCSmall	906	Mississippi River	5.39E-09	0.00E+00	3.29E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.70E+00
11/6/98 19:48	OINCSmall	906	Cooperas Creek	1.70E-09	0.00E+00	1.77E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.70E+00
11/6/98 19:49	OINCSmall	906	Eliza Creek	9.45E-10	0.00E+00	6.14E-13	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.70E+00
11/6/98 19:50	OINCSmall	906	Muscatine Slough	4.21E-09	0.00E+00	1.37E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.70E+00
11/6/98 19:51	OINCSmall	A14	New River	5.91E-14	1.11E-11	4.63E-16	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 19:52	OINCSmall	A14	Bayou Conway	6.48E-14	1.47E-11	5.85E-16	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 19:53	OINCSmall	A14	Mississippi River	6.80E-14	1.45E-11	6.45E-16	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	4.60E-14	6.08E-12	3.86E-16	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	7.12E-09	2.09E-09	3.51E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 19:55	OINCSmall	A26	Carter Creek	1.91E-09	9.07E-11	4.82E-13	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 19:56	OINCSmall	A26	Dota Creek	3.21E-09	1.90E-10	1.24E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 19:57	OINCSmall	A31	Nottaway River	1.25E-10	7.07E-08	9.05E-13	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.58E+00
11/6/98 19:58	OINCSmall	A31	Chowan River	4.36E-11	1.25E-08	5.79E-13	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.58E+00
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	3.37E-10	3.54E-07	4.12E-12	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.58E+00
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	1.90E-10	4.47E-09	1.74E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	5.71E-11	6.59E-10	4.52E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 20:02	OINCSmall	A45	Greens Bayou	3.42E-10	6.16E-09	2.22E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	5.90E-10	1.42E-08	4.40E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	6.72E-09	0.00E+00	2.79E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00
11/6/98 20:04	OINCSmall	A46	Ohio River	2.17E-08	0.00E+00	1.08E-11	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	1.11E-08	0.00E+00	3.93E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00
11/6/98 20:06	OINCSmall	A47	Caney River	5.67E-11	9.49E-12	4.06E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 20:07	OINCSmall	A47	Sand Creek	1.03E-10	7.35E-12	5.57E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	7.09E-11	2.50E-12	9.68E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 20:09	OINCSmall	A47	Lake Hudson	9.34E-11	9.59E-12	1.29E-13	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 20:09	OINCSmall	A55	Mohawk River	1.73E-10	3.21E-11	8.61E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	4.61E-11	1.46E-11	4.12E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	2.43E-11	9.36E-13	1.55E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	4.36E-11	1.50E-12	1.35E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	2.46E-10	4.77E-12	6.04E-14	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	1.50E-09	8.37E-11	3.98E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 20:15	OINCSmall	B18	Mississippi River	4.12E-10	1.38E-11	9.30E-14	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	2.13E-10	3.40E-12	3.98E-14	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	1.76E-10	9.67E-10	2.73E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/6/98 20:17	OINCSmall	B23	Cow Bayou	1.23E-10	1.03E-09	4.71E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/6/98 20:18	OINCSmall	B23	Neches River	1.65E-10	1.67E-09	4.86E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	4.58E-10	4.71E-09	1.09E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	2.56E-09	1.55E-07	1.90E-12	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.15E+00
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	3.94E-10	4.74E-09	3.39E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.15E+00
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	3.03E-10	2.87E-09	2.14E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.15E+00
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	6.97E-10	7.58E-09	1.97E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.15E+00
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	8.96E-11	5.23E-08	6.71E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 20:24	OINCSmall	B32	Cary Bayou	9.40E-11	4.65E-08	1.02E-12	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 20:25	OINCSmall	B32	Goose Creek	5.01E-11	1.41E-08	3.15E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 20:26	OINCSmall	B37	Arkansas River	1.18E-10	7.53E-12	7.22E-14	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	4.72E-11	9.33E-13	1.71E-14	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 20:28	OINCSmall	B37	Yellow Lake	9.67E-10	2.22E-11	5.99E-13	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	9.11E-11	4.54E-12	3.51E-14	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	1.42E-11	3.97E-09	2.14E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 20:31	OINCSmall	B44	Greens Bayou	3.15E-11	1.25E-08	5.17E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	4.06E-11	2.35E-08	7.27E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	2.77E-11	7.66E-09	3.13E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 20:33	OINCSmall	TOO	Rush Lake	6.83E-09	2.11E-11	5.43E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	4.62E+00
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	3.82E-09	1.16E-11	2.96E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	4.62E+00

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg0 Waterbody Deposition Load (g/m2-yr)	Hg2 Waterbody Deposition Load (g/m2-yr)	Waterbody Air Concentration (g/m3)	pa:	air density, g/cm3	ua:	viscosity of air, g/cm-sec	R,	ideal gas const, m3-atm/mole-K	Temperature (K)	Wind Speed (m/s)
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	1.50E-09	4.44E-12	3.72E-14		1.20E-03		1.80E-04		8.20E-05	2.84E+02	4.62E+00
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	2.42E-09	7.37E-12	1.94E-13		1.20E-03		1.80E-04		8.20E-05	2.84E+02	4.62E+00

Inputs Used for Base Emissions

calculated

	Facility	Site	Waterbody	Assumed Water Temperature (K)	Soil Thickness (cm)	Watershed Area Impervious to fallout, km2	Area, Including impervious area km2	Soil Volume (m3)	Fraction Void Space	Soil Water content (L[water]/L[soil volume])
11/6/98 7:43	CINC	209	Lawsons Fork Creek	2.98E+02	1.00E+00	2.40E+01	1.67E+02	1.43E+06	2.30E-01	2.20E-01
11/6/98 7:44	CINC	209	Tyger River	2.98E+02	1.00E+00	6.81E+01	4.73E+02	4.05E+06	2.30E-01	2.20E-01
11/6/98 7:45	CINC	209	Fair Forest Creek	2.98E+02	1.00E+00	3.58E+01	2.49E+02	2.13E+06	2.30E-01	2.20E-01
11/6/98 7:45	CINC	209	Middle Tyger River	2.98E+02	1.00E+00	7.78E+00	5.40E+01	4.62E+05	2.30E-01	2.20E-01
11/6/98 7:46	CINC	214	Fish Ponds	2.98E+02	1.00E+00	5.32E-01	2.99E+00	2.46E+04	2.30E-01	2.20E-01
11/6/98 7:47	CINC	214	Lake Clause	2.98E+02	1.00E+00	2.57E+00	1.44E+01	1.19E+05	2.30E-01	2.20E-01
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	2.98E+02	1.00E+00	4.49E-01	2.52E+00	2.07E+04	2.30E-01	2.20E-01
11/6/98 7:48	CINC	214	Comite River	2.98E+02	1.00E+00	5.77E+01	3.24E+02	2.67E+06	2.30E-01	2.20E-01
11/6/98 7:49	CINC	221	Highlands Resevoir	2.98E+02	1.00E+00	1.11E+00	5.21E+00	4.10E+04	2.30E-01	2.20E-01
11/6/98 7:50	CINC	221	Sheldon Reservoir	2.98E+02	1.00E+00	1.13E+00	5.30E+00	4.17E+04	2.30E-01	2.20E-01
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	2.98E+02	1.00E+00	2.35E+01	1.10E+02	8.69E+05	2.30E-01	2.20E-01
11/6/98 7:52	CINC	324	Shades Creek	2.98E+02	1.00E+00	8.04E+01	1.63E+02	8.30E+05	2.30E-01	2.20E-01
11/6/98 7:52	CINC	324	Valley Creek	2.98E+02	1.00E+00	1.94E+02	3.93E+02	2.00E+06	2.30E-01	2.20E-01
11/6/98 7:53	CINC	324	Bayview Lake	2.98E+02	1.00E+00	7.83E+01	1.59E+02	8.09E+05	2.30E-01	2.20E-01
11/6/98 7:54	CINC	324	Cahaba River	2.98E+02	1.00E+00	7.30E+01	1.48E+02	7.53E+05	2.30E-01	2.20E-01
11/6/98 7:55	CINC	325	Big Hill Creek	2.98E+02	1.00E+00	4.47E+00	1.12E+02	1.07E+06	2.30E-01	2.20E-01
11/6/98 7:56	CINC	325	Potato Creek	2.98E+02	1.00E+00	1.77E+00	4.44E+01	4.26E+05	2.30E-01	2.20E-01
11/6/98 7:57	CINC	325	Claymore Creek	2.98E+02	1.00E+00	1.39E+00	3.46E+01	3.33E+05	2.30E-01	2.20E-01
11/6/98 7:58	CINC	325	Verdigris River	2.98E+02	1.00E+00	4.04E+01	1.01E+03	9.70E+06	2.30E-01	2.20E-01
11/6/98 7:59	CINC	331	Rocky River	2.98E+02	1.00E+00	2.47E+01	3.30E+02	3.05E+06	2.30E-01	2.20E-01
11/6/98 8:00	CINC	331	East Branch Black River	2.98E+02	1.00E+00	1.94E+01	2.58E+02	2.39E+06	2.30E-01	2.20E-01
11/6/98 8:01	CINC	331	Wyleswood Lake	2.98E+02	1.00E+00	6.28E-03	8.38E-02	7.75E+02	2.30E-01	2.20E-01
11/6/98 8:02	CINC	331	Baldwin Lake	2.98E+02	1.00E+00	2.32E+00	3.09E+01	2.86E+05	2.30E-01	2.20E-01
11/6/98 8:03	CINC	359	Kentucky River	2.98E+02	1.00E+00	5.09E+01	4.67E+02	4.16E+06	2.30E-01	2.20E-01
11/6/98 8:04	CINC	359	Indian Creek	2.98E+02	1.00E+00	1.26E+01	1.16E+02	1.03E+06	2.30E-01	2.20E-01
11/6/98 8:05	CINC	359	Indian Kentuck Creek	2.98E+02	1.00E+00	1.23E+01	1.13E+02	1.01E+06	2.30E-01	2.20E-01
11/6/98 8:06	CINC	359	Ohio River	2.98E+02	1.00E+00	5.51E+01	5.06E+02	4.51E+06	2.30E-01	2.20E-01
11/6/98 8:07	CINC	A15	Tonawanda Creek	2.98E+02	1.00E+00	6.29E+01	4.37E+02	3.74E+06	2.30E-01	2.20E-01
11/6/98 8:08	CINC	A15	Murder Creek	2.98E+02	1.00E+00	1.54E+01	1.07E+02	9.15E+05	2.30E-01	2.20E-01
11/6/98 8:09	CINC	A15	Ellicott Creek	2.98E+02	1.00E+00	3.87E+01	2.69E+02	2.30E+06	2.30E-01	2.20E-01
11/6/98 8:10	CINC	A18	Taylor Bayou	2.98E+02	1.00E+00	1.94E+00	3.88E+02	3.86E+06	2.30E-01	2.20E-01
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	2.98E+02	1.00E+00	1.09E+00	2.17E+02	2.16E+06	2.30E-01	2.20E-01
11/6/98 8:12	CINC	A18	Viterbo Reservoir	2.98E+02	1.00E+00	1.82E-02	3.63E+00	3.62E+04	2.30E-01	2.20E-01
11/6/98 8:13	CINC	CAL	Tennessee River	2.98E+02	1.00E+00	5.81E+01	5.33E+02	4.75E+06	2.30E-01	2.20E-01
11/6/98 8:14	CINC	CAL	Kentucky Lake	2.98E+02	1.00E+00	1.58E+01	1.45E+02	1.29E+06	2.30E-01	2.20E-01
11/6/98 8:15	CINC	CAL	Barkley Lake	2.98E+02	1.00E+00	1.15E+01	1.05E+02	9.36E+05	2.30E-01	2.20E-01
11/6/98 8:16	CINC	CAL	Cumberland River	2.98E+02	1.00E+00	3.38E+01	3.10E+02	2.76E+06	2.30E-01	2.20E-01
11/6/98 8:17	CINC	ELD	Flat Creek	2.98E+02	1.00E+00	1.35E+01	9.37E+01	8.02E+05	2.30E-01	2.20E-01
11/6/98 8:19	CINC	ELD	Salt Creek	2.98E+02	1.00E+00	6.79E+00	4.72E+01	4.04E+05	2.30E-01	2.20E-01
11/6/98 8:19	CINC	ELD	Calion Lake	2.98E+02	1.00E+00	6.95E+00	4.82E+01	4.13E+05	2.30E-01	2.20E-01
11/6/98 8:20	CINC	ELD	Ouachita River	2.98E+02	1.00E+00	5.16E+01	3.58E+02	3.06E+06	2.30E-01	2.20E-01
11/6/98 8:21	CINC	SAU	Horseshoe Lake	2.98E+02	1.00E+00	1.25E+01	2.37E+01	1.12E+05	2.30E-01	2.20E-01
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	2.98E+02	1.00E+00	1.24E+00	2.36E+00	1.12E+04	2.30E-01	2.20E-01
11/6/98 8:23	CINC	SAU	Mississippi River	2.98E+02	1.00E+00	5.78E+02	1.10E+03	5.21E+06	2.30E-01	2.20E-01
11/6/98 8:24	CK	202	Elk City Lake	2.98E+02	1.00E+00	7.27E+00	9.70E+01	8.97E+05	2.30E-01	2.20E-01
11/6/98 8:25	CK	202	Montgomery County State Park Lake	2.98E+02	1.00E+00	9.85E-01	1.31E+01	1.21E+05	2.30E-01	2.20E-01
11/6/98 8:26	CK	202	Verdigris River	2.98E+02	1.00E+00	6.73E+01	8.98E+02	8.31E+06	2.30E-01	2.20E-01
11/6/98 8:26	CK	203	Catalpa Creek	2.98E+02	1.00E+00	1.41E+00	2.82E+02	2.80E+06	2.30E-01	2.20E-01
11/6/98 8:27	CK	203	Gilmer Creek	2.98E+02	1.00E+00	6.31E-01	1.26E+02	1.26E+06	2.30E-01	2.20E-01
11/6/98 8:28	CK	203	N. Branch Magowah Creek	2.98E+02	1.00E+00	1.81E-01	3.62E+01	3.60E+05	2.30E-01	2.20E-01
11/6/98 8:29	CK	203	Shotbag Creek	2.98E+02	1.00E+00	3.77E-01	7.53E+01	7.49E+05	2.30E-01	2.20E-01
11/6/98 8:30	CK	204	Bay Creek	2.98E+02	1.00E+00	4.80E+00	1.23E+02	1.18E+06	2.30E-01	2.20E-01
11/6/98 8:30	CK	204	Little Calumet Creek	2.98E+02	1.00E+00	8.83E-01	2.26E+01	2.18E+05	2.30E-01	2.20E-01
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	2.98E+02	1.00E+00	2.04E-01	5.23E+00	5.03E+04	2.30E-01	2.20E-01
11/6/98 8:32	CK	204	Mississippi River	2.98E+02	1.00E+00	3.61E+01	9.26E+02	8.98E+06	2.30E-01	2.20E-01
11/6/98 8:33	CK	302	Maumee River	2.98E+02	1.00E+00	1.99E+01	4.98E+02	4.78E+06	2.30E-01	2.20E-01
11/6/98 8:34	CK	302	Auglaize River	2.98E+02	1.00E+00	2.61E+01	6.53E+02	6.27E+06	2.30E-01	2.20E-01
11/6/98 8:34	CK	302	Six Mile Creek	2.98E+02	1.00E+00	2.61E+00	6.53E+01	6.27E+05	2.30E-01	2.20E-01
11/6/98 8:35	CK	304	Big Walnut Creek	2.98E+02	1.00E+00	3.15E+01	4.19E+02	3.88E+06	2.30E-01	2.20E-01
11/6/98 8:36	CK	304	Glenn Flint Lake	2.98E+02	1.00E+00	3.02E+00	4.03E+01	3.72E+05	2.30E-01	2.20E-01
11/6/98 8:37	CK	304	Deer Creek	2.98E+02	1.00E+00	1.68E+01	2.24E+02	2.07E+06	2.30E-01	2.20E-01
11/6/98 8:38	CK	320	Mud Devils Lake	2.98E+02	1.00E+00	1.35E+01	8.44E+01	7.09E+05	2.30E-01	2.20E-01
11/6/98 8:38	CK	320	Thunder Bay River	2.98E+02	1.00E+00	5.69E+01	3.56E+02	2.99E+06	2.30E-01	2.20E-01
11/6/98 8:39	CK	320	Long Lake	2.98E+02	1.00E+00	9.76E+00	6.10E+01	5.12E+05	2.30E-01	2.20E-01
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	2.98E+02	1.00E+00	3.14E+01	4.25E+02	3.93E+06	2.30E-01	2.20E-01
11/6/98 8:41	CK	321	Powell Creek	2.98E+02	1.00E+00	1.01E+01	1.37E+02	1.26E+06	2.30E-01	2.20E-01
11/6/98 8:42	CK	321	Lake Demopolis	2.98E+02	1.00E+00	3.14E+01	4.25E+02	3.93E+06	2.30E-01	2.20E-01
11/6/98 8:42	CK	321	Lake Henry	2.98E+02	1.00E+00	5.07E-01	6.86E+00	6.35E+04	2.30E-01	2.20E-01
11/6/98 8:43	CK	BAT	Monocacy Creek	2.98E+02	1.00E+00	4.88E+00	1.22E+02	1.17E+06	2.30E-01	2.20E-01
11/6/98 8:44	CK	BAT	Lehigh River	2.98E+02	1.00E+00	3.27E+01	8.19E+02	7.86E+06	2.30E-01	2.20E-01
11/6/98 8:45	CK	CHA	Allen Lake	2.98E+02	1.00E+00	1.45E-01	1.33E+00	1.19E+04	2.30E-01	2.20E-01
11/6/98 8:46	CK	CHA	Sante Fe Lake	2.98E+02	1.00E+00	1.04E+00	9.53E+00	8.50E+04	2.30E-01	2.20E-01
11/6/98 8:47	CK	CHA	Neosho River	2.98E+02	1.00E+00	9.85E+01	9.04E+02	8.05E+06	2.30E-01	2.20E-01
11/6/98 8:47	CK	FOR	Walnut Bayou	2.98E+02	1.00E+00	1.38E+01	3.44E+02	3.31E+06	2.30E-01	2.20E-01
11/6/98 8:48	CK	FOR	West Flat Creek	2.98E+02	1.00E+00	1.75E+00	4.38E+01	4.21E+05	2.30E-01	2.20E-01
11/6/98 8:49	CK	FOR	Hamilton Lake	2.98E+02	1.00E+00	2.41E-01	6.02E+00	5.78E+04	2.30E-01	2.20E-01
11/6/98 8:50	CK	FRE	Salt Creek	2.98E+02	1.00E+00	1.95E+00	4.88E+01	4.68E+05	2.30E-01	2.20E-01
11/6/98 8:51	CK	FRE	Verdigris River	2.98E+02	1.00E+00	1.92E+01	4.80E+02	4.61E+06	2.30E-01	2.20E-01
11/6/98 8:51	CK	FRE	Fall River	2.98E+02	1.00E+00	1.66E+01	4.16E+02	3.99E+06	2.30E-01	2.20E-01
11/6/98 8:52	CK	HAR	Indian Field Swamp	2.98E+02	1.00E+00	3.85E-02	9.62E-01	9.24E+03	2.30E-01	2.20E-01
11/6/98 8:53	CK	HAR	Walnut Branch	2.98E+02	1.00E+00	1.07E-02	2.67E-01	2.56E+03	2.30E-01	2.20E-01
11/6/98 8:54	CK	HAR	Huttos Lake	2.98E+02	1.00E+00	3.51E-02	8.77E-01	8.42E+03	2.30E-01	2.20E-01
11/6/98 8:55	CK	HOL	Huttos Lake	2.98E+02	1.00E+00	3.51E-02	8.77E-01	8.42E+03	2.30E-01	2.20E-01
11/6/98 8:55	CK	HOL	Lake Merkel	2.98E+02	1.00E+00	3.35E-01	8.38E+00	8.05E+04	2.30E-01	2.20E-01
11/6/98 8:56	CK	TEX	Armstrong Creek	2.98E+02	1.00E+00	2.66E+00	6.66E+01	6.39E+05	2.30E-01	2.20E-01
11/6/98 8:57	CK	TEX	Massey Lake	2.98E+02	1.00E+00	5.79E-01	1.45E+01	1.39E+05	2.30E-01	2.20E-01
11/6/98 8:58	CK	TEX	Mountain Creek	2.98E+02	1.00E+00	1.36E+01	3.40E+02	3.26E+06	2.30E-01	2.20E-01

Inputs Used for Base Emissions

calculated

	Facility	Site	Waterbody	Assumed Water Temperature (K)	Soil Thickness (cm)	Watershed Area Impervious to fallout, km2	Area, Including impervious area km2	Soil Volume (m3)	Fraction Void Space	Soil Water content (L[water]/L[soil volume])
11/6/98 8:59	CK	TEX	Waxahachie Creek	2.98E+02	1.00E+00	6.09E+00	1.52E+02	1.46E+06	2.30E-01	2.20E-01
11/6/98 9:00	CK	WAM	Connoquenessing Creek	2.98E+02	1.00E+00	5.26E+01	2.94E+02	2.41E+06	2.30E-01	2.20E-01
11/6/98 9:00	CK	WAM	Hereford Manor Lake	2.98E+02	1.00E+00	5.35E-01	2.99E+00	2.45E+04	2.30E-01	2.20E-01
11/6/98 9:01	CK	WAM	Beaver River	2.98E+02	1.00E+00	9.08E+01	5.07E+02	4.16E+06	2.30E-01	2.20E-01
11/6/98 9:02	CK	WAM	Slippery Rock Creek	2.98E+02	1.00E+00	2.61E+01	1.46E+02	1.20E+06	2.30E-01	2.20E-01
11/6/98 9:04	LWAK	ARV	James River	2.98E+02	1.00E+00	3.81E+01	9.52E+02	9.14E+06	2.30E-01	2.20E-01
11/6/98 9:04	LWAK	ARV	Sports Lake	2.98E+02	1.00E+00	2.28E+00	5.70E+01	5.47E+05	2.30E-01	2.20E-01
11/6/98 9:05	LWAK	ARV	Holman Creek	2.98E+02	1.00E+00	4.92E-01	1.23E+01	1.18E+05	2.30E-01	2.20E-01
11/6/98 9:06	LWAK	ARV	Rivanna River	2.98E+02	1.00E+00	8.75E+00	2.19E+02	2.10E+06	2.30E-01	2.20E-01
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	2.98E+02	1.00E+00	3.03E+00	2.10E+01	1.80E+05	2.30E-01	2.20E-01
11/6/98 9:08	LWAK	BRO	McNeely Lake	2.98E+02	1.00E+00	1.88E+00	1.31E+01	1.12E+05	2.30E-01	2.20E-01
11/6/98 9:09	LWAK	BRO	Silver Lake	2.98E+02	1.00E+00	2.14E-02	1.49E-01	1.27E+03	2.30E-01	2.20E-01
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	2.98E+02	1.00E+00	1.11E+02	7.74E+02	6.62E+06	2.30E-01	2.20E-01
11/6/98 9:10	LWAK	CAS	Cascade Creek	2.98E+02	1.00E+00	7.86E+00	1.05E+02	9.70E+05	2.30E-01	2.20E-01
11/6/98 9:11	LWAK	CAS	Smith River	2.98E+02	1.00E+00	1.83E+01	2.44E+02	2.26E+06	2.30E-01	2.20E-01
11/6/98 9:12	LWAK	CAS	Dan River	2.98E+02	1.00E+00	4.61E-01	6.15E+00	5.69E+04	2.30E-01	2.20E-01
11/6/98 9:13	LWAK	COH	Troy Reservoir	2.98E+02	1.00E+00	1.12E+00	2.46E+00	1.33E+04	2.30E-01	2.20E-01
11/6/98 9:14	LWAK	COH	Hudson River	2.98E+02	1.00E+00	3.87E+02	8.47E+02	4.60E+06	2.30E-01	2.20E-01
11/6/98 9:14	LWAK	COH	Mohawk River	2.98E+02	1.00E+00	1.21E+02	2.64E+02	1.43E+06	2.30E-01	2.20E-01
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	2.98E+02	1.00E+00	3.61E+01	7.90E+01	4.29E+05	2.30E-01	2.20E-01
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	2.98E+02	1.00E+00	4.35E+00	8.71E+02	8.66E+06	2.30E-01	2.20E-01
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	2.98E+02	1.00E+00	1.56E-01	3.13E+01	3.11E+05	2.30E-01	2.20E-01
11/6/98 9:18	LWAK	NOR	Lake Tillery	2.98E+02	1.00E+00	1.02E+00	2.03E+02	2.02E+06	2.30E-01	2.20E-01
11/6/98 9:19	OINCLarge	334	Mississippi River	2.98E+02	1.00E+00	3.28E+01	8.41E+02	8.08E+06	2.30E-01	2.20E-01
11/6/98 9:20	OINCLarge	334	Vermillion River	2.98E+02	1.00E+00	1.56E+01	4.01E+02	3.85E+06	2.30E-01	2.20E-01
11/6/98 9:21	OINCLarge	334	Colby Lake	2.98E+02	1.00E+00	1.75E-02	4.49E-01	4.32E+03	2.30E-01	2.20E-01
11/6/98 9:22	OINCLarge	334	Lake Isabelle	2.98E+02	1.00E+00	5.31E-02	1.36E+00	1.31E+04	2.30E-01	2.20E-01
11/6/98 9:23	OINCLarge	463	Blue River	2.98E+02	1.00E+00	1.06E+02	2.16E+02	1.10E+06	2.30E-01	2.20E-01
11/6/98 9:23	OINCLarge	463	Rock Creek	2.98E+02	1.00E+00	1.16E+01	2.36E+01	1.20E+05	2.30E-01	2.20E-01
11/6/98 9:24	OINCLarge	463	Shoal Creek	2.98E+02	1.00E+00	8.20E+01	1.67E+02	8.50E+05	2.30E-01	2.20E-01
11/6/98 9:25	OINCLarge	463	Missouri River	2.98E+02	1.00E+00	4.29E+02	8.73E+02	4.44E+06	2.30E-01	2.20E-01
11/6/98 9:26	OINCLarge	464	Ottowa River	2.98E+02	1.00E+00	1.46E+02	3.77E+02	2.31E+06	2.30E-01	2.20E-01
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	2.98E+02	1.00E+00	1.65E-01	4.25E-01	2.61E+03	2.30E-01	2.20E-01
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	2.98E+02	1.00E+00	7.12E-01	1.84E+00	1.13E+04	2.30E-01	2.20E-01
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	2.98E+02	1.00E+00	2.00E+01	4.07E+01	2.07E+05	2.30E-01	2.20E-01
11/6/98 9:29	OINCLarge	504	Darby Creek	2.98E+02	1.00E+00	8.64E+01	1.76E+02	8.96E+05	2.30E-01	2.20E-01
11/6/98 9:30	OINCLarge	504	Cooper River Lake	2.98E+02	1.00E+00	2.49E+01	5.06E+01	2.58E+05	2.30E-01	2.20E-01
11/6/98 9:31	OINCLarge	504	Schuylkill River	2.98E+02	1.00E+00	8.79E+01	1.79E+02	9.11E+05	2.30E-01	2.20E-01
11/6/98 9:32	OINCLarge	600	Lake Jackson	2.98E+02	1.00E+00	3.98E-01	2.23E+00	1.83E+04	2.30E-01	2.20E-01
11/6/98 9:32	OINCLarge	600	Oyster Creek	2.98E+02	1.00E+00	1.03E+01	5.75E+01	4.72E+05	2.30E-01	2.20E-01
11/6/98 9:33	OINCLarge	600	Brazos River	2.98E+02	1.00E+00	1.77E+01	9.90E+01	8.13E+05	2.30E-01	2.20E-01
11/6/98 9:34	OINCLarge	711	Brechtel Lake	2.98E+02	1.00E+00	4.96E-02	6.71E-01	6.21E+03	2.30E-01	2.20E-01
11/6/98 9:35	OINCLarge	711	Mississippi River	2.98E+02	1.00E+00	5.67E+00	7.66E+01	7.09E+05	2.30E-01	2.20E-01
11/6/98 9:36	OINCLarge	806	Wolf Lake	2.98E+02	1.00E+00	7.62E+00	1.21E+01	4.48E+04	2.30E-01	2.20E-01
11/6/98 9:37	OINCLarge	806	Lake George	2.98E+02	1.00E+00	1.02E+00	1.63E+00	6.02E+03	2.30E-01	2.20E-01
11/6/98 9:37	OINCLarge	806	Little Calumet River	2.98E+02	1.00E+00	3.34E+02	5.29E+02	1.96E+06	2.30E-01	2.20E-01
11/6/98 9:38	OINCLarge	806	Grand Calumet River	2.98E+02	1.00E+00	6.13E+01	9.73E+01	3.60E+05	2.30E-01	2.20E-01
11/6/98 9:39	OINCLarge	915	Genesee River	2.98E+02	1.00E+00	2.00E+02	3.00E+02	1.01E+06	2.30E-01	2.20E-01
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	2.98E+02	1.00E+00	1.67E+02	2.51E+02	8.42E+05	2.30E-01	2.20E-01
11/6/98 9:41	OINCLarge	915	Highland Reservoir	2.98E+02	1.00E+00	1.52E-02	2.29E-02	7.65E+01	2.30E-01	2.20E-01
11/6/98 9:42	OINCLarge	A32	Armand Bayou	2.98E+02	1.00E+00	1.38E+01	1.28E+02	1.14E+06	2.30E-01	2.20E-01
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	2.98E+02	1.00E+00	3.88E+01	6.93E+01	3.05E+05	2.30E-01	2.20E-01
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	2.98E+02	1.00E+00	2.66E+01	4.75E+01	2.09E+05	2.30E-01	2.20E-01
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	2.98E+02	1.00E+00	2.07E+01	3.70E+01	1.63E+05	2.30E-01	2.20E-01
11/6/98 9:45	OINCLarge	A43	Niagara River	2.98E+02	1.00E+00	4.11E+02	7.34E+02	3.23E+06	2.30E-01	2.20E-01
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	2.98E+02	1.00E+00	8.35E+00	5.84E+01	5.00E+05	2.30E-01	2.20E-01
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	2.98E+02	1.00E+00	7.45E-01	5.21E+00	4.47E+04	2.30E-01	2.20E-01
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	2.98E+02	1.00E+00	3.11E+01	2.18E+02	1.87E+06	2.30E-01	2.20E-01
11/6/98 9:48	OINCLarge	A50	San Jacinto River	2.98E+02	1.00E+00	1.27E+01	8.89E+01	7.62E+05	2.30E-01	2.20E-01
11/6/98 9:49	OINCLarge	A62	Caney Creek	2.98E+02	1.00E+00	2.82E+01	1.96E+02	1.67E+06	2.30E-01	2.20E-01
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	2.98E+02	1.00E+00	1.41E+01	9.77E+01	8.36E+05	2.30E-01	2.20E-01
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	2.98E+02	1.00E+00	8.11E+00	5.63E+01	4.82E+05	2.30E-01	2.20E-01
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	2.98E+02	1.00E+00	1.42E+00	9.84E+00	8.42E+04	2.30E-01	2.20E-01
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	2.98E+02	1.00E+00	1.61E+02	3.82E+02	2.22E+06	2.30E-01	2.20E-01
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	2.98E+02	1.00E+00	5.35E+00	1.27E+01	7.39E+04	2.30E-01	2.20E-01
11/6/98 9:54	OINCLarge	B20	Euclid Creek	2.98E+02	1.00E+00	2.27E+01	5.40E+01	3.13E+05	2.30E-01	2.20E-01
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	2.98E+02	1.00E+00	1.36E-01	3.24E-01	1.88E+03	2.30E-01	2.20E-01
11/6/98 9:56	OINCLarge	HAN	Fabius River	2.98E+02	1.00E+00	1.16E+00	2.32E+02	2.31E+06	2.30E-01	2.20E-01
11/6/98 9:57	OINCLarge	HAN	Spring Lake	2.98E+02	1.00E+00	1.00E-03	2.01E-01	2.00E+03	2.30E-01	2.20E-01
11/6/98 9:57	OINCLarge	HAN	Mississippi River	2.98E+02	1.00E+00	4.34E+00	8.67E+02	8.63E+06	2.30E-01	2.20E-01
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	2.98E+02	1.00E+00	1.11E+02	3.16E+02	2.05E+06	2.30E-01	2.20E-01
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	2.98E+02	1.00E+00	4.73E-01	1.34E+00	8.71E+03	2.30E-01	2.20E-01
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	2.98E+02	1.00E+00	1.68E+02	4.76E+02	3.09E+06	2.30E-01	2.20E-01
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	2.98E+02	1.00E+00	4.14E+01	1.17E+02	7.61E+05	2.30E-01	2.20E-01
11/6/98 10:02	OINCLarge	MCI	Hals Lake	2.98E+02	1.00E+00	5.15E+00	1.32E+02	1.27E+06	2.30E-01	2.20E-01
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	2.98E+02	1.00E+00	3.27E-01	8.38E+00	8.06E+04	2.30E-01	2.20E-01
11/6/98 10:03	OINCLarge	MCI	Alabama River	2.98E+02	1.00E+00	8.35E+00	2.14E+02	2.06E+06	2.30E-01	2.20E-01
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	2.98E+02	1.00E+00	2.86E+01	7.33E+02	7.04E+06	2.30E-01	2.20E-01
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	2.98E+02	1.00E+00	1.28E+02	3.65E+02	2.36E+06	2.30E-01	2.20E-01
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	2.98E+02	1.00E+00	5.09E+01	1.45E+02	9.37E+05	2.30E-01	2.20E-01
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	2.98E+02	1.00E+00	9.13E+01	2.59E+02	1.68E+06	2.30E-01	2.20E-01
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	2.98E+02	1.00E+00	3.55E+01	1.01E+02	6.54E+05	2.30E-01	2.20E-01
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	2.98E+02	1.00E+00	7.06E-01	9.54E+00	8.83E+04	2.30E-01	2.20E-01
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	2.98E+02	1.00E+00	2.70E+01	3.64E+02	3.37E+06	2.30E-01	2.20E-01
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	2.98E+02	1.00E+00	7.72E+00	1.04E+02	9.66E+05	2.30E-01	2.20E-01
11/6/98 10:11	OINCLarge	STG	Missisippi River	2.98E+02	1.00E+00	8.67E+00	1.17E+02	1.08E+06	2.30E-01	2.20E-01
11/6/98 10:13	OINCSmall	340	Sunfish Creek	2.98E+02	1.00E+00	9.85E+00	1.33E+02	1.23E+06	2.30E-01	2.20E-01

Inputs Used for Base Emissions

calculated

	Facility	Site	Waterbody	Assumed Water Temperature (K)	Soil Thickness (cm)	Watershed Area Impervious to fallout, km2	Area, Including impervious area km2	Soil Volume (m3)	Fraction Void Space	Soil Water content (L[water]/L[soil volume])
11/6/98 10:14	OINCSmall	340	Proctor Creek	2.98E+02	1.00E+00	4.17E+00	5.63E+01	5.22E+05	2.30E-01	2.20E-01
11/6/98 10:14	OINCSmall	340	Fish Creek	2.98E+02	1.00E+00	2.01E+01	2.72E+02	2.52E+06	2.30E-01	2.20E-01
11/6/98 10:15	OINCSmall	340	Ohio River	2.98E+02	1.00E+00	8.00E+01	1.08E+03	1.00E+07	2.30E-01	2.20E-01
11/6/98 10:16	OINCSmall	342	Kalamazoo River	2.98E+02	1.00E+00	2.54E+02	5.16E+02	2.62E+06	2.30E-01	2.20E-01
11/6/98 10:17	OINCSmall	342	East Lake	2.98E+02	1.00E+00	4.25E+00	8.64E+00	4.39E+04	2.30E-01	2.20E-01
11/6/98 10:18	OINCSmall	342	Portage Creek	2.98E+02	1.00E+00	7.08E+01	1.44E+02	7.31E+05	2.30E-01	2.20E-01
11/6/98 10:19	OINCSmall	342	Portage River	2.98E+02	1.00E+00	2.07E+02	4.20E+02	2.14E+06	2.30E-01	2.20E-01
11/6/98 10:20	OINCSmall	453	Lake Spivey	2.98E+02	1.00E+00	1.53E+01	2.91E+01	1.38E+05	2.30E-01	2.20E-01
11/6/98 10:21	OINCSmall	453	Jester Creek	2.98E+02	1.00E+00	1.55E+01	2.94E+01	1.39E+05	2.30E-01	2.20E-01
11/6/98 10:22	OINCSmall	453	Flint River	2.98E+02	1.00E+00	1.48E+02	2.82E+02	1.34E+06	2.30E-01	2.20E-01
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	2.98E+02	1.00E+00	8.51E+01	1.62E+02	7.67E+05	2.30E-01	2.20E-01
11/6/98 10:25	OINCSmall	468	Tacony Creek	2.98E+02	1.00E+00	4.10E+01	7.80E+01	3.69E+05	2.30E-01	2.20E-01
11/6/98 10:26	OINCSmall	468	Schuylkill	2.98E+02	1.00E+00	3.10E+02	5.88E+02	2.79E+06	2.30E-01	2.20E-01
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	2.98E+02	1.00E+00	1.23E+01	2.34E+01	1.11E+05	2.30E-01	2.20E-01
11/6/98 19:31	OINCSmall	701	Wabash River	2.98E+02	1.00E+00	3.96E+00	7.93E+02	7.89E+06	2.30E-01	2.20E-01
11/6/98 19:32	OINCSmall	701	Sugar Creek	2.98E+02	1.00E+00	2.33E-01	4.67E+01	4.64E+05	2.30E-01	2.20E-01
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	2.98E+02	1.00E+00	1.84E+00	3.68E+02	3.66E+06	2.30E-01	2.20E-01
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	2.98E+02	1.00E+00	8.19E-02	1.17E-01	3.51E+02	2.30E-01	2.20E-01
11/6/98 19:35	OINCSmall	704	Legg Lake	2.98E+02	1.00E+00	9.50E-02	1.36E-01	4.07E+02	2.30E-01	2.20E-01
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	2.98E+02	1.00E+00	8.68E-01	1.24E+00	3.72E+03	2.30E-01	2.20E-01
11/6/98 19:36	OINCSmall	708	Grindle Creek	2.98E+02	1.00E+00	2.29E+01	2.10E+02	1.87E+06	2.30E-01	2.20E-01
11/6/98 19:37	OINCSmall	708	Parker Creek	2.98E+02	1.00E+00	2.92E+00	2.68E+01	2.39E+05	2.30E-01	2.20E-01
11/6/98 19:38	OINCSmall	708	Tranters Creek	2.98E+02	1.00E+00	2.42E+01	2.22E+02	1.98E+06	2.30E-01	2.20E-01
11/6/98 19:39	OINCSmall	725	Passaic River	2.98E+02	1.00E+00	7.50E-01	1.79E+00	1.04E+04	2.30E-01	2.20E-01
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	2.98E+02	1.00E+00	6.61E-02	1.57E-01	9.13E+02	2.30E-01	2.20E-01
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	2.98E+02	1.00E+00	1.48E-02	3.52E-02	2.04E+02	2.30E-01	2.20E-01
11/6/98 19:42	OINCSmall	725	Rahway River	2.98E+02	1.00E+00	3.08E-01	7.33E-01	4.25E+03	2.30E-01	2.20E-01
11/6/98 19:42	OINCSmall	824	Newton Lake	2.98E+02	1.00E+00	4.19E+00	1.19E+01	7.71E+04	2.30E-01	2.20E-01
11/6/98 19:43	OINCSmall	824	Big Timber Creek	2.98E+02	1.00E+00	4.73E+01	1.34E+02	8.71E+05	2.30E-01	2.20E-01
11/6/98 19:44	OINCSmall	824	Darby Creek	2.98E+02	1.00E+00	5.01E+01	1.42E+02	9.22E+05	2.30E-01	2.20E-01
11/6/98 19:45	OINCSmall	824	Schuylkill River	2.98E+02	1.00E+00	3.25E+01	9.24E+01	5.99E+05	2.30E-01	2.20E-01
11/6/98 19:46	OINCSmall	904	Pascagoula River	2.98E+02	1.00E+00	1.05E+01	4.93E+01	3.88E+05	2.30E-01	2.20E-01
11/6/98 19:47	OINCSmall	904	Escatawpa River	2.98E+02	1.00E+00	3.96E+01	1.86E+02	1.46E+06	2.30E-01	2.20E-01
11/6/98 19:48	OINCSmall	906	Mississippi River	2.98E+02	1.00E+00	2.10E+01	5.40E+02	5.19E+06	2.30E-01	2.20E-01
11/6/98 19:48	OINCSmall	906	Cooperas Creek	2.98E+02	1.00E+00	3.85E+00	9.87E+01	9.48E+05	2.30E-01	2.20E-01
11/6/98 19:49	OINCSmall	906	Eliza Creek	2.98E+02	1.00E+00	3.65E+00	9.36E+01	8.99E+05	2.30E-01	2.20E-01
11/6/98 19:50	OINCSmall	906	Muscatine Slough	2.98E+02	1.00E+00	5.78E+00	1.48E+02	1.42E+06	2.30E-01	2.20E-01
11/6/98 19:51	OINCSmall	A14	New River	2.98E+02	1.00E+00	1.60E+01	2.16E+02	2.00E+06	2.30E-01	2.20E-01
11/6/98 19:52	OINCSmall	A14	Bayou Conway	2.98E+02	1.00E+00	9.91E+00	1.34E+02	1.24E+06	2.30E-01	2.20E-01
11/6/98 19:53	OINCSmall	A14	Mississippi River	2.98E+02	1.00E+00	5.33E+00	7.21E+01	6.67E+05	2.30E-01	2.20E-01
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	2.98E+02	1.00E+00	2.61E-01	3.53E+00	3.26E+04	2.30E-01	2.20E-01
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	2.98E+02	1.00E+00	2.34E-01	4.67E+01	4.65E+05	2.30E-01	2.20E-01
11/6/98 19:55	OINCSmall	A26	Carter Creek	2.98E+02	1.00E+00	5.17E-01	1.03E+02	1.03E+06	2.30E-01	2.20E-01
11/6/98 19:56	OINCSmall	A26	Dota Creek	2.98E+02	1.00E+00	8.21E-01	1.64E+02	1.63E+06	2.30E-01	2.20E-01
11/6/98 19:57	OINCSmall	A31	Nottaway River	2.98E+02	1.00E+00	3.53E+01	4.70E+02	4.35E+06	2.30E-01	2.20E-01
11/6/98 19:58	OINCSmall	A31	Chowan River	2.98E+02	1.00E+00	4.50E+01	5.99E+02	5.54E+06	2.30E-01	2.20E-01
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	2.98E+02	1.00E+00	5.66E+00	7.54E+01	6.98E+05	2.30E-01	2.20E-01
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	2.98E+02	1.00E+00	1.50E+00	5.30E+00	3.80E+04	2.30E-01	2.20E-01
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	2.98E+02	1.00E+00	1.47E+00	5.21E+00	3.74E+04	2.30E-01	2.20E-01
11/6/98 20:02	OINCSmall	A45	Greens Bayou	2.98E+02	1.00E+00	2.77E+01	9.79E+01	7.02E+05	2.30E-01	2.20E-01
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	2.98E+02	1.00E+00	1.10E+02	3.87E+02	2.77E+06	2.30E-01	2.20E-01
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	2.98E+02	1.00E+00	1.92E+00	3.84E+02	3.82E+06	2.30E-01	2.20E-01
11/6/98 20:04	OINCSmall	A46	Ohio River	2.98E+02	1.00E+00	1.75E+00	3.49E+02	3.48E+06	2.30E-01	2.20E-01
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	2.98E+02	1.00E+00	2.40E+00	4.80E+02	4.77E+06	2.30E-01	2.20E-01
11/6/98 20:06	OINCSmall	A47	Caney River	2.98E+02	1.00E+00	1.04E+02	7.21E+02	6.17E+06	2.30E-01	2.20E-01
11/6/98 20:07	OINCSmall	A47	Sand Creek	2.98E+02	1.00E+00	4.66E+01	3.23E+02	2.77E+06	2.30E-01	2.20E-01
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	2.98E+02	1.00E+00	7.09E-01	4.92E+00	4.22E+04	2.30E-01	2.20E-01
11/6/98 20:09	OINCSmall	A47	Lake Hudson	2.98E+02	1.00E+00	4.47E+00	3.10E+01	2.65E+05	2.30E-01	2.20E-01
11/6/98 20:09	OINCSmall	A55	Mohawk River	2.98E+02	1.00E+00	7.94E+01	7.29E+02	6.49E+06	2.30E-01	2.20E-01
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	2.98E+02	1.00E+00	1.62E+01	1.49E+02	1.33E+06	2.30E-01	2.20E-01
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	2.98E+02	1.00E+00	2.98E+00	2.73E+01	2.43E+05	2.30E-01	2.20E-01
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	2.98E+02	1.00E+00	2.63E+01	2.42E+02	2.15E+06	2.30E-01	2.20E-01
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	2.98E+02	1.00E+00	4.61E+01	3.20E+02	2.74E+06	2.30E-01	2.20E-01
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	2.98E+02	1.00E+00	7.00E+00	4.86E+01	4.16E+05	2.30E-01	2.20E-01
11/6/98 20:15	OINCSmall	B18	Mississippi River	2.98E+02	1.00E+00	1.58E+01	1.10E+02	9.39E+05	2.30E-01	2.20E-01
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	2.98E+02	1.00E+00	3.90E+01	2.71E+02	2.32E+06	2.30E-01	2.20E-01
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	2.98E+02	1.00E+00	3.28E+01	1.16E+02	8.30E+05	2.30E-01	2.20E-01
11/6/98 20:17	OINCSmall	B23	Cow Bayou	2.98E+02	1.00E+00	2.89E+01	1.02E+02	7.32E+05	2.30E-01	2.20E-01
11/6/98 20:18	OINCSmall	B23	Neches River	2.98E+02	1.00E+00	2.81E+01	9.92E+01	7.11E+05	2.30E-01	2.20E-01
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	2.98E+02	1.00E+00	2.11E-01	7.45E-01	5.35E+03	2.30E-01	2.20E-01
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	2.98E+02	1.00E+00	4.40E+01	1.56E+02	1.12E+06	2.30E-01	2.20E-01
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	2.98E+02	1.00E+00	4.58E+01	1.62E+02	1.16E+06	2.30E-01	2.20E-01
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	2.98E+02	1.00E+00	4.94E+00	1.75E+01	1.25E+05	2.30E-01	2.20E-01
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	2.98E+02	1.00E+00	2.07E+02	7.30E+02	5.24E+06	2.30E-01	2.20E-01
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	2.98E+02	1.00E+00	7.58E+01	2.39E+02	1.63E+06	2.30E-01	2.20E-01
11/6/98 20:24	OINCSmall	B32	Cary Bayou	2.98E+02	1.00E+00	4.32E+00	1.36E+01	9.31E+04	2.30E-01	2.20E-01
11/6/98 20:25	OINCSmall	B32	Goose Creek	2.98E+02	1.00E+00	2.12E+01	6.70E+01	4.58E+05	2.30E-01	2.20E-01
11/6/98 20:26	OINCSmall	B37	Arkansas River	2.98E+02	1.00E+00	1.52E+02	4.31E+02	2.79E+06	2.30E-01	2.20E-01
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	2.98E+02	1.00E+00	7.35E+01	2.08E+02	1.35E+06	2.30E-01	2.20E-01
11/6/98 20:28	OINCSmall	B37	Yellow Lake	2.98E+02	1.00E+00	2.95E+00	8.36E+00	5.41E+04	2.30E-01	2.20E-01
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	2.98E+02	1.00E+00	3.90E+01	1.10E+02	7.15E+05	2.30E-01	2.20E-01
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	2.98E+02	1.00E+00	1.46E+00	5.17E+00	3.71E+04	2.30E-01	2.20E-01
11/6/98 20:31	OINCSmall	B44	Greens Bayou	2.98E+02	1.00E+00	2.77E+01	9.79E+01	7.02E+05	2.30E-01	2.20E-01
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	2.98E+02	1.00E+00	9.58E+01	3.38E+02	2.43E+06	2.30E-01	2.20E-01
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	2.98E+02	1.00E+00	1.38E+01	4.86E+01	3.48E+05	2.30E-01	2.20E-01
11/6/98 20:33	OINCSmall	TOO	Rush Lake	2.98E+02	1.00E+00	6.23E+01	3.48E+02	2.86E+06	2.30E-01	2.20E-01
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	2.98E+02	1.00E+00	2.31E+01	1.29E+02	1.06E+06	2.30E-01	2.20E-01

Inputs Used for Base Emissions

calculated

	Facility	Site	Waterbody	Assumed Water Temperature (K)	Soil Thickness (cm)	Watershed Area Impervious to fallout, km2	Area, Including impervious area km2	Soil Volume (m3)	Fraction Void Space	Soil Water content (L[water]/L[soil volume])
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	2.98E+02	1.00E+00	1.94E-01	1.08E+00	8.88E+03	2.30E-01	2.20E-01
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	2.98E+02	1.00E+00	6.91E+00	3.86E+01	3.17E+05	2.30E-01	2.20E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Soil Bulk density (kg[soil particles]/L[soil volume])	Current Velocity	WTYPE	Waterbody Depth (m)	Waterbody Area (m2)	Waterbody Volume (m3)	Sediment Depth (m)	Sediment Area (m2)	Sediment Volume (m3)	Sediment Porosity (L[water]/L[sediment volume])
									calculated			calculated	
11/6/98 7:43	CINC	209	Lawsons Fork Creek	1.50E+00	2.44E-01	0.00E+00	2.71E-01	3.94E+05	1.07E+05	3.00E-02	3.94E+05	1.18E+04	6.20E-01
11/6/98 7:44	CINC	209	Tyger River	1.50E+00	4.02E-01	0.00E+00	3.84E-01	1.79E+06	6.89E+05	3.00E-02	1.79E+06	5.38E+04	6.20E-01
11/6/98 7:45	CINC	209	Fair Forest Creek	1.50E+00	2.96E-01	0.00E+00	2.01E-01	3.00E+05	6.04E+04	3.00E-02	3.00E+05	9.01E+03	6.20E-01
11/6/98 7:45	CINC	209	Middle Tyger River	1.50E+00	3.38E-01	0.00E+00	2.23E-01	2.06E+05	4.58E+04	3.00E-02	2.06E+05	6.17E+03	6.20E-01
11/6/98 7:46	CINC	214	Fish Ponds	1.50E+00	NA	1.00E+00	4.00E+00	2.99E+06	1.20E+07	3.00E-02	2.99E+06	8.97E+04	6.20E-01
11/6/98 7:47	CINC	214	Lake Clause	1.50E+00	NA	1.00E+00	4.00E+00	2.11E+05	8.44E+05	3.00E-02	2.11E+05	6.33E+03	6.20E-01
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	1.50E+00	NA	1.00E+00	4.00E+00	8.95E+05	3.58E+06	3.00E-02	8.95E+05	2.68E+04	6.20E-01
11/6/98 7:48	CINC	214	Comite River	1.50E+00	4.91E-01	0.00E+00	3.47E-01	4.24E+05	1.47E+05	3.00E-02	4.24E+05	1.27E+04	6.20E-01
11/6/98 7:49	CINC	221	Highlands Resevoir	1.50E+00	NA	1.00E+00	4.00E+00	1.89E+06	7.56E+06	3.00E-02	1.89E+06	5.67E+04	6.20E-01
11/6/98 7:50	CINC	221	Sheldon Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.30E+06	2.12E+07	3.00E-02	5.30E+06	1.59E+05	6.20E-01
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	1.50E+00	5.61E-01	0.00E+00	3.51E-01	1.71E+07	5.99E+06	3.00E-02	1.71E+07	5.12E+05	6.20E-01
11/6/98 7:52	CINC	324	Shades Creek	1.50E+00	4.02E-01	0.00E+00	2.13E-01	4.90E+05	1.04E+05	3.00E-02	4.90E+05	1.47E+04	6.20E-01
11/6/98 7:52	CINC	324	Valley Creek	1.50E+00	4.66E-01	0.00E+00	4.39E-01	9.58E+05	4.21E+05	3.00E-02	9.58E+05	2.87E+04	6.20E-01
11/6/98 7:53	CINC	324	Bayview Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.67E+06	6.67E+06	3.00E-02	1.67E+06	5.00E+04	6.20E-01
11/6/98 7:54	CINC	324	Cahaba River	1.50E+00	4.21E-01	0.00E+00	4.60E-01	7.28E+05	3.35E+05	3.00E-02	7.28E+05	2.18E+04	6.20E-01
11/6/98 7:55	CINC	325	Big Hill Creek	1.50E+00	1.68E-01	0.00E+00	6.10E-02	1.71E+05	1.04E+04	3.00E-02	1.71E+05	5.14E+03	6.20E-01
11/6/98 7:56	CINC	325	Potato Creek	1.50E+00	1.13E-01	0.00E+00	2.40E-02	1.55E+04	3.72E+02	3.00E-02	1.55E+04	4.65E+02	6.20E-01
11/6/98 7:57	CINC	325	Claymore Creek	1.50E+00	5.58E-01	0.00E+00	3.26E-01	1.65E+05	5.38E+04	3.00E-02	1.65E+05	4.95E+03	6.20E-01
11/6/98 7:58	CINC	325	Verdigris River	1.50E+00	6.37E-01	0.00E+00	1.89E-01	2.09E+06	3.95E+05	3.00E-02	2.09E+06	6.26E+04	6.20E-01
11/6/98 7:59	CINC	331	Rocky River	1.50E+00	6.40E-01	0.00E+00	5.40E-01	1.10E+06	5.92E+05	3.00E-02	1.10E+06	3.29E+04	6.20E-01
11/6/98 8:00	CINC	331	East Branch Black River	1.50E+00	6.10E-01	0.00E+00	4.70E-01	5.19E+05	2.44E+05	3.00E-02	5.19E+05	1.56E+04	6.20E-01
11/6/98 8:01	CINC	331	Wyleswood Lake	1.50E+00	N/A	1.00E+00	4.00E+00	4.69E+04	1.88E+05	3.00E-02	4.69E+04	1.41E+03	6.20E-01
11/6/98 8:02	CINC	331	Baldwin Lake	1.50E+00	N/A	1.00E+00	4.00E+00	1.26E+05	5.06E+05	3.00E-02	1.26E+05	3.79E+03	6.20E-01
11/6/98 8:03	CINC	359	Kentucky River	1.50E+00	8.96E-01	0.00E+00	9.57E-01	2.51E+06	2.40E+06	3.00E-02	2.51E+06	7.52E+04	6.20E-01
11/6/98 8:04	CINC	359	Indian Creek	1.50E+00	3.78E-01	0.00E+00	7.90E-02	1.05E+05	8.32E+03	3.00E-02	1.05E+05	3.16E+03	6.20E-01
11/6/98 8:05	CINC	359	Indian Kentuck Creek	1.50E+00	1.98E-01	0.00E+00	1.37E-01	1.08E+05	1.48E+04	3.00E-02	1.08E+05	3.24E+03	6.20E-01
11/6/98 8:06	CINC	359	Ohio River	1.50E+00	1.17E+00	0.00E+00	5.17E+00	1.99E+07	1.03E+08	3.00E-02	1.99E+07	5.98E+05	6.20E-01
11/6/98 8:07	CINC	A15	Tonawanda Creek	1.50E+00	4.60E-01	0.00E+00	3.11E-01	1.65E+06	5.13E+05	3.00E-02	1.65E+06	4.95E+04	6.20E-01
11/6/98 8:08	CINC	A15	Murder Creek	1.50E+00	2.01E-01	0.00E+00	5.79E-02	9.71E+04	5.62E+03	3.00E-02	9.71E+04	2.91E+03	6.20E-01
11/6/98 8:09	CINC	A15	Ellicott Creek	1.50E+00	3.60E-01	0.00E+00	2.07E-01	5.74E+05	1.19E+05	3.00E-02	5.74E+05	1.72E+04	6.20E-01
11/6/98 8:10	CINC	A18	Taylor Bayou	1.50E+00	6.10E-01	0.00E+00	4.70E-01	4.10E+05	1.93E+05	3.00E-02	4.10E+05	1.23E+04	6.20E-01
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	1.50E+00	4.60E-01	0.00E+00	1.80E-01	1.21E+05	2.17E+04	3.00E-02	1.21E+05	3.62E+03	6.20E-01
11/6/98 8:12	CINC	A18	Viterbo Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	6.36E+05	2.54E+06	3.00E-02	6.36E+05	1.91E+04	6.20E-01
11/6/98 8:13	CINC	CAL	Tennessee River	1.50E+00	1.58E+00	0.00E+00	1.81E+00	6.13E+06	1.11E+07	3.00E-02	6.13E+06	1.84E+05	6.20E-01
11/6/98 8:14	CINC	CAL	Kentucky Lake	1.50E+00	NA	1.00E+00	4.00E+00	5.59E+07	2.24E+08	3.00E-02	5.59E+07	1.68E+06	6.20E-01
11/6/98 8:15	CINC	CAL	Barkley Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.54E+07	1.42E+08	3.00E-02	3.54E+07	1.06E+06	6.20E-01
11/6/98 8:16	CINC	CAL	Cumberland River	1.50E+00	1.27E+00	0.00E+00	9.36E-01	6.69E+06	6.26E+06	3.00E-02	6.69E+06	2.01E+05	6.20E-01
11/6/98 8:17	CINC	ELD	Flat Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	1.53E+05	5.21E+04	3.00E-02	1.53E+05	4.59E+03	6.20E-01
11/6/98 8:19	CINC	ELD	Salt Creek	1.50E+00	5.50E-01	0.00E+00	1.68E-01	1.46E+05	2.44E+04	3.00E-02	1.46E+05	4.37E+03	6.20E-01
11/6/98 8:19	CINC	ELD	Calion Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.95E+06	7.78E+06	3.00E-02	1.95E+06	5.84E+04	6.20E-01
11/6/98 8:20	CINC	ELD	Ouachita River	1.50E+00	8.80E-01	0.00E+00	1.65E+00	1.87E+06	3.09E+06	3.00E-02	1.87E+06	5.62E+04	6.20E-01
11/6/98 8:21	CINC	SAU	Horseshoe Lake	1.50E+00	NA	1.00E+00	4.00E+00	9.06E+06	3.62E+07	3.00E-02	9.06E+06	2.72E+05	6.20E-01
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	1.50E+00	4.60E-01	0.00E+00	1.80E-01	2.25E+04	4.05E+03	3.00E-02	2.25E+04	6.75E+02	6.20E-01
11/6/98 8:23	CINC	SAU	Mississippi River	1.50E+00	1.74E+00	0.00E+00	1.19E+01	2.62E+07	3.13E+08	3.00E-02	2.62E+07	7.86E+05	6.20E-01
11/6/98 8:24	CK	202	Elk City Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.28E+07	5.13E+07	3.00E-02	1.28E+07	3.85E+05	6.20E-01
11/6/98 8:25	CK	202	Montgomery County State Park Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.58E+05	1.43E+06	3.00E-02	3.58E+05	1.08E+04	6.20E-01
11/6/98 8:26	CK	202	Verdigris River	1.50E+00	8.20E-01	0.00E+00	1.25E+00	3.27E+06	4.09E+06	3.00E-02	3.27E+06	9.82E+04	6.20E-01
11/6/98 8:26	CK	203	Catalpa Creek	1.50E+00	5.96E-01	0.00E+00	4.05E-01	5.19E+05	2.10E+05	3.00E-02	5.19E+05	1.56E+04	6.20E-01
11/6/98 8:27	CK	203	Gilmer Creek	1.50E+00	4.58E-01	0.00E+00	1.71E-01	1.24E+05	2.12E+04	3.00E-02	1.24E+05	3.71E+03	6.20E-01
11/6/98 8:28	CK	203	N. Branch Magowah Creek	1.50E+00	5.58E-01	0.00E+00	3.26E-01	1.61E+05	5.26E+04	3.00E-02	1.61E+05	4.84E+03	6.20E-01
11/6/98 8:29	CK	203	Shotbag Creek	1.50E+00	5.58E-01	0.00E+00	3.26E-01	1.78E+05	5.82E+04	3.00E-02	1.78E+05	5.35E+03	6.20E-01
11/6/98 8:30	CK	204	Bay Creek	1.50E+00	5.80E-01	0.00E+00	4.00E-01	2.73E+05	1.09E+05	3.00E-02	2.73E+05	8.19E+03	6.20E-01
11/6/98 8:30	CK	204	Little Calumet Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	8.87E+04	3.01E+04	3.00E-02	8.87E+04	2.66E+03	6.20E-01
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	1.50E+00	NA	1.00E+00	4.00E+00	4.58E+05	1.83E+06	3.00E-02	4.58E+05	1.37E+04	6.20E-01
11/6/98 8:32	CK	204	Mississippi River	1.50E+00	1.46E+00	0.00E+00	6.82E+00	1.52E+07	1.04E+08	3.00E-02	1.52E+07	4.56E+05	6.20E-01
11/6/98 8:33	CK	302	Maumee River	1.50E+00	7.90E-01	0.00E+00	1.11E+00	2.99E+06	3.32E+06	3.00E-02	2.99E+06	8.97E+04	6.20E-01
11/6/98 8:34	CK	302	Auglaize River	1.50E+00	8.20E-01	0.00E+00	1.25E+00	1.04E+06	1.30E+06	3.00E-02	1.04E+06	3.12E+04	6.20E-01
11/6/98 8:34	CK	302	Six Mile Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	1.99E+05	6.77E+04	3.00E-02	1.99E+05	5.98E+03	6.20E-01
11/6/98 8:35	CK	304	Big Walnut Creek	1.50E+00	3.96E-01	0.00E+00	1.34E-01	2.60E+06	3.49E+05	3.00E-02	2.60E+06	7.80E+04	6.20E-01
11/6/98 8:36	CK	304	Glenn Flint Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.31E+06	5.26E+06	3.00E-02	1.31E+06	3.94E+04	6.20E-01
11/6/98 8:37	CK	304	Deer Creek	1.50E+00	2.90E-01	0.00E+00	1.01E-01	1.86E+06	1.88E+05	3.00E-02	1.86E+06	5.57E+04	6.20E-01
11/6/98 8:38	CK	320	Mud Devils Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.87E+06	1.55E+07	3.00E-02	3.87E+06	1.16E+05	6.20E-01
11/6/98 8:38	CK	320	Thunder Bay River	1.50E+00	4.97E-01	0.00E+00	4.69E-01	6.05E+06	2.84E+06	3.00E-02	6.05E+06	1.82E+05	6.20E-01
11/6/98 8:39	CK	320	Long Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.90E+07	7.59E+07	3.00E-02	1.90E+07	5.69E+05	6.20E-01
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	1.50E+00	9.40E-01	0.00E+00	2.04E+00	3.32E+06	6.77E+06	3.00E-02	3.32E+06	9.96E+04	6.20E-01
11/6/98 8:41	CK	321	Powell Creek	1.50E+00	7.00E-01	0.00E+00	6.70E-01	2.92E+05	1.96E+05	3.00E-02	2.92E+05	8.77E+03	6.20E-01
11/6/98 8:42	CK	321	Lake Demopolis	1.50E+00	NA	1.00E+00	4.00E+00	4.28E+07	1.71E+08	3.00E-02	4.28E+07	1.28E+06	6.20E-01
11/6/98 8:42	CK	321	Lake Henry	1.50E+00	NA	1.00E+00	4.00E+00	1.20E+05	4.81E+05	3.00E-02	1.20E+05	3.61E+03	6.20E-01
11/6/98 8:43	CK	BAT	Monocacy Creek	1.50E+00	5.40E-01	0.00E+00	2.90E-01	1.11E+06	3.21E+05	3.00E-02	1.11E+06	3.32E+04	6.20E-01
11/6/98 8:44	CK	BAT	Lehigh River	1.50E+00	8.38E-01	0.00E+00	7.22E-01	8.63E+06	6.23E+06	3.00E-02	8.63E+06	2.59E+05	6.20E-01
11/6/98 8:45	CK	CHA	Allen Lake	1.50E+00	NA	1.00E+00	4.00E+00	7.32E+04	2.93E+05	3.00E-02	7.32E+04	2.20E+03	6.20E-01
11/6/98 8:46	CK	CHA	Sante Fe Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.55E+05	1.02E+06	3.00E-02	2.55E+05	7.66E+03	6.20E-01
11/6/98 8:47	CK	CHA	Neosho River	1.50E+00	5.46E-01	0.00E+00	1.92E-01	1.23E+06	2.37E+05	3.00E-02	1.23E+06	3.70E+04	6.20E-01
11/6/98 8:47	CK	FOR	Walnut Bayou	1.50E+00	5.50E-01	0.00E+00	3.40E-01	5.53E+05	1.88E+05	3.00E-02	5.53E+05	1.66E+04	6.20E-01
11/6/98 8:48	CK	FOR	West Flat Creek	1.50E+00	4.30E-01	0.00E+00	1.30E-01	6.36E+04	8.27E+03	3.00E-02	6.36E+04	1.91E+03	6.20E-01
11/6/98 8:49	CK	FOR	Hamilton Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.28E+05	9.13E+05	3.00E-02	2.28E+05	6.85E+03	6.20E-01
11/6/98 8:50	CK	FRE	Salt Creek	1.50E+00	1.80E-01	0.00E+00	3.96E-02	3.20E+04	1.27E+03	3.00E-02	3.20E+04	9.60E+02	6.20E-01
11/6/98 8:51	CK	FRE	Verdigris River	1.50E+00	5.46E-01	0.00E+00	5.49E-02	1.17E+06	6.41E+04	3.00E-02	1.17E+06	3.50E+04	6.20E-01
11/6/98 8:51	CK	FRE	Fall River	1.50E+00	4.75E-01	0.00E+00	4.57E-02	6.16E+05	2.81E+04	3.00E-02	6.16E+05	1.85E+04	6.20E-01
11/6/98 8:52	CK	HAR	Indian Field Swamp	1.50E+00	2.53E-01	0.00E+00	1.46E-01	9.62E+05	1.41E+05	3.00E-02	9.62E+05	2.89E+04	6.20E-01
11/6/98 8:53	CK	HAR	Walnut Branch	1.50E+00	6.91E-01	0.00E+00	6.57E-01	2.67E+05	1.75E+05	3.00E-02	2.67E+05	8.01E+03	6.20E-01
11/6/98 8:54	CK	HAR	Huttos Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.31E+05	9.24E+05	3.00E-02	2.31E+05	6.93E+03	6.20E-01
11/6/98 8:55	CK	HOL	Huttos Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.31E+05	9.24E+05	3.00E-02	2.31E+05	6.93E+03	6.20E-01
11/6/98 8:55	CK	HOL	Lake Merkel	1.50E+00	NA	1.00E+00	4.00E+00	8.90E+04	3.56E+05	3.00E-02	8.90E+04	2.67E+03	6.20E-01
11/6/98 8:56	CK	TEX	Armstrong Creek	1.50E+00	4.60E-01	0.00E+00	1.74E-01	7.66E+04	1.33E+04	3.00E-02	7.66E+04	2.30E+03	6.20E-01
11/6/98 8:57	CK	TEX	Massey Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.51E+05	1.00E+06	3.00E-02	2.51E+05	7.53E+03	6.20E-01
11/6/98 8:58	CK	TEX	Mountain Creek	1.50E+00	1.62E-01	0.00E+00	6.71E-02	1.17E+05	7.82E+03	3.00E-02	1.17E+05	3.50E+03	6.20E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Soil Bulk density (kg[soil particles]/L[soil volume])	Current Velocity	WTYPE	Waterbody Depth (m)	Waterbody Area (m2)	Waterbody Volume (m3)	Sediment Depth (m)	Sediment Area (m2)	Sediment Volume (m3)	Sediment Porosity (L[water]/L[sediment volume])
									calculated			calculated	
11/6/98 8:59	CK	TEX	Waxahachie Creek	1.50E+00	1.13E-01	0.00E+00	1.01E-01	1.02E+05	1.03E+04	3.00E-02	1.02E+05	3.06E+03	6.20E-01
11/6/98 9:00	CK	WAM	Connoquenessing Creek	1.50E+00	7.09E-01	0.00E+00	7.16E-01	7.06E+05	5.06E+05	3.00E-02	7.06E+05	2.12E+04	6.20E-01
11/6/98 9:00	CK	WAM	Hereford Manor Lake	1.50E+00	n/a	1.00E+00	4.00E+00	1.88E+05	7.54E+05	3.00E-02	1.88E+05	5.65E+03	6.20E-01
11/6/98 9:01	CK	WAM	Beaver River	1.50E+00	7.92E-01	0.00E+00	1.37E+00	1.16E+06	1.59E+06	3.00E-02	1.16E+06	3.47E+04	6.20E-01
11/6/98 9:02	CK	WAM	Slippery Rock Creek	1.50E+00	6.52E-01	0.00E+00	1.14E+00	1.84E+06	2.10E+06	3.00E-02	1.84E+06	5.52E+04	6.20E-01
11/6/98 9:04	LWAK	ARV	James River	1.50E+00	8.80E-01	0.00E+00	1.65E+00	3.43E+06	5.66E+06	3.00E-02	3.43E+06	1.03E+05	6.20E-01
11/6/98 9:04	LWAK	ARV	Sports Lake	1.50E+00	N/A	1.00E+00	4.00E+00	2.76E+05	1.10E+06	3.00E-02	2.76E+05	8.28E+03	6.20E-01
11/6/98 9:05	LWAK	ARV	Holman Creek	1.50E+00	4.60E-01	0.00E+00	1.80E-01	3.68E+04	6.62E+03	3.00E-02	3.68E+04	1.10E+03	6.20E-01
11/6/98 9:06	LWAK	ARV	Rivanna River	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.30E+06	8.74E+05	3.00E-02	1.30E+06	3.91E+04	6.20E-01
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.50E+00	4.60E-01	0.00E+00	1.80E-01	5.71E+04	1.03E+04	3.00E-02	5.71E+04	1.71E+03	6.20E-01
11/6/98 9:08	LWAK	BRO	McNeely Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.11E+05	1.25E+06	3.00E-02	3.11E+05	9.34E+03	6.20E-01
11/6/98 9:09	LWAK	BRO	Silver Lake	1.50E+00	NA	1.00E+00	4.00E+00	5.12E+04	2.05E+05	3.00E-02	5.12E+04	1.54E+03	6.20E-01
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	1.50E+00	7.90E-01	0.00E+00	1.11E+00	3.51E+06	3.89E+06	3.00E-02	3.51E+06	1.05E+05	6.20E-01
11/6/98 9:10	LWAK	CAS	Cascade Creek	1.50E+00	5.60E-01	0.00E+00	7.25E-01	4.14E+05	3.00E+05	3.00E-02	4.14E+05	1.24E+04	6.20E-01
11/6/98 9:11	LWAK	CAS	Smith River	1.50E+00	4.11E-01	0.00E+00	5.27E-01	1.44E+06	7.58E+05	3.00E-02	1.44E+06	4.32E+04	6.20E-01
11/6/98 9:12	LWAK	CAS	Dan River	1.50E+00	5.21E-01	0.00E+00	3.30E-01	4.69E+06	1.55E+06	3.00E-02	4.69E+06	1.41E+05	6.20E-01
11/6/98 9:13	LWAK	COH	Troy Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.78E+05	7.11E+05	3.00E-02	1.78E+05	5.33E+03	6.20E-01
11/6/98 9:14	LWAK	COH	Hudson River	1.50E+00	9.69E-01	0.00E+00	1.59E+00	1.27E+07	2.03E+07	3.00E-02	1.27E+07	3.82E+05	6.20E-01
11/6/98 9:14	LWAK	COH	Mohawk River	1.50E+00	7.50E-01	0.00E+00	6.00E-01	1.61E+07	9.66E+06	3.00E-02	1.61E+07	4.83E+05	6.20E-01
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	7.03E+06	2.81E+07	3.00E-02	7.03E+06	2.11E+05	6.20E-01
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.50E+00	7.60E-01	0.00E+00	9.60E-01	1.96E+06	1.88E+06	3.00E-02	1.96E+06	5.89E+04	6.20E-01
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	1.50E+00	NA	1.00E+00	4.00E+00	5.99E+05	2.39E+06	3.00E-02	5.99E+05	1.80E+04	6.20E-01
11/6/98 9:18	LWAK	NOR	Lake Tillery	1.50E+00	NA	1.00E+00	4.00E+00	1.88E+07	7.50E+07	3.00E-02	1.88E+07	5.63E+05	6.20E-01
11/6/98 9:19	OINCLarge	334	Mississippi River	1.50E+00	1.01E+00	0.00E+00	1.71E+00	2.92E+07	5.00E+07	3.00E-02	2.92E+07	8.76E+05	6.20E-01
11/6/98 9:20	OINCLarge	334	Vermillion River	1.50E+00	2.74E-01	0.00E+00	2.50E-01	1.68E+06	4.21E+05	3.00E-02	1.68E+06	5.05E+04	6.20E-01
11/6/98 9:21	OINCLarge	334	Colby Lake	1.50E+00	NA	1.00E+00	4.00E+00	4.49E+05	1.80E+06	3.00E-02	4.49E+05	1.35E+04	6.20E-01
11/6/98 9:22	OINCLarge	334	Lake Isabelle	1.50E+00	NA	1.00E+00	4.00E+00	3.32E+05	1.33E+06	3.00E-02	3.32E+05	9.97E+03	6.20E-01
11/6/98 9:23	OINCLarge	463	Blue River	1.50E+00	2.74E-01	0.00E+00	5.36E-01	5.52E+05	2.96E+05	3.00E-02	5.52E+05	1.66E+04	6.20E-01
11/6/98 9:23	OINCLarge	463	Rock Creek	1.50E+00	4.60E-01	0.00E+00	1.70E-01	5.89E+04	1.00E+04	3.00E-02	5.89E+04	1.77E+03	6.20E-01
11/6/98 9:24	OINCLarge	463	Shoal Creek	1.50E+00	7.00E-02	0.00E+00	1.37E-01	8.92E+04	1.22E+04	3.00E-02	8.92E+04	2.68E+03	6.20E-01
11/6/98 9:25	OINCLarge	463	Missouri River	1.50E+00	1.06E+00	0.00E+00	1.94E+00	1.10E+07	2.12E+07	3.00E-02	1.10E+07	3.29E+05	6.20E-01
11/6/98 9:26	OINCLarge	464	Ottowa River	1.50E+00	3.72E-01	0.00E+00	1.48E+00	1.27E+06	1.87E+06	3.00E-02	1.27E+06	3.80E+04	6.20E-01
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.33E+04	2.13E+05	3.00E-02	5.33E+04	1.60E+03	6.20E-01
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.84E+06	7.36E+06	3.00E-02	1.84E+06	5.52E+04	6.20E-01
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	1.50E+00	2.07E-01	0.00E+00	2.29E-01	9.73E+04	2.23E+04	3.00E-02	9.73E+04	2.92E+03	6.20E-01
11/6/98 9:29	OINCLarge	504	Darby Creek	1.50E+00	2.96E-01	0.00E+00	1.58E-01	1.76E+05	2.78E+04	3.00E-02	1.76E+05	5.29E+03	6.20E-01
11/6/98 9:30	OINCLarge	504	Cooper River Lake	1.50E+00	N/A	1.00E+00	4.00E+00	4.40E+05	1.76E+06	3.00E-02	4.40E+05	1.32E+04	6.20E-01
11/6/98 9:31	OINCLarge	504	Schuylkill River	1.50E+00	7.56E-01	0.00E+00	5.79E-01	7.43E+05	4.30E+05	3.00E-02	7.43E+05	2.23E+04	6.20E-01
11/6/98 9:32	OINCLarge	600	Lake Jackson	1.50E+00	NA	1.00E+00	4.00E+00	1.64E+06	6.54E+06	3.00E-02	1.64E+06	4.91E+04	6.20E-01
11/6/98 9:32	OINCLarge	600	Oyster Creek	1.50E+00	4.75E-01	0.00E+00	2.62E-01	1.11E+06	2.90E+05	3.00E-02	1.11E+06	3.32E+04	6.20E-01
11/6/98 9:33	OINCLarge	600	Brazos River	1.50E+00	7.83E-01	0.00E+00	1.66E+00	4.86E+06	8.08E+06	3.00E-02	4.86E+06	1.46E+05	6.20E-01
11/6/98 9:34	OINCLarge	711	Brechtel Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.41E+05	5.64E+05	3.00E-02	1.41E+05	4.23E+03	6.20E-01
11/6/98 9:35	OINCLarge	711	Mississippi River	1.50E+00	2.23E+00	0.00E+00	6.69E+00	6.55E+07	4.38E+08	3.00E-02	6.55E+07	1.97E+06	6.20E-01
11/6/98 9:36	OINCLarge	806	Wolf Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.51E+06	1.40E+07	3.00E-02	3.51E+06	1.05E+05	6.20E-01
11/6/98 9:37	OINCLarge	806	Lake George	1.50E+00	NA	1.00E+00	4.00E+00	5.29E+05	2.12E+06	3.00E-02	5.29E+05	1.59E+04	6.20E-01
11/6/98 9:37	OINCLarge	806	Little Calumet River	1.50E+00	5.50E-01	0.00E+00	3.40E-01	5.61E+05	1.91E+05	3.00E-02	5.61E+05	1.68E+04	6.20E-01
11/6/98 9:38	OINCLarge	806	Grand Calumet River	1.50E+00	4.90E-01	0.00E+00	2.30E-01	1.75E+05	4.02E+04	3.00E-02	1.75E+05	5.24E+03	6.20E-01
11/6/98 9:39	OINCLarge	915	Genesee River	1.50E+00	7.32E-01	0.00E+00	5.12E-01	1.08E+06	5.55E+05	3.00E-02	1.08E+06	3.25E+04	6.20E-01
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	1.50E+00	NA	1.00E+00	4.00E+00	6.88E+06	2.75E+07	3.00E-02	6.88E+06	2.06E+05	6.20E-01
11/6/98 9:41	OINCLarge	915	Highland Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	2.29E+04	9.14E+04	3.00E-02	2.29E+04	6.86E+02	6.20E-01
11/6/98 9:42	OINCLarge	A32	Armand Bayou	1.50E+00	3.20E-01	0.00E+00	1.65E-01	8.10E+04	1.34E+04	3.00E-02	8.10E+04	2.43E+03	6.20E-01
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	1.50E+00	2.13E-01	0.00E+00	9.10E-02	7.23E+04	6.58E+03	3.00E-02	7.23E+04	2.17E+03	6.20E-01
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	1.50E+00	4.58E-01	0.00E+00	1.71E-01	7.57E+04	1.29E+04	3.00E-02	7.57E+04	2.27E+03	6.20E-01
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	1.50E+00	3.87E-01	0.00E+00	2.50E-01	1.37E+05	3.41E+04	3.00E-02	1.37E+05	4.10E+03	6.20E-01
11/6/98 9:45	OINCLarge	A43	Niagara River	1.50E+00	7.71E-01	0.00E+00	8.75E-01	2.17E+06	1.90E+06	3.00E-02	2.17E+06	6.51E+04	6.20E-01
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	1.50E+00	2.74E-01	0.00E+00	1.43E-01	1.44E+05	2.06E+04	3.00E-02	1.44E+05	4.32E+03	6.20E-01
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.89E+06	7.56E+06	3.00E-02	1.89E+06	5.67E+04	6.20E-01
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	1.50E+00	6.46E-01	0.00E+00	1.20E+00	1.84E+06	2.20E+06	3.00E-02	1.84E+06	5.53E+04	6.20E-01
11/6/98 9:48	OINCLarge	A50	San Jacinto River	1.50E+00	5.61E-01	0.00E+00	3.51E-01	7.56E+05	2.65E+05	3.00E-02	7.56E+05	2.27E+04	6.20E-01
11/6/98 9:49	OINCLarge	A62	Caney Creek	1.50E+00	2.65E-01	0.00E+00	1.40E-01	3.95E+05	5.54E+04	3.00E-02	3.95E+05	1.19E+04	6.20E-01
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	1.50E+00	7.80E-01	0.00E+00	3.75E-01	3.41E+05	1.28E+05	3.00E-02	3.41E+05	1.02E+04	6.20E-01
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	1.50E+00	2.16E-01	0.00E+00	9.45E-02	1.05E+05	9.87E+03	3.00E-02	1.05E+05	3.14E+03	6.20E-01
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.75E+06	7.01E+06	3.00E-02	1.75E+06	5.26E+04	6.20E-01
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	1.50E+00	7.30E-01	0.00E+00	8.20E-01	8.47E+05	6.95E+05	3.00E-02	8.47E+05	2.54E+04	6.20E-01
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	1.50E+00	NA	1.00E+00	4.00E+00	9.43E+04	3.77E+05	3.00E-02	9.43E+04	2.83E+03	6.20E-01
11/6/98 9:54	OINCLarge	B20	Euclid Creek	1.50E+00	4.90E-01	0.00E+00	2.30E-01	1.11E+05	2.55E+04	3.00E-02	1.11E+05	3.33E+03	6.20E-01
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	1.50E+00	NA	1.00E+00	4.00E+00	2.77E+04	1.11E+05	3.00E-02	2.77E+04	8.30E+02	6.20E-01
11/6/98 9:56	OINCLarge	HAN	Fabius River	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.42E+06	9.51E+05	3.00E-02	1.42E+06	4.26E+04	6.20E-01
11/6/98 9:57	OINCLarge	HAN	Spring Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.73E+04	1.09E+05	3.00E-02	2.73E+04	8.18E+02	6.20E-01
11/6/98 9:57	OINCLarge	HAN	Mississippi River	1.50E+00	1.31E+00	0.00E+00	5.57E+00	1.42E+07	7.91E+07	3.00E-02	1.42E+07	4.26E+05	6.20E-01
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.07E+06	7.19E+05	3.00E-02	1.07E+06	3.22E+04	6.20E-01
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	2.17E+05	8.70E+05	3.00E-02	2.17E+05	6.52E+03	6.20E-01
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	1.50E+00	8.20E-01	0.00E+00	1.25E+00	1.77E+06	2.22E+06	3.00E-02	1.77E+06	5.32E+04	6.20E-01
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	1.50E+00	4.90E-01	0.00E+00	2.30E-01	2.03E+05	4.66E+04	3.00E-02	2.03E+05	6.08E+03	6.20E-01
11/6/98 10:02	OINCLarge	MCI	Hals Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.12E+06	4.48E+06	3.00E-02	1.12E+06	3.36E+04	6.20E-01
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.24E+05	8.98E+05	3.00E-02	2.24E+05	6.73E+03	6.20E-01
11/6/98 10:03	OINCLarge	MCI	Alabama River	1.50E+00	1.10E+00	0.00E+00	3.51E+00	8.63E+06	3.03E+07	3.00E-02	8.63E+06	2.59E+05	6.20E-01
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	1.50E+00	1.07E+00	0.00E+00	3.15E+00	8.03E+06	2.53E+07	3.00E-02	8.03E+06	2.41E+05	6.20E-01
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.50E+00	8.20E-01	0.00E+00	1.25E+00	6.20E+06	7.75E+06	3.00E-02	6.20E+06	1.86E+05	6.20E-01
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	2.40E+05	8.15E+04	3.00E-02	2.40E+05	7.19E+03	6.20E-01
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	1.50E+00	5.50E-01	0.00E+00	6.70E-01	3.88E+05	2.60E+05	3.00E-02	3.88E+05	1.16E+04	6.20E-01
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	1.50E+00	7.00E-01	0.00E+00	6.70E-01	5.68E+05	3.81E+05	3.00E-02	5.68E+05	1.70E+04	6.20E-01
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	1.50E+00	4.60E-01	0.00E+00	1.70E-01	5.71E+04	9.71E+03	3.00E-02	5.71E+04	1.71E+03	6.20E-01
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	1.50E+00	2.50E-01	0.00E+00	2.53E-01	3.07E+05	7.76E+04	3.00E-02	3.07E+05	9.20E+03	6.20E-01
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	1.50E+00	2.38E-01	0.00E+00	2.87E-01	3.16E+05	9.07E+04	3.00E-02	3.16E+05	9.48E+03	6.20E-01
11/6/98 10:11	OINCLarge	STG	Missisippi River	1.50E+00	2.23E+00	0.00E+00	6.64E+00	7.29E+07	4.84E+08	3.00E-02	7.29E+07	2.19E+06	6.20E-01
11/6/98 10:13	OINCSmall	340	Sunfish Creek	1.50E+00	2.47E-01	0.00E+00	9.80E-02	1.51E+05	1.48E+04	3.00E-02	1.51E+05	4.52E+03	6.20E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Soil Bulk density (kg[soil particles]/L[soil volume])	Current Velocity	WTYPE	Waterbody Depth (m)	Waterbody Area (m2)	Waterbody Volume (m3)	Sediment Depth (m)	Sediment Area (m2)	Sediment Volume (m3)	Sediment Porosity (L[water]/L[sediment volume])
									calculated			calculated	
11/6/98 10:14	OINCSmall	340	Proctor Creek	1.50E+00	5.60E-01	0.00E+00	3.30E-01	1.48E+05	4.88E+04	3.00E-02	1.48E+05	4.43E+03	6.20E-01
11/6/98 10:14	OINCSmall	340	Fish Creek	1.50E+00	3.26E-01	0.00E+00	5.21E-01	6.50E+05	3.38E+05	3.00E-02	6.50E+05	1.95E+04	6.20E-01
11/6/98 10:15	OINCSmall	340	Ohio River	1.50E+00	8.17E-01	0.00E+00	3.10E+00	1.32E+07	4.08E+07	3.00E-02	1.32E+07	3.96E+05	6.20E-01
11/6/98 10:16	OINCSmall	342	Kalamazoo River	1.50E+00	5.21E-01	0.00E+00	9.27E-01	2.47E+06	2.29E+06	3.00E-02	2.47E+06	7.40E+04	6.20E-01
11/6/98 10:17	OINCSmall	342	East Lake	1.50E+00	NA	1.00E+00	4.00E+00	4.84E+05	1.93E+06	3.00E-02	4.84E+05	1.45E+04	6.20E-01
11/6/98 10:18	OINCSmall	342	Portage Creek	1.50E+00	5.39E-01	0.00E+00	2.91E-01	3.06E+05	8.91E+04	3.00E-02	3.06E+05	9.18E+03	6.20E-01
11/6/98 10:19	OINCSmall	342	Portage River	1.50E+00	2.56E-01	0.00E+00	2.77E-01	3.77E+05	1.04E+05	3.00E-02	3.77E+05	1.13E+04	6.20E-01
11/6/98 10:20	OINCSmall	453	Lake Spivey	1.50E+00	NA	1.00E+00	4.00E+00	1.90E+06	7.59E+06	3.00E-02	1.90E+06	5.69E+04	6.20E-01
11/6/98 10:21	OINCSmall	453	Jester Creek	1.50E+00	4.60E-01	0.00E+00	1.80E-01	5.65E+04	1.02E+04	3.00E-02	5.65E+04	1.69E+03	6.20E-01
11/6/98 10:22	OINCSmall	453	Flint River	1.50E+00	5.80E-01	0.00E+00	4.00E-01	4.09E+05	1.64E+05	3.00E-02	4.09E+05	1.23E+04	6.20E-01
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	1.50E+00	5.80E-01	0.00E+00	3.70E-01	3.83E+05	1.42E+05	3.00E-02	3.83E+05	1.15E+04	6.20E-01
11/6/98 10:25	OINCSmall	468	Tacony Creek	1.50E+00	7.05E+00	0.00E+00	2.16E-01	1.17E+05	2.54E+04	3.00E-02	1.17E+05	3.52E+03	6.20E-01
11/6/98 10:26	OINCSmall	468	Schuylkill	1.50E+00	7.56E-01	0.00E+00	5.79E-01	1.45E+06	8.42E+05	3.00E-02	1.45E+06	4.36E+04	6.20E-01
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.33E+05	2.13E+06	3.00E-02	5.33E+05	1.60E+04	6.20E-01
11/6/98 19:31	OINCSmall	701	Wabash River	1.50E+00	9.14E-01	0.00E+00	8.50E-01	3.78E+06	3.22E+06	3.00E-02	3.78E+06	1.13E+05	6.20E-01
11/6/98 19:32	OINCSmall	701	Sugar Creek	1.50E+00	5.36E-01	0.00E+00	2.13E-01	2.25E+05	4.78E+04	3.00E-02	2.25E+05	6.74E+03	6.20E-01
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	1.50E+00	4.79E-01	0.00E+00	3.54E-01	7.67E+05	2.71E+05	3.00E-02	7.67E+05	2.30E+04	6.20E-01
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.17E+05	4.68E+05	3.00E-02	1.17E+05	3.51E+03	6.20E-01
11/6/98 19:35	OINCSmall	704	Legg Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.36E+05	5.43E+05	3.00E-02	1.36E+05	4.07E+03	6.20E-01
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	1.50E+00	NA	1.00E+00	4.00E+00	2.97E+05	1.19E+06	3.00E-02	2.97E+05	8.92E+03	6.20E-01
11/6/98 19:36	OINCSmall	708	Grindle Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	5.06E+05	1.72E+05	3.00E-02	5.06E+05	1.52E+04	6.20E-01
11/6/98 19:37	OINCSmall	708	Parker Creek	1.50E+00	4.60E-01	0.00E+00	1.80E-01	6.38E+04	1.15E+04	3.00E-02	6.38E+04	1.91E+03	6.20E-01
11/6/98 19:38	OINCSmall	708	Tranters Creek	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.04E+06	6.98E+05	3.00E-02	1.04E+06	3.13E+04	6.20E-01
11/6/98 19:39	OINCSmall	725	Passaic River	1.50E+00	5.67E-01	0.00E+00	5.18E-01	1.06E+08	5.51E+07	3.00E-02	1.06E+08	3.19E+06	6.20E-01
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	3.83E+05	1.53E+06	3.00E-02	3.83E+05	1.15E+04	6.20E-01
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	1.50E+00	NA	1.00E+00	4.00E+00	1.05E+05	4.19E+05	3.00E-02	1.05E+05	3.15E+03	6.20E-01
11/6/98 19:42	OINCSmall	725	Rahway River	1.50E+00	3.72E-01	0.00E+00	4.60E-01	1.39E+08	6.39E+07	3.00E-02	1.39E+08	4.17E+06	6.20E-01
11/6/98 19:42	OINCSmall	824	Newton Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.91E+05	1.56E+06	3.00E-02	3.91E+05	1.17E+04	6.20E-01
11/6/98 19:43	OINCSmall	824	Big Timber Creek	1.50E+00	2.01E-01	0.00E+00	2.01E-01	5.13E+04	1.03E+04	3.00E-02	5.13E+04	1.54E+03	6.20E-01
11/6/98 19:44	OINCSmall	824	Darby Creek	1.50E+00	2.96E-01	0.00E+00	1.58E-01	1.45E+05	2.29E+04	3.00E-02	1.45E+05	4.34E+03	6.20E-01
11/6/98 19:45	OINCSmall	824	Schuylkill River	1.50E+00	7.56E-01	0.00E+00	5.79E-01	5.53E+05	3.20E+05	3.00E-02	5.53E+05	1.66E+04	6.20E-01
11/6/98 19:46	OINCSmall	904	Pascagoula River	1.50E+00	1.05E+00	0.00E+00	4.57E+00	9.20E+05	4.21E+06	3.00E-02	9.20E+05	2.76E+04	6.20E-01
11/6/98 19:47	OINCSmall	904	Escatawpa River	1.50E+00	7.10E-01	0.00E+00	9.51E-01	2.04E+06	1.94E+06	3.00E-02	2.04E+06	6.11E+04	6.20E-01
11/6/98 19:48	OINCSmall	906	Mississippi River	1.50E+00	9.24E-01	0.00E+00	2.94E+00	1.41E+07	4.15E+07	3.00E-02	1.41E+07	4.23E+05	6.20E-01
11/6/98 19:48	OINCSmall	906	Cooperas Creek	1.50E+00	3.11E-01	0.00E+00	2.74E-01	2.20E+05	6.02E+04	3.00E-02	2.20E+05	6.59E+03	6.20E-01
11/6/98 19:49	OINCSmall	906	Eliza Creek	1.50E+00	3.20E-01	0.00E+00	2.83E-01	2.75E+05	7.77E+04	3.00E-02	2.75E+05	8.24E+03	6.20E-01
11/6/98 19:50	OINCSmall	906	Muscatine Slough	1.50E+00	5.60E-01	0.00E+00	3.30E-01	2.94E+05	9.71E+04	3.00E-02	2.94E+05	8.83E+03	6.20E-01
11/6/98 19:51	OINCSmall	A14	New River	1.50E+00	3.20E-01	0.00E+00	2.93E-01	5.57E+05	1.63E+05	3.00E-02	5.57E+05	1.67E+04	6.20E-01
11/6/98 19:52	OINCSmall	A14	Bayou Conway	1.50E+00	5.60E-01	0.00E+00	3.30E-01	3.01E+05	9.94E+04	3.00E-02	3.01E+05	9.04E+03	6.20E-01
11/6/98 19:53	OINCSmall	A14	Mississippi River	1.50E+00	2.23E+00	0.00E+00	6.66E+00	6.07E+07	4.04E+08	3.00E-02	6.07E+07	1.82E+06	6.20E-01
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	1.50E+00	6.60E-01	0.00E+00	5.60E-01	2.84E+05	1.59E+05	3.00E-02	2.84E+05	8.53E+03	6.20E-01
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.50E+00	4.60E-01	0.00E+00	1.80E-01	5.86E+04	1.05E+04	3.00E-02	5.86E+04	1.76E+03	6.20E-01
11/6/98 19:55	OINCSmall	A26	Carter Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	1.69E+05	5.74E+04	3.00E-02	1.69E+05	5.06E+03	6.20E-01
11/6/98 19:56	OINCSmall	A26	Dota Creek	1.50E+00	7.00E-01	0.00E+00	6.70E-01	8.75E+05	5.86E+05	3.00E-02	8.75E+05	2.62E+04	6.20E-01
11/6/98 19:57	OINCSmall	A31	Nottaway River	1.50E+00	7.90E-01	0.00E+00	1.11E+00	2.35E+06	2.61E+06	3.00E-02	2.35E+06	7.06E+04	6.20E-01
11/6/98 19:58	OINCSmall	A31	Chowan River	1.50E+00	8.80E-01	0.00E+00	1.65E+00	3.45E+06	5.69E+06	3.00E-02	3.45E+06	1.03E+05	6.20E-01
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	1.50E+00	5.50E-01	0.00E+00	3.40E-01	2.44E+05	8.29E+04	3.00E-02	2.44E+05	7.32E+03	6.20E-01
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.30E+06	2.12E+07	3.00E-02	5.30E+06	1.59E+05	6.20E-01
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.89E+06	7.56E+06	3.00E-02	1.89E+06	5.67E+04	6.20E-01
11/6/98 20:02	OINCSmall	A45	Greens Bayou	1.50E+00	5.20E-01	0.00E+00	2.80E-01	4.71E+05	1.32E+05	3.00E-02	4.71E+05	1.41E+04	6.20E-01
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	1.50E+00	6.70E-01	0.00E+00	6.00E-01	6.06E+05	3.64E+05	3.00E-02	6.06E+05	1.82E+04	6.20E-01
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	1.50E+00	6.40E-01	0.00E+00	5.40E-01	4.31E+05	2.33E+05	3.00E-02	4.31E+05	1.29E+04	6.20E-01
11/6/98 20:04	OINCSmall	A46	Ohio River	1.50E+00	1.16E+00	0.00E+00	4.22E+00	8.49E+06	3.58E+07	3.00E-02	8.49E+06	2.55E+05	6.20E-01
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.61E+06	1.08E+06	3.00E-02	1.61E+06	4.82E+04	6.20E-01
11/6/98 20:06	OINCSmall	A47	Caney River	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.80E+06	1.21E+06	3.00E-02	1.80E+06	5.40E+04	6.20E-01
11/6/98 20:07	OINCSmall	A47	Sand Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	5.07E+05	1.72E+05	3.00E-02	5.07E+05	1.52E+04	6.20E-01
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.65E+05	6.58E+05	3.00E-02	1.65E+05	4.94E+03	6.20E-01
11/6/98 20:09	OINCSmall	A47	Lake Hudson	1.50E+00	NA	1.00E+00	4.00E+00	1.13E+06	4.54E+06	3.00E-02	1.13E+06	3.40E+04	6.20E-01
11/6/98 20:09	OINCSmall	A55	Mohawk River	1.50E+00	7.68E-01	0.00E+00	7.71E-01	2.71E+06	2.09E+06	3.00E-02	2.71E+06	8.14E+04	6.20E-01
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	1.50E+00	2.96E-01	0.00E+00	1.83E-01	1.70E+05	3.11E+04	3.00E-02	1.70E+05	5.10E+03	6.20E-01
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.72E+06	6.89E+06	3.00E-02	1.72E+06	5.16E+04	6.20E-01
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.60E+06	6.41E+06	3.00E-02	1.60E+06	4.81E+04	6.20E-01
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	1.50E+00	4.36E-01	0.00E+00	5.67E-01	1.46E+06	8.29E+05	3.00E-02	1.46E+06	4.39E+04	6.20E-01
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	1.50E+00	5.60E-01	0.00E+00	3.30E-01	9.79E+04	3.23E+04	3.00E-02	9.79E+04	2.94E+03	6.20E-01
11/6/98 20:15	OINCSmall	B18	Mississippi River	1.50E+00	2.23E+00	0.00E+00	6.64E+00	6.51E+07	4.32E+08	3.00E-02	6.51E+07	1.95E+06	6.20E-01
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	1.50E+00	2.01E-01	0.00E+00	2.26E-01	1.74E+05	3.93E+04	3.00E-02	1.74E+05	5.22E+03	6.20E-01
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	1.50E+00	3.47E-01	0.00E+00	3.90E-01	3.26E+05	1.27E+05	3.00E-02	3.26E+05	9.78E+03	6.20E-01
11/6/98 20:17	OINCSmall	B23	Cow Bayou	1.50E+00	4.21E-01	0.00E+00	2.77E-01	3.80E+05	1.05E+05	3.00E-02	3.80E+05	1.14E+04	6.20E-01
11/6/98 20:18	OINCSmall	B23	Neches River	1.50E+00	8.44E-01	0.00E+00	1.38E+00	3.56E+06	4.90E+06	3.00E-02	3.56E+06	1.07E+05	6.20E-01
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.47E+05	2.19E+06	3.00E-02	5.47E+05	1.64E+04	6.20E-01
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	1.50E+00	2.80E-01	0.00E+00	2.04E-01	2.12E+05	4.32E+04	3.00E-02	2.12E+05	6.35E+03	6.20E-01
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	1.50E+00	4.97E-01	0.00E+00	2.32E-01	2.22E+05	5.15E+04	3.00E-02	2.22E+05	6.67E+03	6.20E-01
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.49E+06	5.96E+06	3.00E-02	1.49E+06	4.47E+04	6.20E-01
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	1.50E+00	7.41E-01	0.00E+00	7.19E-01	1.66E+06	1.19E+06	3.00E-02	1.66E+06	4.97E+04	6.20E-01
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	1.50E+00	4.94E-01	0.00E+00	6.55E-01	1.75E+06	1.14E+06	3.00E-02	1.75E+06	5.24E+04	6.20E-01
11/6/98 20:24	OINCSmall	B32	Cary Bayou	1.50E+00	3.80E-01	0.00E+00	9.00E-02	1.36E+04	1.23E+03	3.00E-02	1.36E+04	4.09E+02	6.20E-01
11/6/98 20:25	OINCSmall	B32	Goose Creek	1.50E+00	4.27E-01	0.00E+00	1.35E-01	2.36E+04	3.18E+03	3.00E-02	2.36E+04	7.07E+02	6.20E-01
11/6/98 20:26	OINCSmall	B37	Arkansas River	1.50E+00	8.41E-01	0.00E+00	1.15E+00	7.11E+06	8.17E+06	3.00E-02	7.11E+06	2.13E+05	6.20E-01
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.50E+00	5.60E-01	0.00E+00	3.30E-01	7.34E+05	2.42E+05	3.00E-02	7.34E+05	2.20E+04	6.20E-01
11/6/98 20:28	OINCSmall	B37	Yellow Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.76E+06	7.04E+06	3.00E-02	1.76E+06	5.28E+04	6.20E-01
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	1.50E+00	NA	1.00E+00	4.00E+00	1.76E+06	7.04E+06	3.00E-02	1.76E+06	5.28E+04	6.20E-01
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.17E+06	2.07E+07	3.00E-02	5.17E+06	1.55E+05	6.20E-01
11/6/98 20:31	OINCSmall	B44	Greens Bayou	1.50E+00	4.15E-01	0.00E+00	4.08E-01	4.07E+05	1.66E+05	3.00E-02	4.07E+05	1.22E+04	6.20E-01
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	1.50E+00	6.46E-01	0.00E+00	1.20E+00	2.50E+06	2.99E+06	3.00E-02	2.50E+06	7.50E+04	6.20E-01
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	1.50E+00	4.81E-01	0.00E+00	1.99E-01	1.15E+05	2.28E+04	3.00E-02	1.15E+05	3.44E+03	6.20E-01
11/6/98 20:33	OINCSmall	TOO	Rush Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.13E+06	4.51E+06	3.00E-02	1.13E+06	3.38E+04	6.20E-01
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	1.50E+00	3.00E-01	0.00E+00	4.00E-02	2.92E+04	1.17E+03	3.00E-02	2.92E+04	8.75E+02	6.20E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Soil Bulk density (kg[soil particles]/L[soil volume])	Current Velocity	WTYPE	Waterbody Depth (m)	Waterbody Area (m2)	Waterbody Volume (m3)	Sediment Depth (m)	Sediment Area (m2)	Sediment Volume (m3)	Sediment Porosity (L[water]/L[sediment volume])
									calculated			calculated	
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	1.50E+00	NA	1.00E+00	4.00E+00	2.45E+05	9.80E+05	3.00E-02	2.45E+05	7.35E+03	6.20E-01
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	1.50E+00	4.60E-01	0.00E+00	1.70E-01	8.04E+04	1.37E+04	3.00E-02	8.04E+04	2.41E+03	6.20E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Benthic Sediment Concentration (mg[sed. Particles]/L[sediment volume])	Hg0 Molecular weight	Hg2 Molecular weight	MHg Molecular weight	Hg0 D_a: air diffusion coefficient, cm2/s	Hg2 D_a: air diffusion coefficient, cm2/s	MHg D_a: air diffusion coefficient, cm2/s
11/6/98 7:43	CINC	209	Lawsons Fork Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:44	CINC	209	Tyger River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:45	CINC	209	Fair Forest Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:45	CINC	209	Middle Tyger River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:46	CINC	214	Fish Ponds	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:47	CINC	214	Lake Clause	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:48	CINC	214	Comite River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:49	CINC	221	Highlands Resevoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:50	CINC	221	Sheldon Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:52	CINC	324	Shades Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:52	CINC	324	Valley Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:53	CINC	324	Bayview Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:54	CINC	324	Cahaba River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:55	CINC	325	Big Hill Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:56	CINC	325	Potato Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:57	CINC	325	Claymore Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:58	CINC	325	Verdigris River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:59	CINC	331	Rocky River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:00	CINC	331	East Branch Black River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:01	CINC	331	Wyleswood Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:02	CINC	331	Baldwin Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:03	CINC	359	Kentucky River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:04	CINC	359	Indian Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:05	CINC	359	Indian Kentuck Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:06	CINC	359	Ohio River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:07	CINC	A15	Tonawanda Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:08	CINC	A15	Murder Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:09	CINC	A15	Ellicott Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:10	CINC	A18	Taylor Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:12	CINC	A18	Viterbo Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:13	CINC	CAL	Tennessee River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:14	CINC	CAL	Kentucky Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:15	CINC	CAL	Barkley Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:16	CINC	CAL	Cumberland River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:17	CINC	ELD	Flat Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:19	CINC	ELD	Salt Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:19	CINC	ELD	Calion Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:20	CINC	ELD	Ouachita River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:21	CINC	SAU	Horseshoe Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:23	CINC	SAU	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:24	CK	202	Elk City Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:25	CK	202	Montgomery County State Park Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:26	CK	202	Verdigris River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:26	CK	203	Catalpa Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:27	CK	203	Gilmer Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:28	CK	203	N. Branch Magowah Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:29	CK	203	Shotbag Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:30	CK	204	Bay Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:30	CK	204	Little Calumet Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:32	CK	204	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:33	CK	302	Maumee River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:34	CK	302	Auglaize River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:34	CK	302	Six Mile Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:35	CK	304	Big Walnut Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:36	CK	304	Glenn Flint Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:37	CK	304	Deer Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:38	CK	320	Mud Devils Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:38	CK	320	Thunder Bay River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:39	CK	320	Long Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:41	CK	321	Powell Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:42	CK	321	Lake Demopolis	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:42	CK	321	Lake Henry	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:43	CK	BAT	Monocacy Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:44	CK	BAT	Lehigh River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:45	CK	CHA	Allen Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:46	CK	CHA	Sante Fe Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:47	CK	CHA	Neosho River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:47	CK	FOR	Walnut Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:48	CK	FOR	West Flat Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:49	CK	FOR	Hamilton Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:50	CK	FRE	Salt Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:51	CK	FRE	Verdigris River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:51	CK	FRE	Fall River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:52	CK	HAR	Indian Field Swamp	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:53	CK	HAR	Walnut Branch	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:54	CK	HAR	Huttos Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:55	CK	HOL	Huttos Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:55	CK	HOL	Lake Merkel	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:56	CK	TEX	Armstrong Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:57	CK	TEX	Massey Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 8:58	CK	TEX	Mountain Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Benthic Sediment Concentration (mg[sed. Particles]/L[sediment volume])	Hg0 Molecular weight	Hg2 Molecular weight	MHg Molecular weight	Hg0 D_a: air diffusion coefficient, cm2/s	Hg2 D_a: air diffusion coefficient, cm2/s	MHg D_a: air diffusion coefficient, cm2/s
11/6/98 8:59	CK	TEX	Waxahachie Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:00	CK	WAM	Connoquenessing Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:00	CK	WAM	Hereford Manor Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:01	CK	WAM	Beaver River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:02	CK	WAM	Slippery Rock Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:04	LWAK	ARV	James River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:04	LWAK	ARV	Sports Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:05	LWAK	ARV	Holman Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:06	LWAK	ARV	Rivanna River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:08	LWAK	BRO	McNeely Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:09	LWAK	BRO	Silver Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:10	LWAK	CAS	Cascade Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:11	LWAK	CAS	Smith River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:12	LWAK	CAS	Dan River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:13	LWAK	COH	Troy Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:14	LWAK	COH	Hudson River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:14	LWAK	COH	Mohawk River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:18	LWAK	NOR	Lake Tillery	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:19	OINCLarge	334	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:20	OINCLarge	334	Vermillion River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:21	OINCLarge	334	Colby Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:22	OINCLarge	334	Lake Isabelle	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:23	OINCLarge	463	Blue River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:23	OINCLarge	463	Rock Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:24	OINCLarge	463	Shoal Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:25	OINCLarge	463	Missouri River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:26	OINCLarge	464	Ottowa River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:29	OINCLarge	504	Darby Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:30	OINCLarge	504	Cooper River Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:31	OINCLarge	504	Schuylkill River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:32	OINCLarge	600	Lake Jackson	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:32	OINCLarge	600	Oyster Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:33	OINCLarge	600	Brazos River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:34	OINCLarge	711	Brechtel Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:35	OINCLarge	711	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:36	OINCLarge	806	Wolf Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:37	OINCLarge	806	Lake George	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:37	OINCLarge	806	Little Calumet River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:38	OINCLarge	806	Grand Calumet River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:39	OINCLarge	915	Genesee River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:41	OINCLarge	915	Highland Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:42	OINCLarge	A32	Armand Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:45	OINCLarge	A43	Niagara River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:48	OINCLarge	A50	San Jacinto River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:49	OINCLarge	A62	Caney Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:54	OINCLarge	B20	Euclid Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:56	OINCLarge	HAN	Fabius River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:57	OINCLarge	HAN	Spring Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:57	OINCLarge	HAN	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:02	OINCLarge	MCI	Hals Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:03	OINCLarge	MCI	Alabama River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:11	OINCLarge	STG	Missisippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:13	OINCSmall	340	Sunfish Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Benthic Sediment Concentration (mg[sed. Particles]/L[sediment volume])	Hg0 Molecular weight	Hg2 Molecular weight	MHg Molecular weight	Hg0 D_a: air diffusion coefficient, cm2/s	Hg2 D_a: air diffusion coefficient, cm2/s	MHg D_a: air diffusion coefficient, cm2/s
11/6/98 10:14	OINCSmall	340	Proctor Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:14	OINCSmall	340	Fish Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:15	OINCSmall	340	Ohio River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:16	OINCSmall	342	Kalamazoo River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:17	OINCSmall	342	East Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:18	OINCSmall	342	Portage Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:19	OINCSmall	342	Portage River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:20	OINCSmall	453	Lake Spivey	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:21	OINCSmall	453	Jester Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:22	OINCSmall	453	Flint River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:25	OINCSmall	468	Tacony Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 10:26	OINCSmall	468	Schuylkill	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:31	OINCSmall	701	Wabash River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:32	OINCSmall	701	Sugar Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:35	OINCSmall	704	Legg Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:36	OINCSmall	708	Grindle Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:37	OINCSmall	708	Parker Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:38	OINCSmall	708	Tranters Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:39	OINCSmall	725	Passaic River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:42	OINCSmall	725	Rahway River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:42	OINCSmall	824	Newton Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:43	OINCSmall	824	Big Timber Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:44	OINCSmall	824	Darby Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:45	OINCSmall	824	Schuylkill River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:46	OINCSmall	904	Pascagoula River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:47	OINCSmall	904	Escatawpa River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:48	OINCSmall	906	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:48	OINCSmall	906	Cooperas Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:49	OINCSmall	906	Eliza Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:50	OINCSmall	906	Muscatine Slough	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:51	OINCSmall	A14	New River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:52	OINCSmall	A14	Bayou Conway	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:53	OINCSmall	A14	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:55	OINCSmall	A26	Carter Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:56	OINCSmall	A26	Dota Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:57	OINCSmall	A31	Nottaway River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:58	OINCSmall	A31	Chowan River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:02	OINCSmall	A45	Greens Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:04	OINCSmall	A46	Ohio River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:06	OINCSmall	A47	Caney River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:07	OINCSmall	A47	Sand Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:09	OINCSmall	A47	Lake Hudson	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:09	OINCSmall	A55	Mohawk River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:15	OINCSmall	B18	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:17	OINCSmall	B23	Cow Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:18	OINCSmall	B23	Neches River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:24	OINCSmall	B32	Cary Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:25	OINCSmall	B32	Goose Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:26	OINCSmall	B37	Arkansas River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:28	OINCSmall	B37	Yellow Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:31	OINCSmall	B44	Greens Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:33	OINCSmall	TOO	Rush Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Benthic Sediment Concentration (mg[sed. Particles]/L[sediment volume])	Hg0 Molecular weight	Hg2 Molecular weight	MHg Molecular weight	Hg0 D_a: air diffusion coefficient, cm2/s	Hg2 D_a: air diffusion coefficient, cm2/s	MHg D_a: air diffusion coefficient, cm2/s
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg0 D_w: water diffusion coefficient, cm2/s	Hg2 D_w: water diffusion coefficient, cm2/s	MHg D_w: water diffusion coefficient, cm2/s	Hg0 Henry's Law Constant	Hg2 Henry's Law Constant	MHg Henry's Law Constant	Hg0 Soil Kd (L/kg)	Hg2 Soil Kd (L/kg)
11/6/98 7:43	CINC	209	Lawsons Fork Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:44	CINC	209	Tyger River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:45	CINC	209	Fair Forest Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:45	CINC	209	Middle Tyger River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:46	CINC	214	Fish Ponds	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:47	CINC	214	Lake Clause	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:48	CINC	214	Comite River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:49	CINC	221	Highlands Resevoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:50	CINC	221	Sheldon Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:52	CINC	324	Shades Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:52	CINC	324	Valley Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:53	CINC	324	Bayview Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:54	CINC	324	Cahaba River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:55	CINC	325	Big Hill Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:56	CINC	325	Potato Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:57	CINC	325	Claymore Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:58	CINC	325	Verdigris River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:59	CINC	331	Rocky River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:00	CINC	331	East Branch Black River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:01	CINC	331	Wyleswood Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:02	CINC	331	Baldwin Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:03	CINC	359	Kentucky River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:04	CINC	359	Indian Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:05	CINC	359	Indian Kentuck Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:06	CINC	359	Ohio River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:07	CINC	A15	Tonawanda Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:08	CINC	A15	Murder Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:09	CINC	A15	Ellicott Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:10	CINC	A18	Taylor Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:12	CINC	A18	Viterbo Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:13	CINC	CAL	Tennessee River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:14	CINC	CAL	Kentucky Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:15	CINC	CAL	Barkley Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:16	CINC	CAL	Cumberland River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:17	CINC	ELD	Flat Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:19	CINC	ELD	Salt Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:19	CINC	ELD	Calion Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:20	CINC	ELD	Ouachita River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:21	CINC	SAU	Horseshoe Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:23	CINC	SAU	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:24	CK	202	Elk City Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:25	CK	202	Montgomery County State Park Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:26	CK	202	Verdigris River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:26	CK	203	Catalpa Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:27	CK	203	Gilmer Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:28	CK	203	N. Branch Magowah Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:29	CK	203	Shotbag Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:30	CK	204	Bay Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:30	CK	204	Little Calumet Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:32	CK	204	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:33	CK	302	Maumee River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:34	CK	302	Auglaize River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:34	CK	302	Six Mile Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:35	CK	304	Big Walnut Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:36	CK	304	Glenn Flint Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:37	CK	304	Deer Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:38	CK	320	Mud Devils Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:38	CK	320	Thunder Bay River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:39	CK	320	Long Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:41	CK	321	Powell Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:42	CK	321	Lake Demopolis	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:42	CK	321	Lake Henry	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:43	CK	BAT	Monocacy Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:44	CK	BAT	Lehigh River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:45	CK	CHA	Allen Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:46	CK	CHA	Sante Fe Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:47	CK	CHA	Neosho River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:47	CK	FOR	Walnut Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:48	CK	FOR	West Flat Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:49	CK	FOR	Hamilton Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:50	CK	FRE	Salt Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:51	CK	FRE	Verdigris River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:51	CK	FRE	Fall River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:52	CK	HAR	Indian Field Swamp	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:53	CK	HAR	Walnut Branch	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:54	CK	HAR	Huttos Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:55	CK	HOL	Huttos Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:55	CK	HOL	Lake Merkel	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:56	CK	TEX	Armstrong Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:57	CK	TEX	Massey Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 8:58	CK	TEX	Mountain Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg0 D_w: water diffusion coefficient, cm2/s	Hg2 D_w: water diffusion coefficient, cm2/s	MHg D_w: water diffusion coefficient, cm2/s	Hg0 Henry's Law Constant	Hg2 Henry's Law Constant	MHg Henry's Law Constant	Hg0 Soil Kd (L/kg)	Hg2 Soil Kd (L/kg)
11/6/98 8:59	CK	TEX	Waxahachie Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:00	CK	WAM	Connoquenessing Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:00	CK	WAM	Hereford Manor Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:01	CK	WAM	Beaver River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:02	CK	WAM	Slippery Rock Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:04	LWAK	ARV	James River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:04	LWAK	ARV	Sports Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:05	LWAK	ARV	Holman Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:06	LWAK	ARV	Rivanna River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:08	LWAK	BRO	McNeely Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:09	LWAK	BRO	Silver Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:10	LWAK	CAS	Cascade Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:11	LWAK	CAS	Smith River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:12	LWAK	CAS	Dan River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:13	LWAK	COH	Troy Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:14	LWAK	COH	Hudson River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:14	LWAK	COH	Mohawk River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:18	LWAK	NOR	Lake Tillery	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:19	OINCLarge	334	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:20	OINCLarge	334	Vermillion River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:21	OINCLarge	334	Colby Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:22	OINCLarge	334	Lake Isabelle	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:23	OINCLarge	463	Blue River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:23	OINCLarge	463	Rock Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:24	OINCLarge	463	Shoal Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:25	OINCLarge	463	Missouri River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:26	OINCLarge	464	Ottowa River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:29	OINCLarge	504	Darby Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:30	OINCLarge	504	Cooper River Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:31	OINCLarge	504	Schuylkill River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:32	OINCLarge	600	Lake Jackson	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:32	OINCLarge	600	Oyster Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:33	OINCLarge	600	Brazos River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:34	OINCLarge	711	Brechtel Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:35	OINCLarge	711	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:36	OINCLarge	806	Wolf Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:37	OINCLarge	806	Lake George	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:37	OINCLarge	806	Little Calumet River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:38	OINCLarge	806	Grand Calumet River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:39	OINCLarge	915	Genesee River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:41	OINCLarge	915	Highland Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:42	OINCLarge	A32	Armand Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:45	OINCLarge	A43	Niagara River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:48	OINCLarge	A50	San Jacinto River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:49	OINCLarge	A62	Caney Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:54	OINCLarge	B20	Euclid Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:56	OINCLarge	HAN	Fabius River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:57	OINCLarge	HAN	Spring Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:57	OINCLarge	HAN	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:02	OINCLarge	MCI	Hals Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:03	OINCLarge	MCI	Alabama River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:11	OINCLarge	STG	Missisippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:13	OINCSmall	340	Sunfish Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg0 D_w: water diffusion coefficient, cm2/s	Hg2 D_w: water diffusion coefficient, cm2/s	MHg D_w: water diffusion coefficient, cm2/s	Hg0 Henry's Law Constant	Hg2 Henry's Law Constant	MHg Henry's Law Constant	Hg0 Soil Kd (L/kg)	Hg2 Soil Kd (L/kg)
11/6/98 10:14	OINCSmall	340	Proctor Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:14	OINCSmall	340	Fish Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:15	OINCSmall	340	Ohio River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:16	OINCSmall	342	Kalamazoo River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:17	OINCSmall	342	East Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:18	OINCSmall	342	Portage Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:19	OINCSmall	342	Portage River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:20	OINCSmall	453	Lake Spivey	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:21	OINCSmall	453	Jester Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:22	OINCSmall	453	Flint River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:25	OINCSmall	468	Tacony Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 10:26	OINCSmall	468	Schuylkill	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:31	OINCSmall	701	Wabash River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:32	OINCSmall	701	Sugar Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:35	OINCSmall	704	Legg Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:36	OINCSmall	708	Grindle Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:37	OINCSmall	708	Parker Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:38	OINCSmall	708	Tranters Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:39	OINCSmall	725	Passaic River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:42	OINCSmall	725	Rahway River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:42	OINCSmall	824	Newton Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:43	OINCSmall	824	Big Timber Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:44	OINCSmall	824	Darby Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:45	OINCSmall	824	Schuylkill River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:46	OINCSmall	904	Pascagoula River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:47	OINCSmall	904	Escatawpa River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:48	OINCSmall	906	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:48	OINCSmall	906	Cooperas Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:49	OINCSmall	906	Eliza Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:50	OINCSmall	906	Muscatine Slough	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:51	OINCSmall	A14	New River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:52	OINCSmall	A14	Bayou Conway	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:53	OINCSmall	A14	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:55	OINCSmall	A26	Carter Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:56	OINCSmall	A26	Dota Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:57	OINCSmall	A31	Nottaway River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:58	OINCSmall	A31	Chowan River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:02	OINCSmall	A45	Greens Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:04	OINCSmall	A46	Ohio River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:06	OINCSmall	A47	Caney River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:07	OINCSmall	A47	Sand Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:09	OINCSmall	A47	Lake Hudson	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:09	OINCSmall	A55	Mohawk River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:15	OINCSmall	B18	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:17	OINCSmall	B23	Cow Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:18	OINCSmall	B23	Neches River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:24	OINCSmall	B32	Cary Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:25	OINCSmall	B32	Goose Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:26	OINCSmall	B37	Arkansas River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:28	OINCSmall	B37	Yellow Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:31	OINCSmall	B44	Greens Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:33	OINCSmall	TOO	Rush Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg0 D_w: water diffusion coefficient, cm2/s	Hg2 D_w: water diffusion coefficient, cm2/s	MHg D_w: water diffusion coefficient, cm2/s	Hg0 Henry's Law Constant	Hg2 Henry's Law Constant	MHg Henry's Law Constant	Hg0 Soil Kd (L/kg)	Hg2 Soil Kd (L/kg)
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04

Inputs Used for Base Emissions

	Facility	Site	Waterbody	MHg Soil Kd (L/kg)	Hg0 Suspended Sediment Kd (L/kg)	Hg2 Suspended Sediment Kd (L/kg)	MHg Suspended Sediment Kd (L/kg)	Hg0 Suspended Biotic solids Kd (L/kg)	Hg2 Suspended Biotic solids Kd (L/kg)	MHg Suspended Biotic solids Kd (L/kg)
11/6/98 7:43	CINC	209	Lawsons Fork Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:44	CINC	209	Tyger River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:45	CINC	209	Fair Forest Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:45	CINC	209	Middle Tyger River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:46	CINC	214	Fish Ponds	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:47	CINC	214	Lake Clause	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:48	CINC	214	Comite River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:49	CINC	221	Highlands Resevoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:50	CINC	221	Sheldon Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:52	CINC	324	Shades Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:52	CINC	324	Valley Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:53	CINC	324	Bayview Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:54	CINC	324	Cahaba River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:55	CINC	325	Big Hill Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:56	CINC	325	Potato Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:57	CINC	325	Claymore Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:58	CINC	325	Verdigris River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:59	CINC	331	Rocky River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:00	CINC	331	East Branch Black River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:01	CINC	331	Wyleswood Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:02	CINC	331	Baldwin Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:03	CINC	359	Kentucky River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:04	CINC	359	Indian Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:05	CINC	359	Indian Kentuck Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:06	CINC	359	Ohio River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:07	CINC	A15	Tonawanda Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:08	CINC	A15	Murder Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:09	CINC	A15	Ellicott Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:10	CINC	A18	Taylor Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:12	CINC	A18	Viterbo Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:13	CINC	CAL	Tennessee River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:14	CINC	CAL	Kentucky Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:15	CINC	CAL	Barkley Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:16	CINC	CAL	Cumberland River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:17	CINC	ELD	Flat Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:19	CINC	ELD	Salt Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:19	CINC	ELD	Calion Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:20	CINC	ELD	Ouachita River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:21	CINC	SAU	Horseshoe Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:23	CINC	SAU	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:24	CK	202	Elk City Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:25	CK	202	Montgomery County State Park Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:26	CK	202	Verdigris River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:26	CK	203	Catalpa Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:27	CK	203	Gilmer Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:28	CK	203	N. Branch Magowah Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:29	CK	203	Shotbag Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:30	CK	204	Bay Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:30	CK	204	Little Calumet Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:32	CK	204	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:33	CK	302	Maumee River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:34	CK	302	Auglaize River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:34	CK	302	Six Mile Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:35	CK	304	Big Walnut Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:36	CK	304	Glenn Flint Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:37	CK	304	Deer Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:38	CK	320	Mud Devils Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:38	CK	320	Thunder Bay River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:39	CK	320	Long Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:41	CK	321	Powell Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:42	CK	321	Lake Demopolis	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:42	CK	321	Lake Henry	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:43	CK	BAT	Monocacy Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:44	CK	BAT	Lehigh River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:45	CK	CHA	Allen Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:46	CK	CHA	Sante Fe Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:47	CK	CHA	Neosho River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:47	CK	FOR	Walnut Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:48	CK	FOR	West Flat Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:49	CK	FOR	Hamilton Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:50	CK	FRE	Salt Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:51	CK	FRE	Verdigris River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:51	CK	FRE	Fall River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:52	CK	HAR	Indian Field Swamp	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:53	CK	HAR	Walnut Branch	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:54	CK	HAR	Huttos Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:55	CK	HOL	Huttos Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:55	CK	HOL	Lake Merkel	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:56	CK	TEX	Armstrong Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:57	CK	TEX	Massey Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 8:58	CK	TEX	Mountain Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05

Inputs Used for Base Emissions

	Facility	Site	Waterbody	MHg Soil Kd (L/kg)	Hg0 Suspended Sediment Kd (L/kg)	Hg2 Suspended Sediment Kd (L/kg)	MHg Suspended Sediment Kd (L/kg)	Hg0 Suspended Biotic solids Kd (L/kg)	Hg2 Suspended Biotic solids Kd (L/kg)	MHg Suspended Biotic solids Kd (L/kg)
11/6/98 8:59	CK	TEX	Waxahachie Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:00	CK	WAM	Connoquenessing Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:00	CK	WAM	Hereford Manor Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:01	CK	WAM	Beaver River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:02	CK	WAM	Slippery Rock Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:04	LWAK	ARV	James River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:04	LWAK	ARV	Sports Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:05	LWAK	ARV	Holman Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:06	LWAK	ARV	Rivanna River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:08	LWAK	BRO	McNeely Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:09	LWAK	BRO	Silver Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:10	LWAK	CAS	Cascade Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:11	LWAK	CAS	Smith River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:12	LWAK	CAS	Dan River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:13	LWAK	COH	Troy Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:14	LWAK	COH	Hudson River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:14	LWAK	COH	Mohawk River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:18	LWAK	NOR	Lake Tillery	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:19	OINCLarge	334	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:20	OINCLarge	334	Vermillion River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:21	OINCLarge	334	Colby Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:22	OINCLarge	334	Lake Isabelle	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:23	OINCLarge	463	Blue River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:23	OINCLarge	463	Rock Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:24	OINCLarge	463	Shoal Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:25	OINCLarge	463	Missouri River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:26	OINCLarge	464	Ottowa River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:29	OINCLarge	504	Darby Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:30	OINCLarge	504	Cooper River Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:31	OINCLarge	504	Schuylkill River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:32	OINCLarge	600	Lake Jackson	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:32	OINCLarge	600	Oyster Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:33	OINCLarge	600	Brazos River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:34	OINCLarge	711	Brechtel Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:35	OINCLarge	711	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:36	OINCLarge	806	Wolf Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:37	OINCLarge	806	Lake George	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:37	OINCLarge	806	Little Calumet River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:38	OINCLarge	806	Grand Calumet River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:39	OINCLarge	915	Genesee River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:41	OINCLarge	915	Highland Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:42	OINCLarge	A32	Armand Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:45	OINCLarge	A43	Niagara River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:48	OINCLarge	A50	San Jacinto River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:49	OINCLarge	A62	Caney Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:54	OINCLarge	B20	Euclid Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:56	OINCLarge	HAN	Fabius River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:57	OINCLarge	HAN	Spring Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:57	OINCLarge	HAN	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:02	OINCLarge	MCI	Hals Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:03	OINCLarge	MCI	Alabama River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:11	OINCLarge	STG	Missisippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:13	OINCSmall	340	Sunfish Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05

Inputs Used for Base Emissions

	Facility	Site	Waterbody	MHg Soil Kd (L/kg)	Hg0 Suspended Sediment Kd (L/kg)	Hg2 Suspended Sediment Kd (L/kg)	MHg Suspended Sediment Kd (L/kg)	Hg0 Suspended Biotic solids Kd (L/kg)	Hg2 Suspended Biotic solids Kd (L/kg)	MHg Suspended Biotic solids Kd (L/kg)
11/6/98 10:14	OINCSmall	340	Proctor Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:14	OINCSmall	340	Fish Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:15	OINCSmall	340	Ohio River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:16	OINCSmall	342	Kalamazoo River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:17	OINCSmall	342	East Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:18	OINCSmall	342	Portage Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:19	OINCSmall	342	Portage River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:20	OINCSmall	453	Lake Spivey	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:21	OINCSmall	453	Jester Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:22	OINCSmall	453	Flint River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:25	OINCSmall	468	Tacony Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 10:26	OINCSmall	468	Schuylkill	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:31	OINCSmall	701	Wabash River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:32	OINCSmall	701	Sugar Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:35	OINCSmall	704	Legg Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:36	OINCSmall	708	Grindle Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:37	OINCSmall	708	Parker Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:38	OINCSmall	708	Tranters Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:39	OINCSmall	725	Passaic River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:42	OINCSmall	725	Rahway River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:42	OINCSmall	824	Newton Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:43	OINCSmall	824	Big Timber Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:44	OINCSmall	824	Darby Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:45	OINCSmall	824	Schuylkill River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:46	OINCSmall	904	Pascagoula River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:47	OINCSmall	904	Escatawpa River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:48	OINCSmall	906	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:48	OINCSmall	906	Cooperas Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:49	OINCSmall	906	Eliza Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:50	OINCSmall	906	Muscatine Slough	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:51	OINCSmall	A14	New River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:52	OINCSmall	A14	Bayou Conway	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:53	OINCSmall	A14	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:55	OINCSmall	A26	Carter Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:56	OINCSmall	A26	Dota Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:57	OINCSmall	A31	Nottaway River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:58	OINCSmall	A31	Chowan River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:02	OINCSmall	A45	Greens Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:04	OINCSmall	A46	Ohio River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:06	OINCSmall	A47	Caney River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:07	OINCSmall	A47	Sand Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:09	OINCSmall	A47	Lake Hudson	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:09	OINCSmall	A55	Mohawk River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:15	OINCSmall	B18	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:17	OINCSmall	B23	Cow Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:18	OINCSmall	B23	Neches River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:24	OINCSmall	B32	Cary Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:25	OINCSmall	B32	Goose Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:26	OINCSmall	B37	Arkansas River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:28	OINCSmall	B37	Yellow Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:31	OINCSmall	B44	Greens Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:33	OINCSmall	TOO	Rush Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05

Inputs Used for Base Emissions

	Facility	Site	Waterbody	MHg Soil Kd (L/kg)	Hg0 Suspended Sediment Kd (L/kg)	Hg2 Suspended Sediment Kd (L/kg)	MHg Suspended Sediment Kd (L/kg)	Hg0 Suspended Biotic solids Kd (L/kg)	Hg2 Suspended Biotic solids Kd (L/kg)	MHg Suspended Biotic solids Kd (L/kg)
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg0 Benthic Sediment Kd (L/kg)	Hg2 Benthic Sediment Kd (L/kg)	MHg Benthic Sediment Kd (L/kg)	R: erosivity Factor, /yr	K: erodibility factor, t/ac	LS: topographic factor, unitless	C: cover management factor, unitless	Ps: support practice factor, unitless
11/6/98 7:43	CINC	209	Lawsons Fork Creek	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.29E+00	3.33E-02	8.51E-01
11/6/98 7:44	CINC	209	Tyger River	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.49E+00	3.80E-02	8.11E-01
11/6/98 7:45	CINC	209	Fair Forest Creek	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.34E+00	2.72E-02	9.20E-01
11/6/98 7:45	CINC	209	Middle Tyger River	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.41E+00	4.40E-02	8.43E-01
11/6/98 7:46	CINC	214	Fish Ponds	3.00E+03	5.00E+04	3.00E+03	5.10E+02	3.40E-01	7.94E-02	7.35E-02	5.43E-01
11/6/98 7:47	CINC	214	Lake Clause	3.00E+03	5.00E+04	3.00E+03	5.10E+02	3.40E-01	9.19E-02	5.85E-02	6.44E-01
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	3.00E+03	5.00E+04	3.00E+03	5.10E+02	3.40E-01	5.89E-01	9.82E-03	1.00E+00
11/6/98 7:48	CINC	214	Comite River	3.00E+03	5.00E+04	3.00E+03	5.10E+02	3.40E-01	1.64E-01	5.46E-02	7.79E-01
11/6/98 7:49	CINC	221	Highlands Resevoir	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	6.93E-02	8.00E-02	5.00E-01
11/6/98 7:50	CINC	221	Sheldon Reservoir	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	7.02E-02	7.23E-02	5.52E-01
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	8.50E-02	3.37E-02	8.46E-01
11/6/98 7:52	CINC	324	Shades Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	1.78E+00	1.82E-02	9.69E-01
11/6/98 7:52	CINC	324	Valley Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	1.63E+00	2.83E-02	9.75E-01
11/6/98 7:53	CINC	324	Bayview Lake	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	1.27E+00	2.13E-02	9.88E-01
11/6/98 7:54	CINC	324	Cahaba River	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	2.17E+00	1.83E-02	9.92E-01
11/6/98 7:55	CINC	325	Big Hill Creek	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	3.52E-01	7.60E-02	5.27E-01
11/6/98 7:56	CINC	325	Potato Creek	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	3.04E-01	7.77E-02	5.16E-01
11/6/98 7:57	CINC	325	Claymore Creek	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	2.76E-01	7.53E-02	5.32E-01
11/6/98 7:58	CINC	325	Verdigris River	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	3.28E-01	7.57E-02	5.40E-01
11/6/98 7:59	CINC	331	Rocky River	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	4.72E-01	6.49E-02	6.54E-01
11/6/98 8:00	CINC	331	East Branch Black River	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	4.63E-01	7.00E-02	5.69E-01
11/6/98 8:01	CINC	331	Wyleswood Lake	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	4.76E-01	8.00E-02	5.00E-01
11/6/98 8:02	CINC	331	Baldwin Lake	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	5.14E-01	2.98E-02	8.53E-01
11/6/98 8:03	CINC	359	Kentucky River	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	2.27E+00	4.77E-02	7.27E-01
11/6/98 8:04	CINC	359	Indian Creek	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	2.78E+00	3.92E-02	7.73E-01
11/6/98 8:05	CINC	359	Indian Kentuck Creek	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	3.16E+00	3.45E-02	8.03E-01
11/6/98 8:06	CINC	359	Ohio River	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	2.40E+00	4.34E-02	7.68E-01
11/6/98 8:07	CINC	A15	Tonawanda Creek	3.00E+03	5.00E+04	3.00E+03	1.00E+02	3.40E-01	4.18E-01	2.44E-02	9.55E-01
11/6/98 8:08	CINC	A15	Murder Creek	3.00E+03	5.00E+04	3.00E+03	1.00E+02	3.40E-01	4.69E-01	3.12E-02	8.66E-01
11/6/98 8:09	CINC	A15	Ellicott Creek	3.00E+03	5.00E+04	3.00E+03	1.00E+02	3.40E-01	4.91E-01	6.56E-02	8.07E-01
11/6/98 8:10	CINC	A18	Taylor Bayou	3.00E+03	5.00E+04	3.00E+03	4.90E+02	3.40E-01	1.18E-01	6.58E-02	6.03E-01
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	3.00E+03	5.00E+04	3.00E+03	4.90E+02	3.40E-01	1.17E-01	6.61E-02	5.95E-01
11/6/98 8:12	CINC	A18	Viterbo Reservoir	3.00E+03	5.00E+04	3.00E+03	4.90E+02	3.40E-01	1.24E-01	8.00E-02	5.00E-01
11/6/98 8:13	CINC	CAL	Tennessee River	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	9.26E-01	6.35E-02	6.46E-01
11/6/98 8:14	CINC	CAL	Kentucky Lake	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.95E+00	8.13E-02	8.81E-01
11/6/98 8:15	CINC	CAL	Barkley Lake	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	2.88E+00	2.13E-02	8.92E-01
11/6/98 8:16	CINC	CAL	Cumberland River	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.67E+00	6.30E-02	6.77E-01
11/6/98 8:17	CINC	ELD	Flat Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	4.93E-01	1.57E-02	9.67E-01
11/6/98 8:19	CINC	ELD	Salt Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	5.03E-01	6.92E-03	9.87E-01
11/6/98 8:19	CINC	ELD	Calion Lake	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	5.81E-01	6.53E-03	9.91E-01
11/6/98 8:20	CINC	ELD	Ouachita River	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	4.10E-01	1.01E-02	9.75E-01
11/6/98 8:21	CINC	SAU	Horseshoe Lake	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.66E-01	6.15E-02	6.32E-01
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.66E-01	4.26E-01	7.47E-01
11/6/98 8:23	CINC	SAU	Mississippi River	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	6.84E-01	5.02E-02	8.43E-01
11/6/98 8:24	CK	202	Elk City Lake	3.00E+03	5.00E+04	3.00E+03	2.15E+02	3.40E-01	3.03E-01	6.23E-02	6.23E-01
11/6/98 8:25	CK	202	Montgomery County State Park Lake	3.00E+03	5.00E+04	3.00E+03	2.15E+02	3.40E-01	4.75E-01	7.58E-02	5.28E-01
11/6/98 8:26	CK	202	Verdigris River	3.00E+03	5.00E+04	3.00E+03	2.15E+02	3.40E-01	3.28E-01	7.23E-02	5.66E-01
11/6/98 8:26	CK	203	Catalpa Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	3.39E-01	6.15E-02	6.26E-01
11/6/98 8:27	CK	203	Gilmer Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	3.03E-01	6.45E-02	6.11E-01
11/6/98 8:28	CK	203	N. Branch Magowah Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	3.15E-01	6.34E-02	6.11E-01
11/6/98 8:29	CK	203	Shotbag Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	4.50E-01	4.21E-02	7.53E-01
11/6/98 8:30	CK	204	Bay Creek	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.34E+00	5.98E-02	6.35E-01
11/6/98 8:30	CK	204	Little Calumet Creek	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.53E+00	6.51E-02	6.21E-01
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.66E-01	8.00E-02	5.00E-01
11/6/98 8:32	CK	204	Mississippi River	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.38E+00	5.83E-02	6.66E-01
11/6/98 8:33	CK	302	Maumee River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	1.64E-01	7.61E-02	5.26E-01
11/6/98 8:34	CK	302	Auglaize River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	1.40E-01	7.78E-02	5.30E-01
11/6/98 8:34	CK	302	Six Mile Creek	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	1.66E-01	9.74E-02	5.42E-01
11/6/98 8:35	CK	304	Big Walnut Creek	3.00E+03	5.00E+04	3.00E+03	1.85E+02	3.40E-01	1.87E+00	7.16E-02	6.59E-01
11/6/98 8:36	CK	304	Glenn Flint Lake	3.00E+03	5.00E+04	3.00E+03	1.85E+02	3.40E-01	1.04E+00	7.45E-02	5.49E-01
11/6/98 8:37	CK	304	Deer Creek	3.00E+03	5.00E+04	3.00E+03	1.85E+02	3.40E-01	1.71E+00	6.78E-02	6.44E-01
11/6/98 8:38	CK	320	Mud Devils Lake	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	2.43E-01	2.87E-02	9.59E-01
11/6/98 8:38	CK	320	Thunder Bay River	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	4.86E-01	4.99E-02	7.60E-01
11/6/98 8:39	CK	320	Long Lake	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	4.11E-01	2.37E-02	9.48E-01
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	3.00E+03	5.00E+04	3.00E+03	3.75E+02	3.40E-01	3.13E-01	5.65E-02	7.20E-01
11/6/98 8:41	CK	321	Powell Creek	3.00E+03	5.00E+04	3.00E+03	3.75E+02	3.40E-01	5.69E-01	6.87E-02	6.30E-01
11/6/98 8:42	CK	321	Lake Demopolis	3.00E+03	5.00E+04	3.00E+03	3.75E+02	3.40E-01	3.13E-01	5.65E-02	7.20E-01
11/6/98 8:42	CK	321	Lake Henry	3.00E+03	5.00E+04	3.00E+03	3.75E+02	3.40E-01	9.81E-01	3.94E-02	7.78E-01
11/6/98 8:43	CK	BAT	Monocacy Creek	3.00E+03	5.00E+04	3.00E+03	1.75E+02	3.40E-01	1.39E+00	8.12E-02	5.85E-01
11/6/98 8:44	CK	BAT	Lehigh River	3.00E+03	5.00E+04	3.00E+03	1.75E+02	3.40E-01	1.71E+00	5.60E-02	7.57E-01
11/6/98 8:45	CK	CHA	Allen Lake	3.00E+03	5.00E+04	3.00E+03	2.44E+02	3.40E-01	9.52E-02	7.37E-02	5.42E-01
11/6/98 8:46	CK	CHA	Sante Fe Lake	3.00E+03	5.00E+04	3.00E+03	2.44E+02	3.40E-01	2.36E-01	6.22E-02	6.27E-01
11/6/98 8:47	CK	CHA	Neosho River	3.00E+03	5.00E+04	3.00E+03	2.44E+02	3.40E-01	2.71E-01	7.75E-02	5.32E-01
11/6/98 8:47	CK	FOR	Walnut Bayou	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.96E-01	5.00E-02	7.12E-01
11/6/98 8:48	CK	FOR	West Flat Creek	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	3.21E-01	3.27E-02	8.49E-01
11/6/98 8:49	CK	FOR	Hamilton Lake	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	7.82E-02	5.85E-02	6.43E-01
11/6/98 8:50	CK	FRE	Salt Creek	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	2.67E-01	7.50E-02	5.72E-01
11/6/98 8:51	CK	FRE	Verdigris River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	2.82E-01	6.85E-02	5.90E-01
11/6/98 8:51	CK	FRE	Fall River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	4.78E-01	5.29E-02	6.91E-01
11/6/98 8:52	CK	HAR	Indian Field Swamp	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.99E-01	4.96E-02	7.82E-01
11/6/98 8:53	CK	HAR	Walnut Branch	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.90E-01	1.83E-02	9.12E-01
11/6/98 8:54	CK	HAR	Huttos Lake	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	2.36E-01	7.66E-02	5.24E-01
11/6/98 8:55	CK	HOL	Huttos Lake	3.00E+03	5.00E+04	3.00E+03	3.25E+02	3.40E-01	2.36E-01	7.66E-02	5.24E-01
11/6/98 8:55	CK	HOL	Lake Merkel	3.00E+03	5.00E+04	3.00E+03	3.25E+02	3.40E-01	1.83E-01	2.61E-02	8.59E-01
11/6/98 8:56	CK	TEX	Armstrong Creek	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	4.64E-01	7.92E-02	5.05E-01
11/6/98 8:57	CK	TEX	Massey Lake	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	4.76E-01	7.94E-02	5.04E-01
11/6/98 8:58	CK	TEX	Mountain Creek	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	5.35E-01	7.94E-02	5.65E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg0 Benthic Sediment Kd (L/kg)	Hg2 Benthic Sediment Kd (L/kg)	MHg Benthic Sediment Kd (L/kg)	R: erosivity Factor, /yr	K: erodibility factor, t/ac	LS: topographic factor, unitless	C: cover management factor, unitless	Ps: support practice factor, unitless
11/6/98 8:59	CK	TEX	Waxahachie Creek	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	4.40E-01	7.35E-02	5.54E-01
11/6/98 9:00	CK	WAM	Connoquenessing Creek	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	2.22E+00	5.25E-02	7.64E-01
11/6/98 9:00	CK	WAM	Hereford Manor Lake	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	2.55E+00	5.13E-02	6.95E-01
11/6/98 9:01	CK	WAM	Beaver River	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	1.30E+00	5.83E-02	7.98E-01
11/6/98 9:02	CK	WAM	Slippery Rock Creek	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	1.50E+00	7.03E-02	7.56E-01
11/6/98 9:04	LWAK	ARV	James River	3.00E+03	5.00E+04	3.00E+03	1.70E+02	3.40E-01	1.30E+00	3.98E-02	8.80E-01
11/6/98 9:04	LWAK	ARV	Sports Lake	3.00E+03	5.00E+04	3.00E+03	1.70E+02	3.40E-01	1.28E+00	6.19E-02	8.97E-01
11/6/98 9:05	LWAK	ARV	Holman Creek	3.00E+03	5.00E+04	3.00E+03	1.70E+02	3.40E-01	1.84E+00	1.72E-02	9.23E-01
11/6/98 9:06	LWAK	ARV	Rivanna River	3.00E+03	5.00E+04	3.00E+03	1.70E+02	3.40E-01	1.70E+00	2.94E-02	8.70E-01
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	3.00E+03	5.00E+04	3.00E+03	2.80E+02	3.40E-01	2.59E+00	5.09E-02	8.91E-01
11/6/98 9:08	LWAK	BRO	McNeely Lake	3.00E+03	5.00E+04	3.00E+03	2.80E+02	3.40E-01	1.38E+00	4.05E-02	7.81E-01
11/6/98 9:09	LWAK	BRO	Silver Lake	3.00E+03	5.00E+04	3.00E+03	2.80E+02	3.40E-01	1.58E-01	1.08E-02	9.61E-01
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	3.00E+03	5.00E+04	3.00E+03	2.80E+02	3.40E-01	1.93E+00	3.83E-02	8.07E-01
11/6/98 9:10	LWAK	CAS	Cascade Creek	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	1.26E+00	3.96E-02	8.48E-01
11/6/98 9:11	LWAK	CAS	Smith River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	1.66E+00	2.28E-02	8.89E-01
11/6/98 9:12	LWAK	CAS	Dan River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	1.40E+00	4.08E-02	8.34E-01
11/6/98 9:13	LWAK	COH	Troy Reservoir	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	2.22E+00	5.43E-02	6.75E-01
11/6/98 9:14	LWAK	COH	Hudson River	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	1.15E+00	3.62E-02	8.55E-01
11/6/98 9:14	LWAK	COH	Mohawk River	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	7.42E-01	3.55E-02	9.11E-01
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	1.98E+00	4.06E-02	7.72E-01
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	3.00E+03	5.00E+04	3.00E+03	2.60E+02	3.40E-01	1.43E+00	5.52E-02	7.01E-01
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	3.00E+03	5.00E+04	3.00E+03	2.60E+02	3.40E-01	1.08E+00	6.52E-02	6.56E-01
11/6/98 9:18	LWAK	NOR	Lake Tillery	3.00E+03	5.00E+04	3.00E+03	2.60E+02	3.40E-01	1.61E+00	6.34E-02	8.48E-01
11/6/98 9:19	OINCLarge	334	Mississippi River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	9.68E-01	7.17E-02	6.14E-01
11/6/98 9:20	OINCLarge	334	Vermillion River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	5.08E-01	7.66E-02	5.38E-01
11/6/98 9:21	OINCLarge	334	Colby Lake	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	1.05E+00	8.00E-02	5.00E-01
11/6/98 9:22	OINCLarge	334	Lake Isabelle	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	3.27E-01	8.62E-03	1.00E+00
11/6/98 9:23	OINCLarge	463	Blue River	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	8.60E-01	1.93E-02	9.97E-01
11/6/98 9:23	OINCLarge	463	Rock Creek	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.40E+00	9.87E-03	1.00E+00
11/6/98 9:24	OINCLarge	463	Shoal Creek	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	8.84E-01	5.79E-02	6.75E-01
11/6/98 9:25	OINCLarge	463	Missouri River	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	8.75E-01	4.57E-02	8.39E-01
11/6/98 9:26	OINCLarge	464	Ottowa River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	4.54E-01	7.35E-02	6.15E-01
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	5.79E-01	1.87E-01	1.00E+00
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	5.79E-01	7.60E-02	5.28E-01
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	3.20E-01	4.53E-02	9.72E-01
11/6/98 9:29	OINCLarge	504	Darby Creek	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	9.72E-01	2.75E-02	9.89E-01
11/6/98 9:30	OINCLarge	504	Cooper River Lake	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	3.98E-01	1.41E-02	9.68E-01
11/6/98 9:31	OINCLarge	504	Schuylkill River	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	9.91E-01	2.76E-02	9.82E-01
11/6/98 9:32	OINCLarge	600	Lake Jackson	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	6.93E-02	7.36E-01	9.60E-01
11/6/98 9:32	OINCLarge	600	Oyster Creek	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	7.01E-02	4.27E-02	8.56E-01
11/6/98 9:33	OINCLarge	600	Brazos River	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	6.94E-02	6.05E-02	8.22E-01
11/6/98 9:34	OINCLarge	711	Brechtel Lake	3.00E+03	5.00E+04	3.00E+03	5.50E+02	3.40E-01	6.93E-02	1.00E-02	1.00E+00
11/6/98 9:35	OINCLarge	711	Mississippi River	3.00E+03	5.00E+04	3.00E+03	5.50E+02	3.40E-01	8.65E-02	3.49E-02	9.36E-01
11/6/98 9:36	OINCLarge	806	Wolf Lake	3.00E+03	5.00E+04	3.00E+03	1.55E+02	3.40E-01	5.94E-01	1.25E-01	1.00E+00
11/6/98 9:37	OINCLarge	806	Lake George	3.00E+03	5.00E+04	3.00E+03	1.55E+02	3.40E-01	5.94E-01	3.65E-01	1.00E+00
11/6/98 9:37	OINCLarge	806	Little Calumet River	3.00E+03	5.00E+04	3.00E+03	1.55E+02	3.40E-01	2.82E-01	4.64E-02	9.18E-01
11/6/98 9:38	OINCLarge	806	Grand Calumet River	3.00E+03	5.00E+04	3.00E+03	1.55E+02	3.40E-01	5.94E-01	7.03E-02	9.90E-01
11/6/98 9:39	OINCLarge	915	Genesee River	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	6.87E-01	4.94E-02	7.66E-01
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	9.61E-01	3.93E-02	8.62E-01
11/6/98 9:41	OINCLarge	915	Highland Reservoir	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	2.66E+00	1.00E-02	1.00E+00
11/6/98 9:42	OINCLarge	A32	Armand Bayou	3.00E+03	5.00E+04	3.00E+03	4.00E+02	3.40E-01	6.93E-02	6.95E-02	6.73E-01
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	3.00E+03	5.00E+04	3.00E+03	8.00E+01	3.40E-01	4.80E-01	9.71E-03	9.98E-01
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	3.00E+03	5.00E+04	3.00E+03	8.00E+01	3.40E-01	5.50E-01	1.83E-02	1.00E+00
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	3.00E+03	5.00E+04	3.00E+03	8.00E+01	3.40E-01	4.04E-01	2.38E-02	1.00E+00
11/6/98 9:45	OINCLarge	A43	Niagara River	3.00E+03	5.00E+04	3.00E+03	8.00E+01	3.40E-01	4.45E-01	2.97E-02	9.34E-01
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	8.64E-02	3.62E-02	8.04E-01
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	6.93E-02	8.00E-02	5.00E-01
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	7.10E-02	3.32E-02	8.79E-01
11/6/98 9:48	OINCLarge	A50	San Jacinto River	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	8.54E-02	3.56E-02	8.32E-01
11/6/98 9:49	OINCLarge	A62	Caney Creek	3.00E+03	5.00E+04	3.00E+03	4.25E+02	3.40E-01	1.91E-01	1.13E-02	9.96E-01
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	3.00E+03	5.00E+04	3.00E+03	4.25E+02	3.40E-01	3.05E-01	3.79E-02	9.89E-01
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	3.00E+03	5.00E+04	3.00E+03	4.25E+02	3.40E-01	3.51E-01	1.41E-02	9.89E-01
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	3.00E+03	5.00E+04	3.00E+03	4.25E+02	3.40E-01	4.36E-01	5.34E-03	9.98E-01
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	3.00E+03	5.00E+04	3.00E+03	1.20E+02	3.40E-01	1.04E+00	3.18E-02	9.31E-01
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	3.00E+03	5.00E+04	3.00E+03	1.20E+02	3.40E-01	7.77E-01	1.00E-02	1.00E+00
11/6/98 9:54	OINCLarge	B20	Euclid Creek	3.00E+03	5.00E+04	3.00E+03	1.20E+02	3.40E-01	8.74E-01	1.96E-02	9.26E-01
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	3.00E+03	5.00E+04	3.00E+03	1.20E+02	3.40E-01	9.70E-01	1.00E-02	1.00E+00
11/6/98 9:56	OINCLarge	HAN	Fabius River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	9.04E-01	7.77E-02	5.41E-01
11/6/98 9:57	OINCLarge	HAN	Spring Lake	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	1.19E+00	9.61E-03	1.00E+00
11/6/98 9:57	OINCLarge	HAN	Mississippi River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	8.87E-01	6.87E-02	6.11E-01
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	3.00E+03	5.00E+04	3.00E+03	1.60E+02	3.40E-01	4.43E+00	2.74E-02	8.59E-01
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	3.00E+03	5.00E+04	3.00E+03	1.60E+02	3.40E-01	5.19E+00	5.00E-03	1.00E+00
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	3.00E+03	5.00E+04	3.00E+03	1.60E+02	3.40E-01	2.53E+00	5.10E-02	7.43E-01
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	3.00E+03	5.00E+04	3.00E+03	1.60E+02	3.40E-01	2.95E+00	3.25E-02	8.66E-01
11/6/98 10:02	OINCLarge	MCI	Hals Lake	3.00E+03	5.00E+04	3.00E+03	4.10E+02	3.40E-01	7.40E-01	7.10E-03	9.86E-01
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	3.00E+03	5.00E+04	3.00E+03	4.10E+02	3.40E-01	1.22E-01	5.14E-03	1.00E+00
11/6/98 10:03	OINCLarge	MCI	Alabama River	3.00E+03	5.00E+04	3.00E+03	4.10E+02	3.40E-01	1.40E-01	8.09E-03	9.79E-01
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	3.00E+03	5.00E+04	3.00E+03	4.10E+02	3.40E-01	2.95E-01	1.92E-02	9.60E-01
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	1.19E-01	4.89E-02	7.73E-01
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	1.18E-01	4.19E-02	7.92E-01
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	1.22E-01	7.22E-02	5.86E-01
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	1.22E-01	4.10E-02	8.41E-01
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	3.00E+03	5.00E+04	3.00E+03	5.00E+02	3.40E-01	9.52E-02	6.15E-02	6.64E-01
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	3.00E+03	5.00E+04	3.00E+03	5.00E+02	3.40E-01	2.77E-01	4.98E-02	7.81E-01
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	3.00E+03	5.00E+04	3.00E+03	5.00E+02	3.40E-01	2.41E-01	6.83E-02	7.27E-01
11/6/98 10:11	OINCLarge	STG	Missisippi River	3.00E+03	5.00E+04	3.00E+03	5.00E+02	3.40E-01	1.70E-01	6.42E-02	8.93E-01
11/6/98 10:13	OINCSmall	340	Sunfish Creek	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	6.68E+00	3.34E-02	8.21E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg0 Benthic Sediment Kd (L/kg)	Hg2 Benthic Sediment Kd (L/kg)	MHg Benthic Sediment Kd (L/kg)	R: erosivity Factor, /yr	K: erodibility factor, t/ac	LS: topographic factor, unitless	C: cover management factor, unitless	Ps: support practice factor, unitless
11/6/98 10:14	OINCSmall	340	Proctor Creek	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	2.56E+00	2.04E-02	8.98E-01
11/6/98 10:14	OINCSmall	340	Fish Creek	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	2.99E+00	2.45E-02	8.70E-01
11/6/98 10:15	OINCSmall	340	Ohio River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	3.94E+00	2.56E-02	8.82E-01
11/6/98 10:16	OINCSmall	342	Kalamazoo River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	4.85E-01	6.62E-02	6.38E-01
11/6/98 10:17	OINCSmall	342	East Lake	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	3.18E-01	8.00E-02	5.00E-01
11/6/98 10:18	OINCSmall	342	Portage Creek	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	4.83E-01	5.43E-02	7.35E-01
11/6/98 10:19	OINCSmall	342	Portage River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	5.31E-01	7.30E-02	5.48E-01
11/6/98 10:20	OINCSmall	453	Lake Spivey	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.80E+00	6.60E-02	9.20E-01
11/6/98 10:21	OINCSmall	453	Jester Creek	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.59E+00	8.21E-02	9.89E-01
11/6/98 10:22	OINCSmall	453	Flint River	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.35E+00	6.33E-02	9.12E-01
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	7.66E-01	2.97E-02	8.91E-01
11/6/98 10:25	OINCSmall	468	Tacony Creek	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	1.23E+00	1.14E-02	1.00E+00
11/6/98 10:26	OINCSmall	468	Schuylkill	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	1.04E+00	4.58E-02	8.17E-01
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	1.51E+00	5.37E-02	7.36E-01
11/6/98 19:31	OINCSmall	701	Wabash River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	5.31E-01	7.51E-02	5.88E-01
11/6/98 19:32	OINCSmall	701	Sugar Creek	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	1.00E+00	4.51E-02	7.33E-01
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	1.49E+00	5.31E-02	6.81E-01
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	3.00E+03	5.00E+04	3.00E+03	5.00E+01	3.40E-01	4.50E-01	1.00E-02	1.00E+00
11/6/98 19:35	OINCSmall	704	Legg Lake	3.00E+03	5.00E+04	3.00E+03	5.00E+01	3.40E-01	1.83E-01	4.98E-02	7.16E-01
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	3.00E+03	5.00E+04	3.00E+03	5.00E+01	3.40E-01	7.09E+00	2.27E-01	1.00E+00
11/6/98 19:36	OINCSmall	708	Grindle Creek	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.85E-01	3.68E-02	7.89E-01
11/6/98 19:37	OINCSmall	708	Parker Creek	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.79E-01	8.68E-02	7.53E-01
11/6/98 19:38	OINCSmall	708	Tranters Creek	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.85E-01	3.83E-02	7.84E-01
11/6/98 19:39	OINCSmall	725	Passaic River	3.00E+03	5.00E+04	3.00E+03	1.75E+02	3.40E-01	8.97E-01	2.63E-02	1.00E+00
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	3.00E+03	5.00E+04	3.00E+03	1.75E+02	3.40E-01	5.94E-01	1.00E-02	1.00E+00
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	3.00E+03	5.00E+04	3.00E+03	1.75E+02	3.40E-01	1.48E+00	1.00E-02	1.00E+00
11/6/98 19:42	OINCSmall	725	Rahway River	3.00E+03	5.00E+04	3.00E+03	1.75E+02	3.40E-01	9.62E-01	1.55E-02	1.00E+00
11/6/98 19:42	OINCSmall	824	Newton Lake	3.00E+03	5.00E+04	3.00E+03	1.85E+02	3.40E-01	4.02E-01	1.00E-02	1.00E+00
11/6/98 19:43	OINCSmall	824	Big Timber Creek	3.00E+03	5.00E+04	3.00E+03	1.85E+02	3.40E-01	3.40E-01	4.43E-02	9.00E-01
11/6/98 19:44	OINCSmall	824	Darby Creek	3.00E+03	5.00E+04	3.00E+03	1.85E+02	3.40E-01	8.82E-01	2.59E-02	1.00E+00
11/6/98 19:45	OINCSmall	824	Schuylkill River	3.00E+03	5.00E+04	3.00E+03	1.85E+02	3.40E-01	6.76E-01	3.90E-02	1.00E+00
11/6/98 19:46	OINCSmall	904	Pascagoula River	3.00E+03	5.00E+04	3.00E+03	5.50E+02	3.40E-01	1.62E-01	1.92E-02	9.14E-01
11/6/98 19:47	OINCSmall	904	Escatawpa River	3.00E+03	5.00E+04	3.00E+03	5.50E+02	3.40E-01	1.79E-01	3.33E-02	8.77E-01
11/6/98 19:48	OINCSmall	906	Mississippi River	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	7.95E-01	6.57E-02	6.59E-01
11/6/98 19:48	OINCSmall	906	Cooperas Creek	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	1.07E+00	7.28E-02	5.49E-01
11/6/98 19:49	OINCSmall	906	Eliza Creek	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	1.17E+00	7.11E-02	5.62E-01
11/6/98 19:50	OINCSmall	906	Muscatine Slough	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	5.58E-01	7.26E-02	6.00E-01
11/6/98 19:51	OINCSmall	A14	New River	3.00E+03	5.00E+04	3.00E+03	5.50E+02	3.40E-01	1.20E-01	3.82E-02	7.86E-01
11/6/98 19:52	OINCSmall	A14	Bayou Conway	3.00E+03	5.00E+04	3.00E+03	5.50E+02	3.40E-01	8.81E-02	6.58E-02	7.19E-01
11/6/98 19:53	OINCSmall	A14	Mississippi River	3.00E+03	5.00E+04	3.00E+03	5.50E+02	3.40E-01	1.33E-01	4.93E-02	8.77E-01
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	3.00E+03	5.00E+04	3.00E+03	5.50E+02	3.40E-01	1.83E-01	3.32E-02	8.34E-01
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	3.00E+03	5.00E+04	3.00E+03	2.40E+02	3.40E-01	1.98E+00	5.66E-02	6.56E-01
11/6/98 19:55	OINCSmall	A26	Carter Creek	3.00E+03	5.00E+04	3.00E+03	2.40E+02	3.40E-01	8.89E-01	5.45E-02	6.70E-01
11/6/98 19:56	OINCSmall	A26	Dota Creek	3.00E+03	5.00E+04	3.00E+03	2.40E+02	3.40E-01	2.05E+00	4.81E-02	7.13E-01
11/6/98 19:57	OINCSmall	A31	Nottaway River	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	7.05E-01	3.53E-02	7.99E-01
11/6/98 19:58	OINCSmall	A31	Chowan River	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	3.91E-01	4.16E-02	8.02E-01
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	3.21E-01	3.53E-02	7.99E-01
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	7.08E-02	7.88E-02	5.08E-01
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	6.93E-02	8.00E-02	5.00E-01
11/6/98 20:02	OINCSmall	A45	Greens Bayou	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	7.63E-02	1.29E-02	9.81E-01
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	7.36E-02	2.83E-02	8.92E-01
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	5.08E+00	1.93E-02	9.05E-01
11/6/98 20:04	OINCSmall	A46	Ohio River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	4.23E+00	1.80E-02	9.35E-01
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	5.72E+00	1.74E-02	9.17E-01
11/6/98 20:06	OINCSmall	A47	Caney River	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	5.55E-01	5.62E-02	6.83E-01
11/6/98 20:07	OINCSmall	A47	Sand Creek	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	1.39E+00	9.97E-03	9.80E-01
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	1.69E+00	7.75E-03	1.00E+00
11/6/98 20:09	OINCSmall	A47	Lake Hudson	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	1.28E+00	1.02E-02	9.87E-01
11/6/98 20:09	OINCSmall	A55	Mohawk River	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	8.29E-01	4.17E-02	8.29E-01
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	1.04E+00	3.41E-02	8.16E-01
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	9.00E-01	3.42E-02	8.70E-01
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	7.57E-01	4.34E-02	8.08E-01
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	3.00E+03	5.00E+04	3.00E+03	5.00E+02	3.40E-01	7.98E-02	2.90E-02	8.60E-01
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	3.00E+03	5.00E+04	3.00E+03	5.00E+02	3.40E-01	8.89E-02	6.95E-02	6.33E-01
11/6/98 20:15	OINCSmall	B18	Mississippi River	3.00E+03	5.00E+04	3.00E+03	5.00E+02	3.40E-01	1.43E-01	8.46E-02	8.63E-01
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	3.00E+03	5.00E+04	3.00E+03	5.00E+02	3.40E-01	1.37E-01	5.32E-02	7.38E-01
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	3.00E+03	5.00E+04	3.00E+03	4.30E+02	3.40E-01	7.46E-02	5.87E-02	6.48E-01
11/6/98 20:17	OINCSmall	B23	Cow Bayou	3.00E+03	5.00E+04	3.00E+03	4.30E+02	3.40E-01	1.15E-01	3.99E-02	8.72E-01
11/6/98 20:18	OINCSmall	B23	Neches River	3.00E+03	5.00E+04	3.00E+03	4.30E+02	3.40E-01	8.23E-02	2.67E-02	9.38E-01
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	3.00E+03	5.00E+04	3.00E+03	4.30E+02	3.40E-01	8.44E-02	1.00E-02	1.00E+00
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	3.00E+03	5.00E+04	3.00E+03	1.75E+02	3.40E-01	7.42E-01	3.05E-02	8.87E-01
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	3.00E+03	5.00E+04	3.00E+03	1.75E+02	3.40E-01	5.17E-01	6.72E-02	6.97E-01
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	3.00E+03	5.00E+04	3.00E+03	1.75E+02	3.40E-01	5.04E-01	1.25E-01	5.84E-01
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	3.00E+03	5.00E+04	3.00E+03	1.75E+02	3.40E-01	9.87E-01	5.45E-02	7.30E-01
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	8.92E-02	6.18E-02	6.27E-01
11/6/98 20:24	OINCSmall	B32	Cary Bayou	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	8.04E-02	8.48E-02	6.71E-01
11/6/98 20:25	OINCSmall	B32	Goose Creek	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	7.95E-02	6.28E-02	6.28E-01
11/6/98 20:26	OINCSmall	B37	Arkansas River	3.00E+03	5.00E+04	3.00E+03	2.40E+02	3.40E-01	1.74E-01	4.19E-02	8.00E-01
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	3.00E+03	5.00E+04	3.00E+03	2.40E+02	3.40E-01	7.37E-02	7.60E-02	5.29E-01
11/6/98 20:28	OINCSmall	B37	Yellow Lake	3.00E+03	5.00E+04	3.00E+03	2.40E+02	3.40E-01	9.51E-02	2.47E-02	9.35E-01
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	3.00E+03	5.00E+04	3.00E+03	2.40E+02	3.40E-01	1.95E-01	1.51E-02	9.82E-01
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	7.01E-02	7.85E-02	5.10E-01
11/6/98 20:31	OINCSmall	B44	Greens Bayou	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	7.63E-02	1.29E-02	9.81E-01
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	7.37E-02	2.98E-02	8.86E-01
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	7.35E-02	1.82E-02	9.32E-01
11/6/98 20:33	OINCSmall	TOO	Rush Lake	3.00E+03	5.00E+04	3.00E+03	2.00E+01	3.40E-01	2.41E+00	2.19E-02	9.36E-01
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	3.00E+03	5.00E+04	3.00E+03	2.00E+01	3.40E-01	2.62E+00	1.52E-02	9.66E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Hg0 Benthic Sediment Kd (L/kg)	Hg2 Benthic Sediment Kd (L/kg)	MHg Benthic Sediment Kd (L/kg)	R:	erosivity Factor, /yr	K:	erodibility factor, t/ac	LS:	topographic factor, unitless	C:	cover management factor, unitless	Ps:	support practice factor, unitless
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	3.00E+03	5.00E+04	3.00E+03		2.00E+01		3.40E-01		1.16E-01		1.00E-02		1.00E+00
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	3.00E+03	5.00E+04	3.00E+03		2.00E+01		3.40E-01		7.74E+00		9.58E-03		9.80E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Ro: average annual runoff, cm/yr	O: soil vol water content, ml/cm3	P: average annual precipitation, cm/yr	I: average annual irrigation	Ev: average annual evapotrans, cm/yr	sdel: sediment delivery ratio to water body
11/6/98 7:43	CINC	209	Lawsons Fork Creek	2.54E+01	2.20E-01	1.08E+02	0.00E+00	7.54E+01	1.13E-01
11/6/98 7:44	CINC	209	Tyger River	2.54E+01	2.20E-01	1.08E+02	0.00E+00	7.54E+01	4.94E-02
11/6/98 7:45	CINC	209	Fair Forest Creek	2.54E+01	2.20E-01	1.08E+02	0.00E+00	7.54E+01	1.07E-01
11/6/98 7:45	CINC	209	Middle Tyger River	2.54E+01	2.20E-01	1.08E+02	0.00E+00	7.54E+01	1.30E-01
11/6/98 7:46	CINC	214	Fish Ponds	2.25E+01	2.20E-01	1.44E+02	0.00E+00	1.01E+02	2.17E-01
11/6/98 7:47	CINC	214	Lake Clause	2.25E+01	2.20E-01	1.44E+02	0.00E+00	1.01E+02	1.78E-01
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	2.25E+01	2.20E-01	1.44E+02	0.00E+00	1.01E+02	3.01E-01
11/6/98 7:48	CINC	214	Comite River	2.25E+01	2.20E-01	1.44E+02	0.00E+00	1.01E+02	5.18E-02
11/6/98 7:49	CINC	221	Highlands Resevoir	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	2.03E-01
11/6/98 7:50	CINC	221	Sheldon Reservoir	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	2.02E-01
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.19E-01
11/6/98 7:52	CINC	324	Shades Creek	2.54E+01	2.20E-01	1.36E+02	0.00E+00	9.53E+01	1.13E-01
11/6/98 7:52	CINC	324	Valley Creek	2.54E+01	2.20E-01	1.36E+02	0.00E+00	9.53E+01	5.06E-02
11/6/98 7:53	CINC	324	Bayview Lake	2.54E+01	2.20E-01	1.36E+02	0.00E+00	9.53E+01	1.13E-01
11/6/98 7:54	CINC	324	Cahaba River	2.54E+01	2.20E-01	1.36E+02	0.00E+00	9.53E+01	1.14E-01
11/6/98 7:55	CINC	325	Big Hill Creek	7.60E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	1.18E-01
11/6/98 7:56	CINC	325	Potato Creek	7.60E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	1.33E-01
11/6/98 7:57	CINC	325	Claymore Creek	7.60E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	1.37E-01
11/6/98 7:58	CINC	325	Verdigris River	7.60E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	4.49E-02
11/6/98 7:59	CINC	331	Rocky River	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	5.17E-02
11/6/98 8:00	CINC	331	East Branch Black River	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.07E-01
11/6/98 8:01	CINC	331	Wyleswood Lake	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	5.09E-01
11/6/98 8:02	CINC	331	Baldwin Lake	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.39E-01
11/6/98 8:03	CINC	359	Kentucky River	2.03E+01	2.20E-01	1.12E+02	0.00E+00	7.81E+01	4.95E-02
11/6/98 8:04	CINC	359	Indian Creek	2.03E+01	2.20E-01	1.12E+02	0.00E+00	7.81E+01	1.18E-01
11/6/98 8:05	CINC	359	Indian Kentuck Creek	2.03E+01	2.20E-01	1.12E+02	0.00E+00	7.81E+01	1.18E-01
11/6/98 8:06	CINC	359	Ohio River	2.03E+01	2.20E-01	1.12E+02	0.00E+00	7.81E+01	4.90E-02
11/6/98 8:07	CINC	A15	Tonawanda Creek	2.03E+01	2.20E-01	9.68E+01	0.00E+00	6.77E+01	4.99E-02
11/6/98 8:08	CINC	A15	Murder Creek	2.03E+01	2.20E-01	9.68E+01	0.00E+00	6.77E+01	1.19E-01
11/6/98 8:09	CINC	A15	Ellicott Creek	2.03E+01	2.20E-01	9.68E+01	0.00E+00	6.77E+01	5.30E-02
11/6/98 8:10	CINC	A18	Taylor Bayou	1.78E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	5.06E-02
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	1.78E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	1.09E-01
11/6/98 8:12	CINC	A18	Viterbo Reservoir	1.78E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	2.12E-01
11/6/98 8:13	CINC	CAL	Tennessee River	2.03E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	4.87E-02
11/6/98 8:14	CINC	CAL	Kentucky Lake	2.03E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	1.15E-01
11/6/98 8:15	CINC	CAL	Barkley Lake	2.03E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	1.19E-01
11/6/98 8:16	CINC	CAL	Cumberland River	2.03E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	5.21E-02
11/6/98 8:17	CINC	ELD	Flat Creek	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	1.21E-01
11/6/98 8:19	CINC	ELD	Salt Creek	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	1.32E-01
11/6/98 8:19	CINC	ELD	Calion Lake	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	1.31E-01
11/6/98 8:20	CINC	ELD	Ouachita River	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	5.12E-02
11/6/98 8:21	CINC	SAU	Horseshoe Lake	1.27E+01	2.20E-01	9.35E+01	0.00E+00	6.55E+01	1.68E-01
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	1.27E+01	2.20E-01	9.35E+01	0.00E+00	6.55E+01	3.03E-01
11/6/98 8:23	CINC	SAU	Mississippi River	1.27E+01	2.20E-01	9.35E+01	0.00E+00	6.55E+01	4.45E-02
11/6/98 8:24	CK	202	Elk City Lake	7.62E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	1.20E-01
11/6/98 8:25	CK	202	Montgomery County State Park Lake	7.62E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	1.80E-01
11/6/98 8:26	CK	202	Verdigris River	7.62E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	4.56E-02
11/6/98 8:26	CK	203	Catalpa Creek	2.41E+01	2.20E-01	1.39E+02	0.00E+00	9.74E+01	5.27E-02
11/6/98 8:27	CK	203	Gilmer Creek	2.41E+01	2.20E-01	1.39E+02	0.00E+00	9.74E+01	1.17E-01
11/6/98 8:28	CK	203	N. Branch Magowah Creek	2.41E+01	2.20E-01	1.39E+02	0.00E+00	9.74E+01	1.36E-01
11/6/98 8:29	CK	203	Shotbag Creek	2.41E+01	2.20E-01	1.39E+02	0.00E+00	9.74E+01	1.24E-01
11/6/98 8:30	CK	204	Bay Creek	1.14E+01	2.20E-01	7.75E+01	0.00E+00	5.43E+01	1.17E-01
11/6/98 8:30	CK	204	Little Calumet Creek	1.14E+01	2.20E-01	7.75E+01	0.00E+00	5.43E+01	1.69E-01
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	1.14E+01	2.20E-01	7.75E+01	0.00E+00	5.43E+01	2.02E-01
11/6/98 8:32	CK	204	Mississippi River	1.14E+01	2.20E-01	7.75E+01	0.00E+00	5.43E+01	4.54E-02
11/6/98 8:33	CK	302	Maumee River	1.27E+01	2.20E-01	9.12E+01	0.00E+00	6.38E+01	4.91E-02
11/6/98 8:34	CK	302	Auglaize River	1.27E+01	2.20E-01	9.12E+01	0.00E+00	6.38E+01	4.75E-02
11/6/98 8:34	CK	302	Six Mile Creek	1.27E+01	2.20E-01	9.12E+01	0.00E+00	6.38E+01	1.27E-01
11/6/98 8:35	CK	304	Big Walnut Creek	1.50E+01	2.20E-01	1.01E+02	0.00E+00	7.04E+01	5.02E-02
11/6/98 8:36	CK	304	Glenn Flint Lake	1.50E+01	2.20E-01	1.01E+02	0.00E+00	7.04E+01	1.34E-01
11/6/98 8:37	CK	304	Deer Creek	1.50E+01	2.20E-01	1.01E+02	0.00E+00	7.04E+01	1.08E-01
11/6/98 8:38	CK	320	Mud Devils Lake	1.27E+01	2.20E-01	7.32E+01	0.00E+00	5.12E+01	1.23E-01
11/6/98 8:38	CK	320	Thunder Bay River	1.27E+01	2.20E-01	7.32E+01	0.00E+00	5.12E+01	5.12E-02
11/6/98 8:39	CK	320	Long Lake	1.27E+01	2.20E-01	7.32E+01	0.00E+00	5.12E+01	1.28E-01
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	2.54E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	5.01E-02
11/6/98 8:41	CK	321	Powell Creek	2.54E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	1.15E-01
11/6/98 8:42	CK	321	Lake Demopolis	2.54E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	5.01E-02
11/6/98 8:42	CK	321	Lake Henry	2.54E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	1.96E-01
11/6/98 8:43	CK	BAT	Monocacy Creek	2.22E+01	2.20E-01	1.12E+02	0.00E+00	7.86E+01	1.17E-01
11/6/98 8:44	CK	BAT	Lehigh River	2.22E+01	2.20E-01	1.12E+02	0.00E+00	7.86E+01	4.61E-02
11/6/98 8:45	CK	CHA	Allen Lake	9.40E+00	2.20E-01	1.05E+02	0.00E+00	7.35E+01	3.26E-01
11/6/98 8:46	CK	CHA	Sante Fe Lake	9.40E+00	2.20E-01	1.05E+02	0.00E+00	7.35E+01	1.88E-01
11/6/98 8:47	CK	CHA	Neosho River	9.40E+00	2.20E-01	1.05E+02	0.00E+00	7.35E+01	4.56E-02
11/6/98 8:47	CK	FOR	Walnut Bayou	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	5.14E-02
11/6/98 8:48	CK	FOR	West Flat Creek	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	1.33E-01
11/6/98 8:49	CK	FOR	Hamilton Lake	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	1.99E-01
11/6/98 8:50	CK	FRE	Salt Creek	5.10E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	1.31E-01
11/6/98 8:51	CK	FRE	Verdigris River	5.10E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	4.93E-02
11/6/98 8:51	CK	FRE	Fall River	5.10E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	5.02E-02
11/6/98 8:52	CK	HAR	Indian Field Swamp	1.27E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	3.39E-01
11/6/98 8:53	CK	HAR	Walnut Branch	1.27E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	3.98E-01
11/6/98 8:54	CK	HAR	Huttos Lake	1.27E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	3.43E-01
11/6/98 8:55	CK	HOL	Huttos Lake	1.25E+01	2.20E-01	1.30E+02	0.00E+00	9.07E+01	3.43E-01
11/6/98 8:55	CK	HOL	Lake Merkel	1.25E+01	2.20E-01	1.30E+02	0.00E+00	9.07E+01	1.91E-01
11/6/98 8:56	CK	TEX	Armstrong Creek	2.50E+00	2.20E-01	8.20E+01	0.00E+00	5.74E+01	1.26E-01
11/6/98 8:57	CK	TEX	Massey Lake	2.50E+00	2.20E-01	8.20E+01	0.00E+00	5.74E+01	1.78E-01
11/6/98 8:58	CK	TEX	Mountain Creek	2.50E+00	2.20E-01	8.20E+01	0.00E+00	5.74E+01	5.15E-02

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Ro: average annual runoff, cm/yr	O: soil vol water content, ml/cm3	P: average annual precipitation, cm/yr	I: average annual irrigation	Ev: average annual evapotrans, cm/yr	sdel: sediment delivery ratio to water body
11/6/98 8:59	CK	TEX	Waxahachie Creek	2.50E+00	2.20E-01	8.20E+01	0.00E+00	5.74E+01	1.14E-01
11/6/98 9:00	CK	WAM	Connoquenessing Creek	1.78E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	5.24E-02
11/6/98 9:00	CK	WAM	Hereford Manor Lake	1.78E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	2.17E-01
11/6/98 9:01	CK	WAM	Beaver River	1.78E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	4.90E-02
11/6/98 9:02	CK	WAM	Slippery Rock Creek	1.78E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.14E-01
11/6/98 9:04	LWAK	ARV	James River	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	4.53E-02
11/6/98 9:04	LWAK	ARV	Sports Lake	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	1.29E-01
11/6/98 9:05	LWAK	ARV	Holman Creek	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	1.82E-01
11/6/98 9:06	LWAK	ARV	Rivanna River	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	1.09E-01
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	2.03E+01	2.20E-01	9.88E+01	0.00E+00	6.92E+01	1.70E-01
11/6/98 9:08	LWAK	BRO	McNeely Lake	2.03E+01	2.20E-01	9.88E+01	0.00E+00	6.92E+01	1.81E-01
11/6/98 9:09	LWAK	BRO	Silver Lake	2.03E+01	2.20E-01	9.88E+01	0.00E+00	6.92E+01	4.74E-01
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	2.03E+01	2.20E-01	9.88E+01	0.00E+00	6.92E+01	4.65E-02
11/6/98 9:10	LWAK	CAS	Cascade Creek	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	1.19E-01
11/6/98 9:11	LWAK	CAS	Smith River	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	1.07E-01
11/6/98 9:12	LWAK	CAS	Dan River	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	1.98E-01
11/6/98 9:13	LWAK	COH	Troy Reservoir	2.16E+01	2.20E-01	1.08E+02	0.00E+00	7.56E+01	3.02E-01
11/6/98 9:14	LWAK	COH	Hudson River	2.16E+01	2.20E-01	1.08E+02	0.00E+00	7.56E+01	4.59E-02
11/6/98 9:14	LWAK	COH	Mohawk River	2.16E+01	2.20E-01	1.08E+02	0.00E+00	7.56E+01	5.31E-02
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	2.16E+01	2.20E-01	1.08E+02	0.00E+00	7.56E+01	1.24E-01
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	2.03E+01	2.20E-01	1.09E+02	0.00E+00	7.61E+01	4.58E-02
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	2.03E+01	2.20E-01	1.09E+02	0.00E+00	7.61E+01	1.39E-01
11/6/98 9:18	LWAK	NOR	Lake Tillery	2.03E+01	2.20E-01	1.09E+02	0.00E+00	7.61E+01	1.10E-01
11/6/98 9:19	OINCLarge	334	Mississippi River	6.40E+00	2.20E-01	7.37E+01	0.00E+00	5.16E+01	4.60E-02
11/6/98 9:20	OINCLarge	334	Vermillion River	6.40E+00	2.20E-01	7.37E+01	0.00E+00	5.16E+01	5.04E-02
11/6/98 9:21	OINCLarge	334	Colby Lake	6.40E+00	2.20E-01	7.37E+01	0.00E+00	5.16E+01	3.73E-01
11/6/98 9:22	OINCLarge	334	Lake Isabelle	6.40E+00	2.20E-01	7.37E+01	0.00E+00	5.16E+01	3.25E-01
11/6/98 9:23	OINCLarge	463	Blue River	8.90E+00	2.20E-01	9.65E+01	0.00E+00	6.76E+01	1.09E-01
11/6/98 9:23	OINCLarge	463	Rock Creek	8.90E+00	2.20E-01	9.65E+01	0.00E+00	6.76E+01	1.68E-01
11/6/98 9:24	OINCLarge	463	Shoal Creek	8.90E+00	2.20E-01	9.65E+01	0.00E+00	6.76E+01	1.13E-01
11/6/98 9:25	OINCLarge	463	Missouri River	8.90E+00	2.20E-01	9.65E+01	0.00E+00	6.76E+01	4.58E-02
11/6/98 9:26	OINCLarge	464	Ottowa River	1.27E+01	2.20E-01	9.32E+01	0.00E+00	6.52E+01	5.08E-02
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	1.27E+01	2.20E-01	9.32E+01	0.00E+00	6.52E+01	3.76E-01
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	1.27E+01	2.20E-01	9.32E+01	0.00E+00	6.52E+01	3.13E-01
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	2.22E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.34E-01
11/6/98 9:29	OINCLarge	504	Darby Creek	2.22E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.12E-01
11/6/98 9:30	OINCLarge	504	Cooper River Lake	2.22E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.31E-01
11/6/98 9:31	OINCLarge	504	Schuylkill River	2.22E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.12E-01
11/6/98 9:32	OINCLarge	600	Lake Jackson	6.40E+00	2.20E-01	7.42E+01	0.00E+00	5.19E+01	3.06E-01
11/6/98 9:32	OINCLarge	600	Oyster Creek	6.40E+00	2.20E-01	7.42E+01	0.00E+00	5.19E+01	1.29E-01
11/6/98 9:33	OINCLarge	600	Brazos River	6.40E+00	2.20E-01	7.42E+01	0.00E+00	5.19E+01	1.20E-01
11/6/98 9:34	OINCLarge	711	Brechtel Lake	2.54E+01	2.20E-01	1.54E+02	0.00E+00	1.08E+02	3.55E-01
11/6/98 9:35	OINCLarge	711	Mississippi River	2.54E+01	2.20E-01	1.54E+02	0.00E+00	1.08E+02	1.24E-01
11/6/98 9:36	OINCLarge	806	Wolf Lake	1.27E+01	2.20E-01	8.99E+01	0.00E+00	6.29E+01	1.82E-01
11/6/98 9:37	OINCLarge	806	Lake George	1.27E+01	2.20E-01	8.99E+01	0.00E+00	6.29E+01	3.18E-01
11/6/98 9:37	OINCLarge	806	Little Calumet River	1.27E+01	2.20E-01	8.99E+01	0.00E+00	6.29E+01	4.87E-02
11/6/98 9:38	OINCLarge	806	Grand Calumet River	1.27E+01	2.20E-01	8.99E+01	0.00E+00	6.29E+01	1.20E-01
11/6/98 9:39	OINCLarge	915	Genesee River	1.91E+01	2.20E-01	8.08E+01	0.00E+00	5.65E+01	5.23E-02
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	1.91E+01	2.20E-01	8.08E+01	0.00E+00	5.65E+01	1.07E-01
11/6/98 9:41	OINCLarge	915	Highland Reservoir	1.91E+01	2.20E-01	8.08E+01	0.00E+00	5.65E+01	5.99E-01
11/6/98 9:42	OINCLarge	A32	Armand Bayou	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.16E-01
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	2.16E+01	2.20E-01	9.68E+01	0.00E+00	6.78E+01	1.26E-01
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	2.16E+01	2.20E-01	9.68E+01	0.00E+00	6.78E+01	1.32E-01
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	2.16E+01	2.20E-01	9.68E+01	0.00E+00	6.78E+01	1.36E-01
11/6/98 9:45	OINCLarge	A43	Niagara River	2.16E+01	2.20E-01	9.68E+01	0.00E+00	6.78E+01	4.68E-02
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.28E-01
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	2.03E-01
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.09E-01
11/6/98 9:48	OINCLarge	A50	San Jacinto River	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.22E-01
11/6/98 9:49	OINCLarge	A62	Caney Creek	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.10E-01
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.20E-01
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.29E-01
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.87E-01
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	5.07E-02
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.81E-01
11/6/98 9:54	OINCLarge	B20	Euclid Creek	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.30E-01
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	3.89E-01
11/6/98 9:56	OINCLarge	HAN	Fabius River	1.27E+01	2.20E-01	9.35E+01	0.00E+00	6.55E+01	1.08E-01
11/6/98 9:57	OINCLarge	HAN	Spring Lake	1.27E+01	2.20E-01	9.35E+01	0.00E+00	6.55E+01	4.56E-01
11/6/98 9:57	OINCLarge	HAN	Mississippi River	1.27E+01	2.20E-01	9.35E+01	0.00E+00	6.55E+01	4.58E-02
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.34E+01	5.20E-02
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.34E+01	3.26E-01
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.34E+01	4.94E-02
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.34E+01	1.18E-01
11/6/98 10:02	OINCLarge	MCI	Hals Lake	2.54E+01	2.20E-01	1.67E+02	0.00E+00	1.17E+02	1.16E-01
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	2.54E+01	2.20E-01	1.67E+02	0.00E+00	1.17E+02	1.91E-01
11/6/98 10:03	OINCLarge	MCI	Alabama River	2.54E+01	2.20E-01	1.67E+02	0.00E+00	1.17E+02	1.09E-01
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	2.54E+01	2.20E-01	1.67E+02	0.00E+00	1.17E+02	4.68E-02
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	6.40E+00	2.20E-01	7.75E+01	0.00E+00	5.43E+01	5.10E-02
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	6.40E+00	2.20E-01	7.75E+01	0.00E+00	5.43E+01	1.15E-01
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	6.40E+00	2.20E-01	7.75E+01	0.00E+00	5.43E+01	5.33E-02
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	6.40E+00	2.20E-01	7.75E+01	0.00E+00	5.43E+01	1.20E-01
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.88E-01
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	5.10E-02
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.19E-01
11/6/98 10:11	OINCLarge	STG	Missisippi River	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.18E-01
11/6/98 10:13	OINCSmall	340	Sunfish Creek	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.16E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Ro: average annual runoff, cm/yr	O: soil vol water content, ml/cm3	P: average annual precipitation, cm/yr	I: average annual irrigation	Ev: average annual evapotrans, cm/yr	sdel: sediment delivery ratio to water body
11/6/98 10:14	OINCSmall	340	Proctor Creek	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.29E-01
11/6/98 10:14	OINCSmall	340	Fish Creek	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	5.29E-02
11/6/98 10:15	OINCSmall	340	Ohio River	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	4.46E-02
11/6/98 10:16	OINCSmall	342	Kalamazoo River	1.27E+01	2.20E-01	7.77E+01	0.00E+00	5.44E+01	4.89E-02
11/6/98 10:17	OINCSmall	342	East Lake	1.27E+01	2.20E-01	7.77E+01	0.00E+00	5.44E+01	1.90E-01
11/6/98 10:18	OINCSmall	342	Portage Creek	1.27E+01	2.20E-01	7.77E+01	0.00E+00	5.44E+01	1.15E-01
11/6/98 10:19	OINCSmall	342	Portage River	1.27E+01	2.20E-01	7.77E+01	0.00E+00	5.44E+01	5.01E-02
11/6/98 10:20	OINCSmall	453	Lake Spivey	2.41E+01	2.20E-01	1.27E+02	0.00E+00	8.86E+01	1.40E-01
11/6/98 10:21	OINCSmall	453	Jester Creek	2.41E+01	2.20E-01	1.27E+02	0.00E+00	8.86E+01	1.40E-01
11/6/98 10:22	OINCSmall	453	Flint River	2.41E+01	2.20E-01	1.27E+02	0.00E+00	8.86E+01	5.27E-02
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	2.16E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.13E-01
11/6/98 10:25	OINCSmall	468	Tacony Creek	2.16E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.24E-01
11/6/98 10:26	OINCSmall	468	Schuylkill	2.16E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	4.81E-02
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	2.16E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.68E-01
11/6/98 19:31	OINCSmall	701	Wabash River	1.52E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	4.63E-02
11/6/98 19:32	OINCSmall	701	Sugar Creek	1.52E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	1.32E-01
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	1.52E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	5.10E-02
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	1.30E+00	2.20E-01	2.87E+01	0.00E+00	2.01E+01	4.88E-01
11/6/98 19:35	OINCSmall	704	Legg Lake	1.30E+00	2.20E-01	2.87E+01	0.00E+00	2.01E+01	4.79E-01
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	1.30E+00	2.20E-01	2.87E+01	0.00E+00	2.01E+01	3.29E-01
11/6/98 19:36	OINCSmall	708	Grindle Creek	1.40E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.09E-01
11/6/98 19:37	OINCSmall	708	Parker Creek	1.40E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.41E-01
11/6/98 19:38	OINCSmall	708	Tranters Creek	1.40E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.09E-01
11/6/98 19:39	OINCSmall	725	Passaic River	2.54E+01	2.20E-01	1.10E+02	0.00E+00	7.67E+01	3.14E-01
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	2.54E+01	2.20E-01	1.10E+02	0.00E+00	7.67E+01	4.71E-01
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	2.54E+01	2.20E-01	1.10E+02	0.00E+00	7.67E+01	5.67E-01
11/6/98 19:42	OINCSmall	725	Rahway River	2.54E+01	2.20E-01	1.10E+02	0.00E+00	7.67E+01	3.51E-01
11/6/98 19:42	OINCSmall	824	Newton Lake	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.83E-01
11/6/98 19:43	OINCSmall	824	Big Timber Creek	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.16E-01
11/6/98 19:44	OINCSmall	824	Darby Creek	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.15E-01
11/6/98 19:45	OINCSmall	824	Schuylkill River	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.21E-01
11/6/98 19:46	OINCSmall	904	Pascagoula River	3.81E+01	2.20E-01	1.67E+02	0.00E+00	1.17E+02	1.31E-01
11/6/98 19:47	OINCSmall	904	Escatawpa River	3.81E+01	2.20E-01	1.67E+02	0.00E+00	1.17E+02	1.11E-01
11/6/98 19:48	OINCSmall	906	Mississippi River	8.90E+00	2.20E-01	9.42E+01	0.00E+00	6.59E+01	4.86E-02
11/6/98 19:48	OINCSmall	906	Cooperas Creek	8.90E+00	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.20E-01
11/6/98 19:49	OINCSmall	906	Eliza Creek	8.90E+00	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.21E-01
11/6/98 19:50	OINCSmall	906	Muscatine Slough	8.90E+00	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.14E-01
11/6/98 19:51	OINCSmall	A14	New River	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.09E-01
11/6/98 19:52	OINCSmall	A14	Bayou Conway	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.16E-01
11/6/98 19:53	OINCSmall	A14	Mississippi River	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.25E-01
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	2.13E-01
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.32E-01
11/6/98 19:55	OINCSmall	A26	Carter Creek	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.20E-01
11/6/98 19:56	OINCSmall	A26	Dota Creek	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.13E-01
11/6/98 19:57	OINCSmall	A31	Nottaway River	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	4.94E-02
11/6/98 19:58	OINCSmall	A31	Chowan River	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	4.80E-02
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	1.24E-01
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	2.02E-01
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	2.03E-01
11/6/98 20:02	OINCSmall	A45	Greens Bayou	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.20E-01
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	5.07E-02
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	5.07E-02
11/6/98 20:04	OINCSmall	A46	Ohio River	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	5.13E-02
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	4.93E-02
11/6/98 20:06	OINCSmall	A47	Caney River	6.35E+00	2.20E-01	9.88E+01	0.00E+00	6.92E+01	4.69E-02
11/6/98 20:07	OINCSmall	A47	Sand Creek	6.35E+00	2.20E-01	9.88E+01	0.00E+00	6.92E+01	5.18E-02
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	6.35E+00	2.20E-01	9.88E+01	0.00E+00	6.92E+01	2.04E-01
11/6/98 20:09	OINCSmall	A47	Lake Hudson	6.35E+00	2.20E-01	9.88E+01	0.00E+00	6.92E+01	1.39E-01
11/6/98 20:09	OINCSmall	A55	Mohawk River	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	4.68E-02
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	1.14E-01
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	1.41E-01
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	1.07E-01
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	2.16E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	5.19E-02
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	2.16E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.31E-01
11/6/98 20:15	OINCSmall	B18	Mississippi River	2.16E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.19E-01
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	2.16E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	5.30E-02
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	1.40E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	1.18E-01
11/6/98 20:17	OINCSmall	B23	Cow Bayou	1.40E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	1.20E-01
11/6/98 20:18	OINCSmall	B23	Neches River	1.40E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	1.20E-01
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	1.40E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	3.51E-01
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	2.54E+01	2.20E-01	1.12E+02	0.00E+00	7.86E+01	1.14E-01
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	2.54E+01	2.20E-01	1.12E+02	0.00E+00	7.86E+01	1.13E-01
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	2.54E+01	2.20E-01	1.12E+02	0.00E+00	7.86E+01	1.74E-01
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	2.54E+01	2.20E-01	1.12E+02	0.00E+00	7.86E+01	4.68E-02
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.08E-01
11/6/98 20:24	OINCSmall	B32	Cary Bayou	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.80E-01
11/6/98 20:25	OINCSmall	B32	Goose Creek	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.26E-01
11/6/98 20:26	OINCSmall	B37	Arkansas River	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	5.00E-02
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.09E-01
11/6/98 20:28	OINCSmall	B37	Yellow Lake	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.91E-01
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.19E-01
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	1.40E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	2.03E-01
11/6/98 20:31	OINCSmall	B44	Greens Bayou	1.40E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.20E-01
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	1.40E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	5.15E-02
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	1.40E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.31E-01
11/6/98 20:33	OINCSmall	TOO	Rush Lake	1.27E+00	2.20E-01	3.96E+01	0.00E+00	2.77E+01	5.13E-02
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	1.27E+00	2.20E-01	3.96E+01	0.00E+00	2.77E+01	1.16E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Ro: average annual runoff, cm/yr	O: soil vol water content, ml/cm3	P: average annual precipitation, cm/yr	I: average annual irrigation	Ev: average annual evapotrans, cm/yr	sdel: sediment delivery ratio to water body
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	1.27E+00	2.20E-01	3.96E+01	0.00E+00	2.77E+01	3.35E-01
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	1.27E+00	2.20E-01	3.96E+01	0.00E+00	2.77E+01	1.35E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	ef: pollutant enrichment factor	Xe: sediment loss rate, kg/km^2-yr (calculated)	L_S: sed. erosion to receiving water, kg/yr (calculated)	Dilution Outflow (m3/yr) (redundant)	Mineralization for benthic solids (m/yr) (redundant)	Settling Velocity (m/yr)	Resuspension velocity (m/yr) (calculated)
11/6/98 7:43	CINC	209	Lawsons Fork Creek	3.00E+00	8.30E+05	1.33E+07	1.13E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 7:44	CINC	209	Tyger River	3.00E+00	1.04E+06	2.08E+07	5.37E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 7:45	CINC	209	Fair Forest Creek	3.00E+00	7.64E+05	1.74E+07	8.81E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 7:45	CINC	209	Middle Tyger River	3.00E+00	1.19E+06	7.10E+06	1.22E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 7:46	CINC	214	Fish Ponds	3.00E+00	1.23E+05	6.55E+04	6.73E+05	1.00E-03	7.30E+02	3.70E-01
11/6/98 7:47	CINC	214	Lake Clause	3.00E+00	1.34E+05	2.83E+05	3.25E+06	1.00E-03	7.30E+02	3.70E-01
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	3.00E+00	2.24E+05	1.40E+05	5.68E+05	1.00E-03	7.30E+02	3.70E-01
11/6/98 7:48	CINC	214	Comite River	3.00E+00	2.69E+05	3.72E+06	4.97E+08	1.00E-03	7.30E+02	1.59E+00
11/6/98 7:49	CINC	221	Highlands Resevoir	3.00E+00	6.30E+04	5.23E+04	6.62E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 7:50	CINC	221	Sheldon Reservoir	3.00E+00	6.36E+04	5.36E+04	6.73E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	3.00E+00	5.51E+04	5.67E+05	2.33E+09	1.00E-03	7.30E+02	7.01E-01
11/6/98 7:52	CINC	324	Shades Creek	3.00E+00	8.32E+05	7.79E+06	1.88E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 7:52	CINC	324	Valley Creek	3.00E+00	1.20E+06	1.21E+07	2.80E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 7:53	CINC	324	Bayview Lake	3.00E+00	7.08E+05	6.48E+06	4.04E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 7:54	CINC	324	Cahaba River	3.00E+00	1.04E+06	8.98E+06	3.49E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 7:55	CINC	325	Big Hill Creek	3.00E+00	2.67E+05	3.39E+06	5.70E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 7:56	CINC	325	Potato Creek	3.00E+00	2.31E+05	1.31E+06	8.74E+06	1.00E-03	7.30E+02	2.01E+00
11/6/98 7:57	CINC	325	Claymore Creek	3.00E+00	2.09E+05	9.54E+05	6.34E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 7:58	CINC	325	Verdigris River	3.00E+00	2.53E+05	1.11E+07	1.72E+09	1.00E-03	7.30E+02	2.01E+00
11/6/98 7:59	CINC	331	Rocky River	3.00E+00	1.90E+05	2.99E+06	2.30E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 8:00	CINC	331	East Branch Black River	3.00E+00	1.75E+05	4.45E+06	1.73E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 8:01	CINC	331	Wyleswood Lake	3.00E+00	1.81E+05	7.12E+03	1.06E+04	1.00E-03	7.30E+02	5.84E-02
11/6/98 8:02	CINC	331	Baldwin Lake	3.00E+00	1.24E+05	4.92E+05	3.93E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 8:03	CINC	359	Kentucky River	3.00E+00	1.07E+06	2.21E+07	8.69E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 8:04	CINC	359	Indian Creek	3.00E+00	1.15E+06	1.40E+07	1.62E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 8:05	CINC	359	Indian Kentuck Creek	3.00E+00	1.20E+06	1.43E+07	3.15E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 8:06	CINC	359	Ohio River	3.00E+00	1.09E+06	2.41E+07	9.55E+10	1.00E-03	7.30E+02	2.63E-01
11/6/98 8:07	CINC	A15	Tonawanda Creek	3.00E+00	7.37E+04	1.37E+06	4.32E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 8:08	CINC	A15	Murder Creek	3.00E+00	9.60E+04	1.04E+06	3.59E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 8:09	CINC	A15	Ellicott Creek	3.00E+00	1.97E+05	2.40E+06	1.41E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 8:10	CINC	A18	Taylor Bayou	3.00E+00	1.74E+05	3.40E+06	1.73E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	3.00E+00	1.71E+05	4.01E+06	1.26E+07	1.00E-03	7.30E+02	7.01E-01
11/6/98 8:12	CINC	A18	Viterbo Reservoir	3.00E+00	1.85E+05	1.41E+05	6.47E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 8:13	CINC	CAL	Tennessee River	3.00E+00	6.05E+05	1.40E+07	5.79E+10	1.00E-03	7.30E+02	1.46E-01
11/6/98 8:14	CINC	CAL	Kentucky Lake	3.00E+00	2.22E+06	3.28E+07	2.94E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 8:15	CINC	CAL	Barkley Lake	3.00E+00	8.71E+05	9.72E+06	2.13E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 8:16	CINC	CAL	Cumberland River	3.00E+00	1.14E+06	1.63E+07	2.89E+10	1.00E-03	7.30E+02	2.63E-01
11/6/98 8:17	CINC	ELD	Flat Creek	3.00E+00	1.99E+05	1.93E+06	6.62E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 8:19	CINC	ELD	Salt Creek	3.00E+00	9.13E+04	4.86E+05	1.02E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 8:19	CINC	ELD	Calion Lake	3.00E+00	9.97E+04	5.41E+05	1.04E+07	1.00E-03	7.30E+02	3.70E-01
11/6/98 8:20	CINC	ELD	Ouachita River	3.00E+00	1.07E+05	1.68E+06	3.60E+09	1.00E-03	7.30E+02	1.59E+00
11/6/98 8:21	CINC	SAU	Horseshoe Lake	3.00E+00	1.03E+05	1.94E+05	3.01E+06	1.00E-03	7.30E+02	3.70E-01
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	3.00E+00	8.42E+05	2.86E+05	1.39E+07	1.00E-03	7.30E+02	6.62E-01
11/6/98 8:23	CINC	SAU	Mississippi River	3.00E+00	4.61E+05	1.07E+07	3.94E+11	1.00E-03	7.30E+02	6.62E-01
11/6/98 8:24	CK	202	Elk City Lake	3.00E+00	1.92E+05	2.07E+06	7.39E+06	1.00E-03	7.30E+02	6.81E-01
11/6/98 8:25	CK	202	Montgomery County State Park Lake	3.00E+00	3.10E+05	6.79E+05	1.00E+06	1.00E-03	7.30E+02	6.81E-01
11/6/98 8:26	CK	202	Verdigris River	3.00E+00	2.19E+05	8.28E+06	1.61E+09	1.00E-03	7.30E+02	2.01E+00
11/6/98 8:26	CK	203	Catalpa Creek	3.00E+00	3.46E+05	5.11E+06	1.06E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 8:27	CK	203	Gilmer Creek	3.00E+00	3.17E+05	4.64E+06	1.34E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 8:28	CK	203	N. Branch Magowah Creek	3.00E+00	3.24E+05	1.59E+06	6.34E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 8:29	CK	203	Shotbag Creek	3.00E+00	3.78E+05	3.52E+06	6.34E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 8:30	CK	204	Bay Creek	3.00E+00	8.10E+05	1.12E+07	1.20E+08	1.00E-03	7.30E+02	6.62E-01
11/6/98 8:30	CK	204	Little Calumet Creek	3.00E+00	9.81E+05	3.60E+06	6.62E+07	1.00E-03	7.30E+02	6.62E-01
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	3.00E+00	1.06E+05	1.08E+05	5.96E+05	1.00E-03	7.30E+02	3.70E-01
11/6/98 8:32	CK	204	Mississippi River	3.00E+00	8.52E+05	3.44E+07	1.16E+11	1.00E-03	7.30E+02	6.62E-01
11/6/98 8:33	CK	302	Maumee River	3.00E+00	7.47E+04	1.75E+06	4.56E+10	1.00E-03	7.30E+02	2.04E-01
11/6/98 8:34	CK	302	Auglaize River	3.00E+00	6.57E+04	1.96E+06	5.68E+10	1.00E-03	7.30E+02	2.04E-01
11/6/98 8:34	CK	302	Six Mile Creek	3.00E+00	9.99E+04	7.93E+05	2.30E+09	1.00E-03	7.30E+02	2.04E-01
11/6/98 8:35	CK	304	Big Walnut Creek	3.00E+00	1.24E+06	2.41E+07	3.04E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 8:36	CK	304	Glenn Flint Lake	3.00E+00	5.98E+05	2.99E+06	6.04E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 8:37	CK	304	Deer Creek	3.00E+00	1.04E+06	2.35E+07	8.40E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 8:38	CK	320	Mud Devils Lake	3.00E+00	3.81E+04	3.31E+05	1.07E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 8:38	CK	320	Thunder Bay River	3.00E+00	1.05E+05	1.60E+06	8.93E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 8:39	CK	320	Long Lake	3.00E+00	5.26E+04	3.44E+05	7.74E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	3.00E+00	3.63E+05	7.14E+06	5.60E+09	1.00E-03	7.30E+02	2.34E-01
11/6/98 8:41	CK	321	Powell Creek	3.00E+00	7.00E+05	1.02E+07	3.41E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 8:42	CK	321	Lake Demopolis	3.00E+00	3.63E+05	7.14E+06	1.08E+08	1.00E-03	7.30E+02	5.84E-02
11/6/98 8:42	CK	321	Lake Henry	3.00E+00	8.55E+05	1.06E+06	1.74E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 8:43	CK	BAT	Monocacy Creek	3.00E+00	8.75E+05	1.20E+07	4.73E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 8:44	CK	BAT	Lehigh River	3.00E+00	9.61E+05	3.48E+07	2.13E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 8:45	CK	CHA	Allen Lake	3.00E+00	7.03E+04	2.72E+04	1.25E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 8:46	CK	CHA	Sante Fe Lake	3.00E+00	1.71E+05	2.72E+05	8.96E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 8:47	CK	CHA	Neosho River	3.00E+00	2.06E+05	7.58E+06	2.20E+09	1.00E-03	7.30E+02	2.01E+00
11/6/98 8:47	CK	FOR	Walnut Bayou	3.00E+00	1.11E+05	1.89E+06	6.62E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 8:48	CK	FOR	West Flat Creek	3.00E+00	1.42E+05	7.96E+05	9.46E+06	1.00E-03	7.30E+02	2.01E+00
11/6/98 8:49	CK	FOR	Hamilton Lake	3.00E+00	4.69E+04	5.39E+04	1.30E+06	1.00E-03	7.30E+02	6.81E-01
11/6/98 8:50	CK	FRE	Salt Creek	3.00E+00	1.73E+05	1.06E+06	2.78E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 8:51	CK	FRE	Verdigris River	3.00E+00	1.73E+05	3.93E+06	1.13E+09	1.00E-03	7.30E+02	2.01E+00
11/6/98 8:51	CK	FRE	Fall River	3.00E+00	2.65E+05	5.31E+06	4.61E+08	1.00E-03	7.30E+02	2.01E+00
11/6/98 8:52	CK	HAR	Indian Field Swamp	3.00E+00	1.76E+05	5.51E+04	1.23E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 8:53	CK	HAR	Walnut Branch	3.00E+00	7.22E+04	7.38E+03	3.39E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 8:54	CK	HAR	Huttos Lake	3.00E+00	2.16E+05	6.24E+04	1.11E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 8:55	CK	HOL	Huttos Lake	3.00E+00	2.34E+05	6.76E+04	1.10E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 8:55	CK	HOL	Lake Merkel	3.00E+00	1.01E+05	1.55E+05	1.05E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 8:56	CK	TEX	Armstrong Creek	3.00E+00	3.87E+05	3.13E+06	1.39E+07	1.00E-03	7.30E+02	7.01E-01
11/6/98 8:57	CK	TEX	Massey Lake	3.00E+00	3.97E+05	9.85E+05	3.62E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 8:58	CK	TEX	Mountain Creek	3.00E+00	5.00E+05	8.39E+06	2.26E+07	1.00E-03	7.30E+02	7.01E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	ef: pollutant enrichment factor	Xe: sediment loss rate, kg/km^2-yr (calculated)	L_S: sed. erosion to receiving water, kg/yr (calculated)	Dilution Outflow (m3/yr)	Mineralization for benthic solids (m/yr) (redundant)	Settling Velocity (m/yr) (redundant)	Resuspension velocity (m/yr) (calculated)
11/6/98 8:59	CK	TEX	Waxahachie Creek	3.00E+00	3.73E+05	6.21E+06	8.79E+06	1.00E-03	7.30E+02	7.01E-01
11/6/98 9:00	CK	WAM	Connoquenessing Creek	3.00E+00	8.42E+05	1.06E+07	4.65E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:00	CK	WAM	Hereford Manor Lake	3.00E+00	8.62E+05	4.59E+05	5.32E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:01	CK	WAM	Beaver River	3.00E+00	5.75E+05	1.17E+07	3.25E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:02	CK	WAM	Slippery Rock Creek	3.00E+00	7.56E+05	1.04E+07	1.03E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:04	LWAK	ARV	James River	3.00E+00	5.88E+05	2.43E+07	3.60E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:04	LWAK	ARV	Sports Lake	3.00E+00	9.15E+05	6.44E+06	1.01E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:05	LWAK	ARV	Holman Creek	3.00E+00	3.76E+05	8.07E+05	1.26E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:06	LWAK	ARV	Rivanna River	3.00E+00	5.60E+05	1.28E+07	3.41E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	3.00E+00	2.50E+06	7.65E+06	1.26E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:08	LWAK	BRO	McNeely Lake	3.00E+00	9.25E+05	1.87E+06	2.66E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:09	LWAK	BRO	Silver Lake	3.00E+00	3.49E+04	2.11E+03	3.02E+04	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	3.00E+00	1.26E+06	3.89E+07	1.29E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:10	LWAK	CAS	Cascade Creek	3.00E+00	6.43E+05	7.44E+06	6.34E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 9:11	LWAK	CAS	Smith River	3.00E+00	5.11E+05	1.24E+07	5.66E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 9:12	LWAK	CAS	Dan River	3.00E+00	7.22E+05	8.14E+05	1.94E+09	1.00E-03	7.30E+02	2.34E-01
11/6/98 9:13	LWAK	COH	Troy Reservoir	3.00E+00	7.71E+05	3.11E+05	5.30E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:14	LWAK	COH	Hudson River	3.00E+00	3.38E+05	7.13E+06	1.30E+10	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:14	LWAK	COH	Mohawk River	3.00E+00	2.27E+05	1.73E+06	5.18E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	3.00E+00	5.89E+05	3.12E+06	1.71E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	3.00E+00	1.09E+06	4.34E+07	9.74E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	3.00E+00	9.10E+05	3.93E+06	6.35E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:18	LWAK	NOR	Lake Tillery	3.00E+00	1.70E+06	3.79E+07	4.13E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:19	OINCLarge	334	Mississippi River	3.00E+00	4.84E+05	1.80E+07	1.47E+10	1.00E-03	7.30E+02	6.62E-01
11/6/98 9:20	OINCLarge	334	Vermillion River	3.00E+00	2.38E+05	4.63E+06	7.32E+07	1.00E-03	7.30E+02	6.62E-01
11/6/98 9:21	OINCLarge	334	Colby Lake	3.00E+00	4.78E+05	7.70E+04	2.88E+04	1.00E-03	7.30E+02	3.70E-01
11/6/98 9:22	OINCLarge	334	Lake Isabelle	3.00E+00	3.21E+04	1.37E+04	8.72E+04	1.00E-03	7.30E+02	3.70E-01
11/6/98 9:23	OINCLarge	463	Blue River	3.00E+00	2.64E+05	3.16E+06	8.64E+06	1.00E-03	7.30E+02	1.17E+00
11/6/98 9:23	OINCLarge	463	Rock Creek	3.00E+00	2.19E+05	4.42E+05	1.45E+07	1.00E-03	7.30E+02	1.17E+00
11/6/98 9:24	OINCLarge	463	Shoal Creek	3.00E+00	5.49E+05	5.26E+06	2.21E+06	1.00E-03	7.30E+02	1.17E+00
11/6/98 9:25	OINCLarge	463	Missouri River	3.00E+00	5.34E+05	1.09E+07	3.35E+07	1.00E-03	7.30E+02	1.17E+00
11/6/98 9:26	OINCLarge	464	Ottowa River	3.00E+00	2.33E+05	2.74E+06	1.53E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	3.00E+00	1.23E+06	1.21E+05	5.40E+04	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	3.00E+00	2.64E+05	9.32E+04	2.34E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	3.00E+00	1.92E+05	5.33E+05	3.88E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:29	OINCLarge	504	Darby Creek	3.00E+00	3.60E+05	3.61E+06	8.80E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:30	OINCLarge	504	Cooper River Lake	3.00E+00	7.42E+04	2.50E+05	1.12E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:31	OINCLarge	504	Schuylkill River	3.00E+00	3.66E+05	3.72E+06	2.80E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 9:32	OINCLarge	600	Lake Jackson	3.00E+00	1.02E+06	5.70E+05	1.42E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 9:32	OINCLarge	600	Oyster Creek	3.00E+00	5.34E+04	3.25E+05	2.98E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 9:33	OINCLarge	600	Brazos River	3.00E+00	7.20E+04	7.03E+05	7.20E+09	1.00E-03	7.30E+02	7.01E-01
11/6/98 9:34	OINCLarge	711	Brechtel Lake	3.00E+00	2.89E+04	6.37E+03	1.70E+05	1.00E-03	7.30E+02	3.70E-01
11/6/98 9:35	OINCLarge	711	Mississippi River	3.00E+00	1.18E+05	1.04E+06	4.18E+11	1.00E-03	7.30E+02	1.59E+00
11/6/98 9:36	OINCLarge	806	Wolf Lake	3.00E+00	8.69E+05	7.09E+05	1.54E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:37	OINCLarge	806	Lake George	3.00E+00	2.55E+06	4.87E+05	2.06E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:37	OINCLarge	806	Little Calumet River	3.00E+00	1.41E+05	1.35E+06	6.62E+07	1.00E-03	7.30E+02	6.62E-01
11/6/98 9:38	OINCLarge	806	Grand Calumet River	3.00E+00	4.86E+05	2.11E+06	3.15E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 9:39	OINCLarge	915	Genesee River	3.00E+00	1.48E+05	7.78E+05	2.52E+09	1.00E-03	7.30E+02	2.04E-01
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	3.00E+00	1.85E+05	1.67E+06	4.80E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:41	OINCLarge	915	Highland Reservoir	3.00E+00	1.51E+05	6.94E+02	4.36E+03	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:42	OINCLarge	A32	Armand Bayou	3.00E+00	9.82E+04	1.30E+06	1.08E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	3.00E+00	2.82E+04	1.08E+05	4.10E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	3.00E+00	6.09E+04	1.68E+05	1.34E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	3.00E+00	5.84E+04	1.29E+05	1.72E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 9:45	OINCLarge	A43	Niagara River	3.00E+00	7.49E+04	1.13E+06	8.06E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	3.00E+00	8.58E+04	5.51E+05	7.45E+07	1.00E-03	7.30E+02	7.01E-01
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	3.00E+00	9.45E+04	8.55E+04	7.92E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	3.00E+00	7.07E+04	1.44E+06	3.43E+09	1.00E-03	7.30E+02	7.01E-01
11/6/98 9:48	OINCLarge	A50	San Jacinto River	3.00E+00	8.63E+04	8.00E+05	2.33E+09	1.00E-03	7.30E+02	7.01E-01
11/6/98 9:49	OINCLarge	A62	Caney Creek	3.00E+00	6.93E+04	1.28E+06	1.33E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	3.00E+00	3.68E+05	3.70E+06	1.10E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	3.00E+00	1.57E+05	9.79E+05	4.31E+07	1.00E-03	7.30E+02	7.01E-01
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	3.00E+00	7.49E+04	1.18E+05	1.25E+06	1.00E-03	7.30E+02	6.81E-01
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	3.00E+00	2.80E+05	3.15E+06	6.56E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	3.00E+00	7.07E+04	9.46E+04	1.62E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:54	OINCLarge	B20	Euclid Creek	3.00E+00	1.44E+05	5.85E+05	3.15E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	3.00E+00	8.82E+04	6.45E+03	4.12E+04	1.00E-03	7.30E+02	5.84E-02
11/6/98 9:56	OINCLarge	HAN	Fabius River	3.00E+00	5.76E+05	1.43E+07	3.41E+08	1.00E-03	7.30E+02	6.62E-01
11/6/98 9:57	OINCLarge	HAN	Spring Lake	3.00E+00	1.73E+05	1.58E+04	2.29E+04	1.00E-03	7.30E+02	3.70E-01
11/6/98 9:57	OINCLarge	HAN	Mississippi River	3.00E+00	5.64E+05	2.23E+07	7.03E+10	1.00E-03	7.30E+02	6.62E-01
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	3.00E+00	1.27E+06	1.35E+07	3.41E+08	1.00E-03	7.30E+02	1.46E-01
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	3.00E+00	3.15E+05	8.94E+04	3.08E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	3.00E+00	1.16E+06	1.77E+07	1.61E+09	1.00E-03	7.30E+02	1.46E-01
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	3.00E+00	1.01E+06	9.01E+06	3.15E+07	1.00E-03	7.30E+02	1.46E-01
11/6/98 10:02	OINCLarge	MCI	Hals Lake	3.00E+00	1.61E+05	2.37E+06	3.35E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	3.00E+00	1.95E+04	3.00E+04	2.13E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 10:03	OINCLarge	MCI	Alabama River	3.00E+00	3.44E+04	7.73E+05	2.08E+10	1.00E-03	7.30E+02	2.34E-01
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	3.00E+00	1.69E+05	5.58E+06	1.64E+10	1.00E-03	7.30E+02	2.34E-01
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	3.00E+00	2.55E+04	3.08E+05	1.61E+09	1.00E-03	7.30E+02	2.04E-01
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	3.00E+00	2.22E+04	2.39E+05	6.62E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	3.00E+00	2.94E+04	2.63E+05	6.62E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	3.00E+00	2.40E+04	1.88E+05	3.41E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	3.00E+00	1.47E+05	2.44E+05	1.34E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	3.00E+00	4.07E+05	7.01E+06	1.19E+08	1.00E-03	7.30E+02	1.59E+00
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	3.00E+00	4.54E+05	5.23E+06	5.25E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 10:11	OINCLarge	STG	Missisippi River	3.00E+00	3.69E+05	4.71E+06	4.17E+11	1.00E-03	7.30E+02	1.59E+00
11/6/98 10:13	OINCSmall	340	Sunfish Creek	3.00E+00	2.08E+06	2.97E+07	1.17E+08	1.00E-03	7.30E+02	2.63E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	ef: pollutant enrichment factor	Xe: sediment loss rate, kg/km^2-yr (calculated)	L_S: sed. erosion to receiving water, kg/yr (calculated)	Dilution Outflow (m3/yr)	Mineralization for benthic solids (m/yr) (redundant)	Settling Velocity (m/yr) (redundant)	Resuspension velocity (m/yr) (calculated)
11/6/98 10:14	OINCSmall	340	Proctor Creek	3.00E+00	5.31E+05	3.57E+06	6.34E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 10:14	OINCSmall	340	Fish Creek	3.00E+00	7.23E+05	9.64E+06	2.01E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 10:15	OINCSmall	340	Ohio River	3.00E+00	1.01E+06	4.51E+07	3.49E+10	1.00E-03	7.30E+02	2.63E-01
11/6/98 10:16	OINCSmall	342	Kalamazoo River	3.00E+00	2.33E+05	2.98E+06	1.01E+09	1.00E-03	7.30E+02	2.04E-01
11/6/98 10:17	OINCSmall	342	East Lake	3.00E+00	1.45E+05	1.21E+05	1.10E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 10:18	OINCSmall	342	Portage Creek	3.00E+00	2.19E+05	1.84E+06	4.83E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 10:19	OINCSmall	342	Portage River	3.00E+00	2.41E+05	2.58E+06	6.38E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 10:20	OINCSmall	453	Lake Spivey	3.00E+00	2.48E+06	4.80E+06	7.02E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 10:21	OINCSmall	453	Jester Creek	3.00E+00	2.93E+06	5.72E+06	3.15E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 10:22	OINCSmall	453	Flint River	3.00E+00	1.78E+06	1.25E+07	1.20E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	3.00E+00	2.77E+05	2.40E+06	8.58E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 10:25	OINCSmall	468	Tacony Creek	3.00E+00	1.91E+05	8.74E+05	2.37E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 10:26	OINCSmall	468	Schuylkill	3.00E+00	5.32E+05	7.14E+06	2.80E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	3.00E+00	8.13E+05	1.51E+06	5.05E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 19:31	OINCSmall	701	Wabash River	3.00E+00	3.55E+05	1.30E+07	9.21E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 19:32	OINCSmall	701	Sugar Creek	3.00E+00	5.02E+05	3.08E+06	6.26E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	3.00E+00	8.16E+05	1.52E+07	4.70E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	3.00E+00	1.70E+04	2.92E+02	1.52E+03	1.00E-03	7.30E+02	8.76E-02
11/6/98 19:35	OINCSmall	704	Legg Lake	3.00E+00	2.47E+04	4.82E+02	1.76E+03	1.00E-03	7.30E+02	8.76E-02
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	3.00E+00	6.10E+06	7.47E+05	1.61E+04	1.00E-03	7.30E+02	8.76E-02
11/6/98 19:36	OINCSmall	708	Grindle Creek	3.00E+00	1.22E+05	2.50E+06	6.62E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 19:37	OINCSmall	708	Parker Creek	3.00E+00	2.66E+05	8.97E+05	1.26E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 19:38	OINCSmall	708	Tranters Creek	3.00E+00	1.26E+05	2.71E+06	3.41E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 19:39	OINCSmall	725	Passaic River	3.00E+00	3.13E+05	1.02E+05	1.25E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	3.00E+00	7.87E+04	3.38E+03	4.00E+04	1.00E-03	7.30E+02	5.84E-02
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	3.00E+00	1.96E+05	2.27E+03	8.94E+03	1.00E-03	7.30E+02	5.84E-02
11/6/98 19:42	OINCSmall	725	Rahway River	3.00E+00	1.97E+05	2.94E+04	1.54E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 19:42	OINCSmall	824	Newton Lake	3.00E+00	5.64E+04	7.95E+04	2.73E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 19:43	OINCSmall	824	Big Timber Creek	3.00E+00	1.90E+05	1.92E+06	8.10E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 19:44	OINCSmall	824	Darby Creek	3.00E+00	3.20E+05	3.39E+06	8.80E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 19:45	OINCSmall	824	Schuylkill River	3.00E+00	3.70E+05	2.68E+06	2.80E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 19:46	OINCSmall	904	Pascagoula River	3.00E+00	1.19E+05	6.05E+05	1.41E+10	1.00E-03	7.30E+02	2.34E-01
11/6/98 19:47	OINCSmall	904	Escatawpa River	3.00E+00	2.18E+05	3.55E+06	2.33E+09	1.00E-03	7.30E+02	2.34E-01
11/6/98 19:48	OINCSmall	906	Mississippi River	3.00E+00	4.69E+05	1.18E+07	4.88E+10	1.00E-03	7.30E+02	6.62E-01
11/6/98 19:48	OINCSmall	906	Cooperas Creek	3.00E+00	5.82E+05	6.63E+06	9.96E+07	1.00E-03	7.30E+02	6.62E-01
11/6/98 19:49	OINCSmall	906	Eliza Creek	3.00E+00	6.38E+05	6.94E+06	1.05E+08	1.00E-03	7.30E+02	6.62E-01
11/6/98 19:50	OINCSmall	906	Muscatine Slough	3.00E+00	3.31E+05	5.39E+06	6.32E+00	1.00E-03	7.30E+02	6.62E-01
11/6/98 19:51	OINCSmall	A14	New River	3.00E+00	1.51E+05	3.28E+06	1.07E+08	1.00E-03	7.30E+02	1.59E+00
11/6/98 19:52	OINCSmall	A14	Bayou Conway	3.00E+00	1.74E+05	2.49E+06	6.32E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 19:53	OINCSmall	A14	Mississippi River	3.00E+00	2.40E+05	2.00E+06	4.16E+11	1.00E-03	7.30E+02	1.59E+00
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	3.00E+00	2.11E+05	1.47E+05	2.29E+08	1.00E-03	7.30E+02	1.59E+00
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	3.00E+00	1.34E+06	8.21E+06	1.26E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 19:55	OINCSmall	A26	Carter Creek	3.00E+00	5.90E+05	7.25E+06	6.62E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 19:56	OINCSmall	A26	Dota Creek	3.00E+00	1.28E+06	2.35E+07	3.41E+08	1.00E-03	7.30E+02	2.01E+00
11/6/98 19:57	OINCSmall	A31	Nottaway River	3.00E+00	3.77E+05	8.10E+06	1.29E+09	1.00E-03	7.30E+02	2.34E-01
11/6/98 19:58	OINCSmall	A31	Chowan River	3.00E+00	2.47E+05	6.56E+06	3.60E+09	1.00E-03	7.30E+02	2.34E-01
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	3.00E+00	1.72E+05	1.49E+06	6.62E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	3.00E+00	6.44E+04	4.95E+04	6.73E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	3.00E+00	6.30E+04	4.77E+04	6.62E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 20:02	OINCSmall	A45	Greens Bayou	3.00E+00	2.19E+04	1.85E+05	4.73E+07	1.00E-03	7.30E+02	7.01E-01
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	3.00E+00	4.23E+04	5.95E+05	2.84E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	3.00E+00	1.01E+06	1.95E+07	2.30E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 20:04	OINCSmall	A46	Ohio River	3.00E+00	8.10E+05	1.44E+07	2.52E+10	1.00E-03	7.30E+02	2.63E-01
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	3.00E+00	1.04E+06	2.45E+07	3.41E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 20:06	OINCSmall	A47	Caney River	3.00E+00	4.04E+05	1.17E+07	3.41E+08	1.00E-03	7.30E+02	2.01E+00
11/6/98 20:07	OINCSmall	A47	Sand Creek	3.00E+00	2.58E+05	3.70E+06	6.62E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	3.00E+00	2.48E+05	2.13E+05	3.15E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 20:09	OINCSmall	A47	Lake Hudson	3.00E+00	2.45E+05	9.04E+05	1.98E+06	1.00E-03	7.30E+02	6.81E-01
11/6/98 20:09	OINCSmall	A55	Mohawk River	3.00E+00	2.72E+05	8.26E+06	5.49E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	3.00E+00	2.75E+05	4.17E+06	8.89E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	3.00E+00	2.54E+05	8.72E+05	6.94E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	3.00E+00	2.51E+05	5.81E+06	6.14E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	3.00E+00	7.55E+04	1.07E+06	6.50E+08	1.00E-03	7.30E+02	1.59E+00
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	3.00E+00	1.48E+05	8.10E+05	6.34E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 20:15	OINCSmall	B18	Mississippi River	3.00E+00	3.96E+05	4.41E+06	4.17E+11	1.00E-03	7.30E+02	1.59E+00
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	3.00E+00	2.04E+05	2.51E+06	3.69E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	3.00E+00	9.25E+04	9.04E+05	1.31E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 20:17	OINCSmall	B23	Cow Bayou	3.00E+00	1.31E+05	1.14E+06	2.12E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 20:18	OINCSmall	B23	Neches River	3.00E+00	6.71E+04	5.73E+05	7.27E+09	1.00E-03	7.30E+02	7.01E-01
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	3.00E+00	2.75E+04	5.16E+03	1.04E+05	1.00E-03	7.30E+02	6.81E-01
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	3.00E+00	2.66E+05	3.37E+06	7.78E+07	1.00E-03	7.30E+02	2.63E-01
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	3.00E+00	3.21E+05	4.20E+06	3.36E+08	1.00E-03	7.30E+02	2.63E-01
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	3.00E+00	4.90E+05	1.07E+06	4.44E+06	1.00E-03	7.30E+02	5.84E-02
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	3.00E+00	5.21E+05	1.28E+07	2.63E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	3.00E+00	1.18E+05	2.07E+06	3.31E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 20:24	OINCSmall	B32	Cary Bayou	3.00E+00	1.56E+05	2.61E+05	2.77E+06	1.00E-03	7.30E+02	7.01E-01
11/6/98 20:25	OINCSmall	B32	Goose Creek	3.00E+00	1.07E+05	6.18E+05	7.66E+06	1.00E-03	7.30E+02	7.01E-01
11/6/98 20:26	OINCSmall	B37	Arkansas River	3.00E+00	1.06E+05	1.48E+06	3.80E+10	1.00E-03	7.30E+02	2.01E+00
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	3.00E+00	5.39E+04	7.96E+05	6.34E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 20:28	OINCSmall	B37	Yellow Lake	3.00E+00	3.99E+04	4.12E+04	1.27E+06	1.00E-03	7.30E+02	6.81E-01
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	3.00E+00	5.27E+04	4.46E+05	1.68E+07	1.00E-03	7.30E+02	6.81E-01
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	3.00E+00	9.57E+04	7.20E+04	7.24E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 20:31	OINCSmall	B44	Greens Bayou	3.00E+00	3.28E+04	2.77E+05	2.04E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	3.00E+00	6.63E+04	8.29E+05	3.43E+09	1.00E-03	7.30E+02	7.01E-01
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	3.00E+00	4.26E+04	1.95E+05	1.94E+07	1.00E-03	7.30E+02	7.01E-01
11/6/98 20:33	OINCSmall	TOO	Rush Lake	3.00E+00	7.48E+04	1.10E+06	4.52E+06	1.00E-03	7.30E+02	9.73E-03
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	3.00E+00	5.84E+04	7.18E+05	3.15E+05	1.00E-03	7.30E+02	1.27E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	ef: pollutant enrichment factor	Xe: sediment loss rate, kg/km^2-yr	L_S: sed. erosion to receiving water, kg/yr	Dilution Outflow (m3/yr)	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Resuspension velocity (m/yr)
					calculated	calculated		redundant	redundant	calculated
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	3.00E+00	1.76E+03	5.22E+02	1.41E+04	1.00E-03	7.30E+02	9.73E-03
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	3.00E+00	1.10E+05	4.72E+05	1.32E+07	1.00E-03	7.30E+02	1.27E-01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Suspended Sediment Concentration (g/m3=mg[sediment]/L[water column])	Burial (m/yr)	Pore water diffusion coefficient (m2/yr)	Pore water diffusion volume (m3/yr)	Biotic mortality rate (/day)	Settling rate for biotic solids (m/yr)
				calculated	calculated	redundant	calculated	redundant	redundant
11/6/98 7:43	CINC	209	Lawsons Fork Creek	5.06E+01	2.60E-01	1.58E-01	1.28E+06	3.00E-02	7.30E+01
11/6/98 7:44	CINC	209	Tyger River	2.83E+01	4.34E-02	1.58E-01	5.84E+06	3.00E-02	7.30E+01
11/6/98 7:45	CINC	209	Fair Forest Creek	7.38E+01	4.86E-01	1.58E-01	9.78E+05	3.00E-02	7.30E+01
11/6/98 7:45	CINC	209	Middle Tyger River	3.94E+01	1.50E-01	1.58E-01	6.69E+05	3.00E-02	7.30E+01
11/6/98 7:46	CINC	214	Fish Ponds	3.80E+01	7.50E-03	1.58E-01	9.74E+06	3.00E-02	7.30E+01
11/6/98 7:47	CINC	214	Lake Clause	3.90E+01	1.63E-02	1.58E-01	6.87E+05	3.00E-02	7.30E+01
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	3.82E+01	9.04E-03	1.58E-01	2.91E+06	3.00E-02	7.30E+01
11/6/98 7:48	CINC	214	Comite River	6.72E+01	0.00E+00	1.58E-01	1.38E+06	3.00E-02	7.30E+01
11/6/98 7:49	CINC	221	Highlands Resevoir	7.00E+01	7.35E-03	1.58E-01	6.15E+06	3.00E-02	7.30E+01
11/6/98 7:50	CINC	221	Sheldon Reservoir	7.00E+01	7.34E-03	1.58E-01	1.72E+07	3.00E-02	7.30E+01
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	6.07E+01	0.00E+00	1.58E-01	5.55E+07	3.00E-02	7.30E+01
11/6/98 7:52	CINC	324	Shades Creek	3.00E+01	5.99E-02	1.58E-01	1.60E+06	3.00E-02	7.30E+01
11/6/98 7:52	CINC	324	Valley Creek	2.95E+01	5.49E-02	1.58E-01	3.12E+06	3.00E-02	7.30E+01
11/6/98 7:53	CINC	324	Bayview Lake	1.10E+01	5.42E-02	1.58E-01	5.43E+06	3.00E-02	7.30E+01
11/6/98 7:54	CINC	324	Cahaba River	2.47E+01	7.51E-03	1.58E-01	2.37E+06	3.00E-02	7.30E+01
11/6/98 7:55	CINC	325	Big Hill Creek	1.60E+02	0.00E+00	1.58E-01	5.57E+05	3.00E-02	7.30E+01
11/6/98 7:56	CINC	325	Potato Creek	1.81E+02	0.00E+00	1.58E-01	5.04E+04	3.00E-02	7.30E+01
11/6/98 7:57	CINC	325	Claymore Creek	1.40E+02	0.00E+00	1.58E-01	5.38E+05	3.00E-02	7.30E+01
11/6/98 7:58	CINC	325	Verdigris River	1.00E+02	0.00E+00	1.58E-01	6.79E+06	3.00E-02	7.30E+01
11/6/98 7:59	CINC	331	Rocky River	1.92E+01	0.00E+00	1.58E-01	3.57E+06	3.00E-02	7.30E+01
11/6/98 8:00	CINC	331	East Branch Black River	2.25E+01	1.56E-02	1.58E-01	1.69E+06	3.00E-02	7.30E+01
11/6/98 8:01	CINC	331	Wyleswood Lake	6.21E+00	9.32E-03	1.58E-01	1.53E+05	3.00E-02	7.30E+01
11/6/98 8:02	CINC	331	Baldwin Lake	1.09E+01	5.30E-02	1.58E-01	4.11E+05	3.00E-02	7.30E+01
11/6/98 8:03	CINC	359	Kentucky River	6.80E+00	0.00E+00	1.58E-01	8.16E+06	3.00E-02	7.30E+01
11/6/98 8:04	CINC	359	Indian Creek	6.71E+01	3.90E-01	1.58E-01	3.43E+05	3.00E-02	7.30E+01
11/6/98 8:05	CINC	359	Indian Kentuck Creek	1.48E+02	1.18E+00	1.58E-01	3.52E+05	3.00E-02	7.30E+01
11/6/98 8:06	CINC	359	Ohio River	3.79E+00	0.00E+00	1.58E-01	6.49E+07	3.00E-02	7.30E+01
11/6/98 8:07	CINC	A15	Tonawanda Creek	1.63E+01	0.00E+00	1.58E-01	5.37E+06	3.00E-02	7.30E+01
11/6/98 8:08	CINC	A15	Murder Creek	2.37E+01	2.77E-02	1.58E-01	3.16E+05	3.00E-02	7.30E+01
11/6/98 8:09	CINC	A15	Ellicott Creek	2.00E+01	0.00E+00	1.58E-01	1.87E+06	3.00E-02	7.30E+01
11/6/98 8:10	CINC	A18	Taylor Bayou	5.28E+01	0.00E+00	1.58E-01	1.34E+06	3.00E-02	7.30E+01
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	1.03E+02	3.05E-01	1.58E-01	3.92E+05	3.00E-02	7.30E+01
11/6/98 8:12	CINC	A18	Viterbo Reservoir	7.02E+01	9.27E-03	1.58E-01	2.07E+06	3.00E-02	7.30E+01
11/6/98 8:13	CINC	CAL	Tennessee River	1.30E+00	0.00E+00	1.58E-01	1.99E+07	3.00E-02	7.30E+01
11/6/98 8:14	CINC	CAL	Kentucky Lake	6.80E+00	1.51E-02	1.58E-01	1.82E+08	3.00E-02	7.30E+01
11/6/98 8:15	CINC	CAL	Barkley Lake	6.37E+00	1.09E-02	1.58E-01	1.15E+08	3.00E-02	7.30E+01
11/6/98 8:16	CINC	CAL	Cumberland River	4.39E+00	0.00E+00	1.58E-01	2.18E+07	3.00E-02	7.30E+01
11/6/98 8:17	CINC	ELD	Flat Creek	1.13E+02	0.00E+00	1.58E-01	4.98E+05	3.00E-02	7.30E+01
11/6/98 8:19	CINC	ELD	Salt Creek	1.53E+02	0.00E+00	1.58E-01	4.74E+05	3.00E-02	7.30E+01
11/6/98 8:19	CINC	ELD	Calion Lake	3.81E+01	7.96E-03	1.58E-01	6.33E+06	3.00E-02	7.30E+01
11/6/98 8:20	CINC	ELD	Ouachita River	4.52E+01	0.00E+00	1.58E-01	6.10E+06	3.00E-02	7.30E+01
11/6/98 8:21	CINC	SAU	Horseshoe Lake	3.80E+01	7.43E-03	1.58E-01	2.95E+07	3.00E-02	7.30E+01
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	4.63E+01	0.00E+00	1.58E-01	7.33E+04	3.00E-02	7.30E+01
11/6/98 8:23	CINC	SAU	Mississippi River	3.18E+00	0.00E+00	1.58E-01	8.53E+07	3.00E-02	7.30E+01
11/6/98 8:24	CK	202	Elk City Lake	7.02E+01	8.91E-03	1.58E-01	4.17E+07	3.00E-02	7.30E+01
11/6/98 8:25	CK	202	Montgomery County State Park Lake	7.23E+01	2.97E-02	1.58E-01	1.17E+06	3.00E-02	7.30E+01
11/6/98 8:26	CK	202	Verdigris River	1.25E+02	0.00E+00	1.58E-01	1.07E+07	3.00E-02	7.30E+01
11/6/98 8:26	CK	203	Catalpa Creek	2.93E+01	5.38E-02	1.58E-01	1.69E+06	3.00E-02	7.30E+01
11/6/98 8:27	CK	203	Gilmer Creek	6.56E+01	4.09E-01	1.58E-01	4.03E+05	3.00E-02	7.30E+01
11/6/98 8:28	CK	203	N. Branch Magowah Creek	2.44E+01	4.71E-03	1.58E-01	5.25E+05	3.00E-02	7.30E+01
11/6/98 8:29	CK	203	Shotbag Creek	3.43E+01	1.02E-01	1.58E-01	5.81E+05	3.00E-02	7.30E+01
11/6/98 8:30	CK	204	Bay Creek	7.76E+01	9.39E-02	1.58E-01	8.89E+05	3.00E-02	7.30E+01
11/6/98 8:30	CK	204	Little Calumet Creek	6.11E+01	0.00E+00	1.58E-01	2.89E+05	3.00E-02	7.30E+01
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	3.83E+01	9.72E-03	1.58E-01	1.49E+06	3.00E-02	7.30E+01
11/6/98 8:32	CK	204	Mississippi River	6.22E+00	0.00E+00	1.58E-01	4.95E+07	3.00E-02	7.30E+01
11/6/98 8:33	CK	302	Maumee River	9.97E-01	0.00E+00	1.58E-01	9.74E+06	3.00E-02	7.30E+01
11/6/98 8:34	CK	302	Auglaize River	3.11E-01	0.00E+00	1.58E-01	3.39E+06	3.00E-02	7.30E+01
11/6/98 8:34	CK	302	Six Mile Creek	1.57E+00	0.00E+00	1.58E-01	6.48E+05	3.00E-02	7.30E+01
11/6/98 8:35	CK	304	Big Walnut Creek	3.42E+01	7.44E-02	1.58E-01	8.47E+06	3.00E-02	7.30E+01
11/6/98 8:36	CK	304	Glenn Flint Lake	9.06E+00	3.68E-02	1.58E-01	4.28E+06	3.00E-02	7.30E+01
11/6/98 8:37	CK	304	Deer Creek	4.17E+01	1.51E-01	1.58E-01	6.05E+06	3.00E-02	7.30E+01
11/6/98 8:38	CK	320	Mud Devils Lake	6.09E+00	8.06E-03	1.58E-01	1.26E+07	3.00E-02	7.30E+01
11/6/98 8:38	CK	320	Thunder Bay River	1.78E+01	0.00E+00	1.58E-01	1.97E+07	3.00E-02	7.30E+01
11/6/98 8:39	CK	320	Long Lake	6.02E+00	7.51E-03	1.58E-01	6.17E+07	3.00E-02	7.30E+01
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	8.14E+00	0.00E+00	1.58E-01	1.08E+07	3.00E-02	7.30E+01
11/6/98 8:41	CK	321	Powell Creek	2.77E+01	3.56E-02	1.58E-01	9.51E+05	3.00E-02	7.30E+01
11/6/98 8:42	CK	321	Lake Demopolis	6.21E+00	9.17E-03	1.58E-01	1.39E+08	3.00E-02	7.30E+01
11/6/98 8:42	CK	321	Lake Henry	1.77E+01	1.21E-01	1.58E-01	3.92E+05	3.00E-02	7.30E+01
11/6/98 8:43	CK	BAT	Monocacy Creek	3.95E+01	1.29E-01	1.58E-01	3.61E+06	3.00E-02	7.30E+01
11/6/98 8:44	CK	BAT	Lehigh River	2.43E+01	0.00E+00	1.58E-01	2.81E+07	3.00E-02	7.30E+01
11/6/98 8:45	CK	CHA	Allen Lake	7.03E+01	1.06E-02	1.58E-01	2.38E+05	3.00E-02	7.30E+01
11/6/98 8:46	CK	CHA	Sante Fe Lake	7.11E+01	1.80E-02	1.58E-01	8.31E+05	3.00E-02	7.30E+01
11/6/98 8:47	CK	CHA	Neosho River	6.23E+01	0.00E+00	1.58E-01	4.02E+06	3.00E-02	7.30E+01
11/6/98 8:47	CK	FOR	Walnut Bayou	1.81E+02	0.00E+00	1.58E-01	1.80E+06	3.00E-02	7.30E+01
11/6/98 8:48	CK	FOR	West Flat Creek	1.85E+02	0.00E+00	1.58E-01	2.07E+05	3.00E-02	7.30E+01
11/6/98 8:49	CK	FOR	Hamilton Lake	6.98E+01	4.79E-03	1.58E-01	7.43E+05	3.00E-02	7.30E+01
11/6/98 8:50	CK	FRE	Salt Creek	1.15E+02	0.00E+00	1.58E-01	1.04E+05	3.00E-02	7.30E+01
11/6/98 8:51	CK	FRE	Verdigris River	9.04E+01	0.00E+00	1.58E-01	3.80E+06	3.00E-02	7.30E+01
11/6/98 8:51	CK	FRE	Fall River	1.07E+02	0.00E+00	1.58E-01	2.00E+06	3.00E-02	7.30E+01
11/6/98 8:52	CK	HAR	Indian Field Swamp	2.05E+01	0.00E+00	1.58E-01	3.13E+06	3.00E-02	7.30E+01
11/6/98 8:53	CK	HAR	Walnut Branch	8.77E+00	0.00E+00	1.58E-01	8.69E+05	3.00E-02	7.30E+01
11/6/98 8:54	CK	HAR	Huttos Lake	6.37E+00	1.09E-02	1.58E-01	7.52E+05	3.00E-02	7.30E+01
11/6/98 8:55	CK	HOL	Huttos Lake	6.40E+00	1.12E-02	1.58E-01	7.52E+05	3.00E-02	7.30E+01
11/6/98 8:55	CK	HOL	Lake Merkel	8.26E+00	2.86E-02	1.58E-01	2.90E+05	3.00E-02	7.30E+01
11/6/98 8:56	CK	TEX	Armstrong Creek	1.02E+02	2.99E-01	1.58E-01	2.49E+05	3.00E-02	7.30E+01
11/6/98 8:57	CK	TEX	Massey Lake	7.52E+01	5.81E-02	1.58E-01	8.17E+05	3.00E-02	7.30E+01
11/6/98 8:58	CK	TEX	Mountain Creek	1.35E+02	6.14E-01	1.58E-01	3.80E+05	3.00E-02	7.30E+01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Suspended Sediment Concentration (g/m3=mg[sediment]/L[water column])	Burial (m/yr)	Pore water diffusion coefficient (m2/yr)	Pore water diffusion volume (m3/yr)	Biotic mortality rate (/day)	Settling rate for biotic solids (m/yr)
				calculated	calculated	redundant	calculated	redundant	redundant
11/6/98 8:59	CK	TEX	Waxahachie Creek	1.39E+02	6.57E-01	1.58E-01	3.32E+05	3.00E-02	7.30E+01
11/6/98 9:00	CK	WAM	Connoquenessing Creek	2.51E+01	0.00E+00	1.58E-01	2.30E+06	3.00E-02	7.30E+01
11/6/98 9:00	CK	WAM	Hereford Manor Lake	9.30E+00	3.93E-02	1.58E-01	6.13E+05	3.00E-02	7.30E+01
11/6/98 9:01	CK	WAM	Beaver River	8.42E+00	0.00E+00	1.58E-01	3.76E+06	3.00E-02	7.30E+01
11/6/98 9:02	CK	WAM	Slippery Rock Creek	1.96E+01	0.00E+00	1.58E-01	5.99E+06	3.00E-02	7.30E+01
11/6/98 9:04	LWAK	ARV	James River	1.51E+01	0.00E+00	1.58E-01	1.12E+07	3.00E-02	7.30E+01
11/6/98 9:04	LWAK	ARV	Sports Lake	3.61E+01	2.99E-01	1.58E-01	8.99E+05	3.00E-02	7.30E+01
11/6/98 9:05	LWAK	ARV	Holman Creek	3.88E+01	1.16E-01	1.58E-01	1.20E+05	3.00E-02	7.30E+01
11/6/98 9:06	LWAK	ARV	Rivanna River	2.98E+01	2.90E-02	1.58E-01	4.24E+06	3.00E-02	7.30E+01
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.62E+02	1.31E+00	1.58E-01	1.86E+05	3.00E-02	7.30E+01
11/6/98 9:08	LWAK	BRO	McNeely Lake	1.41E+01	8.53E-02	1.58E-01	1.01E+06	3.00E-02	7.30E+01
11/6/98 9:09	LWAK	BRO	Silver Lake	6.05E+00	7.79E-03	1.58E-01	1.67E+05	3.00E-02	7.30E+01
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	2.80E+01	1.14E-02	1.58E-01	1.14E+07	3.00E-02	7.30E+01
11/6/98 9:10	LWAK	CAS	Cascade Creek	4.02E+01	1.61E-01	1.58E-01	1.35E+06	3.00E-02	7.30E+01
11/6/98 9:11	LWAK	CAS	Smith River	2.33E+01	0.00E+00	1.58E-01	4.68E+06	3.00E-02	7.30E+01
11/6/98 9:12	LWAK	CAS	Dan River	1.55E+01	0.00E+00	1.58E-01	1.53E+07	3.00E-02	7.30E+01
11/6/98 9:13	LWAK	COH	Troy Reservoir	8.36E+00	3.01E-02	1.58E-01	5.78E+05	3.00E-02	7.30E+01
11/6/98 9:14	LWAK	COH	Hudson River	1.16E+01	0.00E+00	1.58E-01	4.15E+07	3.00E-02	7.30E+01
11/6/98 9:14	LWAK	COH	Mohawk River	1.88E+01	0.00E+00	1.58E-01	5.24E+07	3.00E-02	7.30E+01
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	6.59E+00	1.29E-02	1.58E-01	2.29E+07	3.00E-02	7.30E+01
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	3.23E+01	8.14E-02	1.58E-01	6.39E+06	3.00E-02	7.30E+01
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	1.48E+01	9.21E-02	1.58E-01	1.95E+06	3.00E-02	7.30E+01
11/6/98 9:18	LWAK	NOR	Lake Tillery	8.74E+00	3.38E-02	1.58E-01	6.11E+07	3.00E-02	7.30E+01
11/6/98 9:19	OINCLarge	334	Mississippi River	4.08E+01	0.00E+00	1.58E-01	9.51E+07	3.00E-02	7.30E+01
11/6/98 9:20	OINCLarge	334	Vermillion River	6.77E+01	4.54E-03	1.58E-01	5.48E+06	3.00E-02	7.30E+01
11/6/98 9:21	OINCLarge	334	Colby Lake	3.82E+01	9.58E-03	1.58E-01	1.46E+06	3.00E-02	7.30E+01
11/6/98 9:22	OINCLarge	334	Lake Isabelle	3.80E+01	7.73E-03	1.58E-01	1.08E+06	3.00E-02	7.30E+01
11/6/98 9:23	OINCLarge	463	Blue River	1.25E+02	5.95E-02	1.58E-01	1.80E+06	3.00E-02	7.30E+01
11/6/98 9:23	OINCLarge	463	Rock Creek	9.74E+01	0.00E+00	1.58E-01	1.92E+05	3.00E-02	7.30E+01
11/6/98 9:24	OINCLarge	463	Shoal Creek	1.94E+02	7.31E-01	1.58E-01	2.90E+05	3.00E-02	7.30E+01
11/6/98 9:25	OINCLarge	463	Missouri River	1.21E+02	1.73E-02	1.58E-01	3.57E+07	3.00E-02	7.30E+01
11/6/98 9:26	OINCLarge	464	Ottowa River	2.06E+01	0.00E+00	1.58E-01	4.12E+06	3.00E-02	7.30E+01
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	9.08E+00	3.73E-02	1.58E-01	1.74E+05	3.00E-02	7.30E+01
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	6.07E+00	7.99E-03	1.58E-01	5.99E+06	3.00E-02	7.30E+01
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	2.23E+01	0.00E+00	1.58E-01	3.17E+05	3.00E-02	7.30E+01
11/6/98 9:29	OINCLarge	504	Darby Creek	3.27E+01	5.60E-02	1.58E-01	5.74E+05	3.00E-02	7.30E+01
11/6/98 9:30	OINCLarge	504	Cooper River Lake	6.55E+00	1.12E-02	1.58E-01	1.43E+06	3.00E-02	7.30E+01
11/6/98 9:31	OINCLarge	504	Schuylkill River	5.50E+00	0.00E+00	1.58E-01	2.42E+06	3.00E-02	7.30E+01
11/6/98 9:32	OINCLarge	600	Lake Jackson	7.05E+01	1.19E-02	1.58E-01	5.33E+06	3.00E-02	7.30E+01
11/6/98 9:32	OINCLarge	600	Oyster Creek	5.29E+01	0.00E+00	1.58E-01	3.60E+06	3.00E-02	7.30E+01
11/6/98 9:33	OINCLarge	600	Brazos River	2.38E+01	0.00E+00	1.58E-01	1.58E+07	3.00E-02	7.30E+01
11/6/98 9:34	OINCLarge	711	Brechtel Lake	3.80E+01	7.24E-03	1.58E-01	4.59E+05	3.00E-02	7.30E+01
11/6/98 9:35	OINCLarge	711	Mississippi River	1.67E+01	0.00E+00	1.58E-01	2.13E+08	3.00E-02	7.30E+01
11/6/98 9:36	OINCLarge	806	Wolf Lake	6.27E+00	9.96E-03	1.58E-01	1.14E+07	3.00E-02	7.30E+01
11/6/98 9:37	OINCLarge	806	Lake George	7.26E+00	1.95E-02	1.58E-01	1.72E+06	3.00E-02	7.30E+01
11/6/98 9:37	OINCLarge	806	Little Calumet River	6.14E+01	0.00E+00	1.58E-01	1.82E+06	3.00E-02	7.30E+01
11/6/98 9:38	OINCLarge	806	Grand Calumet River	3.01E+01	9.11E-02	1.58E-01	5.69E+05	3.00E-02	7.30E+01
11/6/98 9:39	OINCLarge	915	Genesee River	5.25E+00	0.00E+00	1.58E-01	3.53E+06	3.00E-02	7.30E+01
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	6.27E+00	9.51E-03	1.58E-01	2.24E+07	3.00E-02	7.30E+01
11/6/98 9:41	OINCLarge	915	Highland Reservoir	6.04E+00	7.71E-03	1.58E-01	7.44E+04	3.00E-02	7.30E+01
11/6/98 9:42	OINCLarge	A32	Armand Bayou	3.33E+01	0.00E+00	1.58E-01	2.64E+05	3.00E-02	7.30E+01
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	1.30E+01	0.00E+00	1.58E-01	2.35E+05	3.00E-02	7.30E+01
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	1.93E+01	0.00E+00	1.58E-01	2.46E+05	3.00E-02	7.30E+01
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	8.18E+00	0.00E+00	1.58E-01	4.44E+05	3.00E-02	7.30E+01
11/6/98 9:45	OINCLarge	A43	Niagara River	1.44E+01	0.00E+00	1.58E-01	7.06E+06	3.00E-02	7.30E+01
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	4.52E+01	0.00E+00	1.58E-01	4.69E+05	3.00E-02	7.30E+01
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	7.00E+01	7.52E-03	1.58E-01	6.15E+06	3.00E-02	7.30E+01
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	2.06E+01	0.00E+00	1.58E-01	6.00E+06	3.00E-02	7.30E+01
11/6/98 9:48	OINCLarge	A50	San Jacinto River	1.41E+01	0.00E+00	1.58E-01	2.46E+06	3.00E-02	7.30E+01
11/6/98 9:49	OINCLarge	A62	Caney Creek	5.23E+01	0.00E+00	1.58E-01	1.29E+06	3.00E-02	7.30E+01
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	6.02E+01	0.00E+00	1.58E-01	1.11E+06	3.00E-02	7.30E+01
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	5.42E+01	0.00E+00	1.58E-01	3.40E+05	3.00E-02	7.30E+01
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	7.00E+01	7.52E-03	1.58E-01	5.70E+06	3.00E-02	7.30E+01
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	1.27E+01	0.00E+00	1.58E-01	2.76E+06	3.00E-02	7.30E+01
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	7.20E+00	1.80E-02	1.58E-01	3.07E+05	3.00E-02	7.30E+01
11/6/98 9:54	OINCLarge	B20	Euclid Creek	2.03E+01	0.00E+00	1.58E-01	3.61E+05	3.00E-02	7.30E+01
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	6.31E+00	1.02E-02	1.58E-01	9.01E+04	3.00E-02	7.30E+01
11/6/98 9:56	OINCLarge	HAN	Fabius River	6.16E+01	0.00E+00	1.58E-01	4.62E+06	3.00E-02	7.30E+01
11/6/98 9:57	OINCLarge	HAN	Spring Lake	3.88E+01	1.46E-02	1.58E-01	8.87E+04	3.00E-02	7.30E+01
11/6/98 9:57	OINCLarge	HAN	Mississippi River	9.02E+00	0.00E+00	1.58E-01	4.62E+07	3.00E-02	7.30E+01
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	2.24E+01	7.38E-02	1.58E-01	3.49E+06	3.00E-02	7.30E+01
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	6.55E+00	1.26E-02	1.58E-01	7.08E+05	3.00E-02	7.30E+01
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	1.28E+01	0.00E+00	1.58E-01	5.77E+06	3.00E-02	7.30E+01
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	6.26E+01	4.66E-01	1.58E-01	6.60E+05	3.00E-02	7.30E+01
11/6/98 10:02	OINCLarge	MCI	Hals Lake	8.54E+00	3.04E-02	1.58E-01	3.65E+06	3.00E-02	7.30E+01
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	6.10E+00	7.72E-03	1.58E-01	7.31E+05	3.00E-02	7.30E+01
11/6/98 10:03	OINCLarge	MCI	Alabama River	5.61E+00	0.00E+00	1.58E-01	2.81E+07	3.00E-02	7.30E+01
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	6.58E+00	0.00E+00	1.58E-01	2.61E+07	3.00E-02	7.30E+01
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.55E+01	0.00E+00	1.58E-01	2.02E+07	3.00E-02	7.30E+01
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	1.62E+01	0.00E+00	1.58E-01	7.80E+05	3.00E-02	7.30E+01
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	1.78E+01	0.00E+00	1.58E-01	1.26E+06	3.00E-02	7.30E+01
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	1.18E+01	0.00E+00	1.58E-01	1.85E+06	3.00E-02	7.30E+01
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	1.28E+02	0.00E+00	1.58E-01	1.86E+05	3.00E-02	7.30E+01
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	1.27E+02	0.00E+00	1.58E-01	9.98E+05	3.00E-02	7.30E+01
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	1.51E+02	0.00E+00	1.58E-01	1.03E+06	3.00E-02	7.30E+01
11/6/98 10:11	OINCLarge	STG	Missisippi River	1.84E+01	0.00E+00	1.58E-01	2.37E+08	3.00E-02	7.30E+01
11/6/98 10:13	OINCSmall	340	Sunfish Creek	1.44E+02	1.14E+00	1.58E-01	4.91E+05	3.00E-02	7.30E+01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Suspended Sediment Concentration (g/m3=mg[sediment]/L[water column])	Burial (m/yr)	Pore water diffusion coefficient (m2/yr)	Pore water diffusion volume (m3/yr)	Biotic mortality rate (/day)	Settling rate for biotic solids (m/yr)
				calculated	calculated	redundant	calculated	redundant	redundant
11/6/98 10:14	OINCSmall	340	Proctor Creek	3.79E+01	1.07E-01	1.58E-01	4.81E+05	3.00E-02	7.30E+01
11/6/98 10:14	OINCSmall	340	Fish Creek	3.32E+01	6.22E-02	1.58E-01	2.11E+06	3.00E-02	7.30E+01
11/6/98 10:15	OINCSmall	340	Ohio River	6.85E+00	0.00E+00	1.58E-01	4.29E+07	3.00E-02	7.30E+01
11/6/98 10:16	OINCSmall	342	Kalamazoo River	1.45E+01	0.00E+00	1.58E-01	8.03E+06	3.00E-02	7.30E+01
11/6/98 10:17	OINCSmall	342	East Lake	6.32E+00	1.03E-02	1.58E-01	1.57E+06	3.00E-02	7.30E+01
11/6/98 10:18	OINCSmall	342	Portage Creek	2.40E+01	3.26E-02	1.58E-01	9.96E+05	3.00E-02	7.30E+01
11/6/98 10:19	OINCSmall	342	Portage River	2.47E+01	3.87E-02	1.58E-01	1.23E+06	3.00E-02	7.30E+01
11/6/98 10:20	OINCSmall	453	Lake Spivey	9.42E+00	4.03E-02	1.58E-01	6.18E+06	3.00E-02	7.30E+01
11/6/98 10:21	OINCSmall	453	Jester Creek	9.22E+01	6.64E-01	1.58E-01	1.84E+05	3.00E-02	7.30E+01
11/6/98 10:22	OINCSmall	453	Flint River	4.70E+01	2.25E-01	1.58E-01	1.33E+06	3.00E-02	7.30E+01
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	2.72E+01	4.40E-03	1.58E-01	1.25E+06	3.00E-02	7.30E+01
11/6/98 10:25	OINCSmall	468	Tacony Creek	2.92E+01	2.35E-02	1.58E-01	3.82E+05	3.00E-02	7.30E+01
11/6/98 10:26	OINCSmall	468	Schuylkill	9.28E+00	0.00E+00	1.58E-01	4.73E+06	3.00E-02	7.30E+01
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	9.76E+00	4.33E-02	1.58E-01	1.74E+06	3.00E-02	7.30E+01
11/6/98 19:31	OINCSmall	701	Wabash River	7.31E+00	0.00E+00	1.58E-01	1.23E+07	3.00E-02	7.30E+01
11/6/98 19:32	OINCSmall	701	Sugar Creek	9.50E+00	0.00E+00	1.58E-01	7.31E+05	3.00E-02	7.30E+01
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	2.95E+01	2.44E-02	1.58E-01	2.50E+06	3.00E-02	7.30E+01
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	9.00E+00	7.36E-03	1.58E-01	3.81E+05	3.00E-02	7.30E+01
11/6/98 19:35	OINCSmall	704	Legg Lake	9.00E+00	7.38E-03	1.58E-01	4.42E+05	3.00E-02	7.30E+01
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	1.24E+01	4.08E-02	1.58E-01	9.68E+05	3.00E-02	7.30E+01
11/6/98 19:36	OINCSmall	708	Grindle Creek	2.61E+01	2.40E-02	1.58E-01	1.65E+06	3.00E-02	7.30E+01
11/6/98 19:37	OINCSmall	708	Parker Creek	3.40E+01	1.00E-01	1.58E-01	2.08E+05	3.00E-02	7.30E+01
11/6/98 19:38	OINCSmall	708	Tranters Creek	1.90E+01	0.00E+00	1.58E-01	3.39E+06	3.00E-02	7.30E+01
11/6/98 19:39	OINCSmall	725	Passaic River	2.66E+01	5.62E-03	1.58E-01	3.47E+08	3.00E-02	7.30E+01
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	6.01E+00	7.44E-03	1.58E-01	1.25E+06	3.00E-02	7.30E+01
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	6.03E+00	7.61E-03	1.58E-01	3.41E+05	3.00E-02	7.30E+01
11/6/98 19:42	OINCSmall	725	Rahway River	2.70E+01	1.09E-02	1.58E-01	4.52E+08	3.00E-02	7.30E+01
11/6/98 19:42	OINCSmall	824	Newton Lake	6.22E+00	9.00E-03	1.58E-01	1.27E+06	3.00E-02	7.30E+01
11/6/98 19:43	OINCSmall	824	Big Timber Creek	2.47E+01	0.00E+00	1.58E-01	1.67E+05	3.00E-02	7.30E+01
11/6/98 19:44	OINCSmall	824	Darby Creek	3.22E+01	5.12E-02	1.58E-01	4.71E+05	3.00E-02	7.30E+01
11/6/98 19:45	OINCSmall	824	Schuylkill River	4.25E+00	0.00E+00	1.58E-01	1.80E+06	3.00E-02	7.30E+01
11/6/98 19:46	OINCSmall	904	Pascagoula River	1.13E+00	0.00E+00	1.58E-01	2.99E+06	3.00E-02	7.30E+01
11/6/98 19:47	OINCSmall	904	Escatawpa River	1.03E+01	0.00E+00	1.58E-01	6.63E+06	3.00E-02	7.30E+01
11/6/98 19:48	OINCSmall	906	Mississippi River	1.20E+01	0.00E+00	1.58E-01	4.58E+07	3.00E-02	7.30E+01
11/6/98 19:48	OINCSmall	906	Cooperas Creek	6.74E+01	0.00E+00	1.58E-01	7.15E+05	3.00E-02	7.30E+01
11/6/98 19:49	OINCSmall	906	Eliza Creek	6.73E+01	0.00E+00	1.58E-01	8.94E+05	3.00E-02	7.30E+01
11/6/98 19:50	OINCSmall	906	Muscatine Slough	9.31E+01	2.56E-01	1.58E-01	9.58E+05	3.00E-02	7.30E+01
11/6/98 19:51	OINCSmall	A14	New River	1.35E+02	0.00E+00	1.58E-01	1.81E+06	3.00E-02	7.30E+01
11/6/98 19:52	OINCSmall	A14	Bayou Conway	1.35E+02	0.00E+00	1.58E-01	9.81E+05	3.00E-02	7.30E+01
11/6/98 19:53	OINCSmall	A14	Mississippi River	1.57E+01	0.00E+00	1.58E-01	1.98E+08	3.00E-02	7.30E+01
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	7.78E+01	0.00E+00	1.58E-01	9.26E+05	3.00E-02	7.30E+01
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	3.07E+02	9.88E-01	1.58E-01	1.91E+05	3.00E-02	7.30E+01
11/6/98 19:55	OINCSmall	A26	Carter Creek	1.72E+02	0.00E+00	1.58E-01	5.49E+05	3.00E-02	7.30E+01
11/6/98 19:56	OINCSmall	A26	Dota Creek	1.58E+02	0.00E+00	1.58E-01	2.85E+06	3.00E-02	7.30E+01
11/6/98 19:57	OINCSmall	A31	Nottaway River	1.64E+01	0.00E+00	1.58E-01	7.66E+06	3.00E-02	7.30E+01
11/6/98 19:58	OINCSmall	A31	Chowan River	1.09E+01	0.00E+00	1.58E-01	1.12E+07	3.00E-02	7.30E+01
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	2.36E+01	0.00E+00	1.58E-01	7.94E+05	3.00E-02	7.30E+01
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	7.00E+01	7.33E-03	1.58E-01	1.73E+07	3.00E-02	7.30E+01
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	7.00E+01	7.32E-03	1.58E-01	6.15E+06	3.00E-02	7.30E+01
11/6/98 20:02	OINCSmall	A45	Greens Bayou	6.38E+01	0.00E+00	1.58E-01	1.53E+06	3.00E-02	7.30E+01
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	4.47E+01	0.00E+00	1.58E-01	1.97E+06	3.00E-02	7.30E+01
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	5.14E+01	2.39E-01	1.58E-01	1.40E+06	3.00E-02	7.30E+01
11/6/98 20:04	OINCSmall	A46	Ohio River	5.80E+00	0.00E+00	1.58E-01	2.76E+07	3.00E-02	7.30E+01
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	3.71E+01	1.01E-01	1.58E-01	5.23E+06	3.00E-02	7.30E+01
11/6/98 20:06	OINCSmall	A47	Caney River	1.71E+02	0.00E+00	1.58E-01	5.86E+06	3.00E-02	7.30E+01
11/6/98 20:07	OINCSmall	A47	Sand Creek	1.83E+02	0.00E+00	1.58E-01	1.65E+06	3.00E-02	7.30E+01
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	7.16E+01	2.26E-02	1.58E-01	5.36E+05	3.00E-02	7.30E+01
11/6/98 20:09	OINCSmall	A47	Lake Hudson	7.09E+01	1.62E-02	1.58E-01	3.69E+06	3.00E-02	7.30E+01
11/6/98 20:09	OINCSmall	A55	Mohawk River	8.26E+00	0.00E+00	1.58E-01	8.83E+06	3.00E-02	7.30E+01
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	3.53E+01	8.13E-02	1.58E-01	5.53E+05	3.00E-02	7.30E+01
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	6.66E+00	1.35E-02	1.58E-01	5.60E+06	3.00E-02	7.30E+01
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	1.04E+01	4.83E-02	1.58E-01	5.22E+06	3.00E-02	7.30E+01
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	1.02E+02	0.00E+00	1.58E-01	4.76E+06	3.00E-02	7.30E+01
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	9.24E+01	0.00E+00	1.58E-01	3.19E+05	3.00E-02	7.30E+01
11/6/98 20:15	OINCSmall	B18	Mississippi River	1.67E+01	0.00E+00	1.58E-01	2.12E+08	3.00E-02	7.30E+01
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	1.42E+02	0.00E+00	1.58E-01	5.67E+05	3.00E-02	7.30E+01
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	4.89E+01	0.00E+00	1.58E-01	1.06E+06	3.00E-02	7.30E+01
11/6/98 20:17	OINCSmall	B23	Cow Bayou	4.31E+01	0.00E+00	1.58E-01	1.24E+06	3.00E-02	7.30E+01
11/6/98 20:18	OINCSmall	B23	Neches River	1.90E+01	0.00E+00	1.58E-01	1.16E+07	3.00E-02	7.30E+01
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	7.00E+01	7.27E-03	1.58E-01	1.78E+06	3.00E-02	7.30E+01
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	3.25E+01	5.43E-02	1.58E-01	6.89E+05	3.00E-02	7.30E+01
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	1.72E+01	0.00E+00	1.58E-01	7.24E+05	3.00E-02	7.30E+01
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	6.95E+00	1.64E-02	1.58E-01	4.85E+06	3.00E-02	7.30E+01
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	1.18E+01	0.00E+00	1.58E-01	5.39E+06	3.00E-02	7.30E+01
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	5.85E+01	0.00E+00	1.58E-01	5.69E+06	3.00E-02	7.30E+01
11/6/98 20:24	OINCSmall	B32	Cary Bayou	7.69E+01	4.99E-02	1.58E-01	4.44E+04	3.00E-02	7.30E+01
11/6/98 20:25	OINCSmall	B32	Goose Creek	7.46E+01	2.72E-02	1.58E-01	7.67E+04	3.00E-02	7.30E+01
11/6/98 20:26	OINCSmall	B37	Arkansas River	2.48E+01	0.00E+00	1.58E-01	2.31E+07	3.00E-02	7.30E+01
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.86E+02	0.00E+00	1.58E-01	2.39E+06	3.00E-02	7.30E+01
11/6/98 20:28	OINCSmall	B37	Yellow Lake	7.00E+01	6.92E-03	1.58E-01	5.73E+06	3.00E-02	7.30E+01
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	6.94E+01	1.26E-03	1.58E-01	5.73E+06	3.00E-02	7.30E+01
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	7.00E+01	7.38E-03	1.58E-01	1.68E+07	3.00E-02	7.30E+01
11/6/98 20:31	OINCSmall	B44	Greens Bayou	4.33E+01	0.00E+00	1.58E-01	1.32E+06	3.00E-02	7.30E+01
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	2.52E+01	0.00E+00	1.58E-01	8.14E+06	3.00E-02	7.30E+01
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	6.03E+01	0.00E+00	1.58E-01	3.73E+05	3.00E-02	7.30E+01
11/6/98 20:33	OINCSmall	TOO	Rush Lake	2.32E+00	1.99E-02	1.58E-01	3.67E+06	3.00E-02	7.30E+01
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	4.61E+01	3.32E-01	1.58E-01	9.49E+04	3.00E-02	7.30E+01

Inputs Used for Base Emissions

				calculated	calculated	redundant	calculated	redundant	redundant
	Facility	**Site**	**Waterbody**	**Suspended Sediment Concentration (g/m3=mg[sediment]/L[water column])**	**Burial (m/yr)**	**Pore water diffusion coefficient (m2/yr)**	**Pore water diffusion volume (m3/yr)**	**Biotic mortality rate (/day)**	**Settling rate for biotic solids (m/yr)**
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	1.00E+00	7.36E-03	1.58E-01	7.98E+05	3.00E-02	7.30E+01
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	1.72E+01	4.37E-02	1.58E-01	2.62E+05	3.00E-02	7.30E+01

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Net internal production of biotic solids (g[solids]/m2-yr)	Concentration of biotic solids (g/m3)	Previous vs (m/yr)	HWC TSS (g/m3=mg[sediment]/L[water column])	Multiplier for Soil Erosion to Waterbody	L_se*A_s*1000 (g/yr)	Vfx (m3/yr)
				redundant	calculated	calculated	calculated	redundant	calculated	redundant
11/6/98 7:43	CINC	209	Lawsons Fork Creek	1.00E+03	2.76E+00	1.37E+03	2.40E+01	1.00E+00	1.33E+10	1.13E+08
11/6/98 7:44	CINC	209	Tyger River	1.00E+03	2.65E+00	2.66E+02	2.40E+01	1.00E+00	2.08E+10	5.37E+08
11/6/98 7:45	CINC	209	Fair Forest Creek	1.00E+03	2.71E+00	2.53E+03	2.40E+01	1.00E+00	1.74E+10	8.81E+07
11/6/98 7:45	CINC	209	Middle Tyger River	1.00E+03	1.50E+00	1.10E+03	2.40E+01	1.00E+00	7.10E+09	1.22E+08
11/6/98 7:46	CINC	214	Fish Ponds	1.00E+03	8.55E+00	4.80E-01	3.80E+01	1.00E+00	6.55E+07	6.73E+05
11/6/98 7:47	CINC	214	Lake Clause	1.00E+03	7.56E+00	2.63E+01	3.80E+01	1.00E+00	2.83E+08	3.25E+06
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	1.00E+03	8.52E+00	2.51E+00	3.80E+01	1.00E+00	1.40E+08	5.68E+05
11/6/98 7:48	CINC	214	Comite River	1.00E+03	8.01E-01	0.00E+00	1.63E+02	1.00E+00	3.72E+09	4.97E+08
11/6/98 7:49	CINC	221	Highlands Resevoir	1.00E+03	8.54E+00	1.02E-01	7.00E+01	1.00E+00	5.23E+07	6.62E+05
11/6/98 7:50	CINC	221	Sheldon Reservoir	1.00E+03	8.55E+00	0.00E+00	7.00E+01	1.00E+00	5.36E+07	6.73E+05
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	1.00E+03	4.69E+00	0.00E+00	7.20E+01	1.00E+00	5.67E+08	2.33E+09
11/6/98 7:52	CINC	324	Shades Creek	1.00E+03	2.18E+00	9.17E+02	2.40E+01	1.00E+00	7.79E+09	1.88E+08
11/6/98 7:52	CINC	324	Valley Creek	1.00E+03	2.70E+00	7.47E+02	2.40E+01	1.00E+00	1.21E+10	2.80E+08
11/6/98 7:53	CINC	324	Bayview Lake	1.00E+03	7.09E+00	1.24E+03	6.00E+00	1.00E+00	6.48E+09	4.04E+07
11/6/98 7:54	CINC	324	Cahaba River	1.00E+03	1.80E+00	5.31E+02	2.40E+01	1.00E+00	8.98E+09	3.49E+08
11/6/98 7:55	CINC	325	Big Hill Creek	1.00E+03	2.46E+00	0.00E+00	2.06E+02	1.00E+00	3.39E+09	5.70E+07
11/6/98 7:56	CINC	325	Potato Creek	1.00E+03	1.57E+00	0.00E+00	2.06E+02	1.00E+00	1.31E+09	8.74E+06
11/6/98 7:57	CINC	325	Claymore Creek	1.00E+03	2.17E+00	0.00E+00	2.06E+02	1.00E+00	9.54E+08	6.34E+07
11/6/98 7:58	CINC	325	Verdigris River	1.00E+03	1.11E+00	0.00E+00	2.06E+02	1.00E+00	1.11E+10	1.72E+09
11/6/98 7:59	CINC	331	Rocky River	1.00E+03	3.46E+00	0.00E+00	2.10E+01	1.00E+00	2.99E+09	2.30E+08
11/6/98 8:00	CINC	331	East Branch Black River	1.00E+03	2.42E+00	1.10E+02	2.10E+01	1.00E+00	4.45E+09	1.73E+08
11/6/98 8:01	CINC	331	Wyleswood Lake	1.00E+03	8.55E+00	2.73E+01	6.00E+00	1.00E+00	7.12E+06	1.06E+04
11/6/98 8:02	CINC	331	Baldwin Lake	1.00E+03	6.76E+00	6.73E+02	6.00E+00	1.00E+00	4.92E+08	3.93E+06
11/6/98 8:03	CINC	359	Kentucky River	1.00E+03	2.82E-01	0.00E+00	2.70E+01	1.00E+00	2.21E+10	8.69E+09
11/6/98 8:04	CINC	359	Indian Creek	1.00E+03	6.20E-01	4.00E+03	2.70E+01	1.00E+00	1.40E+10	1.62E+08
11/6/98 8:05	CINC	359	Indian Kentuck Creek	1.00E+03	2.73E+00	5.22E+03	2.70E+01	1.00E+00	1.43E+10	3.15E+07
11/6/98 8:06	CINC	359	Ohio River	1.00E+03	2.03E-01	0.00E+00	2.70E+01	1.00E+00	2.41E+10	9.55E+10
11/6/98 8:07	CINC	A15	Tonawanda Creek	1.00E+03	2.96E+00	0.00E+00	2.10E+01	1.00E+00	1.37E+09	4.32E+08
11/6/98 8:08	CINC	A15	Murder Creek	1.00E+03	2.26E+00	2.01E+02	2.10E+01	1.00E+00	1.04E+09	3.59E+07
11/6/98 8:09	CINC	A15	Ellicott Creek	1.00E+03	3.11E+00	0.00E+00	2.10E+01	1.00E+00	2.40E+09	1.41E+08
11/6/98 8:10	CINC	A18	Taylor Bayou	1.00E+03	2.00E+00	0.00E+00	7.20E+01	1.00E+00	3.40E+09	1.73E+08
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	1.00E+03	5.57E+00	3.58E+02	7.20E+01	1.00E+00	4.01E+09	1.26E+07
11/6/98 8:12	CINC	A18	Viterbo Reservoir	1.00E+03	8.49E+00	2.13E+00	7.00E+01	1.00E+00	1.41E+08	6.47E+05
11/6/98 8:13	CINC	CAL	Tennessee River	1.00E+03	1.05E-01	0.00E+00	1.50E+01	1.00E+00	1.40E+10	5.79E+10
11/6/98 8:14	CINC	CAL	Kentucky Lake	1.00E+03	8.52E+00	7.01E+01	6.00E+00	1.00E+00	3.28E+10	2.94E+07
11/6/98 8:15	CINC	CAL	Barkley Lake	1.00E+03	8.52E+00	3.45E+01	6.00E+00	1.00E+00	9.72E+09	2.13E+07
11/6/98 8:16	CINC	CAL	Cumberland River	1.00E+03	2.27E-01	0.00E+00	2.70E+01	1.00E+00	1.63E+10	2.89E+10
11/6/98 8:17	CINC	ELD	Flat Creek	1.00E+03	1.96E+00	0.00E+00	1.63E+02	1.00E+00	1.93E+09	6.62E+07
11/6/98 8:19	CINC	ELD	Salt Creek	1.00E+03	6.91E+00	0.00E+00	1.63E+02	1.00E+00	4.86E+08	1.02E+07
11/6/98 8:19	CINC	ELD	Calion Lake	1.00E+03	8.19E+00	2.29E+00	3.80E+01	1.00E+00	5.41E+08	1.04E+07
11/6/98 8:20	CINC	ELD	Ouachita River	1.00E+03	4.97E-01	0.00E+00	1.63E+02	1.00E+00	1.68E+09	3.60E+09
11/6/98 8:21	CINC	SAU	Horseshoe Lake	1.00E+03	8.54E+00	4.97E-01	3.80E+01	1.00E+00	1.94E+08	3.01E+06
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	1.00E+03	1.45E+00	0.00E+00	6.80E+01	1.00E+00	2.86E+08	1.39E+07
11/6/98 8:23	CINC	SAU	Mississippi River	1.00E+03	6.57E-02	0.00E+00	6.80E+01	1.00E+00	1.07E+10	3.94E+11
11/6/98 8:24	CK	202	Elk City Lake	1.00E+03	8.52E+00	1.76E+00	7.00E+01	1.00E+00	2.07E+09	7.39E+06
11/6/98 8:25	CK	202	Montgomery County State Park Lake	1.00E+03	8.36E+00	2.64E+01	7.00E+01	1.00E+00	6.79E+08	1.00E+06
11/6/98 8:26	CK	202	Verdigris River	1.00E+03	1.73E+00	0.00E+00	2.06E+02	1.00E+00	8.28E+09	1.61E+09
11/6/98 8:26	CK	203	Catalpa Creek	1.00E+03	3.54E+00	2.10E+02	2.40E+01	1.00E+00	5.11E+09	1.06E+08
11/6/98 8:27	CK	203	Gilmer Creek	1.00E+03	5.46E+00	1.47E+03	2.40E+01	1.00E+00	4.64E+09	1.34E+07
11/6/98 8:28	CK	203	N. Branch Magowah Creek	1.00E+03	2.13E+00	2.16E+01	2.40E+01	1.00E+00	1.59E+09	6.34E+07
11/6/98 8:29	CK	203	Shotbag Creek	1.00E+03	2.32E+00	4.75E+02	2.40E+01	1.00E+00	3.52E+09	6.34E+07
11/6/98 8:30	CK	204	Bay Creek	1.00E+03	1.94E+00	1.92E+02	6.80E+01	1.00E+00	1.12E+10	1.20E+08
11/6/98 8:30	CK	204	Little Calumet Creek	1.00E+03	1.21E+00	0.00E+00	6.80E+01	1.00E+00	3.60E+09	6.62E+07
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	1.00E+03	8.47E+00	5.13E+00	3.80E+01	1.00E+00	1.08E+08	5.96E+05
11/6/98 8:32	CK	204	Mississippi River	1.00E+03	1.29E-01	0.00E+00	6.80E+01	1.00E+00	3.44E+10	1.16E+11
11/6/98 8:33	CK	302	Maumee River	1.00E+03	6.53E-02	0.00E+00	2.10E+01	1.00E+00	1.75E+09	4.56E+10
11/6/98 8:34	CK	302	Auglaize River	1.00E+03	1.83E-02	0.00E+00	2.10E+01	1.00E+00	1.96E+09	5.68E+10
11/6/98 8:34	CK	302	Six Mile Creek	1.00E+03	8.59E-02	0.00E+00	2.10E+01	1.00E+00	7.93E+08	2.30E+09
11/6/98 8:35	CK	304	Big Walnut Creek	1.00E+03	5.23E+00	2.56E+02	2.70E+01	1.00E+00	2.41E+10	3.04E+08
11/6/98 8:36	CK	304	Glenn Flint Lake	1.00E+03	8.24E+00	4.06E+02	6.00E+00	1.00E+00	2.99E+09	6.04E+06
11/6/98 8:37	CK	304	Deer Creek	1.00E+03	8.38E+00	4.64E+02	2.70E+01	1.00E+00	2.35E+10	8.40E+07
11/6/98 8:38	CK	320	Mud Devils Lake	1.00E+03	8.36E+00	1.18E+01	6.00E+00	1.00E+00	3.31E+08	1.07E+07
11/6/98 8:38	CK	320	Thunder Bay River	1.00E+03	4.43E+00	0.00E+00	2.10E+01	1.00E+00	1.60E+09	8.93E+08
11/6/98 8:39	CK	320	Long Lake	1.00E+03	8.53E+00	1.85E+00	6.00E+00	1.00E+00	3.44E+08	7.74E+06
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	1.00E+03	5.61E-01	0.00E+00	2.40E+01	1.00E+00	7.14E+09	5.60E+09
11/6/98 8:41	CK	321	Powell Creek	1.00E+03	8.03E-01	4.14E+02	2.40E+01	1.00E+00	1.02E+10	3.41E+08
11/6/98 8:42	CK	321	Lake Demopolis	1.00E+03	8.38E+00	2.66E+01	6.00E+00	1.00E+00	7.14E+09	1.08E+08
11/6/98 8:42	CK	321	Lake Henry	1.00E+03	7.62E+00	1.57E+03	6.00E+00	1.00E+00	1.06E+09	1.74E+06
11/6/98 8:43	CK	BAT	Monocacy Creek	1.00E+03	8.41E+00	3.77E+02	2.70E+01	1.00E+00	1.20E+10	4.73E+07
11/6/98 8:44	CK	BAT	Lehigh River	1.00E+03	3.05E+00	0.00E+00	2.70E+01	1.00E+00	3.48E+10	2.13E+09
11/6/98 8:45	CK	CHA	Allen Lake	1.00E+03	8.44E+00	4.18E+00	7.00E+01	1.00E+00	2.72E+07	1.25E+05
11/6/98 8:46	CK	CHA	Sante Fe Lake	1.00E+03	8.31E+00	1.34E+01	7.00E+01	1.00E+00	2.72E+08	8.96E+05
11/6/98 8:47	CK	CHA	Neosho River	1.00E+03	5.39E-01	0.00E+00	2.06E+02	1.00E+00	7.58E+09	2.20E+09
11/6/98 8:47	CK	FOR	Walnut Bayou	1.00E+03	5.09E+00	0.00E+00	2.06E+02	1.00E+00	1.89E+09	6.62E+07
11/6/98 8:48	CK	FOR	West Flat Creek	1.00E+03	4.48E+00	0.00E+00	2.06E+02	1.00E+00	7.96E+08	9.46E+06
11/6/98 8:49	CK	FOR	Hamilton Lake	1.00E+03	8.16E+00	0.00E+00	7.00E+01	1.00E+00	5.39E+07	1.30E+06
11/6/98 8:50	CK	FRE	Salt Creek	1.00E+03	1.06E+00	0.00E+00	2.06E+02	1.00E+00	1.06E+09	2.78E+07
11/6/98 8:51	CK	FRE	Verdigris River	1.00E+03	9.57E-01	0.00E+00	2.06E+02	1.00E+00	3.93E+09	1.13E+09
11/6/98 8:51	CK	FRE	Fall River	1.00E+03	1.21E+00	0.00E+00	2.06E+02	1.00E+00	5.31E+09	4.61E+08
11/6/98 8:52	CK	HAR	Indian Field Swamp	1.00E+03	4.93E+00	0.00E+00	2.40E+01	1.00E+00	5.51E+07	1.23E+08
11/6/98 8:53	CK	HAR	Walnut Branch	1.00E+03	7.40E-01	0.00E+00	2.40E+01	1.00E+00	7.38E+06	3.39E+08
11/6/98 8:54	CK	HAR	Huttos Lake	1.00E+03	8.53E+00	3.33E+01	6.00E+00	1.00E+00	6.24E+07	1.11E+05
11/6/98 8:55	CK	HOL	Huttos Lake	1.00E+03	8.53E+00	3.61E+01	6.00E+00	1.00E+00	6.76E+07	1.10E+05
11/6/98 8:55	CK	HOL	Lake Merkel	1.00E+03	7.78E+00	2.83E+02	6.00E+00	1.00E+00	1.55E+08	1.05E+06
11/6/98 8:56	CK	TEX	Armstrong Creek	1.00E+03	3.90E+00	4.12E+02	7.20E+01	1.00E+00	3.13E+09	1.39E+07
11/6/98 8:57	CK	TEX	Massey Lake	1.00E+03	8.46E+00	5.72E+01	7.00E+01	1.00E+00	9.85E+08	3.62E+05
11/6/98 8:58	CK	TEX	Mountain Creek	1.00E+03	3.74E+00	8.53E+02	7.20E+01	1.00E+00	8.39E+09	2.26E+07

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Net internal production of biotic solids (g[solids]/m2-yr)	Concentration of biotic solids (g/m3)	Previous vs (m/yr)	HWC TSS (g/m3=mg[sediment]/L[water column])	Multiplier for Soil Erosion to Waterbody	L_se*A_s*1000 (g/yr)	Vfx (m3/yr)
				redundant	calculated	calculated	calculated	redundant	calculated	redundant
11/6/98 8:59	CK	TEX	Waxahachie Creek	1.00E+03	6.24E+00	7.99E+02	7.20E+01	1.00E+00	6.21E+09	8.79E+06
11/6/98 9:00	CK	WAM	Connoquenessing Creek	1.00E+03	1.35E+00	2.57E+01	2.70E+01	1.00E+00	1.06E+10	4.65E+08
11/6/98 9:00	CK	WAM	Hereford Manor Lake	1.00E+03	8.36E+00	4.75E+02	6.00E+00	1.00E+00	4.59E+08	5.32E+05
11/6/98 9:01	CK	WAM	Beaver River	1.00E+03	3.44E-01	0.00E+00	2.70E+01	1.00E+00	1.17E+10	3.25E+09
11/6/98 9:02	CK	WAM	Slippery Rock Creek	1.00E+03	1.55E+00	0.00E+00	2.70E+01	1.00E+00	1.04E+10	1.03E+09
11/6/98 9:04	LWAK	ARV	James River	1.00E+03	8.76E-01	0.00E+00	2.70E+01	1.00E+00	2.43E+10	3.60E+09
11/6/98 9:04	LWAK	ARV	Sports Lake	1.00E+03	6.51E+00	4.01E+03	6.00E+00	1.00E+00	6.44E+09	1.01E+07
11/6/98 9:05	LWAK	ARV	Holman Creek	1.00E+03	2.39E+00	5.08E+02	2.70E+01	1.00E+00	8.07E+08	1.26E+07
11/6/98 9:06	LWAK	ARV	Rivanna River	1.00E+03	2.93E+00	1.20E+02	2.70E+01	1.00E+00	1.28E+10	3.41E+08
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.00E+03	3.38E+00	5.61E+03	2.70E+01	1.00E+00	7.65E+09	1.26E+07
11/6/98 9:08	LWAK	BRO	McNeely Lake	1.00E+03	7.98E+00	1.16E+03	6.00E+00	1.00E+00	1.87E+09	2.66E+06
11/6/98 9:09	LWAK	BRO	Silver Lake	1.00E+03	8.52E+00	4.72E-01	6.00E+00	1.00E+00	2.11E+06	3.02E+04
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	1.00E+03	2.21E+00	1.13E+02	2.70E+01	1.00E+00	3.89E+10	1.29E+09
11/6/98 9:10	LWAK	CAS	Cascade Creek	1.00E+03	4.27E+00	6.61E+02	2.40E+01	1.00E+00	7.44E+09	6.34E+07
11/6/98 9:11	LWAK	CAS	Smith River	1.00E+03	2.12E+00	0.00E+00	2.40E+01	1.00E+00	1.24E+10	5.66E+08
11/6/98 9:12	LWAK	CAS	Dan River	1.00E+03	2.04E+00	0.00E+00	2.40E+01	1.00E+00	8.14E+08	1.94E+09
11/6/98 9:13	LWAK	COH	Troy Reservoir	1.00E+03	8.35E+00	4.98E+02	6.00E+00	1.00E+00	3.11E+08	5.30E+05
11/6/98 9:14	LWAK	COH	Hudson River	1.00E+03	9.02E-01	0.00E+00	2.70E+01	1.00E+00	7.13E+09	1.30E+10
11/6/98 9:14	LWAK	COH	Mohawk River	1.00E+03	2.49E+00	0.00E+00	2.70E+01	1.00E+00	1.73E+09	5.18E+09
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	1.00E+03	8.39E+00	1.26E+02	6.00E+00	1.00E+00	3.12E+09	1.71E+07
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.00E+03	1.72E+00	4.31E+02	2.40E+01	1.00E+00	4.34E+10	9.74E+08
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	1.00E+03	7.85E+00	1.08E+03	6.00E+00	1.00E+00	3.93E+09	6.35E+06
11/6/98 9:18	LWAK	NOR	Lake Tillery	1.00E+03	8.40E+00	3.12E+02	6.00E+00	1.00E+00	3.79E+10	4.13E+07
11/6/98 9:19	OINCLarge	334	Mississippi River	1.00E+03	1.68E+00	0.00E+00	6.80E+01	1.00E+00	1.80E+10	1.47E+10
11/6/98 9:20	OINCLarge	334	Vermillion River	1.00E+03	8.39E+00	0.00E+00	6.80E+01	1.00E+00	4.63E+09	7.32E+07
11/6/98 9:21	OINCLarge	334	Colby Lake	1.00E+03	8.56E+00	3.25E+00	3.80E+01	1.00E+00	7.70E+07	2.88E+04
11/6/98 9:22	OINCLarge	334	Lake Isabelle	1.00E+03	8.54E+00	5.63E-01	3.80E+01	1.00E+00	1.37E+07	8.72E+04
11/6/98 9:23	OINCLarge	463	Blue River	1.00E+03	1.06E+01	7.86E+01	1.20E+02	1.00E+00	3.16E+09	8.64E+06
11/6/98 9:23	OINCLarge	463	Rock Creek	1.00E+03	3.11E+00	0.00E+00	1.20E+02	1.00E+00	4.42E+08	1.45E+07
11/6/98 9:24	OINCLarge	463	Shoal Creek	1.00E+03	1.01E+01	9.45E+02	1.20E+02	1.00E+00	5.26E+09	2.21E+06
11/6/98 9:25	OINCLarge	463	Missouri River	1.00E+03	1.03E+01	1.27E+01	1.20E+02	1.00E+00	1.09E+10	3.35E+07
11/6/98 9:26	OINCLarge	464	Ottowa River	1.00E+03	4.76E+00	4.73E+01	2.10E+01	1.00E+00	2.74E+09	1.53E+08
11/6/98 9:27	OINCLarge	464	Twin Lakes Reservoir	1.00E+03	8.49E+00	4.86E+02	6.00E+00	1.00E+00	1.21E+08	5.40E+04
11/6/98 9:27	OINCLarge	464	Metzger/Ferguson Reservoir	1.00E+03	8.55E+00	7.82E-01	6.00E+00	1.00E+00	9.32E+07	2.34E+05
11/6/98 9:28	OINCLarge	504	Pennsauken Creek	1.00E+03	2.11E+00	0.00E+00	2.70E+01	1.00E+00	5.33E+08	3.88E+07
11/6/98 9:29	OINCLarge	504	Darby Creek	1.00E+03	1.74E+00	9.36E+02	2.70E+01	1.00E+00	3.61E+09	8.80E+07
11/6/98 9:30	OINCLarge	504	Cooper River Lake	1.00E+03	7.02E+00	1.58E+02	6.00E+00	1.00E+00	2.50E+08	1.12E+07
11/6/98 9:31	OINCLarge	504	Schuylkill River	1.00E+03	2.60E-01	0.00E+00	2.70E+01	1.00E+00	3.72E+09	2.80E+09
11/6/98 9:32	OINCLarge	600	Lake Jackson	1.00E+03	8.56E+00	6.01E+00	7.00E+01	1.00E+00	5.70E+08	1.42E+05
11/6/98 9:32	OINCLarge	600	Oyster Creek	1.00E+03	2.90E+00	0.00E+00	7.20E+01	1.00E+00	3.25E+08	2.98E+08
11/6/98 9:33	OINCLarge	600	Brazos River	1.00E+03	6.36E-01	0.00E+00	7.20E+01	1.00E+00	7.03E+08	7.20E+09
11/6/98 9:34	OINCLarge	711	Brechtel Lake	1.00E+03	8.47E+00	0.00E+00	3.80E+01	1.00E+00	6.37E+06	1.70E+05
11/6/98 9:35	OINCLarge	711	Mississippi River	1.00E+03	1.53E-01	0.00E+00	1.63E+02	1.00E+00	1.04E+09	4.18E+11
11/6/98 9:36	OINCLarge	806	Wolf Lake	1.00E+03	8.53E+00	5.77E+01	6.00E+00	1.00E+00	7.09E+08	1.54E+06
11/6/98 9:37	OINCLarge	806	Lake George	1.00E+03	8.53E+00	2.18E+02	6.00E+00	1.00E+00	4.87E+08	2.06E+05
11/6/98 9:37	OINCLarge	806	Little Calumet River	1.00E+03	5.13E+00	0.00E+00	6.80E+01	1.00E+00	1.35E+09	6.62E+07
11/6/98 9:38	OINCLarge	806	Grand Calumet River	1.00E+03	3.91E+00	1.32E+03	2.10E+01	1.00E+00	2.11E+09	3.15E+07
11/6/98 9:39	OINCLarge	915	Genesee River	1.00E+03	4.16E-01	0.00E+00	2.10E+01	1.00E+00	7.78E+08	2.52E+09
11/6/98 9:40	OINCLarge	915	Irondequoit Bay	1.00E+03	8.08E+00	1.11E+02	6.00E+00	1.00E+00	1.67E+09	4.80E+07
11/6/98 9:41	OINCLarge	915	Highland Reservoir	1.00E+03	8.55E+00	1.50E+01	6.00E+00	1.00E+00	6.94E+05	4.36E+03
11/6/98 9:42	OINCLarge	A32	Armand Bayou	1.00E+03	7.13E-01	0.00E+00	7.20E+01	1.00E+00	1.30E+09	1.08E+08
11/6/98 9:42	OINCLarge	A43	Twelvemile Creek	1.00E+03	1.56E+00	0.00E+00	2.10E+01	1.00E+00	1.08E+08	4.10E+07
11/6/98 9:43	OINCLarge	A43	Bergholtz Creek	1.00E+03	3.97E+00	6.42E+01	2.10E+01	1.00E+00	1.68E+08	1.34E+07
11/6/98 9:44	OINCLarge	A43	Cayuga Creek	1.00E+03	7.49E-01	0.00E+00	2.10E+01	1.00E+00	1.29E+08	1.72E+08
11/6/98 9:45	OINCLarge	A43	Niagara River	1.00E+03	2.20E+00	0.00E+00	2.10E+01	1.00E+00	1.13E+09	8.06E+08
11/6/98 9:46	OINCLarge	A50	Carpenters Bayou	1.00E+03	1.69E+00	0.00E+00	7.20E+01	1.00E+00	5.51E+08	7.45E+07
11/6/98 9:47	OINCLarge	A50	Highlands Reservoir	1.00E+03	8.53E+00	2.59E-01	7.00E+01	1.00E+00	8.55E+07	7.92E+05
11/6/98 9:47	OINCLarge	A50	Buffulo Bayou	1.00E+03	5.14E-01	0.00E+00	7.20E+01	1.00E+00	1.44E+09	3.43E+09
11/6/98 9:48	OINCLarge	A50	San Jacinto River	1.00E+03	3.17E-01	0.00E+00	7.20E+01	1.00E+00	8.00E+08	2.33E+09
11/6/98 9:49	OINCLarge	A62	Caney Creek	1.00E+03	2.43E+00	0.00E+00	7.20E+01	1.00E+00	1.28E+09	1.33E+08
11/6/98 9:50	OINCLarge	A62	E & W Fork Crystal Cr.	1.00E+03	2.50E+00	0.00E+00	7.20E+01	1.00E+00	3.70E+09	1.10E+08
11/6/98 9:51	OINCLarge	A62	Stewarts Creek	1.00E+03	2.06E+00	0.00E+00	7.20E+01	1.00E+00	9.79E+08	4.31E+07
11/6/98 9:52	OINCLarge	A62	Lewis Creek Reservoir	1.00E+03	8.51E+00	4.18E-01	7.00E+01	1.00E+00	1.18E+08	1.25E+06
11/6/98 9:52	OINCLarge	B20	Cuyahoga River	1.00E+03	1.17E+00	0.00E+00	2.10E+01	1.00E+00	3.15E+09	6.56E+08
11/6/98 9:53	OINCLarge	B20	Upper and Lower Shaker Lake	1.00E+03	7.46E+00	2.73E+02	6.00E+00	1.00E+00	9.46E+07	1.62E+06
11/6/98 9:54	OINCLarge	B20	Euclid Creek	1.00E+03	2.78E+00	1.51E+02	2.10E+01	1.00E+00	5.85E+08	3.15E+07
11/6/98 9:55	OINCLarge	B20	Fairmont Rerservoir	1.00E+03	8.45E+00	5.60E+01	6.00E+00	1.00E+00	6.45E+06	4.12E+04
11/6/98 9:56	OINCLarge	HAN	Fabius River	1.00E+03	3.12E+00	0.00E+00	6.80E+01	1.00E+00	1.43E+10	3.41E+08
11/6/98 9:57	OINCLarge	HAN	Spring Lake	1.00E+03	8.50E+00	1.46E+01	3.80E+01	1.00E+00	1.58E+07	2.29E+04
11/6/98 9:57	OINCLarge	HAN	Mississippi River	1.00E+03	1.97E-01	0.00E+00	6.80E+01	1.00E+00	2.23E+10	7.03E+10
11/6/98 9:58	OINCLarge	KIN	North Fork Holston River	1.00E+03	2.51E+00	9.80E+02	1.50E+01	1.00E+00	1.35E+10	3.41E+08
11/6/98 9:59	OINCLarge	KIN	Kingsport Reservoir	1.00E+03	8.46E+00	7.20E+01	6.00E+00	1.00E+00	8.94E+07	3.08E+05
11/6/98 10:00	OINCLarge	KIN	South Fork Holston River	1.00E+03	1.01E+00	1.03E+02	1.50E+01	1.00E+00	1.77E+10	1.61E+09
11/6/98 10:01	OINCLarge	KIN	Reedy Creek	1.00E+03	4.33E+00	4.45E+03	1.50E+01	1.00E+00	9.01E+09	3.15E+07
11/6/98 10:02	OINCLarge	MCI	Hals Lake	1.00E+03	6.82E+00	7.04E+01	6.00E+00	1.00E+00	2.37E+09	3.35E+07
11/6/98 10:02	OINCLarge	MCI	Hellcat Lake	1.00E+03	7.92E+00	1.33E+00	6.00E+00	1.00E+00	3.00E+07	2.13E+06
11/6/98 10:03	OINCLarge	MCI	Alabama River	1.00E+03	3.97E-01	0.00E+00	2.40E+01	1.00E+00	7.73E+08	2.08E+10
11/6/98 10:04	OINCLarge	MCI	Tombigbee River	1.00E+03	4.66E-01	0.00E+00	2.40E+01	1.00E+00	5.58E+09	1.64E+10
11/6/98 10:05	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.00E+03	2.89E+00	0.00E+00	2.10E+01	1.00E+00	3.08E+08	1.61E+09
11/6/98 10:06	OINCLarge	MID	Sturgeon Creek	1.00E+03	2.83E+00	0.00E+00	2.10E+01	1.00E+00	2.39E+08	6.62E+07
11/6/98 10:07	OINCLarge	MID	Kawkawlin River	1.00E+03	3.99E+00	0.00E+00	2.10E+01	1.00E+00	2.63E+08	6.62E+07
11/6/98 10:08	OINCLarge	MID	Chippewa River (most inclusive data)	1.00E+03	1.47E+00	0.00E+00	2.10E+01	1.00E+00	1.88E+08	3.41E+08
11/6/98 10:08	OINCLarge	STG	Bayou Plaquemine	1.00E+03	3.23E+00	0.00E+00	1.63E+02	1.00E+00	2.44E+08	1.34E+07
11/6/98 10:09	OINCLarge	STG	Manchac Bayou	1.00E+03	2.15E+00	0.00E+00	1.63E+02	1.00E+00	7.01E+09	1.19E+08
11/6/98 10:10	OINCLarge	STG	Bayou Fountain	1.00E+03	4.13E+00	0.00E+00	1.63E+02	1.00E+00	5.23E+09	5.25E+07
11/6/98 10:11	OINCLarge	STG	Missisippi River	1.00E+03	1.70E-01	0.00E+00	1.63E+02	1.00E+00	4.71E+09	4.17E+11
11/6/98 10:13	OINCSmall	340	Sunfish Creek	1.00E+03	1.17E+00	7.13E+03	2.70E+01	1.00E+00	2.97E+10	1.17E+08

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Net internal production of biotic solids (g[solids]/m2-yr)	Concentration of biotic solids (g/m3)	Previous vs (m/yr)	HWC TSS (g/m3=mg[sediment]/L[water column])	Multiplier for Soil Erosion to Waterbody	L_se*A_s*1000 (g/yr)	Vfx (m3/yr)
				redundant	calculated	calculated	calculated	redundant	calculated	redundant
11/6/98 10:14	OINCSmall	340	Proctor Creek	1.00E+03	1.98E+00	5.43E+02	2.70E+01	1.00E+00	3.57E+09	6.34E+07
11/6/98 10:14	OINCSmall	340	Fish Creek	1.00E+03	2.57E+00	2.87E+02	2.70E+01	1.00E+00	9.64E+09	2.01E+08
11/6/98 10:15	OINCSmall	340	Ohio River	1.00E+03	3.63E-01	0.00E+00	2.70E+01	1.00E+00	4.51E+10	3.49E+10
11/6/98 10:16	OINCSmall	342	Kalamazoo River	1.00E+03	2.04E+00	0.00E+00	2.10E+01	1.00E+00	2.98E+09	1.01E+09
11/6/98 10:17	OINCSmall	342	East Lake	1.00E+03	8.40E+00	8.00E+01	6.00E+00	1.00E+00	1.21E+08	1.10E+06
11/6/98 10:18	OINCSmall	342	Portage Creek	1.00E+03	4.27E+00	3.80E+02	2.10E+01	1.00E+00	1.84E+09	4.83E+07
11/6/98 10:19	OINCSmall	342	Portage River	1.00E+03	4.08E+00	4.54E+02	2.10E+01	1.00E+00	2.58E+09	6.38E+07
11/6/98 10:20	OINCSmall	453	Lake Spivey	1.00E+03	8.30E+00	8.23E+02	6.00E+00	1.00E+00	4.80E+09	7.02E+06
11/6/98 10:21	OINCSmall	453	Jester Creek	1.00E+03	1.58E+00	8.34E+03	2.40E+01	1.00E+00	5.72E+09	3.15E+07
11/6/98 10:22	OINCSmall	453	Flint River	1.00E+03	2.70E+00	2.36E+03	2.40E+01	1.00E+00	1.25E+10	1.20E+08
11/6/98 10:23	OINCSmall	468	Wissahickon Creek	1.00E+03	3.32E+00	2.67E+02	2.70E+01	1.00E+00	2.40E+09	8.58E+07
11/6/98 10:25	OINCSmall	468	Tacony Creek	1.00E+03	3.61E+00	3.83E+02	2.70E+01	1.00E+00	8.74E+08	2.37E+07
11/6/98 10:26	OINCSmall	468	Schuylkill	1.00E+03	4.99E-01	0.00E+00	2.70E+01	1.00E+00	7.14E+09	2.80E+09
11/6/98 19:30	OINCSmall	468	Pickering Creek Reservoir	1.00E+03	7.92E+00	9.78E+02	6.00E+00	1.00E+00	1.51E+09	5.05E+06
11/6/98 19:31	OINCSmall	701	Wabash River	1.00E+03	3.97E-01	0.00E+00	2.70E+01	1.00E+00	1.30E+10	9.21E+09
11/6/98 19:32	OINCSmall	701	Sugar Creek	1.00E+03	3.49E-01	0.00E+00	2.70E+01	1.00E+00	3.08E+09	6.26E+08
11/6/98 19:33	OINCSmall	701	Big Racoon Creek	1.00E+03	1.45E+00	1.30E+02	2.70E+01	1.00E+00	1.52E+10	4.70E+08
11/6/98 19:34	OINCSmall	704	Garvey Reservoir	1.00E+03	8.56E+00	4.22E-01	9.00E+00	1.00E+00	2.92E+05	1.52E+03
11/6/98 19:35	OINCSmall	704	Legg Lake	1.00E+03	8.56E+00	5.14E-01	9.00E+00	1.00E+00	4.82E+05	1.76E+03
11/6/98 19:36	OINCSmall	704	Silver Lake Res.	1.00E+03	8.56E+00	9.35E+02	9.00E+00	1.00E+00	7.47E+08	1.61E+04
11/6/98 19:36	OINCSmall	708	Grindle Creek	1.00E+03	4.82E+00	9.67E+01	2.40E+01	1.00E+00	2.50E+09	6.62E+07
11/6/98 19:37	OINCSmall	708	Parker Creek	1.00E+03	3.67E+00	4.35E+02	2.40E+01	1.00E+00	8.97E+08	1.26E+07
11/6/98 19:38	OINCSmall	708	Tranters Creek	1.00E+03	2.46E+00	0.00E+00	2.40E+01	1.00E+00	2.71E+09	3.41E+08
11/6/98 19:39	OINCSmall	725	Passaic River	1.00E+03	1.11E+01	0.00E+00	2.70E+01	1.00E+00	1.02E+08	1.25E+09
11/6/98 19:40	OINCSmall	725	Silver Lake Reservoir	1.00E+03	8.55E+00	1.00E+00	6.00E+00	1.00E+00	3.38E+06	4.00E+04
11/6/98 19:41	OINCSmall	725	Reservoir No. 2	1.00E+03	8.56E+00	3.16E+00	6.00E+00	1.00E+00	2.27E+06	8.94E+03
11/6/98 19:42	OINCSmall	725	Rahway River	1.00E+03	1.26E+01	0.00E+00	2.70E+01	1.00E+00	2.94E+07	1.54E+08
11/6/98 19:42	OINCSmall	824	Newton Lake	1.00E+03	8.08E+00	4.43E+01	6.00E+00	1.00E+00	7.95E+07	2.73E+06
11/6/98 19:43	OINCSmall	824	Big Timber Creek	1.00E+03	6.04E-01	4.77E+02	2.70E+01	1.00E+00	1.92E+09	8.10E+07
11/6/98 19:44	OINCSmall	824	Darby Creek	1.00E+03	1.46E+00	6.67E+02	2.70E+01	1.00E+00	3.39E+09	8.80E+07
11/6/98 19:45	OINCSmall	824	Schuylkill River	1.00E+03	1.95E-01	0.00E+00	2.70E+01	1.00E+00	2.68E+09	2.80E+09
11/6/98 19:46	OINCSmall	904	Pascagoula River	1.00E+03	6.46E-02	0.00E+00	2.40E+01	1.00E+00	6.05E+08	1.41E+10
11/6/98 19:47	OINCSmall	904	Escatawpa River	1.00E+03	8.15E-01	0.00E+00	2.40E+01	1.00E+00	3.55E+09	2.33E+09
11/6/98 19:48	OINCSmall	906	Mississippi River	1.00E+03	2.80E-01	0.00E+00	6.80E+01	1.00E+00	1.18E+10	4.88E+10
11/6/98 19:48	OINCSmall	906	Cooperas Creek	1.00E+03	1.89E+00	1.11E+01	6.80E+01	1.00E+00	6.63E+09	9.96E+07
11/6/98 19:49	OINCSmall	906	Eliza Creek	1.00E+03	2.18E+00	4.63E+00	6.80E+01	1.00E+00	6.94E+09	1.05E+08
11/6/98 19:50	OINCSmall	906	Muscatine Slough	1.00E+03	1.31E+01	2.79E+02	6.80E+01	1.00E+00	5.39E+09	6.32E+00
11/6/98 19:51	OINCSmall	A14	New River	1.00E+03	3.71E+00	0.00E+00	1.63E+02	1.00E+00	3.28E+09	1.07E+08
11/6/98 19:52	OINCSmall	A14	Bayou Conway	1.00E+03	3.49E+00	0.00E+00	1.63E+02	1.00E+00	2.49E+09	6.32E+07
11/6/98 19:53	OINCSmall	A14	Mississippi River	1.00E+03	1.43E-01	0.00E+00	1.63E+02	1.00E+00	2.00E+09	4.16E+11
11/6/98 19:54	OINCSmall	A14	Bayou Lafourche	1.00E+03	1.13E+00	0.00E+00	1.63E+02	1.00E+00	1.47E+08	2.29E+08
11/6/98 19:55	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.00E+03	3.45E+00	4.72E+02	2.06E+02	1.00E+00	8.21E+09	1.26E+07
11/6/98 19:55	OINCSmall	A26	Carter Creek	1.00E+03	2.13E+00	0.00E+00	2.06E+02	1.00E+00	7.25E+09	6.62E+07
11/6/98 19:56	OINCSmall	A26	Dota Creek	1.00E+03	2.13E+00	0.00E+00	2.06E+02	1.00E+00	2.35E+10	3.41E+08
11/6/98 19:57	OINCSmall	A31	Nottaway River	1.00E+03	1.58E+00	0.00E+00	2.40E+01	1.00E+00	8.10E+09	1.29E+09
11/6/98 19:58	OINCSmall	A31	Chowan River	1.00E+03	8.80E-01	0.00E+00	2.40E+01	1.00E+00	6.56E+09	3.60E+09
11/6/98 19:59	OINCSmall	A31	Nottaway Swamp (a creek)	1.00E+03	2.87E+00	0.00E+00	2.40E+01	1.00E+00	1.49E+09	6.62E+07
11/6/98 20:00	OINCSmall	A45	Sheldon Reservoir	1.00E+03	8.55E+00	0.00E+00	7.00E+01	1.00E+00	4.95E+07	6.73E+05
11/6/98 20:01	OINCSmall	A45	Highlands Reservoir	1.00E+03	8.54E+00	1.02E-01	7.00E+01	1.00E+00	4.77E+07	6.62E+05
11/6/98 20:02	OINCSmall	A45	Greens Bayou	1.00E+03	5.66E+00	0.00E+00	7.20E+01	1.00E+00	1.85E+08	4.73E+07
11/6/98 20:02	OINCSmall	A45	Buffalo Bayou	1.00E+03	1.83E+00	0.00E+00	7.20E+01	1.00E+00	5.95E+08	2.84E+08
11/6/98 20:03	OINCSmall	A46	Little Muskingum River	1.00E+03	1.63E+00	1.02E+03	2.70E+01	1.00E+00	1.95E+10	2.30E+08
11/6/98 20:04	OINCSmall	A46	Ohio River	1.00E+03	3.25E-01	0.00E+00	2.70E+01	1.00E+00	1.44E+10	2.52E+10
11/6/98 20:05	OINCSmall	A46	Middle Island Creek	1.00E+03	3.42E+00	4.10E+02	2.70E+01	1.00E+00	2.45E+10	3.41E+08
11/6/98 20:06	OINCSmall	A47	Caney River	1.00E+03	3.71E+00	0.00E+00	2.06E+02	1.00E+00	1.17E+10	3.41E+08
11/6/98 20:07	OINCSmall	A47	Sand Creek	1.00E+03	4.82E+00	0.00E+00	2.06E+02	1.00E+00	3.70E+09	6.62E+07
11/6/98 20:08	OINCSmall	A47	Bar-Dew Lake	1.00E+03	8.42E+00	1.96E+01	7.00E+01	1.00E+00	2.13E+08	3.15E+05
11/6/98 20:09	OINCSmall	A47	Lake Hudson	1.00E+03	8.44E+00	1.14E+01	7.00E+01	1.00E+00	9.04E+08	1.98E+06
11/6/98 20:09	OINCSmall	A55	Mohawk River	1.00E+03	4.75E-01	0.00E+00	2.70E+01	1.00E+00	8.26E+09	5.49E+09
11/6/98 20:10	OINCSmall	A55	Acplause Kill River	1.00E+03	1.67E+00	4.95E+02	2.70E+01	1.00E+00	4.17E+09	8.89E+07
11/6/98 20:11	OINCSmall	A55	Stony Creek Reservoir	1.00E+03	8.28E+00	8.71E+01	6.00E+00	1.00E+00	8.72E+08	6.94E+06
11/6/98 20:12	OINCSmall	A55	Watervliet Reservoir	1.00E+03	6.45E+00	6.39E+02	6.00E+00	1.00E+00	5.81E+09	6.14E+07
11/6/98 20:13	OINCSmall	B18	Gulf Intercoastal Waterway	1.00E+03	1.91E+00	0.00E+00	1.63E+02	1.00E+00	1.07E+09	6.50E+08
11/6/98 20:14	OINCSmall	B18	Bayou La Butte	1.00E+03	1.38E+00	0.00E+00	1.63E+02	1.00E+00	8.10E+08	6.34E+07
11/6/98 20:15	OINCSmall	B18	Mississippi River	1.00E+03	1.52E-01	0.00E+00	1.63E+02	1.00E+00	4.41E+09	4.17E+11
11/6/98 20:16	OINCSmall	B18	Bayou Manchac	1.00E+03	3.48E+00	0.00E+00	1.63E+02	1.00E+00	2.51E+09	3.69E+07
11/6/98 20:16	OINCSmall	B23	Hillbrandt Bayou	1.00E+03	2.09E+00	0.00E+00	7.20E+01	1.00E+00	9.04E+08	1.31E+08
11/6/98 20:17	OINCSmall	B23	Cow Bayou	1.00E+03	1.57E+00	0.00E+00	7.20E+01	1.00E+00	1.14E+09	2.12E+08
11/6/98 20:18	OINCSmall	B23	Neches River	1.00E+03	4.70E-01	0.00E+00	7.20E+01	1.00E+00	5.73E+08	7.27E+09
11/6/98 20:19	OINCSmall	B23	Port Arthur Reservoir	1.00E+03	8.55E+00	0.00E+00	7.00E+01	1.00E+00	5.16E+06	1.04E+05
11/16/98 19:35	OINCSmall	B31	Wassahickon Creek	1.00E+03	2.26E+00	4.57E+02	2.70E+01	1.00E+00	3.37E+09	7.78E+07
11/16/98 19:36	OINCSmall	B31	Neshaminy Creek	1.00E+03	6.31E-01	0.00E+00	2.70E+01	1.00E+00	4.20E+09	3.36E+08
11/16/98 19:37	OINCSmall	B31	Peace Valley Reservoir	1.00E+03	8.35E+00	1.64E+02	6.00E+00	1.00E+00	1.07E+09	4.44E+06
11/16/98 19:38	OINCSmall	B31	Sckuylkill River	1.00E+03	6.00E-01	0.00E+00	2.70E+01	1.00E+00	1.28E+10	2.63E+09
11/6/98 20:23	OINCSmall	B32	Cedar Bayou	1.00E+03	3.71E+00	0.00E+00	7.20E+01	1.00E+00	2.07E+09	3.31E+08
11/6/98 20:24	OINCSmall	B32	Cary Bayou	1.00E+03	3.61E+00	1.89E+02	7.20E+01	1.00E+00	2.61E+08	2.77E+06
11/6/98 20:25	OINCSmall	B32	Goose Creek	1.00E+03	2.50E+00	2.04E+02	7.20E+01	1.00E+00	6.18E+08	7.66E+06
11/6/98 20:26	OINCSmall	B37	Arkansas River	1.00E+03	1.84E-01	0.00E+00	2.06E+02	1.00E+00	1.48E+09	3.80E+10
11/6/98 20:27	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.00E+03	6.13E+00	0.00E+00	2.06E+02	1.00E+00	7.96E+08	6.34E+07
11/6/98 20:28	OINCSmall	B37	Yellow Lake	1.00E+03	8.51E+00	0.00E+00	7.00E+01	1.00E+00	4.12E+07	1.27E+06
11/6/98 20:29	OINCSmall	B37	Lake Pine Bluff	1.00E+03	7.92E+00	0.00E+00	7.00E+01	1.00E+00	4.46E+08	1.68E+07
11/6/98 20:30	OINCSmall	B44	Sheldon Reservoir	1.00E+03	8.55E+00	1.51E-02	7.00E+01	1.00E+00	7.20E+07	7.24E+05
11/6/98 20:31	OINCSmall	B44	Greens Bayou	1.00E+03	1.73E+00	0.00E+00	7.20E+01	1.00E+00	2.77E+08	2.04E+08
11/6/98 20:32	OINCSmall	B44	Buffulo Bayou	1.00E+03	6.86E-01	0.00E+00	7.20E+01	1.00E+00	8.29E+08	3.43E+09
11/6/98 20:32	OINCSmall	B44	Hunting Bayou	1.00E+03	4.09E+00	0.00E+00	7.20E+01	1.00E+00	1.95E+08	1.94E+07
11/6/98 20:33	OINCSmall	TOO	Rush Lake	1.00E+03	8.28E+00	1.17E+03	1.00E+00	1.00E+00	1.10E+09	4.52E+06
11/6/98 20:34	OINCSmall	TOO	Box Elder Wash	1.00E+03	1.19E+01	2.31E+03	1.30E+01	1.00E+00	7.18E+08	3.15E+05

Inputs Used for Base Emissions

	Facility	Site	Waterbody	Net internal production of biotic solids (g[solids]/m2-yr)	Concentration of biotic solids (g/m3)	Previous vs (m/yr)	HWC TSS (g/m3=mg[sediment]/L[water column])	Multiplier for Soil Erosion to Waterbody	L_se*A_s*1000 (g/yr)	Vfx (m3/yr)
				redundant	calculated	calculated	calculated	redundant	calculated	redundant
11/6/98 20:35	OINCSmall	TOO	Blue Lakes	1.00E+03	8.56E+00	1.40E+00	1.00E+00	1.00E+00	5.22E+05	1.41E+04
11/6/98 20:36	OINCSmall	TOO	Soldier Creek	1.00E+03	4.18E+00	3.88E+02	1.30E+01	1.00E+00	4.72E+08	1.32E+07

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Pore water diffusion coefficient (m2/yr)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Biotic mortality rate (/day)	Hg0 Suspended Biotic solids Kd(L/kg)
11/6/98 3:59	CINC	209	Lawsons Fork Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:00	CINC	209	Tyger River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:01	CINC	209	Fair Forest Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:01	CINC	209	Middle Tyger River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:02	CINC	214	Fish Ponds	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:03	CINC	214	Lake Clause	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:04	CINC	214	Comite River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:05	CINC	221	Highlands Resevoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:06	CINC	221	Sheldon Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:07	CINC	324	Shades Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:08	CINC	324	Valley Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:09	CINC	324	Bayview Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:10	CINC	324	Cahaba River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:10	CINC	325	Big Hill Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:11	CINC	325	Potato Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:12	CINC	325	Claymore Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:13	CINC	325	Verdigris River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:14	CINC	331	Rocky River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:14	CINC	331	East Branch Black River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:15	CINC	331	Wyleswood Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:16	CINC	331	Baldwin Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:17	CINC	359	Kentucky River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:17	CINC	359	Indian Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:18	CINC	359	Indian Kentuck Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:19	CINC	359	Ohio River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:20	CINC	A15	Tonawanda Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:20	CINC	A15	Murder Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:21	CINC	A15	Ellicott Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:22	CINC	A18	Taylor Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:23	CINC	A18	Viterbo Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:24	CINC	CAL	Tennessee River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:25	CINC	CAL	Kentucky Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:26	CINC	CAL	Barkley Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:26	CINC	CAL	Cumberland River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:27	CINC	ELD	Flat Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:28	CINC	ELD	Salt Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:29	CINC	ELD	Calion Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:29	CINC	ELD	Ouachita River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:30	CINC	SAU	Horseshoe Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:32	CINC	SAU	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:33	CK	202	Elk City Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:34	CK	202	Montgomery County State Park Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:35	CK	202	Verdigris River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:36	CK	203	Catalpa Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:36	CK	203	Gilmer Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:37	CK	203	N. Branch Magowah Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:38	CK	203	Shotbag Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:39	CK	204	Bay Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:40	CK	204	Little Calumet Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:41	CK	204	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:42	CK	302	Maumee River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:43	CK	302	Auglaize River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:43	CK	302	Six Mile Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:44	CK	304	Big Walnut Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:45	CK	304	Glenn Flint Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:46	CK	304	Deer Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:47	CK	320	Mud Devils Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:47	CK	320	Thunder Bay River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:48	CK	320	Long Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:50	CK	321	Powell Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:50	CK	321	Lake Demopolis	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:51	CK	321	Lake Henry	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:52	CK	BAT	Monocacy Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:53	CK	BAT	Lehigh River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:54	CK	CHA	Allen Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:54	CK	CHA	Sante Fe Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:55	CK	CHA	Neosho River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:56	CK	FOR	Walnut Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:57	CK	FOR	West Flat Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:58	CK	FOR	Hamilton Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:58	CK	FRE	Salt Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 4:59	CK	FRE	Verdigris River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:00	CK	FRE	Fall River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:01	CK	HAR	Indian Field Swamp	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:02	CK	HAR	Walnut Branch	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:02	CK	HAR	Huttos Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:03	CK	HOL	Huttos Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:04	CK	HOL	Lake Merkel	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:05	CK	TEX	Armstrong Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:06	CK	TEX	Massey Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:06	CK	TEX	Mountain Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Pore water diffusion coefficient (m2/yr)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Biotic mortality rate (/day)	Hg0 Suspended Biotic solids Kd(L/kg)
11/6/98 5:07	CK	TEX	Waxahachie Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:08	CK	WAM	Connoquenessing Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:09	CK	WAM	Hereford Manor Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:10	CK	WAM	Beaver River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:10	CK	WAM	Slippery Rock Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:12	LWAK	ARV	James River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:13	LWAK	ARV	Sports Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:14	LWAK	ARV	Holman Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:14	LWAK	ARV	Rivanna River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:16	LWAK	BRO	McNeely Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:17	LWAK	BRO	Silver Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:18	LWAK	CAS	Cascade Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:19	LWAK	CAS	Smith River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:20	LWAK	CAS	Dan River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:21	LWAK	COH	Troy Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:22	LWAK	COH	Hudson River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:22	LWAK	COH	Mohawk River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:26	LWAK	NOR	Lake Tillery	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:27	OINCLarge	334	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:28	OINCLarge	334	Vermillion River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:29	OINCLarge	334	Colby Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:30	OINCLarge	334	Lake Isabelle	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:30	OINCLarge	463	Blue River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:32	OINCLarge	463	Rock Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:33	OINCLarge	463	Shoal Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:34	OINCLarge	463	Missouri River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:35	OINCLarge	464	Ottowa River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:39	OINCLarge	504	Darby Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:40	OINCLarge	504	Cooper River Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:41	OINCLarge	504	Schuylkill River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:42	OINCLarge	600	Lake Jackson	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:43	OINCLarge	600	Oyster Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:44	OINCLarge	600	Brazos River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:45	OINCLarge	711	Brechtel Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:46	OINCLarge	711	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:47	OINCLarge	806	Wolf Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:48	OINCLarge	806	Lake George	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:50	OINCLarge	806	Little Calumet River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:51	OINCLarge	806	Grand Calumet River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:52	OINCLarge	915	Genesee River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:54	OINCLarge	915	Highland Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:55	OINCLarge	A32	Armand Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:58	OINCLarge	A43	Niagara River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:01	OINCLarge	A50	San Jacinto River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:02	OINCLarge	A62	Caney Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:07	OINCLarge	B20	Euclid Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:09	OINCLarge	HAN	Fabius River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:10	OINCLarge	HAN	Spring Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:10	OINCLarge	HAN	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:15	OINCLarge	MCI	Hals Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:16	OINCLarge	MCI	Alabama River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:24	OINCLarge	STG	Missisippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:25	OINCSmall	340	Sunfish Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Pore water diffusion coefficient (m2/yr)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Biotic mortality rate (/day)	Hg0 Suspended Biotic solids Kd(L/kg)
11/6/98 6:26	OINCSmall	340	Proctor Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:27	OINCSmall	340	Fish Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:28	OINCSmall	340	Ohio River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:29	OINCSmall	342	Kalamazoo River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:30	OINCSmall	342	East Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:30	OINCSmall	342	Portage Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:31	OINCSmall	342	Portage River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:32	OINCSmall	453	Lake Spivey	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:33	OINCSmall	453	Jester Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:34	OINCSmall	453	Flint River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:36	OINCSmall	468	Tacony Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:36	OINCSmall	468	Schuylkill	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:38	OINCSmall	701	Wabash River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:39	OINCSmall	701	Sugar Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:41	OINCSmall	704	Legg Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:43	OINCSmall	708	Grindle Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:44	OINCSmall	708	Parker Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:45	OINCSmall	708	Tranters Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:46	OINCSmall	725	Passaic River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:48	OINCSmall	725	Rahway River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:49	OINCSmall	824	Newton Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:50	OINCSmall	824	Big Timber Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:51	OINCSmall	824	Darby Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:52	OINCSmall	824	Schuylkill River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:52	OINCSmall	904	Pascagoula River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:53	OINCSmall	904	Escatawpa River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:54	OINCSmall	906	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:55	OINCSmall	906	Cooperas Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:56	OINCSmall	906	Eliza Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:57	OINCSmall	906	Muscatine Slough	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:58	OINCSmall	A14	New River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:58	OINCSmall	A14	Bayou Conway	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 6:59	OINCSmall	A14	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:02	OINCSmall	A26	Carter Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:03	OINCSmall	A26	Dota Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:04	OINCSmall	A31	Nottaway River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:04	OINCSmall	A31	Chowan River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:08	OINCSmall	A45	Greens Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:10	OINCSmall	A46	Ohio River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:12	OINCSmall	A47	Caney River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:13	OINCSmall	A47	Sand Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:15	OINCSmall	A47	Lake Hudson	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:16	OINCSmall	A55	Mohawk River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:21	OINCSmall	B18	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:23	OINCSmall	B23	Cow Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:24	OINCSmall	B23	Neches River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:30	OINCSmall	B32	Cary Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:31	OINCSmall	B32	Goose Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:32	OINCSmall	B37	Arkansas River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:34	OINCSmall	B37	Yellow Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:36	OINCSmall	B44	Greens Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:39	OINCSmall	TOO	Rush Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Pore water diffusion coefficient (m2/yr)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Biotic mortality rate (/day)	Hg0 Suspended Biotic solids Kd(L/kg)
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg2 Suspended Biotic solids Kd(L/kg)	MHg Suspended Biotic solids Kd(L/kg)	Notill Soil base reduction (/day)	Notill Depth for soil base reduction (m)	Water content for soil base reduction	Depth for base volatilization (m)	Hg0 Vol. For this depth (/yr)
11/6/98 3:59	CINC	209	Lawsons Fork Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:00	CINC	209	Tyger River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:01	CINC	209	Fair Forest Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:01	CINC	209	Middle Tyger River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:02	CINC	214	Fish Ponds	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:03	CINC	214	Lake Clause	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:04	CINC	214	Comite River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:05	CINC	221	Highlands Resevoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:06	CINC	221	Sheldon Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:07	CINC	324	Shades Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:08	CINC	324	Valley Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:09	CINC	324	Bayview Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:10	CINC	324	Cahaba River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:10	CINC	325	Big Hill Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:11	CINC	325	Potato Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:12	CINC	325	Claymore Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:13	CINC	325	Verdigris River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:14	CINC	331	Rocky River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:14	CINC	331	East Branch Black River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:15	CINC	331	Wyleswood Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:16	CINC	331	Baldwin Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:17	CINC	359	Kentucky River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:17	CINC	359	Indian Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:18	CINC	359	Indian Kentuck Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:19	CINC	359	Ohio River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:20	CINC	A15	Tonawanda Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:20	CINC	A15	Murder Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:21	CINC	A15	Ellicott Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:22	CINC	A18	Taylor Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:23	CINC	A18	Viterbo Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:24	CINC	CAL	Tennessee River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:25	CINC	CAL	Kentucky Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:26	CINC	CAL	Barkley Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:26	CINC	CAL	Cumberland River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:27	CINC	ELD	Flat Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:28	CINC	ELD	Salt Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:29	CINC	ELD	Calion Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:29	CINC	ELD	Ouachita River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:30	CINC	SAU	Horseshoe Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:32	CINC	SAU	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:33	CK	202	Elk City Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:34	CK	202	Montgomery County State Park Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:35	CK	202	Verdigris River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:36	CK	203	Catalpa Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:36	CK	203	Gilmer Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:37	CK	203	N. Branch Magowah Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:38	CK	203	Shotbag Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:39	CK	204	Bay Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:40	CK	204	Little Calumet Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:41	CK	204	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:42	CK	302	Maumee River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:43	CK	302	Auglaize River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:43	CK	302	Six Mile Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:44	CK	304	Big Walnut Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:45	CK	304	Glenn Flint Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:46	CK	304	Deer Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:47	CK	320	Mud Devils Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:47	CK	320	Thunder Bay River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:48	CK	320	Long Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:50	CK	321	Powell Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:50	CK	321	Lake Demopolis	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:51	CK	321	Lake Henry	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:52	CK	BAT	Monocacy Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:53	CK	BAT	Lehigh River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:54	CK	CHA	Allen Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:54	CK	CHA	Sante Fe Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:55	CK	CHA	Neosho River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:56	CK	FOR	Walnut Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:57	CK	FOR	West Flat Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:58	CK	FOR	Hamilton Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:58	CK	FRE	Salt Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 4:59	CK	FRE	Verdigris River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:00	CK	FRE	Fall River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:01	CK	HAR	Indian Field Swamp	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:02	CK	HAR	Walnut Branch	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:02	CK	HAR	Huttos Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:03	CK	HOL	Huttos Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:04	CK	HOL	Lake Merkel	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:05	CK	TEX	Armstrong Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:06	CK	TEX	Massey Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:06	CK	TEX	Mountain Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg2 Suspended Biotic solids Kd(L/kg)	MHg Suspended Biotic solids Kd(L/kg)	Notill Soil base reduction (/day)	Notill Depth for soil base reduction (m)	Water content for soil base reduction	Depth for base volatilization (m)	Hg0 Vol. For this depth (/yr)
11/6/98 5:07	CK	TEX	Waxahachie Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:08	CK	WAM	Connoquenessing Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:09	CK	WAM	Hereford Manor Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:10	CK	WAM	Beaver River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:10	CK	WAM	Slippery Rock Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:12	LWAK	ARV	James River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:13	LWAK	ARV	Sports Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:14	LWAK	ARV	Holman Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:14	LWAK	ARV	Rivanna River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:16	LWAK	BRO	McNeely Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:17	LWAK	BRO	Silver Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:18	LWAK	CAS	Cascade Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:19	LWAK	CAS	Smith River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:20	LWAK	CAS	Dan River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:21	LWAK	COH	Troy Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:22	LWAK	COH	Hudson River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:22	LWAK	COH	Mohawk River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:26	LWAK	NOR	Lake Tillery	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:27	OINCLarge	334	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:28	OINCLarge	334	Vermillion River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:29	OINCLarge	334	Colby Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:30	OINCLarge	334	Lake Isabelle	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:30	OINCLarge	463	Blue River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:32	OINCLarge	463	Rock Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:33	OINCLarge	463	Shoal Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:34	OINCLarge	463	Missouri River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:35	OINCLarge	464	Ottowa River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:39	OINCLarge	504	Darby Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:40	OINCLarge	504	Cooper River Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:41	OINCLarge	504	Schuylkill River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:42	OINCLarge	600	Lake Jackson	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:43	OINCLarge	600	Oyster Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:44	OINCLarge	600	Brazos River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:45	OINCLarge	711	Brechtel Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:46	OINCLarge	711	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:47	OINCLarge	806	Wolf Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:48	OINCLarge	806	Lake George	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:50	OINCLarge	806	Little Calumet River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:51	OINCLarge	806	Grand Calumet River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:52	OINCLarge	915	Genesee River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:54	OINCLarge	915	Highland Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:55	OINCLarge	A32	Armand Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:58	OINCLarge	A43	Niagara River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:01	OINCLarge	A50	San Jacinto River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:02	OINCLarge	A62	Caney Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:07	OINCLarge	B20	Euclid Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:09	OINCLarge	HAN	Fabius River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:10	OINCLarge	HAN	Spring Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:10	OINCLarge	HAN	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:15	OINCLarge	MCI	Hals Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:16	OINCLarge	MCI	Alabama River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:24	OINCLarge	STG	Missisippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:25	OINCSmall	340	Sunfish Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg2 Suspended Biotic solids Kd(L/kg)	MHg Suspended Biotic solids Kd(L/kg)	Notill Soil base reduction (/day)	Notill Depth for soil base reduction (m)	Water content for soil base reduction	Depth for base volatilization (m)	Hg0 Vol. For this depth (/yr)
11/6/98 6:26	OINCSmall	340	Proctor Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:27	OINCSmall	340	Fish Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:28	OINCSmall	340	Ohio River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:29	OINCSmall	342	Kalamazoo River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:30	OINCSmall	342	East Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:30	OINCSmall	342	Portage Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:31	OINCSmall	342	Portage River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:32	OINCSmall	453	Lake Spivey	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:33	OINCSmall	453	Jester Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:34	OINCSmall	453	Flint River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:36	OINCSmall	468	Tacony Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:36	OINCSmall	468	Schuylkill	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:38	OINCSmall	701	Wabash River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:39	OINCSmall	701	Sugar Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:41	OINCSmall	704	Legg Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:43	OINCSmall	708	Grindle Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:44	OINCSmall	708	Parker Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:45	OINCSmall	708	Tranters Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:46	OINCSmall	725	Passaic River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:48	OINCSmall	725	Rahway River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:49	OINCSmall	824	Newton Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:50	OINCSmall	824	Big Timber Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:51	OINCSmall	824	Darby Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:52	OINCSmall	824	Schuylkill River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:52	OINCSmall	904	Pascagoula River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:53	OINCSmall	904	Escatawpa River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:54	OINCSmall	906	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:55	OINCSmall	906	Cooperas Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:56	OINCSmall	906	Eliza Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:57	OINCSmall	906	Muscatine Slough	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:58	OINCSmall	A14	New River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:58	OINCSmall	A14	Bayou Conway	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 6:59	OINCSmall	A14	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:02	OINCSmall	A26	Carter Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:03	OINCSmall	A26	Dota Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:04	OINCSmall	A31	Nottaway River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:04	OINCSmall	A31	Chowan River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:08	OINCSmall	A45	Greens Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:10	OINCSmall	A46	Ohio River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:12	OINCSmall	A47	Caney River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:13	OINCSmall	A47	Sand Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:15	OINCSmall	A47	Lake Hudson	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:16	OINCSmall	A55	Mohawk River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:21	OINCSmall	B18	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:23	OINCSmall	B23	Cow Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:24	OINCSmall	B23	Neches River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:30	OINCSmall	B32	Cary Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:31	OINCSmall	B32	Goose Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:32	OINCSmall	B37	Arkansas River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:34	OINCSmall	B37	Yellow Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:36	OINCSmall	B44	Greens Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:39	OINCSmall	TOO	Rush Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg2 Suspended Biotic solids Kd(L/kg)	MHg Suspended Biotic solids Kd(L/kg)	Notill Soil base reduction (/day)	Notill Depth for soil base reduction (m)	Water content for soil base reduction	Depth for base volatilization (m)	Hg0 Vol. For this depth (/yr)
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06

Inputs Used for Std Emissions

	Facility	Site	Waterbody	MHg Vol. For this depth (/yr)	Soil Methylation rate constant	Soil Mer cleavage demthylation rate constant	Soil Demthylation rate constant	Soil Oxidation rate constant	Surface Water Reduction rate constant	Surface Water Methylation rate constant
11/6/98 3:59	CINC	209	Lawsons Fork Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:00	CINC	209	Tyger River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:01	CINC	209	Fair Forest Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:01	CINC	209	Middle Tyger River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:02	CINC	214	Fish Ponds	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:03	CINC	214	Lake Clause	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:04	CINC	214	Comite River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:05	CINC	221	Highlands Resevoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:06	CINC	221	Sheldon Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:07	CINC	324	Shades Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:08	CINC	324	Valley Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:09	CINC	324	Bayview Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:10	CINC	324	Cahaba River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:10	CINC	325	Big Hill Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:11	CINC	325	Potato Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:12	CINC	325	Claymore Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:13	CINC	325	Verdigris River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:14	CINC	331	Rocky River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:14	CINC	331	East Branch Black River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:15	CINC	331	Wyleswood Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:16	CINC	331	Baldwin Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:17	CINC	359	Kentucky River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:17	CINC	359	Indian Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:18	CINC	359	Indian Kentuck Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:19	CINC	359	Ohio River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:20	CINC	A15	Tonawanda Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:20	CINC	A15	Murder Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:21	CINC	A15	Ellicott Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:22	CINC	A18	Taylor Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:23	CINC	A18	Viterbo Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:24	CINC	CAL	Tennessee River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:25	CINC	CAL	Kentucky Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:26	CINC	CAL	Barkley Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:26	CINC	CAL	Cumberland River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:27	CINC	ELD	Flat Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:28	CINC	ELD	Salt Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:29	CINC	ELD	Calion Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:29	CINC	ELD	Ouachita River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:30	CINC	SAU	Horseshoe Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:32	CINC	SAU	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:33	CK	202	Elk City Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:34	CK	202	Montgomery County State Park Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:35	CK	202	Verdigris River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:36	CK	203	Catalpa Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:36	CK	203	Gilmer Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:37	CK	203	N. Branch Magowah Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:38	CK	203	Shotbag Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:39	CK	204	Bay Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:40	CK	204	Little Calumet Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:41	CK	204	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:42	CK	302	Maumee River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:43	CK	302	Auglaize River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:43	CK	302	Six Mile Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:44	CK	304	Big Walnut Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:45	CK	304	Glenn Flint Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:46	CK	304	Deer Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:47	CK	320	Mud Devils Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:47	CK	320	Thunder Bay River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:48	CK	320	Long Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:50	CK	321	Powell Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:50	CK	321	Lake Demopolis	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:51	CK	321	Lake Henry	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:52	CK	BAT	Monocacy Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:53	CK	BAT	Lehigh River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:54	CK	CHA	Allen Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:54	CK	CHA	Sante Fe Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:55	CK	CHA	Neosho River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:56	CK	FOR	Walnut Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:57	CK	FOR	West Flat Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:58	CK	FOR	Hamilton Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 4:58	CK	FRE	Salt Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 4:59	CK	FRE	Verdigris River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:00	CK	FRE	Fall River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:01	CK	HAR	Indian Field Swamp	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:02	CK	HAR	Walnut Branch	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:02	CK	HAR	Huttos Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:03	CK	HOL	Huttos Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:04	CK	HOL	Lake Merkel	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:05	CK	TEX	Armstrong Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:06	CK	TEX	Massey Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:06	CK	TEX	Mountain Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02

Inputs Used for Std Emissions

	Facility	Site	Waterbody	MHg Vol. For this depth (/yr)	Soil Methylation rate constant	Soil Mer cleavage demthylation rate constant	Soil Demthylation rate constant	Soil Oxidation rate constant	Surface Water Reduction rate constant	Surface Water Methylation rate constant
11/6/98 5:07	CK	TEX	Waxahachie Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:08	CK	WAM	Connoquenessing Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:09	CK	WAM	Hereford Manor Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:10	CK	WAM	Beaver River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:10	CK	WAM	Slippery Rock Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:12	LWAK	ARV	James River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:13	LWAK	ARV	Sports Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:14	LWAK	ARV	Holman Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:14	LWAK	ARV	Rivanna River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:16	LWAK	BRO	McNeely Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:17	LWAK	BRO	Silver Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:18	LWAK	CAS	Cascade Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:19	LWAK	CAS	Smith River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:20	LWAK	CAS	Dan River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:21	LWAK	COH	Troy Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:22	LWAK	COH	Hudson River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:22	LWAK	COH	Mohawk River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:26	LWAK	NOR	Lake Tillery	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:27	OINCLarge	334	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:28	OINCLarge	334	Vermillion River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:29	OINCLarge	334	Colby Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:30	OINCLarge	334	Lake Isabelle	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:30	OINCLarge	463	Blue River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:32	OINCLarge	463	Rock Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:33	OINCLarge	463	Shoal Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:34	OINCLarge	463	Missouri River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:35	OINCLarge	464	Ottowa River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:39	OINCLarge	504	Darby Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:40	OINCLarge	504	Cooper River Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:41	OINCLarge	504	Schuylkill River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:42	OINCLarge	600	Lake Jackson	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:43	OINCLarge	600	Oyster Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:44	OINCLarge	600	Brazos River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:45	OINCLarge	711	Brechtel Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:46	OINCLarge	711	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:47	OINCLarge	806	Wolf Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:48	OINCLarge	806	Lake George	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:50	OINCLarge	806	Little Calumet River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:51	OINCLarge	806	Grand Calumet River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:52	OINCLarge	915	Genesee River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:54	OINCLarge	915	Highland Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 5:55	OINCLarge	A32	Armand Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:58	OINCLarge	A43	Niagara River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:01	OINCLarge	A50	San Jacinto River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:02	OINCLarge	A62	Caney Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:07	OINCLarge	B20	Euclid Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:09	OINCLarge	HAN	Fabius River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:10	OINCLarge	HAN	Spring Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:10	OINCLarge	HAN	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:15	OINCLarge	MCI	Hals Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:16	OINCLarge	MCI	Alabama River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:24	OINCLarge	STG	Missisippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:25	OINCSmall	340	Sunfish Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02

Inputs Used for Std Emissions

	Facility	Site	Waterbody	MHg Vol. For this depth (/yr)	Soil Methylation rate constant	Soil Mer cleavage demthylation rate constant	Soil Demthylation rate constant	Soil Oxidation rate constant	Surface Water Reduction rate constant	Surface Water Methylation rate constant
11/6/98 6:26	OINCSmall	340	Proctor Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:27	OINCSmall	340	Fish Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:28	OINCSmall	340	Ohio River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:29	OINCSmall	342	Kalamazoo River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:30	OINCSmall	342	East Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:30	OINCSmall	342	Portage Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:31	OINCSmall	342	Portage River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:32	OINCSmall	453	Lake Spivey	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:33	OINCSmall	453	Jester Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:34	OINCSmall	453	Flint River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:36	OINCSmall	468	Tacony Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:36	OINCSmall	468	Schuylkill	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:38	OINCSmall	701	Wabash River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:39	OINCSmall	701	Sugar Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:41	OINCSmall	704	Legg Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:43	OINCSmall	708	Grindle Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:44	OINCSmall	708	Parker Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:45	OINCSmall	708	Tranters Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:46	OINCSmall	725	Passaic River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:48	OINCSmall	725	Rahway River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:49	OINCSmall	824	Newton Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 6:50	OINCSmall	824	Big Timber Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:51	OINCSmall	824	Darby Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:52	OINCSmall	824	Schuylkill River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:52	OINCSmall	904	Pascagoula River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:53	OINCSmall	904	Escatawpa River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:54	OINCSmall	906	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:55	OINCSmall	906	Cooperas Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:56	OINCSmall	906	Eliza Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:57	OINCSmall	906	Muscatine Slough	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:58	OINCSmall	A14	New River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:58	OINCSmall	A14	Bayou Conway	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 6:59	OINCSmall	A14	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:02	OINCSmall	A26	Carter Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:03	OINCSmall	A26	Dota Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:04	OINCSmall	A31	Nottaway River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:04	OINCSmall	A31	Chowan River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:08	OINCSmall	A45	Greens Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:10	OINCSmall	A46	Ohio River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:12	OINCSmall	A47	Caney River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:13	OINCSmall	A47	Sand Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:15	OINCSmall	A47	Lake Hudson	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:16	OINCSmall	A55	Mohawk River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:21	OINCSmall	B18	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:23	OINCSmall	B23	Cow Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:24	OINCSmall	B23	Neches River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:30	OINCSmall	B32	Cary Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:31	OINCSmall	B32	Goose Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:32	OINCSmall	B37	Arkansas River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:34	OINCSmall	B37	Yellow Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:36	OINCSmall	B44	Greens Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 7:39	OINCSmall	TOO	Rush Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02

Inputs Used for Std Emissions

	Facility	Site	Waterbody	MHg Vol. For this depth (/yr)	Soil Methylation rate constant	Soil Mer cleavage demthylation rate constant	Soil Demthylation rate constant	Soil Oxidation rate constant	Surface Water Reduction rate constant	Surface Water Methylation rate constant
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Surface Water Mer cleavage demthylation rate constant	Surface Water Demthylation rate constant	Surface Water Oxidation rate constant	Sediment Reduction rate constant	Sediment Methylation rate constant	Sediment Mer cleavage demthylation rate constant
11/6/98 3:59	CINC	209	Lawsons Fork Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:00	CINC	209	Tyger River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:01	CINC	209	Fair Forest Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:01	CINC	209	Middle Tyger River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:02	CINC	214	Fish Ponds	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:03	CINC	214	Lake Clause	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:04	CINC	214	Comite River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:05	CINC	221	Highlands Resevoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:06	CINC	221	Sheldon Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:07	CINC	324	Shades Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:08	CINC	324	Valley Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:09	CINC	324	Bayview Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:10	CINC	324	Cahaba River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:10	CINC	325	Big Hill Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:11	CINC	325	Potato Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:12	CINC	325	Claymore Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:13	CINC	325	Verdigris River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:14	CINC	331	Rocky River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:14	CINC	331	East Branch Black River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:15	CINC	331	Wyleswood Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:16	CINC	331	Baldwin Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:17	CINC	359	Kentucky River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:17	CINC	359	Indian Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:18	CINC	359	Indian Kentuck Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:19	CINC	359	Ohio River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:20	CINC	A15	Tonawanda Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:20	CINC	A15	Murder Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:21	CINC	A15	Ellicott Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:22	CINC	A18	Taylor Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:23	CINC	A18	Viterbo Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:24	CINC	CAL	Tennessee River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:25	CINC	CAL	Kentucky Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:26	CINC	CAL	Barkley Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:26	CINC	CAL	Cumberland River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:27	CINC	ELD	Flat Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:28	CINC	ELD	Salt Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:29	CINC	ELD	Calion Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:29	CINC	ELD	Ouachita River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:30	CINC	SAU	Horseshoe Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:32	CINC	SAU	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:33	CK	202	Elk City Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:34	CK	202	Montgomery County State Park Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:35	CK	202	Verdigris River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:36	CK	203	Catalpa Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:36	CK	203	Gilmer Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:37	CK	203	N. Branch Magowah Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:38	CK	203	Shotbag Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:39	CK	204	Bay Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:40	CK	204	Little Calumet Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:41	CK	204	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:42	CK	302	Maumee River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:43	CK	302	Auglaize River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:43	CK	302	Six Mile Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:44	CK	304	Big Walnut Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:45	CK	304	Glenn Flint Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:46	CK	304	Deer Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:47	CK	320	Mud Devils Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:47	CK	320	Thunder Bay River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:48	CK	320	Long Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:50	CK	321	Powell Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:50	CK	321	Lake Demopolis	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:51	CK	321	Lake Henry	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:52	CK	BAT	Monocacy Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:53	CK	BAT	Lehigh River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:54	CK	CHA	Allen Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:54	CK	CHA	Sante Fe Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:55	CK	CHA	Neosho River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:56	CK	FOR	Walnut Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:57	CK	FOR	West Flat Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:58	CK	FOR	Hamilton Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 4:58	CK	FRE	Salt Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 4:59	CK	FRE	Verdigris River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:00	CK	FRE	Fall River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:01	CK	HAR	Indian Field Swamp	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:02	CK	HAR	Walnut Branch	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:02	CK	HAR	Huttos Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:03	CK	HOL	Huttos Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:04	CK	HOL	Lake Merkel	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:05	CK	TEX	Armstrong Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:06	CK	TEX	Massey Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:06	CK	TEX	Mountain Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Surface Water Mer cleavage demthylation rate constant	Surface Water Demthylation rate constant	Surface Water Oxidation rate constant	Sediment Reduction rate constant	Sediment Methylation rate constant	Sediment Mer cleavage demthylation rate constant
11/6/98 5:07	CK	TEX	Waxahachie Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:08	CK	WAM	Connoquenessing Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:09	CK	WAM	Hereford Manor Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:10	CK	WAM	Beaver River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:10	CK	WAM	Slippery Rock Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:12	LWAK	ARV	James River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:13	LWAK	ARV	Sports Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:14	LWAK	ARV	Holman Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:14	LWAK	ARV	Rivanna River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:16	LWAK	BRO	McNeely Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:17	LWAK	BRO	Silver Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:18	LWAK	CAS	Cascade Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:19	LWAK	CAS	Smith River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:20	LWAK	CAS	Dan River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:21	LWAK	COH	Troy Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:22	LWAK	COH	Hudson River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:22	LWAK	COH	Mohawk River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:26	LWAK	NOR	Lake Tillery	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:27	OINCLarge	334	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:28	OINCLarge	334	Vermillion River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:29	OINCLarge	334	Colby Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:30	OINCLarge	334	Lake Isabelle	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:30	OINCLarge	463	Blue River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:32	OINCLarge	463	Rock Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:33	OINCLarge	463	Shoal Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:34	OINCLarge	463	Missouri River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:35	OINCLarge	464	Ottowa River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:39	OINCLarge	504	Darby Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:40	OINCLarge	504	Cooper River Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:41	OINCLarge	504	Schuylkill River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:42	OINCLarge	600	Lake Jackson	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:43	OINCLarge	600	Oyster Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:44	OINCLarge	600	Brazos River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:45	OINCLarge	711	Brechtel Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:46	OINCLarge	711	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:47	OINCLarge	806	Wolf Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:48	OINCLarge	806	Lake George	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:50	OINCLarge	806	Little Calumet River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:51	OINCLarge	806	Grand Calumet River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:52	OINCLarge	915	Genesee River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:54	OINCLarge	915	Highland Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 5:55	OINCLarge	A32	Armand Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:58	OINCLarge	A43	Niagara River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:01	OINCLarge	A50	San Jacinto River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:02	OINCLarge	A62	Caney Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:07	OINCLarge	B20	Euclid Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:09	OINCLarge	HAN	Fabius River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:10	OINCLarge	HAN	Spring Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:10	OINCLarge	HAN	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:15	OINCLarge	MCI	Hals Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:16	OINCLarge	MCI	Alabama River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:24	OINCLarge	STG	Missisippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:25	OINCSmall	340	Sunfish Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Surface Water Mer cleavage demthylation rate constant	Surface Water Demthylation rate constant	Surface Water Oxidation rate constant	Sediment Reduction rate constant	Sediment Methylation rate constant	Sediment Mer cleavage demthylation rate constant
11/6/98 6:26	OINCSmall	340	Proctor Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:27	OINCSmall	340	Fish Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:28	OINCSmall	340	Ohio River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:29	OINCSmall	342	Kalamazoo River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:30	OINCSmall	342	East Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:30	OINCSmall	342	Portage Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:31	OINCSmall	342	Portage River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:32	OINCSmall	453	Lake Spivey	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:33	OINCSmall	453	Jester Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:34	OINCSmall	453	Flint River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:36	OINCSmall	468	Tacony Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:36	OINCSmall	468	Schuylkill	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:38	OINCSmall	701	Wabash River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:39	OINCSmall	701	Sugar Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:41	OINCSmall	704	Legg Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:43	OINCSmall	708	Grindle Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:44	OINCSmall	708	Parker Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:45	OINCSmall	708	Tranters Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:46	OINCSmall	725	Passaic River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:48	OINCSmall	725	Rahway River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:49	OINCSmall	824	Newton Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 6:50	OINCSmall	824	Big Timber Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:51	OINCSmall	824	Darby Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:52	OINCSmall	824	Schuylkill River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:52	OINCSmall	904	Pascagoula River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:53	OINCSmall	904	Escatawpa River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:54	OINCSmall	906	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:55	OINCSmall	906	Cooperas Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:56	OINCSmall	906	Eliza Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:57	OINCSmall	906	Muscatine Slough	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:58	OINCSmall	A14	New River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:58	OINCSmall	A14	Bayou Conway	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 6:59	OINCSmall	A14	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:02	OINCSmall	A26	Carter Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:03	OINCSmall	A26	Dota Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:04	OINCSmall	A31	Nottaway River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:04	OINCSmall	A31	Chowan River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:08	OINCSmall	A45	Greens Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:10	OINCSmall	A46	Ohio River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:12	OINCSmall	A47	Caney River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:13	OINCSmall	A47	Sand Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:15	OINCSmall	A47	Lake Hudson	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:16	OINCSmall	A55	Mohawk River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:21	OINCSmall	B18	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:23	OINCSmall	B23	Cow Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:24	OINCSmall	B23	Neches River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:30	OINCSmall	B32	Cary Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:31	OINCSmall	B32	Goose Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:32	OINCSmall	B37	Arkansas River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:34	OINCSmall	B37	Yellow Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:36	OINCSmall	B44	Greens Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 7:39	OINCSmall	TOO	Rush Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Surface Water Mer cleavage demthylation rate constant	Surface Water Demthylation rate constant	Surface Water Oxidation rate constant	Sediment Reduction rate constant	Sediment Methylation rate constant	Sediment Mer cleavage demthylation rate constant
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Sediment Demthylation rate constant	Sediment Oxidation rate constant	Time of facility operation (yr)	Tier3FishBAF (L/kg)	Tier4FishBAF (L/kg)	Watershed Air Concentration (g/m3)	Hg0 Watershed Deposition Load (g/m2-yr)	Hg2 Watershed Deposition Load (g/m2-yr)
11/6/98 3:59	CINC	209	Lawsons Fork Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.55E-14	3.01E-11	1.15E-09
11/6/98 4:00	CINC	209	Tyger River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.70E-14	7.96E-11	2.74E-09
11/6/98 4:01	CINC	209	Fair Forest Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.97E-14	4.51E-11	2.34E-09
11/6/98 4:01	CINC	209	Middle Tyger River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.66E-14	5.40E-11	1.62E-09
11/6/98 4:02	CINC	214	Fish Ponds	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.93E-13	1.89E-09	7.14E-08
11/6/98 4:03	CINC	214	Lake Clause	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.56E-13	3.97E-09	9.45E-08
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.71E-13	1.37E-09	4.44E-08
11/6/98 4:04	CINC	214	Comite River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.39E-13	1.86E-09	4.54E-08
11/6/98 4:05	CINC	221	Highlands Resevoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.04E-11	2.93E-08	1.67E-08
11/6/98 4:06	CINC	221	Sheldon Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.60E-11	3.05E-08	4.20E-08
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.72E-11	4.52E-08	4.41E-08
11/6/98 4:07	CINC	324	Shades Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.07E-13	3.17E-10	2.48E-08
11/6/98 4:08	CINC	324	Valley Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.10E-13	7.31E-10	1.08E-07
11/6/98 4:09	CINC	324	Bayview Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.61E-13	1.08E-09	1.20E-07
11/6/98 4:10	CINC	324	Cahaba River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.86E-14	2.19E-10	1.16E-08
11/6/98 4:10	CINC	325	Big Hill Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.07E-11	6.24E-10	4.77E-06
11/6/98 4:11	CINC	325	Potato Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.92E-11	6.75E-10	8.31E-06
11/6/98 4:12	CINC	325	Claymore Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.06E-11	2.28E-09	1.55E-05
11/6/98 4:13	CINC	325	Verdigris River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.53E-12	3.71E-10	1.59E-06
11/6/98 4:14	CINC	331	Rocky River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.40E-13	1.37E-09	6.21E-08
11/6/98 4:14	CINC	331	East Branch Black River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.75E-13	3.43E-09	2.26E-07
11/6/98 4:15	CINC	331	Wyleswood Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.15E-13	1.86E-09	1.14E-07
11/6/98 4:16	CINC	331	Baldwin Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.16E-13	7.99E-10	2.94E-08
11/6/98 4:17	CINC	359	Kentucky River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.49E-12	1.87E-08	0.00E+00
11/6/98 4:17	CINC	359	Indian Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.89E-12	2.13E-08	0.00E+00
11/6/98 4:18	CINC	359	Indian Kentuck Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.73E-12	1.45E-08	0.00E+00
11/6/98 4:19	CINC	359	Ohio River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.41E-12	1.76E-08	0.00E+00
11/6/98 4:20	CINC	A15	Tonawanda Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.92E-13	2.21E-10	1.84E-08
11/6/98 4:20	CINC	A15	Murder Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.68E-14	1.79E-10	6.84E-09
11/6/98 4:21	CINC	A15	Ellicott Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.23E-13	2.12E-10	1.11E-08
11/6/98 4:22	CINC	A18	Taylor Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.49E-11	2.24E-07	0.00E+00
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.62E-11	9.10E-08	0.00E+00
11/6/98 4:23	CINC	A18	Viterbo Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.64E-11	1.26E-07	0.00E+00
11/6/98 4:24	CINC	CAL	Tennessee River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.21E-11	5.57E-08	4.17E-08
11/6/98 4:25	CINC	CAL	Kentucky Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.70E-11	8.41E-08	8.37E-08
11/6/98 4:26	CINC	CAL	Barkley Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.31E-12	3.18E-08	1.94E-08
11/6/98 4:26	CINC	CAL	Cumberland River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.24E-11	3.64E-08	4.06E-08
11/6/98 4:27	CINC	ELD	Flat Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.43E-11	1.09E-07	0.00E+00
11/6/98 4:28	CINC	ELD	Salt Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.05E-11	6.37E-08	0.00E+00
11/6/98 4:29	CINC	ELD	Calion Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.26E-11	2.60E-08	0.00E+00
11/6/98 4:29	CINC	ELD	Ouachita River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.14E-11	3.66E-08	0.00E+00
11/6/98 4:30	CINC	SAU	Horseshoe Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.53E-13	1.22E-09	4.76E-08
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.34E-13	2.10E-09	8.50E-08
11/6/98 4:32	CINC	SAU	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.82E-13	2.71E-09	1.06E-07
11/6/98 4:33	CK	202	Elk City Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.29E-13	1.12E-09	1.50E-08
11/6/98 4:34	CK	202	Montgomery County State Park Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.63E-13	5.18E-09	1.08E-07
11/6/98 4:35	CK	202	Verdigris River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.17E-13	1.62E-09	5.07E-08
11/6/98 4:36	CK	203	Catalpa Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.81E-12	2.38E-08	3.91E-07
11/6/98 4:36	CK	203	Gilmer Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.34E-12	2.35E-08	4.56E-07
11/6/98 4:37	CK	203	N. Branch Magowah Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.23E-12	1.18E-07	2.84E-06
11/6/98 4:38	CK	203	Shotbag Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.12E-12	2.75E-08	5.43E-07
11/6/98 4:39	CK	204	Bay Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.10E-13	7.49E-09	1.17E-07
11/6/98 4:40	CK	204	Little Calumet Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.05E-13	4.14E-08	3.75E-07
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.43E-13	1.94E-08	2.05E-07
11/6/98 4:41	CK	204	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.94E-13	1.76E-08	2.14E-07
11/6/98 4:42	CK	302	Maumee River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.28E-12	5.91E-09	2.46E-07
11/6/98 4:43	CK	302	Auglaize River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.52E-12	5.21E-09	3.08E-07
11/6/98 4:43	CK	302	Six Mile Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.39E-12	1.91E-08	1.02E-06
11/6/98 4:44	CK	304	Big Walnut Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.68E-12	2.01E-08	7.20E-06
11/6/98 4:45	CK	304	Glenn Flint Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.29E-12	1.13E-08	3.91E-06
11/6/98 4:46	CK	304	Deer Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.19E-11	3.25E-08	1.18E-05
11/6/98 4:47	CK	320	Mud Devils Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.03E-12	3.76E-08	9.65E-07
11/6/98 4:47	CK	320	Thunder Bay River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.72E-12	4.43E-08	1.10E-06
11/6/98 4:48	CK	320	Long Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.24E-12	3.43E-08	8.74E-07
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.72E-11	5.43E-08	1.61E-05
11/6/98 4:50	CK	321	Powell Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.33E-11	2.84E-08	1.12E-05
11/6/98 4:50	CK	321	Lake Demopolis	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.72E-11	5.43E-08	1.61E-05
11/6/98 4:51	CK	321	Lake Henry	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.63E-11	4.04E-08	1.30E-05
11/6/98 4:52	CK	BAT	Monocacy Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.90E-12	8.50E-09	4.94E-07
11/6/98 4:53	CK	BAT	Lehigh River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.08E-13	4.38E-09	1.85E-07
11/6/98 4:54	CK	CHA	Allen Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.48E-11	2.87E-07	7.47E-06
11/6/98 4:54	CK	CHA	Sante Fe Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.47E-11	4.14E-07	1.06E-05
11/6/98 4:55	CK	CHA	Neosho River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.51E-11	1.51E-07	4.72E-06
11/6/98 4:56	CK	FOR	Walnut Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.77E-11	3.06E-07	7.19E-06
11/6/98 4:57	CK	FOR	West Flat Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.52E-11	1.84E-07	7.74E-06
11/6/98 4:58	CK	FOR	Hamilton Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.87E-11	4.40E-07	8.89E-06
11/6/98 4:58	CK	FRE	Salt Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.86E-12	5.04E-08	2.34E-06
11/6/98 4:59	CK	FRE	Verdigris River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.74E-11	7.36E-08	6.31E-06
11/6/98 5:00	CK	FRE	Fall River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.07E-11	1.78E-08	1.81E-06
11/6/98 5:01	CK	HAR	Indian Field Swamp	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.57E-11	9.58E-08	4.50E-06
11/6/98 5:02	CK	HAR	Walnut Branch	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.61E-11	7.51E-08	4.37E-06
11/6/98 5:02	CK	HAR	Huttos Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.80E-11	2.76E-07	1.51E-05
11/6/98 5:03	CK	HOL	Huttos Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.57E-11	2.92E-08	1.22E-05
11/6/98 5:04	CK	HOL	Lake Merkel	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.81E-12	5.34E-09	4.33E-06
11/6/98 5:05	CK	TEX	Armstrong Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.86E-11	4.71E-09	9.19E-06
11/6/98 5:06	CK	TEX	Massey Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.72E-12	2.02E-09	2.40E-06
11/6/98 5:06	CK	TEX	Mountain Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.43E-11	6.50E-09	8.63E-06

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Sediment Demthylation rate constant	Sediment Oxidation rate constant	Time of facility operation (yr)	Tier3FishBAF (L/kg)	Tier4FishBAF (L/kg)	Watershed Air Concentration (g/m3)	Hg0 Watershed Deposition Load (g/m2-yr)	Hg2 Watershed Deposition Load (g/m2-yr)
11/6/98 5:07	CK	TEX	Waxahachie Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.22E-11	2.30E-09	4.97E-06
11/6/98 5:08	CK	WAM	Connoquenessing Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.15E-11	4.25E-08	1.47E-05
11/6/98 5:09	CK	WAM	Hereford Manor Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.61E-11	2.88E-08	9.80E-06
11/6/98 5:10	CK	WAM	Beaver River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.28E-11	4.73E-08	1.07E-05
11/6/98 5:10	CK	WAM	Slippery Rock Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.23E-11	3.76E-08	1.43E-05
11/6/98 5:12	LWAK	ARV	James River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.09E-13	4.98E-10	5.94E-08
11/6/98 5:13	LWAK	ARV	Sports Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.21E-13	4.18E-10	5.84E-08
11/6/98 5:14	LWAK	ARV	Holman Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.15E-13	6.27E-10	2.15E-07
11/6/98 5:14	LWAK	ARV	Rivanna River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.34E-13	2.17E-10	5.98E-08
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.40E-11	6.44E-08	6.17E-06
11/6/98 5:16	LWAK	BRO	McNeely Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.42E-11	1.80E-08	3.79E-06
11/6/98 5:17	LWAK	BRO	Silver Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.06E-12	1.85E-08	2.20E-06
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.34E-12	1.18E-08	1.77E-06
11/6/98 5:18	LWAK	CAS	Cascade Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.93E-12	1.32E-08	1.58E-06
11/6/98 5:19	LWAK	CAS	Smith River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.62E-13	3.13E-09	2.28E-07
11/6/98 5:20	LWAK	CAS	Dan River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.20E-12	3.66E-09	5.70E-07
11/6/98 5:21	LWAK	COH	Troy Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.12E-12	5.64E-09	3.35E-06
11/6/98 5:22	LWAK	COH	Hudson River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.03E-11	1.40E-08	3.85E-06
11/6/98 5:22	LWAK	COH	Mohawk River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.19E-11	1.60E-08	4.64E-06
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.91E-12	2.57E-09	6.86E-07
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.80E-13	1.20E-09	1.11E-07
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.94E-13	6.31E-10	5.96E-08
11/6/98 5:26	LWAK	NOR	Lake Tillery	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.61E-13	4.15E-10	7.42E-08
11/6/98 5:27	OINCLarge	334	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.33E-14	2.24E-10	1.68E-08
11/6/98 5:28	OINCLarge	334	Vermillion River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.47E-14	1.56E-10	7.39E-09
11/6/98 5:29	OINCLarge	334	Colby Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.05E-13	2.04E-10	1.72E-08
11/6/98 5:30	OINCLarge	334	Lake Isabelle	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.51E-13	2.92E-10	3.07E-08
11/6/98 5:30	OINCLarge	463	Blue River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.47E-12	9.79E-09	0.00E+00
11/6/98 5:32	OINCLarge	463	Rock Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.98E-11	3.37E-08	0.00E+00
11/6/98 5:33	OINCLarge	463	Shoal Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.76E-12	7.03E-09	0.00E+00
11/6/98 5:34	OINCLarge	463	Missouri River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.91E-12	8.83E-09	0.00E+00
11/6/98 5:35	OINCLarge	464	Ottowa River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.10E-14	8.58E-11	1.92E-09
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.77E-14	1.27E-10	4.39E-09
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.85E-14	1.16E-10	2.58E-09
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.15E-12	7.71E-09	0.00E+00
11/6/98 5:39	OINCLarge	504	Darby Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.54E-12	2.68E-08	0.00E+00
11/6/98 5:40	OINCLarge	504	Cooper River Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.18E-12	7.71E-09	0.00E+00
11/6/98 5:41	OINCLarge	504	Schuylkill River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.14E-11	3.13E-08	0.00E+00
11/6/98 5:42	OINCLarge	600	Lake Jackson	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.10E-12	3.30E-10	4.27E-06
11/6/98 5:43	OINCLarge	600	Oyster Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.08E-12	3.30E-10	3.24E-06
11/6/98 5:44	OINCLarge	600	Brazos River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.70E-12	6.16E-10	4.49E-06
11/6/98 5:45	OINCLarge	711	Brechtel Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.47E-13	8.25E-10	2.22E-10
11/6/98 5:46	OINCLarge	711	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.20E-13	1.74E-09	4.60E-10
11/6/98 5:47	OINCLarge	806	Wolf Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.32E-12	4.18E-08	0.00E+00
11/6/98 5:48	OINCLarge	806	Lake George	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.15E-11	4.30E-08	0.00E+00
11/6/98 5:50	OINCLarge	806	Little Calumet River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.49E-12	1.43E-08	0.00E+00
11/6/98 5:51	OINCLarge	806	Grand Calumet River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.36E-11	4.60E-08	0.00E+00
11/6/98 5:52	OINCLarge	915	Genesee River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.58E-13	7.38E-09	0.00E+00
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.45E-12	4.67E-09	0.00E+00
11/6/98 5:54	OINCLarge	915	Highland Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.71E-13	6.48E-09	0.00E+00
11/6/98 5:55	OINCLarge	A32	Armand Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.70E-12	2.50E-08	0.00E+00
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.14E-12	2.21E-08	0.00E+00
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.10E-11	3.44E-08	0.00E+00
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.19E-11	6.91E-08	0.00E+00
11/6/98 5:58	OINCLarge	A43	Niagara River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.95E-12	2.78E-08	0.00E+00
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.39E-13	3.74E-11	2.26E-07
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.73E-13	1.51E-11	1.13E-07
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.71E-13	4.30E-11	2.03E-07
11/6/98 6:01	OINCLarge	A50	San Jacinto River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.51E-13	1.99E-11	1.46E-07
11/6/98 6:02	OINCLarge	A62	Caney Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.98E-12	4.95E-08	0.00E+00
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.19E-12	1.61E-07	0.00E+00
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.32E-12	5.09E-08	0.00E+00
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.87E-12	1.41E-08	0.00E+00
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.99E-12	7.50E-09	0.00E+00
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.90E-12	8.95E-09	0.00E+00
11/6/98 6:07	OINCLarge	B20	Euclid Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.30E-12	6.60E-09	0.00E+00
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.80E-11	2.64E-08	0.00E+00
11/6/98 6:09	OINCLarge	HAN	Fabius River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.43E-12	1.29E-08	4.08E-08
11/6/98 6:10	OINCLarge	HAN	Spring Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.94E-12	2.01E-08	4.81E-08
11/6/98 6:10	OINCLarge	HAN	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.69E-12	2.29E-08	7.56E-08
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.16E-12	6.48E-09	7.18E-09
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.40E-12	7.82E-09	1.60E-08
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.44E-12	3.58E-09	3.12E-09
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.61E-12	6.47E-09	6.15E-09
11/6/98 6:15	OINCLarge	MCI	Hals Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.69E-13	2.06E-09	4.25E-08
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.93E-12	1.83E-08	7.50E-07
11/6/98 6:16	OINCLarge	MCI	Alabama River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.24E-13	1.04E-09	2.00E-08
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.84E-13	2.23E-09	6.10E-08
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.22E-12	2.84E-08	1.48E-08
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.76E-12	1.89E-08	7.85E-09
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.50E-12	1.94E-08	1.55E-08
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.63E-12	1.76E-08	7.77E-09
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.64E-11	1.64E-08	6.88E-06
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.93E-11	3.30E-08	1.56E-05
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.48E-11	1.39E-08	6.32E-06
11/6/98 6:24	OINCLarge	STG	Missisippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.09E-11	3.17E-08	1.58E-05
11/6/98 6:25	OINCSmall	340	Sunfish Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.48E-12	2.86E-09	4.71E-09

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Sediment Demthylation rate constant	Sediment Oxidation rate constant	Time of facility operation (yr)	Tier3FishBAF (L/kg)	Tier4FishBAF (L/kg)	Watershed Air Concentration (g/m3)	Hg0 Watershed Deposition Load (g/m2-yr)	Hg2 Watershed Deposition Load (g/m2-yr)
11/6/98 6:26	OINCSmall	340	Proctor Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.10E-12	9.12E-09	1.02E-08
11/6/98 6:27	OINCSmall	340	Fish Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.48E-12	2.86E-09	4.71E-09
11/6/98 6:28	OINCSmall	340	Ohio River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.81E-12	4.56E-09	5.57E-09
11/6/98 6:29	OINCSmall	342	Kalamazoo River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.08E-14	4.42E-11	4.48E-09
11/6/98 6:30	OINCSmall	342	East Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.17E-14	1.73E-11	1.31E-09
11/6/98 6:30	OINCSmall	342	Portage Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.83E-14	5.74E-11	6.89E-09
11/6/98 6:31	OINCSmall	342	Portage River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.40E-14	3.73E-11	2.78E-09
11/6/98 6:32	OINCSmall	453	Lake Spivey	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.18E-12	1.25E-09	3.25E-09
11/6/98 6:33	OINCSmall	453	Jester Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.62E-12	6.78E-09	1.60E-08
11/6/98 6:34	OINCSmall	453	Flint River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.24E-12	3.06E-09	3.56E-09
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.05E-14	8.99E-13	1.80E-08
11/6/98 6:36	OINCSmall	468	Tacony Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.45E-14	6.57E-13	1.25E-08
11/6/98 6:36	OINCSmall	468	Schuylkill	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.42E-14	2.21E-12	2.23E-08
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.56E-15	1.38E-12	5.08E-09
11/6/98 6:38	OINCSmall	701	Wabash River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.82E-13	6.93E-11	2.67E-07
11/6/98 6:39	OINCSmall	701	Sugar Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.25E-13	3.59E-11	1.36E-07
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.42E-13	6.06E-11	2.28E-07
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.07E-12	2.37E-11	9.90E-07
11/6/98 6:41	OINCSmall	704	Legg Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.09E-12	3.96E-11	8.29E-06
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.47E-13	1.98E-11	3.18E-07
11/6/98 6:43	OINCSmall	708	Grindle Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.35E-12	1.31E-10	1.29E-06
11/6/98 6:44	OINCSmall	708	Parker Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.90E-11	8.88E-10	1.11E-05
11/6/98 6:45	OINCSmall	708	Tranters Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.27E-13	5.19E-11	5.00E-07
11/6/98 6:46	OINCSmall	725	Passaic River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.60E-16	9.34E-13	3.63E-11
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.89E-15	1.57E-12	5.63E-10
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.92E-16	1.13E-12	7.20E-11
11/6/98 6:48	OINCSmall	725	Rahway River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.28E-16	1.01E-12	1.84E-11
11/6/98 6:49	OINCSmall	824	Newton Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.57E-16	1.40E-12	8.38E-11
11/6/98 6:50	OINCSmall	824	Big Timber Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.97E-16	1.43E-12	4.85E-11
11/6/98 6:51	OINCSmall	824	Darby Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.23E-15	7.52E-13	1.12E-10
11/6/98 6:52	OINCSmall	824	Schuylkill River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.16E-15	9.32E-13	1.05E-10
11/6/98 6:52	OINCSmall	904	Pascagoula River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.76E-13	8.90E-10	1.97E-08
11/6/98 6:53	OINCSmall	904	Escatawpa River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.88E-13	1.08E-09	2.29E-08
11/6/98 6:54	OINCSmall	906	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.03E-12	3.45E-09	0.00E+00
11/6/98 6:55	OINCSmall	906	Cooperas Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.18E-12	1.56E-09	0.00E+00
11/6/98 6:56	OINCSmall	906	Eliza Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.28E-13	1.04E-09	0.00E+00
11/6/98 6:57	OINCSmall	906	Muscatine Slough	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.57E-12	4.39E-09	0.00E+00
11/6/98 6:58	OINCSmall	A14	New River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.18E-16	7.56E-14	4.90E-10
11/6/98 6:58	OINCSmall	A14	Bayou Conway	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.50E-16	7.32E-14	3.91E-10
11/6/98 6:59	OINCSmall	A14	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.09E-16	7.32E-14	3.66E-10
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.63E-16	4.32E-14	1.85E-10
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.13E-11	1.46E-08	5.09E-09
11/6/98 7:02	OINCSmall	A26	Carter Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.65E-13	2.09E-09	1.79E-10
11/6/98 7:03	OINCSmall	A26	Dota Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.43E-12	3.48E-09	4.04E-10
11/6/98 7:04	OINCSmall	A31	Nottaway River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.71E-13	1.14E-10	5.07E-07
11/6/98 7:04	OINCSmall	A31	Chowan River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.65E-13	4.21E-11	3.39E-07
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.22E-12	1.73E-10	1.43E-06
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.73E-13	1.90E-10	1.05E-08
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.66E-14	6.98E-11	2.82E-09
11/6/98 7:08	OINCSmall	A45	Greens Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.87E-13	2.28E-10	1.16E-08
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.70E-13	4.63E-10	2.17E-08
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.09E-12	6.89E-09	0.00E+00
11/6/98 7:10	OINCSmall	A46	Ohio River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.99E-12	1.56E-08	0.00E+00
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.00E-12	9.75E-09	0.00E+00
11/6/98 7:12	OINCSmall	A47	Caney River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.35E-14	4.25E-11	6.01E-11
11/6/98 7:13	OINCSmall	A47	Sand Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.09E-14	8.51E-11	1.13E-10
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.61E-14	7.76E-11	1.72E-10
11/6/98 7:15	OINCSmall	A47	Lake Hudson	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.80E-14	6.34E-11	1.04E-10
11/6/98 7:16	OINCSmall	A55	Mohawk River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.68E-14	8.33E-11	1.01E-10
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.33E-14	5.25E-11	8.91E-11
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.53E-14	2.56E-11	3.11E-11
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.35E-14	8.71E-11	5.05E-11
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.25E-14	2.76E-10	2.24E-11
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.68E-13	1.76E-09	2.02E-10
11/6/98 7:21	OINCSmall	B18	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.22E-14	4.12E-10	3.77E-11
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.35E-14	2.50E-10	2.04E-11
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.72E-14	9.41E-11	1.42E-09
11/6/98 7:23	OINCSmall	B23	Cow Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.61E-14	6.27E-11	1.82E-09
11/6/98 7:24	OINCSmall	B23	Neches River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.57E-14	8.12E-11	2.02E-09
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.67E-14	2.38E-10	5.10E-09
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.30E-13	4.22E-10	1.90E-07
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.15E-13	2.63E-10	7.38E-08
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.06E-13	1.51E-10	3.59E-08
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.73E-13	5.57E-10	6.94E-08
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.92E-13	6.15E-11	2.85E-07
11/6/98 7:30	OINCSmall	B32	Cary Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.94E-13	1.01E-10	6.69E-07
11/6/98 7:31	OINCSmall	B32	Goose Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.35E-13	4.39E-11	2.20E-07
11/6/98 7:32	OINCSmall	B37	Arkansas River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.80E-14	1.54E-10	1.98E-10
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.33E-14	5.90E-11	5.66E-11
11/6/98 7:34	OINCSmall	B37	Yellow Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.02E-13	5.69E-10	7.89E-10
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.47E-14	1.62E-10	1.16E-10
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.14E-14	1.42E-11	1.21E-08
11/6/98 7:36	OINCSmall	B44	Greens Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.46E-14	2.32E-11	2.09E-08
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.04E-14	4.96E-11	4.44E-08
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.80E-14	2.51E-11	1.74E-08
11/6/98 7:39	OINCSmall	TOO	Rush Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.31E-13	2.83E-09	2.06E-10
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.62E-13	1.38E-08	4.35E-10

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Sediment Demthylation rate constant	Sediment Oxidation rate constant	Time of facility operation (yr)	Tier3FishBAF (L/kg)	Tier4FishBAF (L/kg)	Watershed Air Concentration (g/m3)	Hg0 Watershed Deposition Load (g/m2-yr)	Hg2 Watershed Deposition Load (g/m2-yr)
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.69E-14	1.52E-09	3.59E-11
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.83E-13	2.35E-09	1.63E-10

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg0 Waterbody Deposition Load (g/m2-yr)	Hg2 Waterbody Deposition Load (g/m2-yr)	Waterbody Air Concentration (g/m3)	pa: air density, g/cm3	ua: viscosity of air, g/cm-sec	R, ideal gas const, m3-atm/mole-K	Temperature (K)	Wind Speed (m/s)
11/6/98 3:59	CINC	209	Lawsons Fork Creek	3.10E-11	4.38E-10	1.82E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.13E+00
11/6/98 4:00	CINC	209	Tyger River	8.14E-11	1.46E-09	2.85E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.13E+00
11/6/98 4:01	CINC	209	Fair Forest Creek	4.51E-11	8.21E-10	3.09E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.13E+00
11/6/98 4:01	CINC	209	Middle Tyger River	4.16E-11	6.04E-10	1.39E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.13E+00
11/6/98 4:02	CINC	214	Fish Ponds	1.89E-09	3.26E-08	8.93E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.12E+00
11/6/98 4:03	CINC	214	Lake Clause	3.45E-09	4.37E-08	8.61E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.12E+00
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	1.37E-09	2.30E-08	4.62E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.12E+00
11/6/98 4:04	CINC	214	Comite River	1.74E-09	2.53E-08	4.01E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.12E+00
11/6/98 4:05	CINC	221	Highlands Resevoir	2.08E-08	3.86E-10	9.71E-12	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 4:06	CINC	221	Sheldon Reservoir	3.05E-08	6.25E-10	2.60E-11	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	5.01E-08	9.96E-10	2.86E-11	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 4:07	CINC	324	Shades Creek	3.17E-10	9.25E-09	1.92E-13	1.20E-03	1.80E-04	8.20E-05	2.90E+02	3.60E+00
11/6/98 4:08	CINC	324	Valley Creek	4.75E-10	2.72E-08	4.87E-13	1.20E-03	1.80E-04	8.20E-05	2.90E+02	3.60E+00
11/6/98 4:09	CINC	324	Bayview Lake	9.50E-10	2.61E-08	3.58E-13	1.20E-03	1.80E-04	8.20E-05	2.90E+02	3.60E+00
11/6/98 4:10	CINC	324	Cahaba River	2.07E-10	3.78E-09	8.15E-14	1.20E-03	1.80E-04	8.20E-05	2.90E+02	3.60E+00
11/6/98 4:10	CINC	325	Big Hill Creek	7.25E-10	4.78E-07	1.15E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.17E+00
11/6/98 4:11	CINC	325	Potato Creek	1.06E-09	7.52E-07	3.23E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.17E+00
11/6/98 4:12	CINC	325	Claymore Creek	2.83E-09	4.35E-06	3.37E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.17E+00
11/6/98 4:13	CINC	325	Verdigris River	7.42E-10	4.26E-07	6.32E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.17E+00
11/6/98 4:14	CINC	331	Rocky River	1.50E-09	6.39E-08	5.91E-13	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.10E+00
11/6/98 4:14	CINC	331	East Branch Black River	2.06E-09	5.86E-08	4.24E-13	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.10E+00
11/6/98 4:15	CINC	331	Wyleswood Lake	1.86E-09	9.09E-08	7.15E-13	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.10E+00
11/6/98 4:16	CINC	331	Baldwin Lake	1.30E-09	5.18E-08	5.35E-13	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.10E+00
11/6/98 4:17	CINC	359	Kentucky River	2.98E-08	0.00E+00	1.46E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.13E+00
11/6/98 4:17	CINC	359	Indian Creek	2.33E-08	0.00E+00	1.17E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.13E+00
11/6/98 4:18	CINC	359	Indian Kentuck Creek	9.93E-09	0.00E+00	4.00E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.13E+00
11/6/98 4:19	CINC	359	Ohio River	2.53E-08	0.00E+00	1.17E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.13E+00
11/6/98 4:20	CINC	A15	Tonawanda Creek	1.10E-10	1.52E-09	6.61E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.18E+00
11/6/98 4:20	CINC	A15	Murder Creek	1.64E-10	2.64E-09	7.11E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.18E+00
11/6/98 4:21	CINC	A15	Ellicott Creek	2.45E-10	4.34E-09	1.17E-13	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.18E+00
11/6/98 4:22	CINC	A18	Taylor Bayou	2.17E-07	0.00E+00	5.11E-11	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	1.16E-07	0.00E+00	3.99E-11	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/6/98 4:23	CINC	A18	Viterbo Reservoir	1.51E-07	0.00E+00	5.47E-11	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/6/98 4:24	CINC	CAL	Tennessee River	4.77E-08	2.10E-08	1.02E-11	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 4:25	CINC	CAL	Kentucky Lake	1.18E-07	9.22E-08	2.31E-11	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 4:26	CINC	CAL	Barkley Lake	3.30E-08	1.27E-08	6.54E-12	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 4:26	CINC	CAL	Cumberland River	3.41E-08	2.61E-08	1.17E-11	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 4:27	CINC	ELD	Flat Creek	8.49E-08	0.00E+00	4.59E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.61E+00
11/6/98 4:28	CINC	ELD	Salt Creek	5.90E-08	0.00E+00	2.98E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.61E+00
11/6/98 4:29	CINC	ELD	Calion Lake	2.36E-08	0.00E+00	8.95E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.61E+00
11/6/98 4:29	CINC	ELD	Ouachita River	1.65E-08	0.00E+00	7.63E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.61E+00
11/6/98 4:30	CINC	SAU	Horseshoe Lake	1.27E-09	2.22E-08	4.75E-13	1.20E-03	1.80E-04	8.20E-05	2.86E+02	5.12E+00
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	2.05E-09	4.03E-08	6.62E-13	1.20E-03	1.80E-04	8.20E-05	2.86E+02	5.12E+00
11/6/98 4:32	CINC	SAU	Mississippi River	6.26E-09	1.64E-07	1.37E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	5.12E+00
11/6/98 4:33	CK	202	Elk City Lake	1.87E-09	1.53E-08	2.00E-13	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.10E+00
11/6/98 4:34	CK	202	Montgomery County State Park Lake	4.81E-09	1.08E-07	5.80E-13	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.10E+00
11/6/98 4:35	CK	202	Verdigris River	2.44E-09	5.96E-08	5.34E-13	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.10E+00
11/6/98 4:36	CK	203	Catalpa Creek	1.95E-08	8.79E-08	2.17E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	3.60E+00
11/6/98 4:36	CK	203	Gilmer Creek	2.04E-08	7.85E-08	1.54E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	3.60E+00
11/6/98 4:37	CK	203	N. Branch Magowah Creek	2.09E-07	6.47E-06	1.88E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	3.60E+00
11/6/98 4:38	CK	203	Shotbag Creek	2.23E-08	2.02E-07	1.91E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	3.60E+00
11/6/98 4:39	CK	204	Bay Creek	8.37E-09	8.77E-08	9.99E-13	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 4:40	CK	204	Little Calumet Creek	4.45E-08	7.73E-07	6.52E-13	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	1.85E-08	1.64E-07	8.76E-13	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 4:41	CK	204	Mississippi River	2.69E-08	2.86E-07	8.66E-13	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 4:42	CK	302	Maumee River	6.19E-09	6.68E-08	1.48E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.60E+00
11/6/98 4:43	CK	302	Auglaize River	3.94E-09	2.82E-08	1.45E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.60E+00
11/6/98 4:43	CK	302	Six Mile Creek	1.07E-08	1.84E-07	3.28E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.60E+00
11/6/98 4:44	CK	304	Big Walnut Creek	2.04E-08	3.28E-06	9.63E-12	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 4:45	CK	304	Glenn Flint Lake	1.39E-08	8.70E-07	7.03E-12	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 4:46	CK	304	Deer Creek	1.97E-08	2.18E-06	1.13E-11	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 4:47	CK	320	Mud Devils Lake	1.18E-07	2.51E-06	4.54E-12	1.20E-03	1.80E-04	8.20E-05	2.79E+02	4.10E+00
11/6/98 4:47	CK	320	Thunder Bay River	7.53E-08	1.57E-06	2.94E-12	1.20E-03	1.80E-04	8.20E-05	2.79E+02	4.10E+00
11/6/98 4:48	CK	320	Long Lake	3.43E-08	3.39E-07	3.22E-12	1.20E-03	1.80E-04	8.20E-05	2.79E+02	4.10E+00
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	4.61E-08	1.37E-06	2.63E-11	1.20E-03	1.80E-04	8.20E-05	2.91E+02	3.58E+00
11/6/98 4:50	CK	321	Powell Creek	2.59E-08	4.79E-07	2.27E-11	1.20E-03	1.80E-04	8.20E-05	2.91E+02	3.58E+00
11/6/98 4:50	CK	321	Lake Demopolis	2.46E-07	5.18E-05	4.16E-11	1.20E-03	1.80E-04	8.20E-05	2.91E+02	3.58E+00
11/6/98 4:51	CK	321	Lake Henry	3.34E-08	7.73E-07	2.30E-11	1.20E-03	1.80E-04	8.20E-05	2.91E+02	3.58E+00
11/6/98 4:52	CK	BAT	Monocacy Creek	1.13E-08	3.82E-07	1.31E-12	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.10E+00
11/6/98 4:53	CK	BAT	Lehigh River	3.56E-09	3.42E-08	6.40E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.10E+00
11/6/98 4:54	CK	CHA	Allen Lake	3.02E-07	3.90E-06	2.69E-11	1.20E-03	1.80E-04	8.20E-05	2.86E+02	5.14E+00
11/6/98 4:54	CK	CHA	Sante Fe Lake	4.69E-07	8.65E-06	1.88E-11	1.20E-03	1.80E-04	8.20E-05	2.86E+02	5.14E+00
11/6/98 4:55	CK	CHA	Neosho River	1.46E-07	1.44E-06	2.09E-11	1.20E-03	1.80E-04	8.20E-05	2.86E+02	5.14E+00
11/6/98 4:56	CK	FOR	Walnut Bayou	4.89E-07	7.87E-06	1.99E-11	1.20E-03	1.80E-04	8.20E-05	2.55E+02	4.61E+00
11/6/98 4:57	CK	FOR	West Flat Creek	9.17E-08	9.48E-07	2.15E-11	1.20E-03	1.80E-04	8.20E-05	2.55E+02	4.61E+00
11/6/98 4:58	CK	FOR	Hamilton Lake	4.62E-07	5.96E-06	2.10E-11	1.20E-03	1.80E-04	8.20E-05	2.55E+02	4.61E+00
11/6/98 4:58	CK	FRE	Salt Creek	3.96E-08	4.78E-07	8.86E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.18E+00
11/6/98 4:59	CK	FRE	Verdigris River	6.15E-08	1.55E-06	2.02E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.18E+00
11/6/98 5:00	CK	FRE	Fall River	1.65E-08	9.64E-08	9.54E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	6.18E+00
11/6/98 5:01	CK	HAR	Indian Field Swamp	9.23E-08	6.93E-07	1.61E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.13E+00
11/6/98 5:02	CK	HAR	Walnut Branch	5.90E-08	4.12E-07	1.34E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.13E+00
11/6/98 5:02	CK	HAR	Huttos Lake	2.90E-07	6.96E-06	3.98E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	4.13E+00
11/6/98 5:03	CK	HOL	Huttos Lake	2.95E-08	4.08E-06	1.56E-11	1.20E-03	1.80E-04	8.20E-05	2.91E+02	4.12E+00
11/6/98 5:04	CK	HOL	Lake Merkel	5.56E-09	2.12E-07	8.21E-12	1.20E-03	1.80E-04	8.20E-05	2.91E+02	4.12E+00
11/6/98 5:05	CK	TEX	Armstrong Creek	2.80E-09	4.11E-07	1.83E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	5.66E+00
11/6/98 5:06	CK	TEX	Massey Lake	1.23E-09	6.38E-08	2.21E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	5.66E+00
11/6/98 5:06	CK	TEX	Mountain Creek	7.62E-09	4.37E-06	2.17E-11	1.20E-03	1.80E-04	8.20E-05	2.92E+02	5.66E+00

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg0 Waterbody Deposition Load (g/m2-yr)	Hg2 Waterbody Deposition Load (g/m2-yr)	Waterbody Air Concentration (g/m3)	pa: air density, g/cm3	ua: viscosity of air, g/cm-sec	R, ideal gas const, m3-atm/mole-K	Temperature (K)	Wind Speed (m/s)
11/6/98 5:07	CK	TEX	Waxahachie Creek	2.13E-09	3.30E-07	7.57E-12	1.20E-03	1.80E-04	8.20E-05	2.92E+02	5.66E+00
11/6/98 5:08	CK	WAM	Connoquenessing Creek	4.37E-08	3.02E-06	2.37E-11	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 5:09	CK	WAM	Hereford Manor Lake	3.07E-08	1.55E-06	1.74E-11	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 5:10	CK	WAM	Beaver River	1.38E-07	1.95E-05	1.54E-11	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 5:10	CK	WAM	Slippery Rock Creek	7.63E-08	6.96E-06	3.33E-11	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 5:12	LWAK	ARV	James River	5.70E-10	1.52E-08	2.60E-13	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.60E+00
11/6/98 5:13	LWAK	ARV	Sports Lake	1.77E-10	1.93E-09	1.32E-13	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.60E+00
11/6/98 5:14	LWAK	ARV	Holman Creek	7.31E-10	1.80E-08	9.43E-13	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.60E+00
11/6/98 5:14	LWAK	ARV	Rivanna River	1.93E-10	1.81E-09	2.21E-13	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.60E+00
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	2.44E-07	1.35E-05	3.13E-11	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 5:16	LWAK	BRO	McNeely Lake	2.18E-08	2.37E-07	1.66E-11	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 5:17	LWAK	BRO	Silver Lake	1.85E-08	1.59E-07	8.21E-12	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	2.88E-08	4.33E-07	1.59E-11	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 5:18	LWAK	CAS	Cascade Creek	8.26E-09	1.60E-07	2.20E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 5:19	LWAK	CAS	Smith River	4.31E-09	4.10E-08	1.31E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 5:20	LWAK	CAS	Dan River	5.03E-09	5.25E-08	2.92E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 5:21	LWAK	COH	Troy Reservoir	6.58E-09	1.60E-07	1.19E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	3.60E+00
11/6/98 5:22	LWAK	COH	Hudson River	2.51E-08	5.98E-07	1.46E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	3.60E+00
11/6/98 5:22	LWAK	COH	Mohawk River	2.17E-08	6.65E-07	2.13E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	3.60E+00
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	2.57E-09	1.47E-08	1.94E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	3.60E+00
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.65E-09	2.41E-08	5.91E-13	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.10E+00
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	7.69E-10	4.06E-09	4.44E-13	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.10E+00
11/6/98 5:26	LWAK	NOR	Lake Tillery	3.69E-10	1.66E-09	2.66E-13	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.10E+00
11/6/98 5:27	OINCLarge	334	Mississippi River	3.94E-10	2.64E-08	1.22E-13	1.20E-03	1.80E-04	8.20E-05	2.80E+02	6.20E+00
11/6/98 5:28	OINCLarge	334	Vermillion River	1.49E-10	9.52E-09	6.68E-14	1.20E-03	1.80E-04	8.20E-05	2.80E+02	6.20E+00
11/6/98 5:29	OINCLarge	334	Colby Lake	2.04E-10	1.42E-08	1.05E-13	1.20E-03	1.80E-04	8.20E-05	2.80E+02	6.20E+00
11/6/98 5:30	OINCLarge	334	Lake Isabelle	2.78E-10	2.68E-08	1.55E-13	1.20E-03	1.80E-04	8.20E-05	2.80E+02	6.20E+00
11/6/98 5:30	OINCLarge	463	Blue River	2.54E-08	0.00E+00	1.04E-11	1.20E-03	1.80E-04	8.20E-05	2.85E+02	5.70E+00
11/6/98 5:32	OINCLarge	463	Rock Creek	3.39E-08	0.00E+00	2.31E-11	1.20E-03	1.80E-04	8.20E-05	2.85E+02	5.70E+00
11/6/98 5:33	OINCLarge	463	Shoal Creek	7.17E-09	0.00E+00	5.26E-12	1.20E-03	1.80E-04	8.20E-05	2.85E+02	5.70E+00
11/6/98 5:34	OINCLarge	463	Missouri River	1.12E-08	0.00E+00	5.58E-12	1.20E-03	1.80E-04	8.20E-05	2.85E+02	5.70E+00
11/6/98 5:35	OINCLarge	464	Ottowa River	1.38E-10	2.37E-09	1.35E-14	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	1.20E-10	2.70E-09	2.68E-14	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	1.16E-10	1.67E-09	1.85E-14	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.13E+00
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	7.31E-09	0.00E+00	5.75E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 5:39	OINCLarge	504	Darby Creek	4.34E-08	0.00E+00	8.36E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 5:40	OINCLarge	504	Cooper River Lake	1.22E-08	0.00E+00	1.01E-11	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 5:41	OINCLarge	504	Schuylkill River	5.97E-08	0.00E+00	1.83E-11	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 5:42	OINCLarge	600	Lake Jackson	3.30E-10	8.41E-08	8.14E-12	1.20E-03	1.80E-04	8.20E-05	2.95E+02	6.20E+00
11/6/98 5:43	OINCLarge	600	Oyster Creek	3.19E-10	8.04E-08	6.29E-12	1.20E-03	1.80E-04	8.20E-05	2.95E+02	6.20E+00
11/6/98 5:44	OINCLarge	600	Brazos River	1.29E-09	1.42E-06	9.10E-12	1.20E-03	1.80E-04	8.20E-05	2.95E+02	6.20E+00
11/6/98 5:45	OINCLarge	711	Brechtel Lake	8.25E-10	1.76E-11	1.47E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 5:46	OINCLarge	711	Mississippi River	1.75E-09	1.78E-10	2.20E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 5:47	OINCLarge	806	Wolf Lake	4.51E-08	0.00E+00	9.72E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	4.61E+00
11/6/98 5:48	OINCLarge	806	Lake George	4.05E-08	0.00E+00	1.11E-11	1.20E-03	1.80E-04	8.20E-05	2.83E+02	4.61E+00
11/6/98 5:50	OINCLarge	806	Little Calumet River	1.86E-08	0.00E+00	5.78E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	4.61E+00
11/6/98 5:51	OINCLarge	806	Grand Calumet River	2.24E-08	0.00E+00	1.23E-11	1.20E-03	1.80E-04	8.20E-05	2.83E+02	4.61E+00
11/6/98 5:52	OINCLarge	915	Genesee River	2.00E-08	0.00E+00	2.17E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	8.13E-09	0.00E+00	3.59E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 5:54	OINCLarge	915	Highland Reservoir	6.48E-09	0.00E+00	8.71E-13	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 5:55	OINCLarge	A32	Armand Bayou	3.91E-08	0.00E+00	9.46E-12	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	1.51E-08	0.00E+00	4.45E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.17E+00
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	3.89E-08	0.00E+00	1.27E-11	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.17E+00
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	5.40E-08	0.00E+00	1.71E-11	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.17E+00
11/6/98 5:58	OINCLarge	A43	Niagara River	2.90E-09	0.00E+00	5.10E-12	1.20E-03	1.80E-04	8.20E-05	2.82E+02	6.17E+00
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	4.46E-11	1.02E-08	6.55E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	1.59E-11	1.99E-09	2.68E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	5.01E-11	1.59E-08	7.00E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 6:01	OINCLarge	A50	San Jacinto River	2.07E-11	5.05E-09	4.34E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 6:02	OINCLarge	A62	Caney Creek	6.65E-08	0.00E+00	5.25E-12	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.12E+00
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	3.95E-07	0.00E+00	1.39E-11	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.12E+00
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	5.09E-08	0.00E+00	8.14E-12	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.12E+00
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	1.41E-08	0.00E+00	2.86E-12	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.12E+00
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	7.50E-09	0.00E+00	2.09E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.12E+00
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	3.31E-08	0.00E+00	1.77E-11	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.12E+00
11/6/98 6:07	OINCLarge	B20	Euclid Creek	7.39E-09	0.00E+00	3.62E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.12E+00
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	2.64E-08	0.00E+00	1.70E-11	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.12E+00
11/6/98 6:09	OINCLarge	HAN	Fabius River	1.29E-08	2.53E-08	5.36E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 6:10	OINCLarge	HAN	Spring Lake	2.09E-08	3.15E-08	5.63E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 6:10	OINCLarge	HAN	Mississippi River	6.91E-08	2.15E-07	1.98E-11	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	9.59E-09	1.07E-09	5.83E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.10E+00
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	6.71E-09	4.17E-10	5.68E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.10E+00
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	8.80E-09	9.09E-10	3.09E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.10E+00
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	1.40E-08	1.87E-09	8.02E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	4.10E+00
11/6/98 6:15	OINCLarge	MCI	Hals Lake	3.33E-09	6.32E-08	7.38E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.61E+00
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	3.06E-08	7.98E-07	3.15E-12	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.61E+00
11/6/98 6:16	OINCLarge	MCI	Alabama River	1.38E-09	1.45E-08	3.04E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.61E+00
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	5.16E-09	1.28E-07	9.05E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.61E+00
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	2.89E-08	3.15E-09	6.00E-12	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	1.40E-08	6.67E-10	2.77E-12	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	1.53E-08	5.31E-10	5.01E-12	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	2.43E-08	2.10E-09	4.96E-12	1.20E-03	1.80E-04	8.20E-05	2.81E+02	5.12E+00
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	1.64E-08	4.25E-07	1.64E-11	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	1.27E-08	4.75E-07	1.34E-11	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	1.32E-08	4.59E-07	1.41E-11	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 6:24	OINCLarge	STG	Missisippi River	3.52E-08	4.47E-06	3.40E-11	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 6:25	OINCSmall	340	Sunfish Creek	2.66E-09	9.39E-11	2.65E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg0 Waterbody Deposition Load (g/m2-yr)	Hg2 Waterbody Deposition Load (g/m2-yr)	Waterbody Air Concentration (g/m3)	pa: air density, g/cm3	ua: viscosity of air, g/cm-sec	R, ideal gas const, m3-atm/mole-K	Temperature (K)	Wind Speed (m/s)
11/6/98 6:26	OINCSmall	340	Proctor Creek	1.05E-08	1.14E-09	4.77E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00
11/6/98 6:27	OINCSmall	340	Fish Creek	2.66E-09	9.39E-11	2.65E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00
11/6/98 6:28	OINCSmall	340	Ohio River	1.03E-08	1.49E-09	4.03E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00
11/6/98 6:29	OINCSmall	342	Kalamazoo River	1.38E-09	5.10E-09	6.00E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 6:30	OINCSmall	342	East Lake	1.73E-11	5.27E-10	1.17E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 6:30	OINCSmall	342	Portage Creek	5.25E-10	3.38E-09	3.99E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 6:31	OINCSmall	342	Portage River	2.56E-11	5.71E-10	1.90E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.66E+00
11/6/98 6:32	OINCSmall	453	Lake Spivey	1.40E-09	2.72E-11	1.18E-12	1.20E-03	1.80E-04	8.20E-05	2.90E+02	4.61E+00
11/6/98 6:33	OINCSmall	453	Jester Creek	9.89E-09	1.02E-09	7.31E-12	1.20E-03	1.80E-04	8.20E-05	2.90E+02	4.61E+00
11/6/98 6:34	OINCSmall	453	Flint River	3.84E-09	2.80E-10	1.76E-12	1.20E-03	1.80E-04	8.20E-05	2.90E+02	4.61E+00
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	1.35E-12	4.58E-10	3.00E-14	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 6:36	OINCSmall	468	Tacony Creek	5.18E-13	9.90E-11	1.21E-14	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 6:36	OINCSmall	468	Schuylkill	2.56E-12	2.41E-09	4.32E-14	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	1.38E-12	3.51E-10	5.78E-15	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 6:38	OINCSmall	701	Wabash River	1.90E-09	1.18E-06	2.00E-13	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 6:39	OINCSmall	701	Sugar Creek	4.69E-10	3.42E-07	3.80E-14	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	9.14E-10	7.18E-07	1.00E-13	1.20E-03	1.80E-04	8.20E-05	2.85E+02	4.63E+00
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	2.37E-11	1.21E-08	1.08E-12	1.20E-03	1.80E-04	8.20E-05	2.90E+02	4.13E+00
11/6/98 6:41	OINCSmall	704	Legg Lake	3.96E-11	2.03E-08	8.96E-12	1.20E-03	1.80E-04	8.20E-05	2.90E+02	4.13E+00
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	1.98E-11	2.16E-09	3.40E-13	1.20E-03	1.80E-04	8.20E-05	2.90E+02	4.13E+00
11/6/98 6:43	OINCSmall	708	Grindle Creek	1.22E-10	3.26E-08	2.42E-12	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.10E+00
11/6/98 6:44	OINCSmall	708	Parker Creek	9.79E-10	1.24E-06	2.49E-11	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.10E+00
11/6/98 6:45	OINCSmall	708	Tranters Creek	4.05E-11	4.58E-09	7.36E-13	1.20E-03	1.80E-04	8.20E-05	2.89E+02	4.10E+00
11/6/98 6:46	OINCSmall	725	Passaic River	1.16E-12	4.22E-11	3.46E-16	1.20E-03	1.80E-04	8.20E-05	2.86E+02	6.20E+00
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	1.55E-12	4.59E-10	1.87E-15	1.20E-03	1.80E-04	8.20E-05	2.86E+02	6.20E+00
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	1.13E-12	5.36E-11	4.90E-16	1.20E-03	1.80E-04	8.20E-05	2.86E+02	6.20E+00
11/6/98 6:48	OINCSmall	725	Rahway River	1.28E-12	1.68E-11	1.45E-16	1.20E-03	1.80E-04	8.20E-05	2.86E+02	6.20E+00
11/6/98 6:49	OINCSmall	824	Newton Lake	1.68E-12	5.48E-11	1.05E-15	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 6:50	OINCSmall	824	Big Timber Creek	1.36E-12	2.35E-11	4.24E-16	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 6:51	OINCSmall	824	Darby Creek	8.60E-13	6.05E-11	1.26E-15	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 6:52	OINCSmall	824	Schuylkill River	1.25E-12	6.61E-11	1.77E-15	1.20E-03	1.80E-04	8.20E-05	2.86E+02	4.63E+00
11/6/98 6:52	OINCSmall	904	Pascagoula River	7.44E-09	1.39E-08	1.68E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.60E+00
11/6/98 6:53	OINCSmall	904	Escatawpa River	7.04E-08	2.13E-08	1.81E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.60E+00
11/6/98 6:54	OINCSmall	906	Mississippi River	5.39E-09	0.00E+00	3.29E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.70E+00
11/6/98 6:55	OINCSmall	906	Cooperas Creek	1.70E-09	0.00E+00	1.77E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.70E+00
11/6/98 6:56	OINCSmall	906	Eliza Creek	9.45E-10	0.00E+00	6.14E-13	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.70E+00
11/6/98 6:57	OINCSmall	906	Muscatine Slough	4.21E-09	0.00E+00	1.37E-12	1.20E-03	1.80E-04	8.20E-05	2.83E+02	5.70E+00
11/6/98 6:58	OINCSmall	A14	New River	5.91E-14	1.11E-11	4.63E-16	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 6:58	OINCSmall	A14	Bayou Conway	6.48E-14	1.47E-11	5.85E-16	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 6:59	OINCSmall	A14	Mississippi River	6.80E-14	1.45E-11	6.45E-16	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	4.60E-14	6.08E-12	3.86E-16	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	7.12E-09	2.09E-09	3.51E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 7:02	OINCSmall	A26	Carter Creek	1.91E-09	9.07E-11	4.82E-13	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 7:03	OINCSmall	A26	Dota Creek	3.21E-09	1.90E-10	1.24E-12	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 7:04	OINCSmall	A31	Nottaway River	1.25E-10	7.07E-08	9.05E-13	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.58E+00
11/6/98 7:04	OINCSmall	A31	Chowan River	4.36E-11	1.25E-08	5.79E-13	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.58E+00
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	3.37E-10	3.54E-07	4.12E-12	1.20E-03	1.80E-04	8.20E-05	2.88E+02	3.58E+00
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	1.90E-10	4.47E-09	1.74E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	5.71E-11	6.59E-10	4.52E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 7:08	OINCSmall	A45	Greens Bayou	3.42E-10	6.16E-09	2.22E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	5.90E-10	1.42E-08	4.40E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.10E+00
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	6.72E-09	0.00E+00	2.79E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00
11/6/98 7:10	OINCSmall	A46	Ohio River	2.17E-08	0.00E+00	1.08E-11	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	1.11E-08	0.00E+00	3.93E-12	1.20E-03	1.80E-04	8.20E-05	2.86E+02	3.60E+00
11/6/98 7:12	OINCSmall	A47	Caney River	5.67E-11	9.49E-12	4.06E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 7:13	OINCSmall	A47	Sand Creek	1.03E-10	7.35E-12	5.57E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	7.09E-11	2.50E-12	9.68E-14	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 7:15	OINCSmall	A47	Lake Hudson	9.34E-11	9.59E-12	1.29E-13	1.20E-03	1.80E-04	8.20E-05	2.89E+02	5.60E+00
11/6/98 7:16	OINCSmall	A55	Mohawk River	1.73E-10	3.21E-11	8.61E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	4.61E-11	1.46E-11	4.12E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	2.43E-11	9.36E-13	1.55E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	4.36E-11	1.50E-12	1.35E-14	1.20E-03	1.80E-04	8.20E-05	2.82E+02	5.14E+00
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	2.46E-10	4.77E-12	6.04E-14	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	1.50E-09	8.37E-11	3.98E-13	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 7:21	OINCSmall	B18	Mississippi River	4.12E-10	1.38E-11	9.30E-14	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	2.13E-10	3.40E-12	3.98E-14	1.20E-03	1.80E-04	8.20E-05	2.93E+02	4.10E+00
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	9.23E-11	5.10E-10	1.43E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/6/98 7:23	OINCSmall	B23	Cow Bayou	6.46E-11	5.41E-10	2.47E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/6/98 7:24	OINCSmall	B23	Neches River	8.67E-11	8.82E-10	2.55E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	2.40E-10	2.48E-09	5.74E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.60E+00
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	1.35E-09	8.13E-08	9.99E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.15E+00
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	2.07E-10	2.49E-09	1.78E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.15E+00
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	1.59E-10	1.51E-09	1.12E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.15E+00
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	3.66E-10	3.98E-09	1.04E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	5.15E+00
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	8.96E-11	5.23E-08	6.71E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 7:30	OINCSmall	B32	Cary Bayou	9.40E-11	4.65E-08	1.02E-12	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 7:31	OINCSmall	B32	Goose Creek	5.01E-11	1.41E-08	3.15E-13	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 7:32	OINCSmall	B37	Arkansas River	1.18E-10	7.53E-12	7.22E-14	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	4.72E-11	9.33E-13	1.71E-14	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 7:34	OINCSmall	B37	Yellow Lake	9.67E-10	2.22E-11	5.99E-13	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	9.11E-11	4.54E-12	3.51E-14	1.20E-03	1.80E-04	8.20E-05	2.87E+02	5.10E+00
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	1.42E-11	3.97E-09	2.14E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 7:36	OINCSmall	B44	Greens Bayou	3.15E-11	1.25E-08	5.17E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	4.06E-11	2.35E-08	7.27E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	2.77E-11	7.66E-09	3.13E-14	1.20E-03	1.80E-04	8.20E-05	2.94E+02	4.13E+00
11/6/98 7:39	OINCSmall	TOO	Rush Lake	6.83E-09	2.11E-11	5.43E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	4.62E+00
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	3.82E-09	1.16E-11	2.96E-13	1.20E-03	1.80E-04	8.20E-05	2.84E+02	4.62E+00

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg0 Waterbody Deposition Load (g/m2-yr)	Hg2 Waterbody Deposition Load (g/m2-yr)	Waterbody Air Concentration (g/m3)	pa:	air density, g/cm3	ua:	viscosity of air, g/cm-sec	R,	ideal gas const, m3-atm/mole-K	Temperature (K)	Wind Speed (m/s)
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	1.50E-09	4.44E-12	3.72E-14		1.20E-03		1.80E-04		8.20E-05	2.84E+02	4.62E+00
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	2.42E-09	7.37E-12	1.94E-13		1.20E-03		1.80E-04		8.20E-05	2.84E+02	4.62E+00

Inputs Used for Std Emissions

calculated

	Facility	Site	Waterbody	Assumed Water Temperature (K)	Soil Thickness (cm)	Watershed Area Impervious to fallout, km2	Area, Including impervious area km2	Soil Volume (m3)	Fraction Void Space	Soil Water content (L[water]/L[soil volume])
11/6/98 3:59	CINC	209	Lawsons Fork Creek	2.98E+02	1.00E+00	2.40E+01	1.67E+02	1.43E+06	2.30E-01	2.20E-01
11/6/98 4:00	CINC	209	Tyger River	2.98E+02	1.00E+00	6.81E+01	4.73E+02	4.05E+06	2.30E-01	2.20E-01
11/6/98 4:01	CINC	209	Fair Forest Creek	2.98E+02	1.00E+00	3.58E+01	2.49E+02	2.13E+06	2.30E-01	2.20E-01
11/6/98 4:01	CINC	209	Middle Tyger River	2.98E+02	1.00E+00	7.78E+00	5.40E+01	4.62E+05	2.30E-01	2.20E-01
11/6/98 4:02	CINC	214	Fish Ponds	2.98E+02	1.00E+00	5.32E-01	2.99E+00	2.46E+04	2.30E-01	2.20E-01
11/6/98 4:03	CINC	214	Lake Clause	2.98E+02	1.00E+00	2.57E+00	1.44E+01	1.19E+05	2.30E-01	2.20E-01
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	2.98E+02	1.00E+00	4.49E-01	2.52E+00	2.07E+04	2.30E-01	2.20E-01
11/6/98 4:04	CINC	214	Comite River	2.98E+02	1.00E+00	5.77E+01	3.24E+02	2.67E+06	2.30E-01	2.20E-01
11/6/98 4:05	CINC	221	Highlands Resevoir	2.98E+02	1.00E+00	1.11E+00	5.21E+00	4.10E+04	2.30E-01	2.20E-01
11/6/98 4:06	CINC	221	Sheldon Reservoir	2.98E+02	1.00E+00	1.13E+00	5.30E+00	4.17E+04	2.30E-01	2.20E-01
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	2.98E+02	1.00E+00	2.35E+01	1.10E+02	8.69E+05	2.30E-01	2.20E-01
11/6/98 4:07	CINC	324	Shades Creek	2.98E+02	1.00E+00	8.04E+01	1.63E+02	8.30E+05	2.30E-01	2.20E-01
11/6/98 4:08	CINC	324	Valley Creek	2.98E+02	1.00E+00	1.94E+02	3.93E+02	2.00E+06	2.30E-01	2.20E-01
11/6/98 4:09	CINC	324	Bayview Lake	2.98E+02	1.00E+00	7.83E+01	1.59E+02	8.09E+05	2.30E-01	2.20E-01
11/6/98 4:10	CINC	324	Cahaba River	2.98E+02	1.00E+00	7.30E+01	1.48E+02	7.53E+05	2.30E-01	2.20E-01
11/6/98 4:10	CINC	325	Big Hill Creek	2.98E+02	1.00E+00	4.47E+00	1.12E+02	1.07E+06	2.30E-01	2.20E-01
11/6/98 4:11	CINC	325	Potato Creek	2.98E+02	1.00E+00	1.77E+00	4.44E+01	4.26E+05	2.30E-01	2.20E-01
11/6/98 4:12	CINC	325	Claymore Creek	2.98E+02	1.00E+00	1.39E+00	3.46E+01	3.33E+05	2.30E-01	2.20E-01
11/6/98 4:13	CINC	325	Verdigris River	2.98E+02	1.00E+00	4.04E+01	1.01E+03	9.70E+06	2.30E-01	2.20E-01
11/6/98 4:14	CINC	331	Rocky River	2.98E+02	1.00E+00	2.47E+01	3.30E+02	3.05E+06	2.30E-01	2.20E-01
11/6/98 4:14	CINC	331	East Branch Black River	2.98E+02	1.00E+00	1.94E+01	2.58E+02	2.39E+06	2.30E-01	2.20E-01
11/6/98 4:15	CINC	331	Wyleswood Lake	2.98E+02	1.00E+00	6.28E-03	8.38E-02	7.75E+02	2.30E-01	2.20E-01
11/6/98 4:16	CINC	331	Baldwin Lake	2.98E+02	1.00E+00	2.32E+00	3.09E+01	2.86E+05	2.30E-01	2.20E-01
11/6/98 4:17	CINC	359	Kentucky River	2.98E+02	1.00E+00	5.09E+01	4.67E+02	4.16E+06	2.30E-01	2.20E-01
11/6/98 4:17	CINC	359	Indian Creek	2.98E+02	1.00E+00	1.26E+01	1.16E+02	1.03E+06	2.30E-01	2.20E-01
11/6/98 4:18	CINC	359	Indian Kentuck Creek	2.98E+02	1.00E+00	1.23E+01	1.13E+02	1.01E+06	2.30E-01	2.20E-01
11/6/98 4:19	CINC	359	Ohio River	2.98E+02	1.00E+00	5.51E+01	5.06E+02	4.51E+06	2.30E-01	2.20E-01
11/6/98 4:20	CINC	A15	Tonawanda Creek	2.98E+02	1.00E+00	6.29E+01	4.37E+02	3.74E+06	2.30E-01	2.20E-01
11/6/98 4:20	CINC	A15	Murder Creek	2.98E+02	1.00E+00	1.54E+01	1.07E+02	9.15E+05	2.30E-01	2.20E-01
11/6/98 4:21	CINC	A15	Ellicott Creek	2.98E+02	1.00E+00	3.87E+01	2.69E+02	2.30E+06	2.30E-01	2.20E-01
11/6/98 4:22	CINC	A18	Taylor Bayou	2.98E+02	1.00E+00	1.94E+00	3.88E+02	3.86E+06	2.30E-01	2.20E-01
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	2.98E+02	1.00E+00	1.09E+00	2.17E+02	2.16E+06	2.30E-01	2.20E-01
11/6/98 4:23	CINC	A18	Viterbo Reservoir	2.98E+02	1.00E+00	1.82E-02	3.63E+00	3.62E+04	2.30E-01	2.20E-01
11/6/98 4:24	CINC	CAL	Tennessee River	2.98E+02	1.00E+00	5.81E+01	5.33E+02	4.75E+06	2.30E-01	2.20E-01
11/6/98 4:25	CINC	CAL	Kentucky Lake	2.98E+02	1.00E+00	1.58E+01	1.45E+02	1.29E+06	2.30E-01	2.20E-01
11/6/98 4:26	CINC	CAL	Barkley Lake	2.98E+02	1.00E+00	1.15E+01	1.05E+02	9.36E+05	2.30E-01	2.20E-01
11/6/98 4:26	CINC	CAL	Cumberland River	2.98E+02	1.00E+00	3.38E+01	3.10E+02	2.76E+06	2.30E-01	2.20E-01
11/6/98 4:27	CINC	ELD	Flat Creek	2.98E+02	1.00E+00	1.35E+01	9.37E+01	8.02E+05	2.30E-01	2.20E-01
11/6/98 4:28	CINC	ELD	Salt Creek	2.98E+02	1.00E+00	6.79E+00	4.72E+01	4.04E+05	2.30E-01	2.20E-01
11/6/98 4:29	CINC	ELD	Calion Lake	2.98E+02	1.00E+00	6.95E+00	4.82E+01	4.13E+05	2.30E-01	2.20E-01
11/6/98 4:29	CINC	ELD	Ouachita River	2.98E+02	1.00E+00	5.16E+01	3.58E+02	3.06E+06	2.30E-01	2.20E-01
11/6/98 4:30	CINC	SAU	Horseshoe Lake	2.98E+02	1.00E+00	1.25E+01	2.37E+01	1.12E+05	2.30E-01	2.20E-01
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	2.98E+02	1.00E+00	1.24E+00	2.36E+00	1.12E+04	2.30E-01	2.20E-01
11/6/98 4:32	CINC	SAU	Mississippi River	2.98E+02	1.00E+00	5.78E+02	1.10E+03	5.21E+06	2.30E-01	2.20E-01
11/6/98 4:33	CK	202	Elk City Lake	2.98E+02	1.00E+00	7.27E+00	9.70E+01	8.97E+05	2.30E-01	2.20E-01
11/6/98 4:34	CK	202	Montgomery County State Park Lake	2.98E+02	1.00E+00	9.85E-01	1.31E+01	1.21E+05	2.30E-01	2.20E-01
11/6/98 4:35	CK	202	Verdigris River	2.98E+02	1.00E+00	6.73E+01	8.98E+02	8.31E+06	2.30E-01	2.20E-01
11/6/98 4:36	CK	203	Catalpa Creek	2.98E+02	1.00E+00	1.41E+00	2.82E+02	2.80E+06	2.30E-01	2.20E-01
11/6/98 4:36	CK	203	Gilmer Creek	2.98E+02	1.00E+00	6.31E-01	1.26E+02	1.26E+06	2.30E-01	2.20E-01
11/6/98 4:37	CK	203	N. Branch Magowah Creek	2.98E+02	1.00E+00	1.81E-01	3.62E+01	3.60E+05	2.30E-01	2.20E-01
11/6/98 4:38	CK	203	Shotbag Creek	2.98E+02	1.00E+00	3.77E-01	7.53E+01	7.49E+05	2.30E-01	2.20E-01
11/6/98 4:39	CK	204	Bay Creek	2.98E+02	1.00E+00	4.80E+00	1.23E+02	1.18E+06	2.30E-01	2.20E-01
11/6/98 4:40	CK	204	Little Calumet Creek	2.98E+02	1.00E+00	8.83E-01	2.26E+01	2.18E+05	2.30E-01	2.20E-01
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	2.98E+02	1.00E+00	2.04E-01	5.23E+00	5.03E+04	2.30E-01	2.20E-01
11/6/98 4:41	CK	204	Mississippi River	2.98E+02	1.00E+00	3.61E+01	9.26E+02	8.90E+06	2.30E-01	2.20E-01
11/6/98 4:42	CK	302	Maumee River	2.98E+02	1.00E+00	1.99E+01	4.98E+02	4.78E+06	2.30E-01	2.20E-01
11/6/98 4:43	CK	302	Auglaize River	2.98E+02	1.00E+00	2.61E+01	6.53E+02	6.27E+06	2.30E-01	2.20E-01
11/6/98 4:43	CK	302	Six Mile Creek	2.98E+02	1.00E+00	2.61E+00	6.53E+01	6.27E+05	2.30E-01	2.20E-01
11/6/98 4:44	CK	304	Big Walnut Creek	2.98E+02	1.00E+00	3.15E+01	4.19E+02	3.88E+06	2.30E-01	2.20E-01
11/6/98 4:45	CK	304	Glenn Flint Lake	2.98E+02	1.00E+00	3.02E+00	4.03E+01	3.72E+05	2.30E-01	2.20E-01
11/6/98 4:46	CK	304	Deer Creek	2.98E+02	1.00E+00	1.68E+01	2.24E+02	2.07E+06	2.30E-01	2.20E-01
11/6/98 4:47	CK	320	Mud Devils Lake	2.98E+02	1.00E+00	1.35E+01	8.44E+01	7.09E+05	2.30E-01	2.20E-01
11/6/98 4:47	CK	320	Thunder Bay River	2.98E+02	1.00E+00	5.69E+01	3.56E+02	2.99E+06	2.30E-01	2.20E-01
11/6/98 4:48	CK	320	Long Lake	2.98E+02	1.00E+00	9.76E+00	6.10E+01	5.12E+05	2.30E-01	2.20E-01
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	2.98E+02	1.00E+00	3.14E+01	4.25E+02	3.93E+06	2.30E-01	2.20E-01
11/6/98 4:50	CK	321	Powell Creek	2.98E+02	1.00E+00	1.01E+01	1.37E+02	1.26E+06	2.30E-01	2.20E-01
11/6/98 4:50	CK	321	Lake Demopolis	2.98E+02	1.00E+00	3.14E+01	4.25E+02	3.93E+06	2.30E-01	2.20E-01
11/6/98 4:51	CK	321	Lake Henry	2.98E+02	1.00E+00	5.07E-01	6.86E+00	6.35E+04	2.30E-01	2.20E-01
11/6/98 4:52	CK	BAT	Monocacy Creek	2.98E+02	1.00E+00	4.88E+00	1.22E+02	1.17E+06	2.30E-01	2.20E-01
11/6/98 4:53	CK	BAT	Lehigh River	2.98E+02	1.00E+00	3.27E+01	8.19E+02	7.86E+06	2.30E-01	2.20E-01
11/6/98 4:54	CK	CHA	Allen Lake	2.98E+02	1.00E+00	1.45E-01	1.33E+00	1.19E+04	2.30E-01	2.20E-01
11/6/98 4:54	CK	CHA	Sante Fe Lake	2.98E+02	1.00E+00	1.04E+00	9.53E+00	8.50E+04	2.30E-01	2.20E-01
11/6/98 4:55	CK	CHA	Neosho River	2.98E+02	1.00E+00	9.85E+01	9.04E+02	8.05E+06	2.30E-01	2.20E-01
11/6/98 4:56	CK	FOR	Walnut Bayou	2.98E+02	1.00E+00	1.38E+01	3.44E+02	3.31E+06	2.30E-01	2.20E-01
11/6/98 4:57	CK	FOR	West Flat Creek	2.98E+02	1.00E+00	1.75E+00	4.38E+01	4.21E+05	2.30E-01	2.20E-01
11/6/98 4:58	CK	FOR	Hamilton Lake	2.98E+02	1.00E+00	2.41E-01	6.02E+00	5.78E+04	2.30E-01	2.20E-01
11/6/98 4:58	CK	FRE	Salt Creek	2.98E+02	1.00E+00	1.95E+00	4.88E+01	4.68E+05	2.30E-01	2.20E-01
11/6/98 4:59	CK	FRE	Verdigris River	2.98E+02	1.00E+00	1.92E+01	4.80E+02	4.61E+06	2.30E-01	2.20E-01
11/6/98 5:00	CK	FRE	Fall River	2.98E+02	1.00E+00	1.66E+01	4.16E+02	3.99E+06	2.30E-01	2.20E-01
11/6/98 5:01	CK	HAR	Indian Field Swamp	2.98E+02	1.00E+00	3.85E-02	9.62E-01	9.24E+03	2.30E-01	2.20E-01
11/6/98 5:02	CK	HAR	Walnut Branch	2.98E+02	1.00E+00	1.07E-02	2.67E-01	2.56E+03	2.30E-01	2.20E-01
11/6/98 5:02	CK	HAR	Huttos Lake	2.98E+02	1.00E+00	3.51E-02	8.77E-01	8.42E+03	2.30E-01	2.20E-01
11/6/98 5:03	CK	HOL	Huttos Lake	2.98E+02	1.00E+00	3.51E-02	8.77E-01	8.42E+03	2.30E-01	2.20E-01
11/6/98 5:04	CK	HOL	Lake Merkel	2.98E+02	1.00E+00	3.35E-01	8.38E+00	8.05E+04	2.30E-01	2.20E-01
11/6/98 5:05	CK	TEX	Armstrong Creek	2.98E+02	1.00E+00	2.66E+00	6.66E+01	6.39E+05	2.30E-01	2.20E-01
11/6/98 5:06	CK	TEX	Massey Lake	2.98E+02	1.00E+00	5.79E-01	1.45E+01	1.39E+05	2.30E-01	2.20E-01
11/6/98 5:06	CK	TEX	Mountain Creek	2.98E+02	1.00E+00	1.36E+01	3.40E+02	3.26E+06	2.30E-01	2.20E-01

Inputs Used for Std Emissions

calculated

	Facility	Site	Waterbody	Assumed Water Temperature (K)	Soil Thickness (cm)	Watershed Area Impervious to fallout, km2	Area, Including impervious area km2	Soil Volume (m3)	Fraction Void Space	Soil Water content (L[water]/L[soil volume])
11/6/98 5:07	CK	TEX	Waxahachie Creek	2.98E+02	1.00E+00	6.09E+00	1.52E+02	1.46E+06	2.30E-01	2.20E-01
11/6/98 5:08	CK	WAM	Connoquenessing Creek	2.98E+02	1.00E+00	5.26E+01	2.94E+02	2.41E+06	2.30E-01	2.20E-01
11/6/98 5:09	CK	WAM	Hereford Manor Lake	2.98E+02	1.00E+00	5.35E-01	2.99E+00	2.45E+04	2.30E-01	2.20E-01
11/6/98 5:10	CK	WAM	Beaver River	2.98E+02	1.00E+00	9.08E+01	5.07E+02	4.16E+06	2.30E-01	2.20E-01
11/6/98 5:10	CK	WAM	Slippery Rock Creek	2.98E+02	1.00E+00	2.61E+01	1.46E+02	1.20E+06	2.30E-01	2.20E-01
11/6/98 5:12	LWAK	ARV	James River	2.98E+02	1.00E+00	3.81E+01	9.52E+02	9.14E+06	2.30E-01	2.20E-01
11/6/98 5:13	LWAK	ARV	Sports Lake	2.98E+02	1.00E+00	2.28E+00	5.70E+01	5.47E+05	2.30E-01	2.20E-01
11/6/98 5:14	LWAK	ARV	Holman Creek	2.98E+02	1.00E+00	4.92E-01	1.23E+01	1.18E+05	2.30E-01	2.20E-01
11/6/98 5:14	LWAK	ARV	Rivanna River	2.98E+02	1.00E+00	8.75E+00	2.19E+02	2.10E+06	2.30E-01	2.20E-01
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	2.98E+02	1.00E+00	3.03E+00	2.10E+01	1.80E+05	2.30E-01	2.20E-01
11/6/98 5:16	LWAK	BRO	McNeely Lake	2.98E+02	1.00E+00	1.88E+00	1.31E+01	1.12E+05	2.30E-01	2.20E-01
11/6/98 5:17	LWAK	BRO	Silver Lake	2.98E+02	1.00E+00	2.14E-02	1.49E-01	1.27E+03	2.30E-01	2.20E-01
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	2.98E+02	1.00E+00	1.11E+02	7.74E+02	6.62E+06	2.30E-01	2.20E-01
11/6/98 5:18	LWAK	CAS	Cascade Creek	2.98E+02	1.00E+00	7.86E+00	1.05E+02	9.70E+05	2.30E-01	2.20E-01
11/6/98 5:19	LWAK	CAS	Smith River	2.98E+02	1.00E+00	1.83E+01	2.44E+02	2.26E+06	2.30E-01	2.20E-01
11/6/98 5:20	LWAK	CAS	Dan River	2.98E+02	1.00E+00	4.61E-01	6.15E+00	5.69E+04	2.30E-01	2.20E-01
11/6/98 5:21	LWAK	COH	Troy Reservoir	2.98E+02	1.00E+00	1.12E+00	2.46E+00	1.33E+04	2.30E-01	2.20E-01
11/6/98 5:22	LWAK	COH	Hudson River	2.98E+02	1.00E+00	3.87E+02	8.47E+02	4.60E+06	2.30E-01	2.20E-01
11/6/98 5:22	LWAK	COH	Mohawk River	2.98E+02	1.00E+00	1.21E+02	2.64E+02	1.43E+06	2.30E-01	2.20E-01
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	2.98E+02	1.00E+00	3.61E+01	7.90E+01	4.29E+05	2.30E-01	2.20E-01
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	2.98E+02	1.00E+00	4.35E+00	8.71E+02	8.66E+06	2.30E-01	2.20E-01
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	2.98E+02	1.00E+00	1.56E-01	3.13E+01	3.11E+05	2.30E-01	2.20E-01
11/6/98 5:26	LWAK	NOR	Lake Tillery	2.98E+02	1.00E+00	1.02E+00	2.03E+02	2.02E+06	2.30E-01	2.20E-01
11/6/98 5:27	OINCLarge	334	Mississippi River	2.98E+02	1.00E+00	3.28E+01	8.41E+02	8.08E+06	2.30E-01	2.20E-01
11/6/98 5:28	OINCLarge	334	Vermillion River	2.98E+02	1.00E+00	1.56E+01	4.01E+02	3.85E+06	2.30E-01	2.20E-01
11/6/98 5:29	OINCLarge	334	Colby Lake	2.98E+02	1.00E+00	1.75E-02	4.49E-01	4.32E+03	2.30E-01	2.20E-01
11/6/98 5:30	OINCLarge	334	Lake Isabelle	2.98E+02	1.00E+00	5.31E-02	1.36E+00	1.31E+04	2.30E-01	2.20E-01
11/6/98 5:30	OINCLarge	463	Blue River	2.98E+02	1.00E+00	1.06E+02	2.16E+02	1.10E+06	2.30E-01	2.20E-01
11/6/98 5:32	OINCLarge	463	Rock Creek	2.98E+02	1.00E+00	1.16E+01	2.36E+01	1.20E+05	2.30E-01	2.20E-01
11/6/98 5:33	OINCLarge	463	Shoal Creek	2.98E+02	1.00E+00	8.20E+01	1.67E+02	8.50E+05	2.30E-01	2.20E-01
11/6/98 5:34	OINCLarge	463	Missouri River	2.98E+02	1.00E+00	4.29E+02	8.73E+02	4.44E+06	2.30E-01	2.20E-01
11/6/98 5:35	OINCLarge	464	Ottowa River	2.98E+02	1.00E+00	1.46E+02	3.77E+02	2.31E+06	2.30E-01	2.20E-01
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	2.98E+02	1.00E+00	1.65E-01	4.25E-01	2.61E+03	2.30E-01	2.20E-01
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	2.98E+02	1.00E+00	7.12E-01	1.84E+00	1.13E+04	2.30E-01	2.20E-01
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	2.98E+02	1.00E+00	2.00E+01	4.07E+01	2.07E+05	2.30E-01	2.20E-01
11/6/98 5:39	OINCLarge	504	Darby Creek	2.98E+02	1.00E+00	8.64E+01	1.76E+02	8.96E+05	2.30E-01	2.20E-01
11/6/98 5:40	OINCLarge	504	Cooper River Lake	2.98E+02	1.00E+00	2.49E+01	5.06E+01	2.58E+05	2.30E-01	2.20E-01
11/6/98 5:41	OINCLarge	504	Schuylkill River	2.98E+02	1.00E+00	8.79E+01	1.79E+02	9.11E+05	2.30E-01	2.20E-01
11/6/98 5:42	OINCLarge	600	Lake Jackson	2.98E+02	1.00E+00	3.98E-01	2.23E+00	1.83E+04	2.30E-01	2.20E-01
11/6/98 5:43	OINCLarge	600	Oyster Creek	2.98E+02	1.00E+00	1.03E+01	5.75E+01	4.72E+05	2.30E-01	2.20E-01
11/6/98 5:44	OINCLarge	600	Brazos River	2.98E+02	1.00E+00	1.77E+01	9.90E+01	8.13E+05	2.30E-01	2.20E-01
11/6/98 5:45	OINCLarge	711	Brechtel Lake	2.98E+02	1.00E+00	4.96E-02	6.71E-01	6.21E+03	2.30E-01	2.20E-01
11/6/98 5:46	OINCLarge	711	Mississippi River	2.98E+02	1.00E+00	5.67E+00	7.66E+01	7.09E+05	2.30E-01	2.20E-01
11/6/98 5:47	OINCLarge	806	Wolf Lake	2.98E+02	1.00E+00	7.62E+00	1.21E+01	4.48E+04	2.30E-01	2.20E-01
11/6/98 5:48	OINCLarge	806	Lake George	2.98E+02	1.00E+00	1.02E+00	1.63E+00	6.02E+03	2.30E-01	2.20E-01
11/6/98 5:50	OINCLarge	806	Little Calumet River	2.98E+02	1.00E+00	3.34E+02	5.29E+02	1.96E+06	2.30E-01	2.20E-01
11/6/98 5:51	OINCLarge	806	Grand Calumet River	2.98E+02	1.00E+00	6.13E+01	9.73E+01	3.60E+05	2.30E-01	2.20E-01
11/6/98 5:52	OINCLarge	915	Genesee River	2.98E+02	1.00E+00	2.00E+02	3.00E+02	1.01E+06	2.30E-01	2.20E-01
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	2.98E+02	1.00E+00	1.67E+02	2.51E+02	8.42E+05	2.30E-01	2.20E-01
11/6/98 5:54	OINCLarge	915	Highland Reservoir	2.98E+02	1.00E+00	1.52E-02	2.29E-02	7.65E+01	2.30E-01	2.20E-01
11/6/98 5:55	OINCLarge	A32	Armand Bayou	2.98E+02	1.00E+00	1.38E+01	1.28E+02	1.14E+06	2.30E-01	2.20E-01
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	2.98E+02	1.00E+00	3.88E+01	6.93E+01	3.05E+05	2.30E-01	2.20E-01
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	2.98E+02	1.00E+00	2.66E+01	4.75E+01	2.09E+05	2.30E-01	2.20E-01
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	2.98E+02	1.00E+00	2.07E+01	3.70E+01	1.63E+05	2.30E-01	2.20E-01
11/6/98 5:58	OINCLarge	A43	Niagara River	2.98E+02	1.00E+00	4.11E+02	7.34E+02	3.23E+06	2.30E-01	2.20E-01
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	2.98E+02	1.00E+00	8.35E+00	5.84E+01	5.00E+05	2.30E-01	2.20E-01
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	2.98E+02	1.00E+00	7.45E-01	5.21E+00	4.47E+04	2.30E-01	2.20E-01
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	2.98E+02	1.00E+00	3.11E+01	2.18E+02	1.87E+06	2.30E-01	2.20E-01
11/6/98 6:01	OINCLarge	A50	San Jacinto River	2.98E+02	1.00E+00	1.27E+01	8.89E+01	7.62E+05	2.30E-01	2.20E-01
11/6/98 6:02	OINCLarge	A62	Caney Creek	2.98E+02	1.00E+00	2.82E+01	1.96E+02	1.67E+06	2.30E-01	2.20E-01
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	2.98E+02	1.00E+00	1.41E+01	9.77E+01	8.36E+05	2.30E-01	2.20E-01
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	2.98E+02	1.00E+00	8.11E+00	5.63E+01	4.82E+05	2.30E-01	2.20E-01
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	2.98E+02	1.00E+00	1.42E+00	9.84E+00	8.42E+04	2.30E-01	2.20E-01
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	2.98E+02	1.00E+00	1.61E+02	3.82E+02	2.22E+06	2.30E-01	2.20E-01
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	2.98E+02	1.00E+00	5.35E+00	1.27E+01	7.39E+04	2.30E-01	2.20E-01
11/6/98 6:07	OINCLarge	B20	Euclid Creek	2.98E+02	1.00E+00	2.27E+01	5.40E+01	3.13E+05	2.30E-01	2.20E-01
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	2.98E+02	1.00E+00	1.36E-01	3.24E-01	1.88E+03	2.30E-01	2.20E-01
11/6/98 6:09	OINCLarge	HAN	Fabius River	2.98E+02	1.00E+00	1.16E+00	2.32E+02	2.31E+06	2.30E-01	2.20E-01
11/6/98 6:10	OINCLarge	HAN	Spring Lake	2.98E+02	1.00E+00	1.00E-03	2.01E-01	2.00E+03	2.30E-01	2.20E-01
11/6/98 6:10	OINCLarge	HAN	Mississippi River	2.98E+02	1.00E+00	4.34E+00	8.67E+02	8.63E+06	2.30E-01	2.20E-01
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	2.98E+02	1.00E+00	1.11E+02	3.16E+02	2.05E+06	2.30E-01	2.20E-01
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	2.98E+02	1.00E+00	4.73E-01	1.34E+00	8.71E+03	2.30E-01	2.20E-01
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	2.98E+02	1.00E+00	1.68E+02	4.76E+02	3.09E+06	2.30E-01	2.20E-01
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	2.98E+02	1.00E+00	4.14E+01	1.17E+02	7.61E+05	2.30E-01	2.20E-01
11/6/98 6:15	OINCLarge	MCI	Hals Lake	2.98E+02	1.00E+00	5.15E+00	1.32E+02	1.27E+06	2.30E-01	2.20E-01
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	2.98E+02	1.00E+00	3.27E-01	8.38E+00	8.06E+04	2.30E-01	2.20E-01
11/6/98 6:16	OINCLarge	MCI	Alabama River	2.98E+02	1.00E+00	8.35E+00	2.14E+02	2.06E+06	2.30E-01	2.20E-01
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	2.98E+02	1.00E+00	2.86E+01	7.33E+02	7.04E+06	2.30E-01	2.20E-01
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	2.98E+02	1.00E+00	1.28E+02	3.65E+02	2.36E+06	2.30E-01	2.20E-01
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	2.98E+02	1.00E+00	5.09E+01	1.45E+02	9.37E+05	2.30E-01	2.20E-01
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	2.98E+02	1.00E+00	9.13E+01	2.59E+02	1.68E+06	2.30E-01	2.20E-01
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	2.98E+02	1.00E+00	3.55E+01	1.01E+02	6.54E+05	2.30E-01	2.20E-01
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	2.98E+02	1.00E+00	7.06E-01	9.54E+00	8.83E+04	2.30E-01	2.20E-01
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	2.98E+02	1.00E+00	2.70E+01	3.64E+02	3.37E+06	2.30E-01	2.20E-01
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	2.98E+02	1.00E+00	7.72E+00	1.04E+02	9.66E+05	2.30E-01	2.20E-01
11/6/98 6:24	OINCLarge	STG	Missisippi River	2.98E+02	1.00E+00	8.67E+00	1.17E+02	1.08E+06	2.30E-01	2.20E-01
11/6/98 6:25	OINCSmall	340	Sunfish Creek	2.98E+02	1.00E+00	9.85E+00	1.33E+02	1.23E+06	2.30E-01	2.20E-01

Inputs Used for Std Emissions

calculated

	Facility	Site	Waterbody	Assumed Water Temperature (K)	Soil Thickness (cm)	Watershed Area Impervious to fallout, km2	Area, Including impervious area km2	Soil Volume (m3)	Fraction Void Space	Soil Water content (L[water]/L[soil volume])
11/6/98 6:26	OINCSmall	340	Proctor Creek	2.98E+02	1.00E+00	4.17E+00	5.63E+01	5.22E+05	2.30E-01	2.20E-01
11/6/98 6:27	OINCSmall	340	Fish Creek	2.98E+02	1.00E+00	2.01E+01	2.72E+02	2.52E+06	2.30E-01	2.20E-01
11/6/98 6:28	OINCSmall	340	Ohio River	2.98E+02	1.00E+00	8.00E+01	1.08E+03	1.00E+07	2.30E-01	2.20E-01
11/6/98 6:29	OINCSmall	342	Kalamazoo River	2.98E+02	1.00E+00	2.54E+02	5.16E+02	2.62E+06	2.30E-01	2.20E-01
11/6/98 6:30	OINCSmall	342	East Lake	2.98E+02	1.00E+00	4.25E+00	8.64E+00	4.39E+04	2.30E-01	2.20E-01
11/6/98 6:30	OINCSmall	342	Portage Creek	2.98E+02	1.00E+00	7.08E+01	1.44E+02	7.31E+05	2.30E-01	2.20E-01
11/6/98 6:31	OINCSmall	342	Portage River	2.98E+02	1.00E+00	2.07E+02	4.20E+02	2.14E+06	2.30E-01	2.20E-01
11/6/98 6:32	OINCSmall	453	Lake Spivey	2.98E+02	1.00E+00	1.53E+01	2.91E+01	1.38E+05	2.30E-01	2.20E-01
11/6/98 6:33	OINCSmall	453	Jester Creek	2.98E+02	1.00E+00	1.55E+01	2.94E+01	1.39E+05	2.30E-01	2.20E-01
11/6/98 6:34	OINCSmall	453	Flint River	2.98E+02	1.00E+00	1.48E+02	2.82E+02	1.34E+06	2.30E-01	2.20E-01
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	2.98E+02	1.00E+00	8.51E+01	1.62E+02	7.67E+05	2.30E-01	2.20E-01
11/6/98 6:36	OINCSmall	468	Tacony Creek	2.98E+02	1.00E+00	4.10E+01	7.80E+01	3.69E+05	2.30E-01	2.20E-01
11/6/98 6:36	OINCSmall	468	Schuylkill	2.98E+02	1.00E+00	3.10E+02	5.88E+02	2.79E+06	2.30E-01	2.20E-01
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	2.98E+02	1.00E+00	1.23E+01	2.34E+01	1.11E+05	2.30E-01	2.20E-01
11/6/98 6:38	OINCSmall	701	Wabash River	2.98E+02	1.00E+00	3.96E+00	7.93E+02	7.89E+06	2.30E-01	2.20E-01
11/6/98 6:39	OINCSmall	701	Sugar Creek	2.98E+02	1.00E+00	2.33E-01	4.67E+01	4.64E+05	2.30E-01	2.20E-01
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	2.98E+02	1.00E+00	1.84E+00	3.68E+02	3.66E+06	2.30E-01	2.20E-01
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	2.98E+02	1.00E+00	8.19E-02	1.17E-01	3.51E+02	2.30E-01	2.20E-01
11/6/98 6:41	OINCSmall	704	Legg Lake	2.98E+02	1.00E+00	9.50E-02	1.36E-01	4.07E+02	2.30E-01	2.20E-01
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	2.98E+02	1.00E+00	8.68E-01	1.24E+00	3.72E+03	2.30E-01	2.20E-01
11/6/98 6:43	OINCSmall	708	Grindle Creek	2.98E+02	1.00E+00	2.29E+01	2.10E+02	1.87E+06	2.30E-01	2.20E-01
11/6/98 6:44	OINCSmall	708	Parker Creek	2.98E+02	1.00E+00	2.92E+00	2.68E+01	2.39E+05	2.30E-01	2.20E-01
11/6/98 6:45	OINCSmall	708	Tranters Creek	2.98E+02	1.00E+00	2.42E+01	2.22E+02	1.98E+06	2.30E-01	2.20E-01
11/6/98 6:46	OINCSmall	725	Passaic River	2.98E+02	1.00E+00	7.50E-01	1.79E+00	1.04E+04	2.30E-01	2.20E-01
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	2.98E+02	1.00E+00	6.61E-02	1.57E-01	9.13E+02	2.30E-01	2.20E-01
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	2.98E+02	1.00E+00	1.48E-02	3.52E-02	2.04E+02	2.30E-01	2.20E-01
11/6/98 6:48	OINCSmall	725	Rahway River	2.98E+02	1.00E+00	3.08E-01	7.33E-01	4.25E+03	2.30E-01	2.20E-01
11/6/98 6:49	OINCSmall	824	Newton Lake	2.98E+02	1.00E+00	4.19E+00	1.19E+01	7.71E+04	2.30E-01	2.20E-01
11/6/98 6:50	OINCSmall	824	Big Timber Creek	2.98E+02	1.00E+00	4.73E+01	1.34E+02	8.71E+05	2.30E-01	2.20E-01
11/6/98 6:51	OINCSmall	824	Darby Creek	2.98E+02	1.00E+00	5.01E+01	1.42E+02	9.22E+05	2.30E-01	2.20E-01
11/6/98 6:52	OINCSmall	824	Schuylkill River	2.98E+02	1.00E+00	3.25E+01	9.24E+01	5.99E+05	2.30E-01	2.20E-01
11/6/98 6:52	OINCSmall	904	Pascagoula River	2.98E+02	1.00E+00	1.05E+01	4.93E+01	3.88E+05	2.30E-01	2.20E-01
11/6/98 6:53	OINCSmall	904	Escatawpa River	2.98E+02	1.00E+00	3.96E+01	1.86E+02	1.46E+06	2.30E-01	2.20E-01
11/6/98 6:54	OINCSmall	906	Mississippi River	2.98E+02	1.00E+00	2.10E+01	5.40E+02	5.19E+06	2.30E-01	2.20E-01
11/6/98 6:55	OINCSmall	906	Cooperas Creek	2.98E+02	1.00E+00	3.85E+00	9.87E+01	9.48E+05	2.30E-01	2.20E-01
11/6/98 6:56	OINCSmall	906	Eliza Creek	2.98E+02	1.00E+00	3.65E+00	9.36E+01	8.99E+05	2.30E-01	2.20E-01
11/6/98 6:57	OINCSmall	906	Muscatine Slough	2.98E+02	1.00E+00	5.78E+00	1.48E+02	1.42E+06	2.30E-01	2.20E-01
11/6/98 6:58	OINCSmall	A14	New River	2.98E+02	1.00E+00	1.60E+01	2.16E+02	2.00E+06	2.30E-01	2.20E-01
11/6/98 6:58	OINCSmall	A14	Bayou Conway	2.98E+02	1.00E+00	9.91E+00	1.34E+02	1.24E+06	2.30E-01	2.20E-01
11/6/98 6:59	OINCSmall	A14	Mississippi River	2.98E+02	1.00E+00	5.33E+00	7.21E+01	6.67E+05	2.30E-01	2.20E-01
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	2.98E+02	1.00E+00	2.61E-01	3.53E+00	3.26E+04	2.30E-01	2.20E-01
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	2.98E+02	1.00E+00	2.34E-01	4.67E+01	4.65E+05	2.30E-01	2.20E-01
11/6/98 7:02	OINCSmall	A26	Carter Creek	2.98E+02	1.00E+00	5.17E-01	1.03E+02	1.03E+06	2.30E-01	2.20E-01
11/6/98 7:03	OINCSmall	A26	Dota Creek	2.98E+02	1.00E+00	8.21E-01	1.64E+02	1.63E+06	2.30E-01	2.20E-01
11/6/98 7:04	OINCSmall	A31	Nottaway River	2.98E+02	1.00E+00	3.53E+01	4.70E+02	4.35E+06	2.30E-01	2.20E-01
11/6/98 7:04	OINCSmall	A31	Chowan River	2.98E+02	1.00E+00	4.50E+01	5.99E+02	5.54E+06	2.30E-01	2.20E-01
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	2.98E+02	1.00E+00	5.66E+00	7.54E+01	6.98E+05	2.30E-01	2.20E-01
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	2.98E+02	1.00E+00	1.50E+00	5.30E+00	3.80E+04	2.30E-01	2.20E-01
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	2.98E+02	1.00E+00	1.47E+00	5.21E+00	3.74E+04	2.30E-01	2.20E-01
11/6/98 7:08	OINCSmall	A45	Greens Bayou	2.98E+02	1.00E+00	2.77E+01	9.79E+01	7.02E+05	2.30E-01	2.20E-01
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	2.98E+02	1.00E+00	1.10E+02	3.87E+02	2.77E+06	2.30E-01	2.20E-01
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	2.98E+02	1.00E+00	1.92E+00	3.84E+02	3.82E+06	2.30E-01	2.20E-01
11/6/98 7:10	OINCSmall	A46	Ohio River	2.98E+02	1.00E+00	1.75E+00	3.49E+02	3.48E+06	2.30E-01	2.20E-01
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	2.98E+02	1.00E+00	2.40E+00	4.80E+02	4.77E+06	2.30E-01	2.20E-01
11/6/98 7:12	OINCSmall	A47	Caney River	2.98E+02	1.00E+00	1.04E+02	7.21E+02	6.17E+06	2.30E-01	2.20E-01
11/6/98 7:13	OINCSmall	A47	Sand Creek	2.98E+02	1.00E+00	4.66E+01	3.23E+02	2.77E+06	2.30E-01	2.20E-01
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	2.98E+02	1.00E+00	7.09E-01	4.92E+00	4.22E+04	2.30E-01	2.20E-01
11/6/98 7:15	OINCSmall	A47	Lake Hudson	2.98E+02	1.00E+00	4.47E+00	3.10E+01	2.65E+05	2.30E-01	2.20E-01
11/6/98 7:16	OINCSmall	A55	Mohawk River	2.98E+02	1.00E+00	7.94E+01	7.29E+02	6.49E+06	2.30E-01	2.20E-01
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	2.98E+02	1.00E+00	1.62E+01	1.49E+02	1.33E+06	2.30E-01	2.20E-01
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	2.98E+02	1.00E+00	2.98E+00	2.73E+01	2.43E+05	2.30E-01	2.20E-01
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	2.98E+02	1.00E+00	2.63E+01	2.42E+02	2.15E+06	2.30E-01	2.20E-01
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	2.98E+02	1.00E+00	4.61E+01	3.20E+02	2.74E+06	2.30E-01	2.20E-01
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	2.98E+02	1.00E+00	7.00E+00	4.86E+01	4.16E+05	2.30E-01	2.20E-01
11/6/98 7:21	OINCSmall	B18	Mississippi River	2.98E+02	1.00E+00	1.58E+01	1.10E+02	9.39E+05	2.30E-01	2.20E-01
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	2.98E+02	1.00E+00	3.90E+01	2.71E+02	2.32E+06	2.30E-01	2.20E-01
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	2.98E+02	1.00E+00	3.28E+01	1.16E+02	8.30E+05	2.30E-01	2.20E-01
11/6/98 7:23	OINCSmall	B23	Cow Bayou	2.98E+02	1.00E+00	2.89E+01	1.02E+02	7.32E+05	2.30E-01	2.20E-01
11/6/98 7:24	OINCSmall	B23	Neches River	2.98E+02	1.00E+00	2.81E+01	9.92E+01	7.11E+05	2.30E-01	2.20E-01
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	2.98E+02	1.00E+00	2.11E-01	7.45E-01	5.35E+03	2.30E-01	2.20E-01
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	2.98E+02	1.00E+00	4.40E+01	1.56E+02	1.12E+06	2.30E-01	2.20E-01
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	2.98E+02	1.00E+00	4.58E+01	1.62E+02	1.16E+06	2.30E-01	2.20E-01
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	2.98E+02	1.00E+00	4.94E+00	1.75E+01	1.25E+05	2.30E-01	2.20E-01
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	2.98E+02	1.00E+00	2.07E+02	7.30E+02	5.24E+06	2.30E-01	2.20E-01
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	2.98E+02	1.00E+00	7.58E+01	2.39E+02	1.63E+06	2.30E-01	2.20E-01
11/6/98 7:30	OINCSmall	B32	Cary Bayou	2.98E+02	1.00E+00	4.32E+00	1.36E+01	9.31E+04	2.30E-01	2.20E-01
11/6/98 7:31	OINCSmall	B32	Goose Creek	2.98E+02	1.00E+00	2.12E+01	6.70E+01	4.58E+05	2.30E-01	2.20E-01
11/6/98 7:32	OINCSmall	B37	Arkansas River	2.98E+02	1.00E+00	1.52E+02	4.31E+02	2.79E+06	2.30E-01	2.20E-01
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	2.98E+02	1.00E+00	7.35E+01	2.08E+02	1.35E+06	2.30E-01	2.20E-01
11/6/98 7:34	OINCSmall	B37	Yellow Lake	2.98E+02	1.00E+00	2.95E+00	8.36E+00	5.41E+04	2.30E-01	2.20E-01
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	2.98E+02	1.00E+00	3.90E+01	1.10E+02	7.15E+05	2.30E-01	2.20E-01
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	2.98E+02	1.00E+00	1.46E+00	5.17E+00	3.71E+04	2.30E-01	2.20E-01
11/6/98 7:36	OINCSmall	B44	Greens Bayou	2.98E+02	1.00E+00	2.77E+01	9.79E+01	7.02E+05	2.30E-01	2.20E-01
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	2.98E+02	1.00E+00	9.58E+01	3.38E+02	2.43E+06	2.30E-01	2.20E-01
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	2.98E+02	1.00E+00	1.38E+01	4.86E+01	3.48E+05	2.30E-01	2.20E-01
11/6/98 7:39	OINCSmall	TOO	Rush Lake	2.98E+02	1.00E+00	6.23E+01	3.48E+02	2.86E+06	2.30E-01	2.20E-01
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	2.98E+02	1.00E+00	2.31E+01	1.29E+02	1.06E+06	2.30E-01	2.20E-01

Inputs Used for Std Emissions

calculated

	Facility	Site	Waterbody	Assumed Water Temperature (K)	Soil Thickness (cm)	Watershed Area Impervious to fallout, km2	Area, Including impervious area km2	Soil Volume (m3)	Fraction Void Space	Soil Water content (L[water]/L[soil volume])
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	2.98E+02	1.00E+00	1.94E-01	1.08E+00	8.88E+03	2.30E-01	2.20E-01
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	2.98E+02	1.00E+00	6.91E+00	3.86E+01	3.17E+05	2.30E-01	2.20E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Soil Bulk density (kg[soil particles]/L[soil volume])	Current Velocity	WTYPE	Waterbody Depth (m)	Waterbody Area (m2)	Waterbody Volume (m3)	Sediment Depth (m)	Sediment Area (m2)	Sediment Volume (m3)	Sediment Porosity (L[water]/L[sediment volume])
									calculated			calculated	
11/6/98 3:59	CINC	209	Lawsons Fork Creek	1.50E+00	2.44E-01	0.00E+00	2.71E-01	3.94E+05	1.07E+05	3.00E-02	3.94E+05	1.18E+04	6.20E-01
11/6/98 4:00	CINC	209	Tyger River	1.50E+00	4.02E-01	0.00E+00	3.84E-01	1.79E+06	6.89E+05	3.00E-02	1.79E+06	5.38E+04	6.20E-01
11/6/98 4:01	CINC	209	Fair Forest Creek	1.50E+00	2.96E-01	0.00E+00	2.01E-01	3.00E+05	6.04E+04	3.00E-02	3.00E+05	9.01E+03	6.20E-01
11/6/98 4:01	CINC	209	Middle Tyger River	1.50E+00	3.38E-01	0.00E+00	2.23E-01	2.06E+05	4.58E+04	3.00E-02	2.06E+05	6.17E+03	6.20E-01
11/6/98 4:02	CINC	214	Fish Ponds	1.50E+00	NA	1.00E+00	4.00E+00	2.99E+06	1.20E+07	3.00E-02	2.99E+06	8.97E+04	6.20E-01
11/6/98 4:03	CINC	214	Lake Clause	1.50E+00	NA	1.00E+00	4.00E+00	2.11E+05	8.44E+05	3.00E-02	2.11E+05	6.33E+03	6.20E-01
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	1.50E+00	NA	1.00E+00	4.00E+00	8.95E+05	3.58E+06	3.00E-02	8.95E+05	2.68E+04	6.20E-01
11/6/98 4:04	CINC	214	Comite River	1.50E+00	4.91E-01	0.00E+00	3.47E-01	4.24E+05	1.47E+05	3.00E-02	4.24E+05	1.27E+04	6.20E-01
11/6/98 4:05	CINC	221	Highlands Resevoir	1.50E+00	NA	1.00E+00	4.00E+00	1.89E+06	7.56E+06	3.00E-02	1.89E+06	5.67E+04	6.20E-01
11/6/98 4:06	CINC	221	Sheldon Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.30E+06	2.12E+07	3.00E-02	5.30E+06	1.59E+05	6.20E-01
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	1.50E+00	5.61E-01	0.00E+00	3.51E-01	1.71E+07	5.99E+06	3.00E-02	1.71E+07	5.12E+05	6.20E-01
11/6/98 4:07	CINC	324	Shades Creek	1.50E+00	4.02E-01	0.00E+00	2.13E-01	4.90E+05	1.04E+05	3.00E-02	4.90E+05	1.47E+04	6.20E-01
11/6/98 4:08	CINC	324	Valley Creek	1.50E+00	4.66E-01	0.00E+00	4.39E-01	9.58E+05	4.21E+05	3.00E-02	9.58E+05	2.87E+04	6.20E-01
11/6/98 4:09	CINC	324	Bayview Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.67E+06	6.67E+06	3.00E-02	1.67E+06	5.00E+04	6.20E-01
11/6/98 4:10	CINC	324	Cahaba River	1.50E+00	4.21E-01	0.00E+00	4.60E-01	7.28E+05	3.35E+05	3.00E-02	7.28E+05	2.18E+04	6.20E-01
11/6/98 4:10	CINC	325	Big Hill Creek	1.50E+00	1.68E-01	0.00E+00	6.10E-02	1.71E+05	1.04E+04	3.00E-02	1.71E+05	5.14E+03	6.20E-01
11/6/98 4:11	CINC	325	Potato Creek	1.50E+00	1.13E-01	0.00E+00	2.40E-02	1.55E+04	3.72E+02	3.00E-02	1.55E+04	4.65E+02	6.20E-01
11/6/98 4:12	CINC	325	Claymore Creek	1.50E+00	5.58E-01	0.00E+00	3.26E-01	1.65E+05	5.38E+04	3.00E-02	1.65E+05	4.95E+03	6.20E-01
11/6/98 4:13	CINC	325	Verdigris River	1.50E+00	6.37E-01	0.00E+00	1.89E-01	2.09E+06	3.95E+05	3.00E-02	2.09E+06	6.26E+04	6.20E-01
11/6/98 4:14	CINC	331	Rocky River	1.50E+00	6.40E-01	0.00E+00	5.40E-01	1.10E+06	5.92E+05	3.00E-02	1.10E+06	3.29E+04	6.20E-01
11/6/98 4:14	CINC	331	East Branch Black River	1.50E+00	6.10E-01	0.00E+00	4.70E-01	5.19E+05	2.44E+05	3.00E-02	5.19E+05	1.56E+04	6.20E-01
11/6/98 4:15	CINC	331	Wyleswood Lake	1.50E+00	N/A	1.00E+00	4.00E+00	4.69E+04	1.88E+05	3.00E-02	4.69E+04	1.41E+03	6.20E-01
11/6/98 4:16	CINC	331	Baldwin Lake	1.50E+00	N/A	1.00E+00	4.00E+00	1.26E+05	5.06E+05	3.00E-02	1.26E+05	3.79E+03	6.20E-01
11/6/98 4:17	CINC	359	Kentucky River	1.50E+00	8.96E-01	0.00E+00	9.57E-01	2.51E+06	2.40E+06	3.00E-02	2.51E+06	7.52E+04	6.20E-01
11/6/98 4:17	CINC	359	Indian Creek	1.50E+00	3.78E-01	0.00E+00	7.90E-02	1.05E+05	8.32E+03	3.00E-02	1.05E+05	3.16E+03	6.20E-01
11/6/98 4:18	CINC	359	Indian Kentuck Creek	1.50E+00	1.98E-01	0.00E+00	1.37E-01	1.08E+05	1.48E+04	3.00E-02	1.08E+05	3.24E+03	6.20E-01
11/6/98 4:19	CINC	359	Ohio River	1.50E+00	1.17E+00	0.00E+00	5.17E+00	1.99E+07	1.03E+08	3.00E-02	1.99E+07	5.98E+05	6.20E-01
11/6/98 4:20	CINC	A15	Tonawanda Creek	1.50E+00	4.60E-01	0.00E+00	3.11E-01	1.65E+06	5.13E+05	3.00E-02	1.65E+06	4.95E+04	6.20E-01
11/6/98 4:20	CINC	A15	Murder Creek	1.50E+00	2.01E-01	0.00E+00	5.79E-02	9.71E+04	5.62E+03	3.00E-02	9.71E+04	2.91E+03	6.20E-01
11/6/98 4:21	CINC	A15	Ellicott Creek	1.50E+00	3.60E-01	0.00E+00	2.07E-01	5.74E+05	1.19E+05	3.00E-02	5.74E+05	1.72E+04	6.20E-01
11/6/98 4:22	CINC	A18	Taylor Bayou	1.50E+00	6.10E-01	0.00E+00	4.70E-01	4.10E+05	1.93E+05	3.00E-02	4.10E+05	1.23E+04	6.20E-01
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	1.50E+00	4.60E-01	0.00E+00	1.80E-01	1.21E+05	2.17E+04	3.00E-02	1.21E+05	3.62E+03	6.20E-01
11/6/98 4:23	CINC	A18	Viterbo Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	6.36E+05	2.54E+06	3.00E-02	6.36E+05	1.91E+04	6.20E-01
11/6/98 4:24	CINC	CAL	Tennessee River	1.50E+00	1.58E+00	0.00E+00	1.81E+00	6.13E+06	1.11E+07	3.00E-02	6.13E+06	1.84E+05	6.20E-01
11/6/98 4:25	CINC	CAL	Kentucky Lake	1.50E+00	NA	1.00E+00	4.00E+00	5.59E+07	2.24E+08	3.00E-02	5.59E+07	1.68E+06	6.20E-01
11/6/98 4:26	CINC	CAL	Barkley Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.54E+07	1.42E+08	3.00E-02	3.54E+07	1.06E+06	6.20E-01
11/6/98 4:26	CINC	CAL	Cumberland River	1.50E+00	1.27E+00	0.00E+00	9.36E-01	6.69E+06	6.26E+06	3.00E-02	6.69E+06	2.01E+05	6.20E-01
11/6/98 4:27	CINC	ELD	Flat Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	1.53E+05	5.21E+04	3.00E-02	1.53E+05	4.59E+03	6.20E-01
11/6/98 4:28	CINC	ELD	Salt Creek	1.50E+00	5.50E-01	0.00E+00	1.68E-01	1.46E+05	2.44E+04	3.00E-02	1.46E+05	4.37E+03	6.20E-01
11/6/98 4:29	CINC	ELD	Calion Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.95E+06	7.78E+06	3.00E-02	1.95E+06	5.84E+04	6.20E-01
11/6/98 4:29	CINC	ELD	Ouachita River	1.50E+00	8.80E-01	0.00E+00	1.65E+00	1.87E+06	3.09E+06	3.00E-02	1.87E+06	5.62E+04	6.20E-01
11/6/98 4:30	CINC	SAU	Horseshoe Lake	1.50E+00	NA	1.00E+00	4.00E+00	9.06E+06	3.62E+07	3.00E-02	9.06E+06	2.72E+05	6.20E-01
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	1.50E+00	4.60E-01	0.00E+00	1.80E-01	2.25E+04	4.05E+03	3.00E-02	2.25E+04	6.75E+02	6.20E-01
11/6/98 4:32	CINC	SAU	Mississippi River	1.50E+00	1.74E+00	0.00E+00	1.19E+01	2.62E+07	3.13E+08	3.00E-02	2.62E+07	7.86E+05	6.20E-01
11/6/98 4:33	CK	202	Elk City Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.28E+07	5.13E+07	3.00E-02	1.28E+07	3.85E+05	6.20E-01
11/6/98 4:34	CK	202	Montgomery County State Park Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.58E+05	1.43E+06	3.00E-02	3.58E+05	1.08E+04	6.20E-01
11/6/98 4:35	CK	202	Verdigris River	1.50E+00	8.20E-01	0.00E+00	1.25E+00	3.27E+06	4.09E+06	3.00E-02	3.27E+06	9.82E+04	6.20E-01
11/6/98 4:36	CK	203	Catalpa Creek	1.50E+00	5.96E-01	0.00E+00	4.05E-01	5.19E+05	2.10E+05	3.00E-02	5.19E+05	1.56E+04	6.20E-01
11/6/98 4:36	CK	203	Gilmer Creek	1.50E+00	4.58E-01	0.00E+00	1.71E-01	1.24E+05	2.12E+04	3.00E-02	1.24E+05	3.71E+03	6.20E-01
11/6/98 4:37	CK	203	N. Branch Magowah Creek	1.50E+00	5.58E-01	0.00E+00	3.26E-01	1.61E+05	5.26E+04	3.00E-02	1.61E+05	4.84E+03	6.20E-01
11/6/98 4:38	CK	203	Shotbag Creek	1.50E+00	5.58E-01	0.00E+00	3.26E-01	1.78E+05	5.82E+04	3.00E-02	1.78E+05	5.35E+03	6.20E-01
11/6/98 4:39	CK	204	Bay Creek	1.50E+00	5.80E-01	0.00E+00	4.00E-01	2.73E+05	1.09E+05	3.00E-02	2.73E+05	8.19E+03	6.20E-01
11/6/98 4:40	CK	204	Little Calumet Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	8.87E+04	3.01E+04	3.00E-02	8.87E+04	2.66E+03	6.20E-01
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	1.50E+00	NA	1.00E+00	4.00E+00	4.58E+05	1.83E+06	3.00E-02	4.58E+05	1.37E+04	6.20E-01
11/6/98 4:41	CK	204	Mississippi River	1.50E+00	1.46E+00	0.00E+00	6.82E+00	1.52E+07	1.04E+08	3.00E-02	1.52E+07	4.56E+05	6.20E-01
11/6/98 4:42	CK	302	Maumee River	1.50E+00	7.90E-01	0.00E+00	1.11E+00	2.99E+06	3.32E+06	3.00E-02	2.99E+06	8.97E+04	6.20E-01
11/6/98 4:43	CK	302	Auglaize River	1.50E+00	8.20E-01	0.00E+00	1.25E+00	1.04E+06	1.30E+06	3.00E-02	1.04E+06	3.12E+04	6.20E-01
11/6/98 4:43	CK	302	Six Mile Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	1.99E+05	6.77E+04	3.00E-02	1.99E+05	5.98E+03	6.20E-01
11/6/98 4:44	CK	304	Big Walnut Creek	1.50E+00	3.96E-01	0.00E+00	1.34E-01	2.60E+06	3.49E+05	3.00E-02	2.60E+06	7.80E+04	6.20E-01
11/6/98 4:45	CK	304	Glenn Flint Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.31E+06	5.26E+06	3.00E-02	1.31E+06	3.94E+04	6.20E-01
11/6/98 4:46	CK	304	Deer Creek	1.50E+00	2.90E-01	0.00E+00	1.01E-01	1.86E+06	1.88E+05	3.00E-02	1.86E+06	5.57E+04	6.20E-01
11/6/98 4:47	CK	320	Mud Devils Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.87E+06	1.55E+07	3.00E-02	3.87E+06	1.16E+05	6.20E-01
11/6/98 4:47	CK	320	Thunder Bay River	1.50E+00	4.97E-01	0.00E+00	4.69E-01	6.05E+06	2.84E+06	3.00E-02	6.05E+06	1.82E+05	6.20E-01
11/6/98 4:48	CK	320	Long Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.90E+07	7.59E+07	3.00E-02	1.90E+07	5.69E+05	6.20E-01
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	1.50E+00	9.40E-01	0.00E+00	2.04E+00	3.32E+06	6.77E+06	3.00E-02	3.32E+06	9.96E+04	6.20E-01
11/6/98 4:50	CK	321	Powell Creek	1.50E+00	7.00E-01	0.00E+00	6.70E-01	2.92E+05	1.96E+05	3.00E-02	2.92E+05	8.77E+03	6.20E-01
11/6/98 4:50	CK	321	Lake Demopolis	1.50E+00	NA	1.00E+00	4.00E+00	4.28E+07	1.71E+08	3.00E-02	4.28E+07	1.28E+06	6.20E-01
11/6/98 4:51	CK	321	Lake Henry	1.50E+00	NA	1.00E+00	4.00E+00	1.20E+05	4.81E+05	3.00E-02	1.20E+05	3.61E+03	6.20E-01
11/6/98 4:52	CK	BAT	Monocacy Creek	1.50E+00	5.40E-01	0.00E+00	2.90E-01	1.11E+06	3.21E+05	3.00E-02	1.11E+06	3.32E+04	6.20E-01
11/6/98 4:53	CK	BAT	Lehigh River	1.50E+00	8.38E-01	0.00E+00	7.22E-01	8.63E+06	6.23E+06	3.00E-02	8.63E+06	2.59E+05	6.20E-01
11/6/98 4:54	CK	CHA	Allen Lake	1.50E+00	NA	1.00E+00	4.00E+00	7.32E+04	2.93E+05	3.00E-02	7.32E+04	2.20E+03	6.20E-01
11/6/98 4:54	CK	CHA	Sante Fe Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.55E+05	1.02E+06	3.00E-02	2.55E+05	7.66E+03	6.20E-01
11/6/98 4:55	CK	CHA	Neosho River	1.50E+00	5.46E-01	0.00E+00	1.92E-01	1.23E+06	2.37E+05	3.00E-02	1.23E+06	3.70E+04	6.20E-01
11/6/98 4:56	CK	FOR	Walnut Bayou	1.50E+00	5.50E-01	0.00E+00	3.40E-01	5.53E+05	1.88E+05	3.00E-02	5.53E+05	1.66E+04	6.20E-01
11/6/98 4:57	CK	FOR	West Flat Creek	1.50E+00	4.30E-01	0.00E+00	1.30E-01	6.36E+04	8.27E+03	3.00E-02	6.36E+04	1.91E+03	6.20E-01
11/6/98 4:58	CK	FOR	Hamilton Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.28E+05	9.13E+05	3.00E-02	2.28E+05	6.85E+03	6.20E-01
11/6/98 4:58	CK	FRE	Salt Creek	1.50E+00	1.80E-01	0.00E+00	3.96E-02	3.20E+04	1.27E+03	3.00E-02	3.20E+04	9.60E+02	6.20E-01
11/6/98 4:59	CK	FRE	Verdigris River	1.50E+00	5.46E-01	0.00E+00	5.49E-02	1.17E+06	6.41E+04	3.00E-02	1.17E+06	3.50E+04	6.20E-01
11/6/98 5:00	CK	FRE	Fall River	1.50E+00	4.75E-01	0.00E+00	4.57E-02	6.16E+05	2.81E+04	3.00E-02	6.16E+05	1.85E+04	6.20E-01
11/6/98 5:01	CK	HAR	Indian Field Swamp	1.50E+00	2.53E-01	0.00E+00	1.46E-01	9.62E+05	1.41E+05	3.00E-02	9.62E+05	2.89E+04	6.20E-01
11/6/98 5:02	CK	HAR	Walnut Branch	1.50E+00	6.91E-01	0.00E+00	6.57E-01	2.67E+05	1.75E+05	3.00E-02	2.67E+05	8.01E+03	6.20E-01
11/6/98 5:02	CK	HAR	Huttos Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.31E+05	9.24E+05	3.00E-02	2.31E+05	6.93E+03	6.20E-01
11/6/98 5:03	CK	HOL	Huttos Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.31E+05	9.24E+05	3.00E-02	2.31E+05	6.93E+03	6.20E-01
11/6/98 5:04	CK	HOL	Lake Merkel	1.50E+00	NA	1.00E+00	4.00E+00	8.90E+04	3.56E+05	3.00E-02	8.90E+04	2.67E+03	6.20E-01
11/6/98 5:05	CK	TEX	Armstrong Creek	1.50E+00	4.60E-01	0.00E+00	1.74E-01	7.66E+04	1.33E+04	3.00E-02	7.66E+04	2.30E+03	6.20E-01
11/6/98 5:06	CK	TEX	Massey Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.51E+05	1.00E+06	3.00E-02	2.51E+05	7.53E+03	6.20E-01
11/6/98 5:06	CK	TEX	Mountain Creek	1.50E+00	1.62E-01	0.00E+00	6.71E-02	1.17E+05	7.82E+03	3.00E-02	1.17E+05	3.50E+03	6.20E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Soil Bulk density (kg[soil particles]/L[soil volume])	Current Velocity	WTYPE	Waterbody Depth (m)	Waterbody Area (m2)	Waterbody Volume (m3) calculated	Sediment Depth (m)	Sediment Area (m2)	Sediment Volume (m3) calculated	Sediment Porosity (L[water]/L[sediment volume])
11/6/98 5:07	CK	TEX	Waxahachie Creek	1.50E+00	1.13E-01	0.00E+00	1.01E-01	1.02E+05	1.03E+04	3.00E-02	1.02E+05	3.06E+03	6.20E-01
11/6/98 5:08	CK	WAM	Connoquenessing Creek	1.50E+00	7.09E-01	0.00E+00	7.16E-01	7.06E+05	5.06E+05	3.00E-02	7.06E+05	2.12E+04	6.20E-01
11/6/98 5:09	CK	WAM	Hereford Manor Lake	1.50E+00	n/a	1.00E+00	4.00E+00	1.88E+05	7.54E+05	3.00E-02	1.88E+05	5.65E+03	6.20E-01
11/6/98 5:10	CK	WAM	Beaver River	1.50E+00	7.92E-01	0.00E+00	1.37E+00	1.16E+06	1.59E+06	3.00E-02	1.16E+06	3.47E+04	6.20E-01
11/6/98 5:10	CK	WAM	Slippery Rock Creek	1.50E+00	6.52E-01	0.00E+00	1.14E+00	1.84E+06	2.10E+06	3.00E-02	1.84E+06	5.52E+04	6.20E-01
11/6/98 5:12	LWAK	ARV	James River	1.50E+00	8.80E-01	0.00E+00	1.65E+00	3.43E+06	5.66E+06	3.00E-02	3.43E+06	1.03E+05	6.20E-01
11/6/98 5:13	LWAK	ARV	Sports Lake	1.50E+00	N/A	1.00E+00	4.00E+00	2.76E+05	1.10E+06	3.00E-02	2.76E+05	8.28E+03	6.20E-01
11/6/98 5:14	LWAK	ARV	Holman Creek	1.50E+00	4.60E-01	0.00E+00	1.80E-01	3.68E+04	6.62E+03	3.00E-02	3.68E+04	1.10E+03	6.20E-01
11/6/98 5:14	LWAK	ARV	Rivanna River	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.30E+06	8.74E+05	3.00E-02	1.30E+06	3.91E+04	6.20E-01
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.50E+00	4.60E-01	0.00E+00	1.80E-01	5.71E+04	1.03E+04	3.00E-02	5.71E+04	1.71E+03	6.20E-01
11/6/98 5:16	LWAK	BRO	McNeely Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.11E+05	1.25E+06	3.00E-02	3.11E+05	9.34E+03	6.20E-01
11/6/98 5:17	LWAK	BRO	Silver Lake	1.50E+00	NA	1.00E+00	4.00E+00	5.12E+04	2.05E+05	3.00E-02	5.12E+04	1.54E+03	6.20E-01
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	1.50E+00	7.90E-01	0.00E+00	1.11E+00	3.51E+06	3.89E+06	3.00E-02	3.51E+06	1.05E+05	6.20E-01
11/6/98 5:18	LWAK	CAS	Cascade Creek	1.50E+00	5.60E-01	0.00E+00	7.25E-01	4.14E+05	3.00E+05	3.00E-02	4.14E+05	1.24E+04	6.20E-01
11/6/98 5:19	LWAK	CAS	Smith River	1.50E+00	4.11E-01	0.00E+00	5.27E-01	1.44E+06	7.58E+05	3.00E-02	1.44E+06	4.32E+04	6.20E-01
11/6/98 5:20	LWAK	CAS	Dan River	1.50E+00	5.21E-01	0.00E+00	3.30E-01	4.69E+06	1.55E+06	3.00E-02	4.69E+06	1.41E+05	6.20E-01
11/6/98 5:21	LWAK	COH	Troy Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.78E+05	7.11E+05	3.00E-02	1.78E+05	5.33E+03	6.20E-01
11/6/98 5:22	LWAK	COH	Hudson River	1.50E+00	9.69E-01	0.00E+00	1.59E+00	1.27E+07	2.03E+07	3.00E-02	1.27E+07	3.82E+05	6.20E-01
11/6/98 5:22	LWAK	COH	Mohawk River	1.50E+00	7.50E-01	0.00E+00	6.00E-01	1.61E+07	9.66E+06	3.00E-02	1.61E+07	4.83E+05	6.20E-01
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	7.03E+06	2.81E+07	3.00E-02	7.03E+06	2.11E+05	6.20E-01
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.50E+00	7.60E-01	0.00E+00	9.60E-01	1.96E+06	1.88E+06	3.00E-02	1.96E+06	5.89E+04	6.20E-01
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	1.50E+00	NA	1.00E+00	4.00E+00	5.99E+05	2.39E+06	3.00E-02	5.99E+05	1.80E+04	6.20E-01
11/6/98 5:26	LWAK	NOR	Lake Tillery	1.50E+00	NA	1.00E+00	4.00E+00	1.88E+07	7.50E+07	3.00E-02	1.88E+07	5.63E+05	6.20E-01
11/6/98 5:27	OINCLarge	334	Mississippi River	1.50E+00	1.01E+00	0.00E+00	1.71E+00	2.92E+07	5.00E+07	3.00E-02	2.92E+07	8.76E+05	6.20E-01
11/6/98 5:28	OINCLarge	334	Vermillion River	1.50E+00	2.74E-01	0.00E+00	2.50E-01	1.68E+06	4.21E+05	3.00E-02	1.68E+06	5.05E+04	6.20E-01
11/6/98 5:29	OINCLarge	334	Colby Lake	1.50E+00	NA	1.00E+00	4.00E+00	4.49E+05	1.80E+06	3.00E-02	4.49E+05	1.35E+04	6.20E-01
11/6/98 5:30	OINCLarge	334	Lake Isabelle	1.50E+00	NA	1.00E+00	4.00E+00	3.32E+05	1.33E+06	3.00E-02	3.32E+05	9.97E+03	6.20E-01
11/6/98 5:30	OINCLarge	463	Blue River	1.50E+00	2.74E-01	0.00E+00	5.36E-01	5.52E+05	2.96E+05	3.00E-02	5.52E+05	1.66E+04	6.20E-01
11/6/98 5:32	OINCLarge	463	Rock Creek	1.50E+00	4.60E-01	0.00E+00	1.70E-01	5.89E+04	1.00E+04	3.00E-02	5.89E+04	1.77E+03	6.20E-01
11/6/98 5:33	OINCLarge	463	Shoal Creek	1.50E+00	7.00E-02	0.00E+00	1.37E-01	8.92E+04	1.22E+04	3.00E-02	8.92E+04	2.68E+03	6.20E-01
11/6/98 5:34	OINCLarge	463	Missouri River	1.50E+00	1.06E+00	0.00E+00	1.94E+00	1.10E+07	2.12E+07	3.00E-02	1.10E+07	3.29E+05	6.20E-01
11/6/98 5:35	OINCLarge	464	Ottowa River	1.50E+00	3.72E-01	0.00E+00	1.48E+00	1.27E+06	1.87E+06	3.00E-02	1.27E+06	3.80E+04	6.20E-01
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.33E+04	2.13E+05	3.00E-02	5.33E+04	1.60E+03	6.20E-01
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.84E+06	7.36E+06	3.00E-02	1.84E+06	5.52E+04	6.20E-01
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	1.50E+00	2.07E-01	0.00E+00	2.29E-01	9.73E+04	2.23E+04	3.00E-02	9.73E+04	2.92E+03	6.20E-01
11/6/98 5:39	OINCLarge	504	Darby Creek	1.50E+00	2.96E-01	0.00E+00	1.58E-01	1.76E+05	2.78E+04	3.00E-02	1.76E+05	5.29E+03	6.20E-01
11/6/98 5:40	OINCLarge	504	Cooper River Lake	1.50E+00	N/A	1.00E+00	4.00E+00	4.40E+05	1.76E+06	3.00E-02	4.40E+05	1.32E+04	6.20E-01
11/6/98 5:41	OINCLarge	504	Schuylkill River	1.50E+00	7.56E-01	0.00E+00	5.79E-01	7.43E+05	4.30E+05	3.00E-02	7.43E+05	2.23E+04	6.20E-01
11/6/98 5:42	OINCLarge	600	Lake Jackson	1.50E+00	NA	1.00E+00	4.00E+00	1.64E+06	6.54E+06	3.00E-02	1.64E+06	4.91E+04	6.20E-01
11/6/98 5:43	OINCLarge	600	Oyster Creek	1.50E+00	4.75E-01	0.00E+00	2.62E-01	1.11E+06	2.90E+05	3.00E-02	1.11E+06	3.32E+04	6.20E-01
11/6/98 5:44	OINCLarge	600	Brazos River	1.50E+00	7.83E-01	0.00E+00	1.66E+00	4.86E+06	8.08E+06	3.00E-02	4.86E+06	1.46E+05	6.20E-01
11/6/98 5:45	OINCLarge	711	Brechtel Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.41E+05	5.64E+05	3.00E-02	1.41E+05	4.23E+03	6.20E-01
11/6/98 5:46	OINCLarge	711	Mississippi River	1.50E+00	2.23E+00	0.00E+00	6.69E+00	6.55E+07	4.38E+08	3.00E-02	6.55E+07	1.97E+06	6.20E-01
11/6/98 5:47	OINCLarge	806	Wolf Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.51E+06	1.40E+07	3.00E-02	3.51E+06	1.05E+05	6.20E-01
11/6/98 5:48	OINCLarge	806	Lake George	1.50E+00	NA	1.00E+00	4.00E+00	5.29E+05	2.12E+06	3.00E-02	5.29E+05	1.59E+04	6.20E-01
11/6/98 5:50	OINCLarge	806	Little Calumet River	1.50E+00	5.50E-01	0.00E+00	3.40E-01	5.61E+05	1.91E+05	3.00E-02	5.61E+05	1.68E+04	6.20E-01
11/6/98 5:51	OINCLarge	806	Grand Calumet River	1.50E+00	4.90E-01	0.00E+00	2.30E-01	1.75E+05	4.02E+04	3.00E-02	1.75E+05	5.24E+03	6.20E-01
11/6/98 5:52	OINCLarge	915	Genesee River	1.50E+00	7.32E-01	0.00E+00	5.12E-01	1.08E+06	5.55E+05	3.00E-02	1.08E+06	3.25E+04	6.20E-01
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	1.50E+00	NA	1.00E+00	4.00E+00	6.88E+06	2.75E+07	3.00E-02	6.88E+06	2.06E+05	6.20E-01
11/6/98 5:54	OINCLarge	915	Highland Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	2.29E+04	9.14E+04	3.00E-02	2.29E+04	6.86E+02	6.20E-01
11/6/98 5:55	OINCLarge	A32	Armand Bayou	1.50E+00	3.20E-01	0.00E+00	1.65E-01	8.10E+04	1.34E+04	3.00E-02	8.10E+04	2.43E+03	6.20E-01
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	1.50E+00	2.13E-01	0.00E+00	9.10E-02	7.23E+04	6.58E+03	3.00E-02	7.23E+04	2.17E+03	6.20E-01
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	1.50E+00	4.58E-01	0.00E+00	1.71E-01	7.57E+04	1.29E+04	3.00E-02	7.57E+04	2.27E+03	6.20E-01
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	1.50E+00	3.87E-01	0.00E+00	2.50E-01	1.37E+05	3.41E+04	3.00E-02	1.37E+05	4.10E+03	6.20E-01
11/6/98 5:58	OINCLarge	A43	Niagara River	1.50E+00	7.71E-01	0.00E+00	8.75E-01	2.17E+06	1.90E+06	3.00E-02	2.17E+06	6.51E+04	6.20E-01
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	1.50E+00	2.74E-01	0.00E+00	1.43E-01	1.44E+05	2.06E+04	3.00E-02	1.44E+05	4.32E+03	6.20E-01
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.89E+06	7.56E+06	3.00E-02	1.89E+06	5.67E+04	6.20E-01
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	1.50E+00	6.46E-01	0.00E+00	1.20E+00	1.84E+06	2.20E+06	3.00E-02	1.84E+06	5.53E+04	6.20E-01
11/6/98 6:01	OINCLarge	A50	San Jacinto River	1.50E+00	5.61E-01	0.00E+00	3.51E-01	7.56E+05	2.65E+05	3.00E-02	7.56E+05	2.27E+04	6.20E-01
11/6/98 6:02	OINCLarge	A62	Caney Creek	1.50E+00	2.65E-01	0.00E+00	1.40E-01	3.95E+05	5.54E+04	3.00E-02	3.95E+05	1.19E+04	6.20E-01
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	1.50E+00	7.80E-01	0.00E+00	3.75E-01	3.41E+05	1.28E+05	3.00E-02	3.41E+05	1.02E+04	6.20E-01
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	1.50E+00	2.16E-01	0.00E+00	9.45E-02	1.05E+05	9.87E+03	3.00E-02	1.05E+05	3.14E+03	6.20E-01
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.75E+06	7.01E+06	3.00E-02	1.75E+06	5.26E+04	6.20E-01
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	1.50E+00	7.30E-01	0.00E+00	8.20E-01	8.47E+05	6.95E+05	3.00E-02	8.47E+05	2.54E+04	6.20E-01
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	1.50E+00	NA	1.00E+00	4.00E+00	9.43E+04	3.77E+05	3.00E-02	9.43E+04	2.83E+03	6.20E-01
11/6/98 6:07	OINCLarge	B20	Euclid Creek	1.50E+00	4.90E-01	0.00E+00	2.30E-01	1.11E+05	2.55E+04	3.00E-02	1.11E+05	3.33E+03	6.20E-01
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	1.50E+00	NA	1.00E+00	4.00E+00	2.77E+04	1.11E+05	3.00E-02	2.77E+04	8.30E+02	6.20E-01
11/6/98 6:09	OINCLarge	HAN	Fabius River	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.42E+06	9.51E+05	3.00E-02	1.42E+06	4.26E+04	6.20E-01
11/6/98 6:10	OINCLarge	HAN	Spring Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.73E+04	1.09E+05	3.00E-02	2.73E+04	8.18E+02	6.20E-01
11/6/98 6:10	OINCLarge	HAN	Mississippi River	1.50E+00	1.31E+00	0.00E+00	5.57E+00	1.42E+07	7.91E+07	3.00E-02	1.42E+07	4.26E+05	6.20E-01
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.07E+06	7.19E+05	3.00E-02	1.07E+06	3.22E+04	6.20E-01
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	2.17E+05	8.70E+05	3.00E-02	2.17E+05	6.52E+03	6.20E-01
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	1.50E+00	8.20E-01	0.00E+00	1.25E+00	1.77E+06	2.22E+06	3.00E-02	1.77E+06	5.32E+04	6.20E-01
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	1.50E+00	4.90E-01	0.00E+00	2.30E-01	2.03E+05	4.66E+04	3.00E-02	2.03E+05	6.08E+03	6.20E-01
11/6/98 6:15	OINCLarge	MCI	Hals Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.12E+06	4.48E+06	3.00E-02	1.12E+06	3.36E+04	6.20E-01
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.24E+05	8.98E+05	3.00E-02	2.24E+05	6.73E+03	6.20E-01
11/6/98 6:16	OINCLarge	MCI	Alabama River	1.50E+00	1.10E+00	0.00E+00	3.51E+00	8.63E+06	3.03E+07	3.00E-02	8.63E+06	2.59E+05	6.20E-01
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	1.50E+00	1.07E+00	0.00E+00	3.15E+00	8.03E+06	2.53E+07	3.00E-02	8.03E+06	2.41E+05	6.20E-01
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.50E+00	8.20E-01	0.00E+00	1.25E+00	6.20E+06	7.75E+06	3.00E-02	6.20E+06	1.86E+05	6.20E-01
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	2.40E+05	8.15E+04	3.00E-02	2.40E+05	7.19E+03	6.20E-01
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	1.50E+00	5.50E-01	0.00E+00	6.70E-01	3.88E+05	2.60E+05	3.00E-02	3.88E+05	1.16E+04	6.20E-01
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	1.50E+00	7.00E-01	0.00E+00	6.70E-01	5.68E+05	3.81E+05	3.00E-02	5.68E+05	1.70E+04	6.20E-01
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	1.50E+00	4.60E-01	0.00E+00	1.70E-01	5.71E+04	9.71E+03	3.00E-02	5.71E+04	1.71E+03	6.20E-01
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	1.50E+00	2.50E-01	0.00E+00	2.53E-01	3.07E+05	7.76E+04	3.00E-02	3.07E+05	9.20E+03	6.20E-01
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	1.50E+00	2.38E-01	0.00E+00	2.87E-01	3.16E+05	9.07E+04	3.00E-02	3.16E+05	9.48E+03	6.20E-01
11/6/98 6:24	OINCLarge	STG	Missisippi River	1.50E+00	2.23E+00	0.00E+00	6.64E+00	7.29E+07	4.84E+08	3.00E-02	7.29E+07	2.19E+06	6.20E-01
11/6/98 6:25	OINCSmall	340	Sunfish Creek	1.50E+00	2.47E-01	0.00E+00	9.80E-02	1.51E+05	1.48E+04	3.00E-02	1.51E+05	4.52E+03	6.20E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Soil Bulk density (kg[soil particles]/L[soil volume])	Current Velocity	WTYPE	Waterbody Depth (m)	Waterbody Area (m2)	Waterbody Volume (m3)	Sediment Depth (m)	Sediment Area (m2)	Sediment Volume (m3)	Sediment Porosity (L[water]/L[sediment volume])
									calculated			calculated	
11/6/98 6:26	OINCSmall	340	Proctor Creek	1.50E+00	5.60E-01	0.00E+00	3.30E-01	1.48E+05	4.88E+04	3.00E-02	1.48E+05	4.43E+03	6.20E-01
11/6/98 6:27	OINCSmall	340	Fish Creek	1.50E+00	3.26E-01	0.00E+00	5.21E-01	6.50E+05	3.38E+05	3.00E-02	6.50E+05	1.95E+04	6.20E-01
11/6/98 6:28	OINCSmall	340	Ohio River	1.50E+00	8.17E-01	0.00E+00	3.10E+00	1.32E+07	4.08E+07	3.00E-02	1.32E+07	3.96E+05	6.20E-01
11/6/98 6:29	OINCSmall	342	Kalamazoo River	1.50E+00	5.21E-01	0.00E+00	9.27E-01	2.47E+06	2.29E+06	3.00E-02	2.47E+06	7.40E+04	6.20E-01
11/6/98 6:30	OINCSmall	342	East Lake	1.50E+00	NA	1.00E+00	4.00E+00	4.84E+05	1.93E+06	3.00E-02	4.84E+05	1.45E+04	6.20E-01
11/6/98 6:30	OINCSmall	342	Portage Creek	1.50E+00	5.39E-01	0.00E+00	2.91E-01	3.06E+05	8.91E+04	3.00E-02	3.06E+05	9.18E+03	6.20E-01
11/6/98 6:31	OINCSmall	342	Portage River	1.50E+00	2.56E-01	0.00E+00	2.77E-01	3.77E+05	1.04E+05	3.00E-02	3.77E+05	1.13E+04	6.20E-01
11/6/98 6:32	OINCSmall	453	Lake Spivey	1.50E+00	NA	1.00E+00	4.00E+00	1.90E+06	7.59E+06	3.00E-02	1.90E+06	5.69E+04	6.20E-01
11/6/98 6:33	OINCSmall	453	Jester Creek	1.50E+00	4.60E-01	0.00E+00	1.80E-01	5.65E+04	1.02E+04	3.00E-02	5.65E+04	1.69E+03	6.20E-01
11/6/98 6:34	OINCSmall	453	Flint River	1.50E+00	5.80E-01	0.00E+00	4.00E-01	4.09E+05	1.64E+05	3.00E-02	4.09E+05	1.23E+04	6.20E-01
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	1.50E+00	5.80E-01	0.00E+00	3.70E-01	3.83E+05	1.42E+05	3.00E-02	3.83E+05	1.15E+04	6.20E-01
11/6/98 6:36	OINCSmall	468	Tacony Creek	1.50E+00	7.05E+00	0.00E+00	2.16E-01	1.17E+05	2.54E+04	3.00E-02	1.17E+05	3.52E+03	6.20E-01
11/6/98 6:36	OINCSmall	468	Schuylkill	1.50E+00	7.56E-01	0.00E+00	5.79E-01	1.45E+06	8.42E+05	3.00E-02	1.45E+06	4.36E+04	6.20E-01
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.33E+05	2.13E+06	3.00E-02	5.33E+05	1.60E+04	6.20E-01
11/6/98 6:38	OINCSmall	701	Wabash River	1.50E+00	9.14E-01	0.00E+00	8.50E-01	3.78E+06	3.22E+06	3.00E-02	3.78E+06	1.13E+05	6.20E-01
11/6/98 6:39	OINCSmall	701	Sugar Creek	1.50E+00	5.36E-01	0.00E+00	2.13E-01	2.25E+05	4.78E+04	3.00E-02	2.25E+05	6.74E+03	6.20E-01
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	1.50E+00	4.79E-01	0.00E+00	3.54E-01	7.67E+05	2.71E+05	3.00E-02	7.67E+05	2.30E+04	6.20E-01
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.17E+05	4.68E+05	3.00E-02	1.17E+05	3.51E+03	6.20E-01
11/6/98 6:41	OINCSmall	704	Legg Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.36E+05	5.43E+05	3.00E-02	1.36E+05	4.07E+03	6.20E-01
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	1.50E+00	NA	1.00E+00	4.00E+00	2.97E+05	1.19E+06	3.00E-02	2.97E+05	8.92E+03	6.20E-01
11/6/98 6:43	OINCSmall	708	Grindle Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	5.06E+05	1.72E+05	3.00E-02	5.06E+05	1.52E+04	6.20E-01
11/6/98 6:44	OINCSmall	708	Parker Creek	1.50E+00	4.60E-01	0.00E+00	1.80E-01	6.38E+04	1.15E+04	3.00E-02	6.38E+04	1.91E+03	6.20E-01
11/6/98 6:45	OINCSmall	708	Tranters Creek	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.04E+06	6.98E+05	3.00E-02	1.04E+06	3.13E+04	6.20E-01
11/6/98 6:46	OINCSmall	725	Passaic River	1.50E+00	5.67E-01	0.00E+00	5.18E-01	1.06E+08	5.51E+07	3.00E-02	1.06E+08	3.19E+06	6.20E-01
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	3.83E+05	1.53E+06	3.00E-02	3.83E+05	1.15E+04	6.20E-01
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	1.50E+00	NA	1.00E+00	4.00E+00	1.05E+05	4.19E+05	3.00E-02	1.05E+05	3.15E+03	6.20E-01
11/6/98 6:48	OINCSmall	725	Rahway River	1.50E+00	3.72E-01	0.00E+00	4.60E-01	1.39E+08	6.39E+07	3.00E-02	1.39E+08	4.17E+06	6.20E-01
11/6/98 6:49	OINCSmall	824	Newton Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.91E+05	1.56E+06	3.00E-02	3.91E+05	1.17E+04	6.20E-01
11/6/98 6:50	OINCSmall	824	Big Timber Creek	1.50E+00	2.01E-01	0.00E+00	2.01E-01	5.13E+04	1.03E+04	3.00E-02	5.13E+04	1.54E+03	6.20E-01
11/6/98 6:51	OINCSmall	824	Darby Creek	1.50E+00	2.96E-01	0.00E+00	1.58E-01	1.45E+05	2.29E+04	3.00E-02	1.45E+05	4.34E+03	6.20E-01
11/6/98 6:52	OINCSmall	824	Schuylkill River	1.50E+00	7.56E-01	0.00E+00	5.79E-01	5.53E+05	3.20E+05	3.00E-02	5.53E+05	1.66E+04	6.20E-01
11/6/98 6:52	OINCSmall	904	Pascagoula River	1.50E+00	1.05E+00	0.00E+00	4.57E+00	9.20E+05	4.21E+06	3.00E-02	9.20E+05	2.76E+04	6.20E-01
11/6/98 6:53	OINCSmall	904	Escatawpa River	1.50E+00	7.10E-01	0.00E+00	9.51E-01	2.04E+06	1.94E+06	3.00E-02	2.04E+06	6.11E+04	6.20E-01
11/6/98 6:54	OINCSmall	906	Mississippi River	1.50E+00	9.24E-01	0.00E+00	2.94E+00	1.41E+07	4.15E+07	3.00E-02	1.41E+07	4.23E+05	6.20E-01
11/6/98 6:55	OINCSmall	906	Cooperas Creek	1.50E+00	3.11E-01	0.00E+00	2.74E-01	2.20E+05	6.02E+04	3.00E-02	2.20E+05	6.59E+03	6.20E-01
11/6/98 6:56	OINCSmall	906	Eliza Creek	1.50E+00	3.20E-01	0.00E+00	2.83E-01	2.75E+05	7.77E+04	3.00E-02	2.75E+05	8.24E+03	6.20E-01
11/6/98 6:57	OINCSmall	906	Muscatine Slough	1.50E+00	5.60E-01	0.00E+00	3.30E-01	2.94E+05	9.71E+04	3.00E-02	2.94E+05	8.83E+03	6.20E-01
11/6/98 6:58	OINCSmall	A14	New River	1.50E+00	3.20E-01	0.00E+00	2.93E-01	5.57E+05	1.63E+05	3.00E-02	5.57E+05	1.67E+04	6.20E-01
11/6/98 6:58	OINCSmall	A14	Bayou Conway	1.50E+00	5.60E-01	0.00E+00	3.30E-01	3.01E+05	9.94E+04	3.00E-02	3.01E+05	9.04E+03	6.20E-01
11/6/98 6:59	OINCSmall	A14	Mississippi River	1.50E+00	2.23E+00	0.00E+00	6.66E+00	6.07E+07	4.04E+08	3.00E-02	6.07E+07	1.82E+06	6.20E-01
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	1.50E+00	6.60E-01	0.00E+00	5.60E-01	2.84E+05	1.59E+05	3.00E-02	2.84E+05	8.53E+03	6.20E-01
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.50E+00	4.60E-01	0.00E+00	1.80E-01	5.86E+04	1.05E+04	3.00E-02	5.86E+04	1.76E+03	6.20E-01
11/6/98 7:02	OINCSmall	A26	Carter Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	1.69E+05	5.74E+04	3.00E-02	1.69E+05	5.06E+03	6.20E-01
11/6/98 7:03	OINCSmall	A26	Dota Creek	1.50E+00	7.00E-01	0.00E+00	6.70E-01	8.75E+05	5.86E+05	3.00E-02	8.75E+05	2.62E+04	6.20E-01
11/6/98 7:04	OINCSmall	A31	Nottaway River	1.50E+00	7.90E-01	0.00E+00	1.11E+00	2.35E+06	2.61E+06	3.00E-02	2.35E+06	7.06E+04	6.20E-01
11/6/98 7:04	OINCSmall	A31	Chowan River	1.50E+00	8.80E-01	0.00E+00	1.65E+00	3.45E+06	5.69E+06	3.00E-02	3.45E+06	1.03E+05	6.20E-01
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	1.50E+00	5.50E-01	0.00E+00	3.40E-01	2.44E+05	8.29E+04	3.00E-02	2.44E+05	7.32E+03	6.20E-01
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.30E+06	2.12E+07	3.00E-02	5.30E+06	1.59E+05	6.20E-01
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.89E+06	7.56E+06	3.00E-02	1.89E+06	5.67E+04	6.20E-01
11/6/98 7:08	OINCSmall	A45	Greens Bayou	1.50E+00	5.20E-01	0.00E+00	2.80E-01	4.71E+05	1.32E+05	3.00E-02	4.71E+05	1.41E+04	6.20E-01
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	1.50E+00	6.70E-01	0.00E+00	6.00E-01	6.06E+05	3.64E+05	3.00E-02	6.06E+05	1.82E+04	6.20E-01
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	1.50E+00	6.40E-01	0.00E+00	5.40E-01	4.31E+05	2.33E+05	3.00E-02	4.31E+05	1.29E+04	6.20E-01
11/6/98 7:10	OINCSmall	A46	Ohio River	1.50E+00	1.16E+00	0.00E+00	4.22E+00	8.49E+06	3.58E+07	3.00E-02	8.49E+06	2.55E+05	6.20E-01
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.61E+06	1.08E+06	3.00E-02	1.61E+06	4.82E+04	6.20E-01
11/6/98 7:12	OINCSmall	A47	Caney River	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.80E+06	1.21E+06	3.00E-02	1.80E+06	5.40E+04	6.20E-01
11/6/98 7:13	OINCSmall	A47	Sand Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	5.07E+05	1.72E+05	3.00E-02	5.07E+05	1.52E+04	6.20E-01
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.65E+05	6.58E+05	3.00E-02	1.65E+05	4.94E+03	6.20E-01
11/6/98 7:15	OINCSmall	A47	Lake Hudson	1.50E+00	NA	1.00E+00	4.00E+00	1.13E+06	4.54E+06	3.00E-02	1.13E+06	3.40E+04	6.20E-01
11/6/98 7:16	OINCSmall	A55	Mohawk River	1.50E+00	7.68E-01	0.00E+00	7.71E-01	2.71E+06	2.09E+06	3.00E-02	2.71E+06	8.14E+04	6.20E-01
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	1.50E+00	2.96E-01	0.00E+00	1.83E-01	1.70E+05	3.11E+04	3.00E-02	1.70E+05	5.10E+03	6.20E-01
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.72E+06	6.89E+06	3.00E-02	1.72E+06	5.16E+04	6.20E-01
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.60E+06	6.41E+06	3.00E-02	1.60E+06	4.81E+04	6.20E-01
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	1.50E+00	4.36E-01	0.00E+00	5.67E-01	1.46E+06	8.29E+05	3.00E-02	1.46E+06	4.39E+04	6.20E-01
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	1.50E+00	5.60E-01	0.00E+00	3.30E-01	9.79E+04	3.23E+04	3.00E-02	9.79E+04	2.94E+03	6.20E-01
11/6/98 7:21	OINCSmall	B18	Mississippi River	1.50E+00	2.23E+00	0.00E+00	6.64E+00	6.51E+07	4.32E+08	3.00E-02	6.51E+07	1.95E+06	6.20E-01
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	1.50E+00	2.01E-01	0.00E+00	2.26E-01	1.74E+05	3.93E+04	3.00E-02	1.74E+05	5.22E+03	6.20E-01
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	1.50E+00	3.47E-01	0.00E+00	3.90E-01	3.26E+05	1.27E+05	3.00E-02	3.26E+05	9.78E+03	6.20E-01
11/6/98 7:23	OINCSmall	B23	Cow Bayou	1.50E+00	4.21E-01	0.00E+00	2.77E-01	3.80E+05	1.05E+05	3.00E-02	3.80E+05	1.14E+04	6.20E-01
11/6/98 7:24	OINCSmall	B23	Neches River	1.50E+00	8.44E-01	0.00E+00	1.38E+00	3.56E+06	4.90E+06	3.00E-02	3.56E+06	1.07E+05	6.20E-01
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.47E+05	2.19E+06	3.00E-02	5.47E+05	1.64E+04	6.20E-01
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	1.50E+00	2.80E-01	0.00E+00	2.04E-01	2.12E+05	4.32E+04	3.00E-02	2.12E+05	6.35E+03	6.20E-01
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	1.50E+00	4.97E-01	0.00E+00	2.32E-01	2.22E+05	5.15E+04	3.00E-02	2.22E+05	6.67E+03	6.20E-01
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.49E+06	5.96E+06	3.00E-02	1.49E+06	4.47E+04	6.20E-01
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	1.50E+00	7.41E-01	0.00E+00	7.19E-01	1.66E+06	1.19E+06	3.00E-02	1.66E+06	4.97E+04	6.20E-01
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	1.50E+00	4.94E-01	0.00E+00	6.55E-01	1.75E+06	1.14E+06	3.00E-02	1.75E+06	5.24E+04	6.20E-01
11/6/98 7:30	OINCSmall	B32	Cary Bayou	1.50E+00	3.80E-01	0.00E+00	9.00E-02	1.36E+04	1.23E+03	3.00E-02	1.36E+04	4.09E+02	6.20E-01
11/6/98 7:31	OINCSmall	B32	Goose Creek	1.50E+00	4.27E-01	0.00E+00	1.35E-01	2.36E+04	3.18E+03	3.00E-02	2.36E+04	7.07E+02	6.20E-01
11/6/98 7:32	OINCSmall	B37	Arkansas River	1.50E+00	8.41E-01	0.00E+00	1.15E+00	7.11E+06	8.17E+06	3.00E-02	7.11E+06	2.13E+05	6.20E-01
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.50E+00	5.60E-01	0.00E+00	3.30E-01	7.34E+05	2.42E+05	3.00E-02	7.34E+05	2.20E+04	6.20E-01
11/6/98 7:34	OINCSmall	B37	Yellow Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.76E+06	7.04E+06	3.00E-02	1.76E+06	5.28E+04	6.20E-01
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	1.50E+00	NA	1.00E+00	4.00E+00	1.76E+06	7.04E+06	3.00E-02	1.76E+06	5.28E+04	6.20E-01
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.17E+06	2.07E+07	3.00E-02	5.17E+06	1.55E+05	6.20E-01
11/6/98 7:36	OINCSmall	B44	Greens Bayou	1.50E+00	4.15E-01	0.00E+00	4.08E-01	4.07E+05	1.66E+05	3.00E-02	4.07E+05	1.22E+04	6.20E-01
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	1.50E+00	6.46E-01	0.00E+00	1.20E+00	2.50E+06	2.99E+06	3.00E-02	2.50E+06	7.50E+04	6.20E-01
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	1.50E+00	4.81E-01	0.00E+00	1.99E-01	1.15E+05	2.28E+04	3.00E-02	1.15E+05	3.44E+03	6.20E-01
11/6/98 7:39	OINCSmall	TOO	Rush Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.13E+06	4.51E+06	3.00E-02	1.13E+06	3.38E+04	6.20E-01
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	1.50E+00	3.00E-01	0.00E+00	4.00E-02	2.92E+04	1.17E+03	3.00E-02	2.92E+04	8.75E+02	6.20E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Soil Bulk density (kg[soil particles]/L[soil volume])	Current Velocity	WTYPE	Waterbody Depth (m)	Waterbody Area (m2)	Waterbody Volume (m3)	Sediment Depth (m)	Sediment Area (m2)	Sediment Volume (m3)	Sediment Porosity (L[water]/L[sediment volume])
									calculated			calculated	
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	1.50E+00	NA	1.00E+00	4.00E+00	2.45E+05	9.80E+05	3.00E-02	2.45E+05	7.35E+03	6.20E-01
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	1.50E+00	4.60E-01	0.00E+00	1.70E-01	8.04E+04	1.37E+04	3.00E-02	8.04E+04	2.41E+03	6.20E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Benthic Sediment Concentration (mg[sed. Particles]/L[sediment volume])	Hg0 Molecular weight	Hg2 Molecular weight	MHg Molecular weight	Hg0 D_a: air diffusion coefficient, cm2/s	Hg2 D_a: air diffusion coefficient, cm2/s	MHg D_a: air diffusion coefficient, cm2/s
11/6/98 3:59	CINC	209	Lawsons Fork Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:00	CINC	209	Tyger River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:01	CINC	209	Fair Forest Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:01	CINC	209	Middle Tyger River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:02	CINC	214	Fish Ponds	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:03	CINC	214	Lake Clause	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:04	CINC	214	Comite River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:05	CINC	221	Highlands Resevoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:06	CINC	221	Sheldon Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:07	CINC	324	Shades Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:08	CINC	324	Valley Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:09	CINC	324	Bayview Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:10	CINC	324	Cahaba River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:10	CINC	325	Big Hill Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:11	CINC	325	Potato Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:12	CINC	325	Claymore Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:13	CINC	325	Verdigris River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:14	CINC	331	Rocky River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:14	CINC	331	East Branch Black River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:15	CINC	331	Wyleswood Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:16	CINC	331	Baldwin Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:17	CINC	359	Kentucky River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:17	CINC	359	Indian Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:18	CINC	359	Indian Kentuck Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:19	CINC	359	Ohio River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:20	CINC	A15	Tonawanda Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:20	CINC	A15	Murder Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:21	CINC	A15	Ellicott Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:22	CINC	A18	Taylor Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:23	CINC	A18	Viterbo Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:24	CINC	CAL	Tennessee River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:25	CINC	CAL	Kentucky Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:26	CINC	CAL	Barkley Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:26	CINC	CAL	Cumberland River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:27	CINC	ELD	Flat Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:28	CINC	ELD	Salt Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:29	CINC	ELD	Calion Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:29	CINC	ELD	Ouachita River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:30	CINC	SAU	Horseshoe Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:32	CINC	SAU	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:33	CK	202	Elk City Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:34	CK	202	Montgomery County State Park Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:35	CK	202	Verdigris River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:36	CK	203	Catalpa Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:36	CK	203	Gilmer Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:37	CK	203	N. Branch Magowah Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:38	CK	203	Shotbag Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:39	CK	204	Bay Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:40	CK	204	Little Calumet Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:41	CK	204	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:42	CK	302	Maumee River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:43	CK	302	Auglaize River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:43	CK	302	Six Mile Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:44	CK	304	Big Walnut Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:45	CK	304	Glenn Flint Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:46	CK	304	Deer Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:47	CK	320	Mud Devils Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:47	CK	320	Thunder Bay River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:48	CK	320	Long Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:50	CK	321	Powell Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:50	CK	321	Lake Demopolis	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:51	CK	321	Lake Henry	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:52	CK	BAT	Monocacy Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:53	CK	BAT	Lehigh River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:54	CK	CHA	Allen Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:54	CK	CHA	Sante Fe Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:55	CK	CHA	Neosho River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:56	CK	FOR	Walnut Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:57	CK	FOR	West Flat Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:58	CK	FOR	Hamilton Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:58	CK	FRE	Salt Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 4:59	CK	FRE	Verdigris River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:00	CK	FRE	Fall River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:01	CK	HAR	Indian Field Swamp	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:02	CK	HAR	Walnut Branch	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:02	CK	HAR	Huttos Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:03	CK	HOL	Huttos Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:04	CK	HOL	Lake Merkel	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:05	CK	TEX	Armstrong Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:06	CK	TEX	Massey Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:06	CK	TEX	Mountain Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Benthic Sediment Concentration (mg[sed. Particles]/L[sediment volume])	Hg0 Molecular weight	Hg2 Molecular weight	MHg Molecular weight	Hg0 D_a: air diffusion coefficient, cm2/s	Hg2 D_a: air diffusion coefficient, cm2/s	MHg D_a: air diffusion coefficient, cm2/s
11/6/98 5:07	CK	TEX	Waxahachie Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:08	CK	WAM	Connoquenessing Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:09	CK	WAM	Hereford Manor Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:10	CK	WAM	Beaver River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:10	CK	WAM	Slippery Rock Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:12	LWAK	ARV	James River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:13	LWAK	ARV	Sports Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:14	LWAK	ARV	Holman Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:14	LWAK	ARV	Rivanna River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:16	LWAK	BRO	McNeely Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:17	LWAK	BRO	Silver Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:18	LWAK	CAS	Cascade Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:19	LWAK	CAS	Smith River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:20	LWAK	CAS	Dan River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:21	LWAK	COH	Troy Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:22	LWAK	COH	Hudson River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:22	LWAK	COH	Mohawk River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:26	LWAK	NOR	Lake Tillery	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:27	OINCLarge	334	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:28	OINCLarge	334	Vermillion River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:29	OINCLarge	334	Colby Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:30	OINCLarge	334	Lake Isabelle	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:30	OINCLarge	463	Blue River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:32	OINCLarge	463	Rock Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:33	OINCLarge	463	Shoal Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:34	OINCLarge	463	Missouri River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:35	OINCLarge	464	Ottowa River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:39	OINCLarge	504	Darby Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:40	OINCLarge	504	Cooper River Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:41	OINCLarge	504	Schuylkill River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:42	OINCLarge	600	Lake Jackson	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:43	OINCLarge	600	Oyster Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:44	OINCLarge	600	Brazos River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:45	OINCLarge	711	Brechtel Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:46	OINCLarge	711	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:47	OINCLarge	806	Wolf Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:48	OINCLarge	806	Lake George	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:50	OINCLarge	806	Little Calumet River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:51	OINCLarge	806	Grand Calumet River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:52	OINCLarge	915	Genesee River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:54	OINCLarge	915	Highland Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:55	OINCLarge	A32	Armand Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:58	OINCLarge	A43	Niagara River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:01	OINCLarge	A50	San Jacinto River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:02	OINCLarge	A62	Caney Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:07	OINCLarge	B20	Euclid Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:09	OINCLarge	HAN	Fabius River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:10	OINCLarge	HAN	Spring Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:10	OINCLarge	HAN	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:15	OINCLarge	MCI	Hals Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:16	OINCLarge	MCI	Alabama River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:24	OINCLarge	STG	Missisippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:25	OINCSmall	340	Sunfish Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Benthic Sediment Concentration (mg[sed. Particles]/L[sediment volume])	Hg0 Molecular weight	Hg2 Molecular weight	MHg Molecular weight	Hg0 D_a: air diffusion coefficient, cm2/s	Hg2 D_a: air diffusion coefficient, cm2/s	MHg D_a: air diffusion coefficient, cm2/s
11/6/98 6:26	OINCSmall	340	Proctor Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:27	OINCSmall	340	Fish Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:28	OINCSmall	340	Ohio River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:29	OINCSmall	342	Kalamazoo River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:30	OINCSmall	342	East Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:30	OINCSmall	342	Portage Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:31	OINCSmall	342	Portage River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:32	OINCSmall	453	Lake Spivey	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:33	OINCSmall	453	Jester Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:34	OINCSmall	453	Flint River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:36	OINCSmall	468	Tacony Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:36	OINCSmall	468	Schuylkill	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:38	OINCSmall	701	Wabash River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:39	OINCSmall	701	Sugar Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:41	OINCSmall	704	Legg Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:43	OINCSmall	708	Grindle Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:44	OINCSmall	708	Parker Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:45	OINCSmall	708	Tranters Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:46	OINCSmall	725	Passaic River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:48	OINCSmall	725	Rahway River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:49	OINCSmall	824	Newton Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:50	OINCSmall	824	Big Timber Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:51	OINCSmall	824	Darby Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:52	OINCSmall	824	Schuylkill River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:52	OINCSmall	904	Pascagoula River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:53	OINCSmall	904	Escatawpa River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:54	OINCSmall	906	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:55	OINCSmall	906	Cooperas Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:56	OINCSmall	906	Eliza Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:57	OINCSmall	906	Muscatine Slough	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:58	OINCSmall	A14	New River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:58	OINCSmall	A14	Bayou Conway	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 6:59	OINCSmall	A14	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:02	OINCSmall	A26	Carter Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:03	OINCSmall	A26	Dota Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:04	OINCSmall	A31	Nottaway River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:04	OINCSmall	A31	Chowan River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:08	OINCSmall	A45	Greens Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:10	OINCSmall	A46	Ohio River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:12	OINCSmall	A47	Caney River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:13	OINCSmall	A47	Sand Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:15	OINCSmall	A47	Lake Hudson	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:16	OINCSmall	A55	Mohawk River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:21	OINCSmall	B18	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:23	OINCSmall	B23	Cow Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:24	OINCSmall	B23	Neches River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:30	OINCSmall	B32	Cary Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:31	OINCSmall	B32	Goose Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:32	OINCSmall	B37	Arkansas River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:34	OINCSmall	B37	Yellow Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:36	OINCSmall	B44	Greens Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:39	OINCSmall	TOO	Rush Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Benthic Sediment Concentration (mg[sed. Particles]/L[sediment volume])	Hg0 Molecular weight	Hg2 Molecular weight	MHg Molecular weight	Hg0 D_a: air diffusion coefficient, cm2/s	Hg2 D_a: air diffusion coefficient, cm2/s	MHg D_a: air diffusion coefficient, cm2/s
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02	5.30E-02

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg0 D_w: water diffusion coefficient, cm2/s	Hg2 D_w: water diffusion coefficient, cm2/s	MHg D_w: water diffusion coefficient, cm2/s	Hg0 Henry's Law Constant	Hg2 Henry's Law Constant	MHg Henry's Law Constant	Hg0 Soil Kd (L/kg)	Hg2 Soil Kd (L/kg)
11/6/98 3:59	CINC	209	Lawsons Fork Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:00	CINC	209	Tyger River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:01	CINC	209	Fair Forest Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:01	CINC	209	Middle Tyger River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:02	CINC	214	Fish Ponds	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:03	CINC	214	Lake Clause	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:04	CINC	214	Comite River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:05	CINC	221	Highlands Resevoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:06	CINC	221	Sheldon Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:07	CINC	324	Shades Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:08	CINC	324	Valley Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:09	CINC	324	Bayview Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:10	CINC	324	Cahaba River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:10	CINC	325	Big Hill Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:11	CINC	325	Potato Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:12	CINC	325	Claymore Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:13	CINC	325	Verdigris River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:14	CINC	331	Rocky River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:14	CINC	331	East Branch Black River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:15	CINC	331	Wyleswood Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:16	CINC	331	Baldwin Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:17	CINC	359	Kentucky River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:17	CINC	359	Indian Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:18	CINC	359	Indian Kentuck Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:19	CINC	359	Ohio River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:20	CINC	A15	Tonawanda Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:20	CINC	A15	Murder Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:21	CINC	A15	Ellicott Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:22	CINC	A18	Taylor Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:23	CINC	A18	Viterbo Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:24	CINC	CAL	Tennessee River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:25	CINC	CAL	Kentucky Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:26	CINC	CAL	Barkley Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:26	CINC	CAL	Cumberland River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:27	CINC	ELD	Flat Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:28	CINC	ELD	Salt Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:29	CINC	ELD	Calion Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:29	CINC	ELD	Ouachita River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:30	CINC	SAU	Horseshoe Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:32	CINC	SAU	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:33	CK	202	Elk City Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:34	CK	202	Montgomery County State Park Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:35	CK	202	Verdigris River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:36	CK	203	Catalpa Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:36	CK	203	Gilmer Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:37	CK	203	N. Branch Magowah Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:38	CK	203	Shotbag Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:39	CK	204	Bay Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:40	CK	204	Little Calumet Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:41	CK	204	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:42	CK	302	Maumee River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:43	CK	302	Auglaize River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:43	CK	302	Six Mile Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:44	CK	304	Big Walnut Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:45	CK	304	Glenn Flint Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:46	CK	304	Deer Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:47	CK	320	Mud Devils Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:47	CK	320	Thunder Bay River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:48	CK	320	Long Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:50	CK	321	Powell Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:50	CK	321	Lake Demopolis	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:51	CK	321	Lake Henry	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:52	CK	BAT	Monocacy Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:53	CK	BAT	Lehigh River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:54	CK	CHA	Allen Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:54	CK	CHA	Sante Fe Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:55	CK	CHA	Neosho River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:56	CK	FOR	Walnut Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:57	CK	FOR	West Flat Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:58	CK	FOR	Hamilton Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:58	CK	FRE	Salt Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 4:59	CK	FRE	Verdigris River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:00	CK	FRE	Fall River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:01	CK	HAR	Indian Field Swamp	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:02	CK	HAR	Walnut Branch	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:02	CK	HAR	Huttos Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:03	CK	HOL	Huttos Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:04	CK	HOL	Lake Merkel	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:05	CK	TEX	Armstrong Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:06	CK	TEX	Massey Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:06	CK	TEX	Mountain Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg0 D_w: water diffusion coefficient, cm2/s	Hg2 D_w: water diffusion coefficient, cm2/s	MHg D_w: water diffusion coefficient, cm2/s	Hg0 Henry's Law Constant	Hg2 Henry's Law Constant	MHg Henry's Law Constant	Hg0 Soil Kd (L/kg)	Hg2 Soil Kd (L/kg)
11/6/98 5:07	CK	TEX	Waxahachie Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:08	CK	WAM	Connoquenessing Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:09	CK	WAM	Hereford Manor Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:10	CK	WAM	Beaver River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:10	CK	WAM	Slippery Rock Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:12	LWAK	ARV	James River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:13	LWAK	ARV	Sports Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:14	LWAK	ARV	Holman Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:14	LWAK	ARV	Rivanna River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:16	LWAK	BRO	McNeely Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:17	LWAK	BRO	Silver Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:18	LWAK	CAS	Cascade Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:19	LWAK	CAS	Smith River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:20	LWAK	CAS	Dan River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:21	LWAK	COH	Troy Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:22	LWAK	COH	Hudson River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:22	LWAK	COH	Mohawk River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:26	LWAK	NOR	Lake Tillery	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:27	OINCLarge	334	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:28	OINCLarge	334	Vermillion River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:29	OINCLarge	334	Colby Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:30	OINCLarge	334	Lake Isabelle	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:30	OINCLarge	463	Blue River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:32	OINCLarge	463	Rock Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:33	OINCLarge	463	Shoal Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:34	OINCLarge	463	Missouri River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:35	OINCLarge	464	Ottowa River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:39	OINCLarge	504	Darby Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:40	OINCLarge	504	Cooper River Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:41	OINCLarge	504	Schuylkill River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:42	OINCLarge	600	Lake Jackson	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:43	OINCLarge	600	Oyster Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:44	OINCLarge	600	Brazos River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:45	OINCLarge	711	Brechtel Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:46	OINCLarge	711	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:47	OINCLarge	806	Wolf Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:48	OINCLarge	806	Lake George	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:50	OINCLarge	806	Little Calumet River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:51	OINCLarge	806	Grand Calumet River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:52	OINCLarge	915	Genesee River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:54	OINCLarge	915	Highland Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:55	OINCLarge	A32	Armand Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:58	OINCLarge	A43	Niagara River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:01	OINCLarge	A50	San Jacinto River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:02	OINCLarge	A62	Caney Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:07	OINCLarge	B20	Euclid Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:09	OINCLarge	HAN	Fabius River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:10	OINCLarge	HAN	Spring Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:10	OINCLarge	HAN	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:15	OINCLarge	MCI	Hals Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:16	OINCLarge	MCI	Alabama River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:24	OINCLarge	STG	Missisippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:25	OINCSmall	340	Sunfish Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg0 D_w: water diffusion coefficient, cm2/s	Hg2 D_w: water diffusion coefficient, cm2/s	MHg D_w: water diffusion coefficient, cm2/s	Hg0 Henry's Law Constant	Hg2 Henry's Law Constant	MHg Henry's Law Constant	Hg0 Soil Kd (L/kg)	Hg2 Soil Kd (L/kg)
11/6/98 6:26	OINCSmall	340	Proctor Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:27	OINCSmall	340	Fish Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:28	OINCSmall	340	Ohio River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:29	OINCSmall	342	Kalamazoo River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:30	OINCSmall	342	East Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:30	OINCSmall	342	Portage Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:31	OINCSmall	342	Portage River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:32	OINCSmall	453	Lake Spivey	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:33	OINCSmall	453	Jester Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:34	OINCSmall	453	Flint River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:36	OINCSmall	468	Tacony Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:36	OINCSmall	468	Schuylkill	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:38	OINCSmall	701	Wabash River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:39	OINCSmall	701	Sugar Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:41	OINCSmall	704	Legg Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:43	OINCSmall	708	Grindle Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:44	OINCSmall	708	Parker Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:45	OINCSmall	708	Tranters Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:46	OINCSmall	725	Passaic River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:48	OINCSmall	725	Rahway River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:49	OINCSmall	824	Newton Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:50	OINCSmall	824	Big Timber Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:51	OINCSmall	824	Darby Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:52	OINCSmall	824	Schuylkill River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:52	OINCSmall	904	Pascagoula River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:53	OINCSmall	904	Escatawpa River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:54	OINCSmall	906	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:55	OINCSmall	906	Cooperas Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:56	OINCSmall	906	Eliza Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:57	OINCSmall	906	Muscatine Slough	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:58	OINCSmall	A14	New River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:58	OINCSmall	A14	Bayou Conway	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 6:59	OINCSmall	A14	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:02	OINCSmall	A26	Carter Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:03	OINCSmall	A26	Dota Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:04	OINCSmall	A31	Nottaway River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:04	OINCSmall	A31	Chowan River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:08	OINCSmall	A45	Greens Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:10	OINCSmall	A46	Ohio River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:12	OINCSmall	A47	Caney River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:13	OINCSmall	A47	Sand Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:15	OINCSmall	A47	Lake Hudson	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:16	OINCSmall	A55	Mohawk River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:21	OINCSmall	B18	Mississippi River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:23	OINCSmall	B23	Cow Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:24	OINCSmall	B23	Neches River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:30	OINCSmall	B32	Cary Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:31	OINCSmall	B32	Goose Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:32	OINCSmall	B37	Arkansas River	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:34	OINCSmall	B37	Yellow Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:36	OINCSmall	B44	Greens Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:39	OINCSmall	TOO	Rush Lake	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg0 D_w: water diffusion coefficient, cm2/s	Hg2 D_w: water diffusion coefficient, cm2/s	MHg D_w: water diffusion coefficient, cm2/s	Hg0 Henry's Law Constant	Hg2 Henry's Law Constant	MHg Henry's Law Constant	Hg0 Soil Kd (L/kg)	Hg2 Soil Kd (L/kg)
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07	1.00E+03	5.80E+04

Inputs Used for Std Emissions

	Facility	Site	Waterbody	MHg Soil Kd (L/kg)	Hg0 Suspended Sediment Kd (L/kg)	Hg2 Suspended Sediment Kd (L/kg)	MHg Suspended Sediment Kd (L/kg)	Hg0 Suspended Biotic solids Kd (L/kg)	Hg2 Suspended Biotic solids Kd (L/kg)	MHg Suspended Biotic solids Kd (L/kg)
11/6/98 3:59	CINC	209	Lawsons Fork Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:00	CINC	209	Tyger River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:01	CINC	209	Fair Forest Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:01	CINC	209	Middle Tyger River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:02	CINC	214	Fish Ponds	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:03	CINC	214	Lake Clause	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:04	CINC	214	Comite River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:05	CINC	221	Highlands Resevoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:06	CINC	221	Sheldon Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:07	CINC	324	Shades Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:08	CINC	324	Valley Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:09	CINC	324	Bayview Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:10	CINC	324	Cahaba River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:10	CINC	325	Big Hill Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:11	CINC	325	Potato Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:12	CINC	325	Claymore Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:13	CINC	325	Verdigris River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:14	CINC	331	Rocky River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:14	CINC	331	East Branch Black River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:15	CINC	331	Wyleswood Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:16	CINC	331	Baldwin Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:17	CINC	359	Kentucky River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:17	CINC	359	Indian Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:18	CINC	359	Indian Kentuck Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:19	CINC	359	Ohio River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:20	CINC	A15	Tonawanda Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:20	CINC	A15	Murder Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:21	CINC	A15	Ellicott Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:22	CINC	A18	Taylor Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:23	CINC	A18	Viterbo Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:24	CINC	CAL	Tennessee River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:25	CINC	CAL	Kentucky Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:26	CINC	CAL	Barkley Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:26	CINC	CAL	Cumberland River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:27	CINC	ELD	Flat Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:28	CINC	ELD	Salt Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:29	CINC	ELD	Calion Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:29	CINC	ELD	Ouachita River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:30	CINC	SAU	Horseshoe Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:32	CINC	SAU	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:33	CK	202	Elk City Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:34	CK	202	Montgomery County State Park Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:35	CK	202	Verdigris River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:36	CK	203	Catalpa Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:36	CK	203	Gilmer Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:37	CK	203	N. Branch Magowah Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:38	CK	203	Shotbag Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:39	CK	204	Bay Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:40	CK	204	Little Calumet Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:41	CK	204	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:42	CK	302	Maumee River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:43	CK	302	Auglaize River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:43	CK	302	Six Mile Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:44	CK	304	Big Walnut Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:45	CK	304	Glenn Flint Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:46	CK	304	Deer Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:47	CK	320	Mud Devils Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:47	CK	320	Thunder Bay River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:48	CK	320	Long Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:50	CK	321	Powell Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:50	CK	321	Lake Demopolis	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:51	CK	321	Lake Henry	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:52	CK	BAT	Monocacy Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:53	CK	BAT	Lehigh River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:54	CK	CHA	Allen Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:54	CK	CHA	Sante Fe Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:55	CK	CHA	Neosho River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:56	CK	FOR	Walnut Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:57	CK	FOR	West Flat Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:58	CK	FOR	Hamilton Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:58	CK	FRE	Salt Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 4:59	CK	FRE	Verdigris River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:00	CK	FRE	Fall River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:01	CK	HAR	Indian Field Swamp	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:02	CK	HAR	Walnut Branch	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:02	CK	HAR	Huttos Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:03	CK	HOL	Huttos Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:04	CK	HOL	Lake Merkel	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:05	CK	TEX	Armstrong Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:06	CK	TEX	Massey Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:06	CK	TEX	Mountain Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05

Inputs Used for Std Emissions

	Facility	Site	Waterbody	MHg Soil Kd (L/kg)	Hg0 Suspended Sediment Kd (L/kg)	Hg2 Suspended Sediment Kd (L/kg)	MHg Suspended Sediment Kd (L/kg)	Hg0 Suspended Biotic solids Kd (L/kg)	Hg2 Suspended Biotic solids Kd (L/kg)	MHg Suspended Biotic solids Kd (L/kg)
11/6/98 5:07	CK	TEX	Waxahachie Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:08	CK	WAM	Connoquenessing Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:09	CK	WAM	Hereford Manor Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:10	CK	WAM	Beaver River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:10	CK	WAM	Slippery Rock Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:12	LWAK	ARV	James River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:13	LWAK	ARV	Sports Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:14	LWAK	ARV	Holman Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:14	LWAK	ARV	Rivanna River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:16	LWAK	BRO	McNeely Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:17	LWAK	BRO	Silver Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:18	LWAK	CAS	Cascade Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:19	LWAK	CAS	Smith River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:20	LWAK	CAS	Dan River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:21	LWAK	COH	Troy Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:22	LWAK	COH	Hudson River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:22	LWAK	COH	Mohawk River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:26	LWAK	NOR	Lake Tillery	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:27	OINCLarge	334	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:28	OINCLarge	334	Vermillion River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:29	OINCLarge	334	Colby Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:30	OINCLarge	334	Lake Isabelle	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:30	OINCLarge	463	Blue River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:32	OINCLarge	463	Rock Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:33	OINCLarge	463	Shoal Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:34	OINCLarge	463	Missouri River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:35	OINCLarge	464	Ottowa River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:39	OINCLarge	504	Darby Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:40	OINCLarge	504	Cooper River Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:41	OINCLarge	504	Schuylkill River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:42	OINCLarge	600	Lake Jackson	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:43	OINCLarge	600	Oyster Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:44	OINCLarge	600	Brazos River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:45	OINCLarge	711	Brechtel Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:46	OINCLarge	711	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:47	OINCLarge	806	Wolf Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:48	OINCLarge	806	Lake George	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:50	OINCLarge	806	Little Calumet River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:51	OINCLarge	806	Grand Calumet River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:52	OINCLarge	915	Genesee River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:54	OINCLarge	915	Highland Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:55	OINCLarge	A32	Armand Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:58	OINCLarge	A43	Niagara River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:01	OINCLarge	A50	San Jacinto River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:02	OINCLarge	A62	Caney Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:07	OINCLarge	B20	Euclid Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:09	OINCLarge	HAN	Fabius River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:10	OINCLarge	HAN	Spring Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:10	OINCLarge	HAN	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:15	OINCLarge	MCI	Hals Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:16	OINCLarge	MCI	Alabama River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:24	OINCLarge	STG	Missisippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:25	OINCSmall	340	Sunfish Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05

Inputs Used for Std Emissions

	Facility	Site	Waterbody	MHg Soil Kd (L/kg)	Hg0 Suspended Sediment Kd (L/kg)	Hg2 Suspended Sediment Kd (L/kg)	MHg Suspended Sediment Kd (L/kg)	Hg0 Suspended Biotic solids Kd (L/kg)	Hg2 Suspended Biotic solids Kd (L/kg)	MHg Suspended Biotic solids Kd (L/kg)
11/6/98 6:26	OINCSmall	340	Proctor Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:27	OINCSmall	340	Fish Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:28	OINCSmall	340	Ohio River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:29	OINCSmall	342	Kalamazoo River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:30	OINCSmall	342	East Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:30	OINCSmall	342	Portage Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:31	OINCSmall	342	Portage River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:32	OINCSmall	453	Lake Spivey	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:33	OINCSmall	453	Jester Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:34	OINCSmall	453	Flint River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:36	OINCSmall	468	Tacony Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:36	OINCSmall	468	Schuylkill	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:38	OINCSmall	701	Wabash River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:39	OINCSmall	701	Sugar Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:41	OINCSmall	704	Legg Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:43	OINCSmall	708	Grindle Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:44	OINCSmall	708	Parker Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:45	OINCSmall	708	Tranters Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:46	OINCSmall	725	Passaic River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:48	OINCSmall	725	Rahway River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:49	OINCSmall	824	Newton Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:50	OINCSmall	824	Big Timber Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:51	OINCSmall	824	Darby Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:52	OINCSmall	824	Schuylkill River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:52	OINCSmall	904	Pascagoula River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:53	OINCSmall	904	Escatawpa River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:54	OINCSmall	906	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:55	OINCSmall	906	Cooperas Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:56	OINCSmall	906	Eliza Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:57	OINCSmall	906	Muscatine Slough	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:58	OINCSmall	A14	New River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:58	OINCSmall	A14	Bayou Conway	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 6:59	OINCSmall	A14	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:02	OINCSmall	A26	Carter Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:03	OINCSmall	A26	Dota Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:04	OINCSmall	A31	Nottaway River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:04	OINCSmall	A31	Chowan River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:08	OINCSmall	A45	Greens Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:10	OINCSmall	A46	Ohio River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:12	OINCSmall	A47	Caney River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:13	OINCSmall	A47	Sand Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:15	OINCSmall	A47	Lake Hudson	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:16	OINCSmall	A55	Mohawk River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:21	OINCSmall	B18	Mississippi River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:23	OINCSmall	B23	Cow Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:24	OINCSmall	B23	Neches River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:30	OINCSmall	B32	Cary Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:31	OINCSmall	B32	Goose Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:32	OINCSmall	B37	Arkansas River	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:34	OINCSmall	B37	Yellow Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:36	OINCSmall	B44	Greens Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:39	OINCSmall	TOO	Rush Lake	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05

Inputs Used for Std Emissions

	Facility	Site	Waterbody	MHg Soil Kd (L/kg)	Hg0 Suspended Sediment Kd (L/kg)	Hg2 Suspended Sediment Kd (L/kg)	MHg Suspended Sediment Kd (L/kg)	Hg0 Suspended Biotic solids Kd (L/kg)	Hg2 Suspended Biotic solids Kd (L/kg)	MHg Suspended Biotic solids Kd (L/kg)
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05	5.00E+05

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg0 Benthic Sediment Kd (L/kg)	Hg2 Benthic Sediment Kd (L/kg)	MHg Benthic Sediment Kd (L/kg)	R: erosivity Factor, /yr	K: erodibility factor, t/ac	LS: topographic factor, unitless	C: cover management factor, unitless	Ps: support practice factor, unitless
11/6/98 3:59	CINC	209	Lawsons Fork Creek	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.29E+00	3.33E-02	8.51E-01
11/6/98 4:00	CINC	209	Tyger River	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.49E+00	3.80E-02	8.11E-01
11/6/98 4:01	CINC	209	Fair Forest Creek	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.34E+00	2.72E-02	9.20E-01
11/6/98 4:01	CINC	209	Middle Tyger River	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.41E+00	4.40E-02	8.43E-01
11/6/98 4:02	CINC	214	Fish Ponds	3.00E+03	5.00E+04	3.00E+03	5.10E+02	3.40E-01	7.94E-02	7.35E-02	5.43E-01
11/6/98 4:03	CINC	214	Lake Clause	3.00E+03	5.00E+04	3.00E+03	5.10E+02	3.40E-01	9.19E-02	5.85E-02	6.44E-01
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	3.00E+03	5.00E+04	3.00E+03	5.10E+02	3.40E-01	5.89E-01	9.82E-03	1.00E+00
11/6/98 4:04	CINC	214	Comite River	3.00E+03	5.00E+04	3.00E+03	5.10E+02	3.40E-01	1.64E-01	5.46E-02	7.79E-01
11/6/98 4:05	CINC	221	Highlands Resevoir	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	6.93E-02	8.00E-02	5.00E-01
11/6/98 4:06	CINC	221	Sheldon Reservoir	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	7.02E-02	7.23E-02	5.52E-01
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	8.50E-02	3.37E-02	8.46E-01
11/6/98 4:07	CINC	324	Shades Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	1.78E+00	1.82E-02	9.69E-01
11/6/98 4:08	CINC	324	Valley Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	1.63E+00	2.83E-02	9.75E-01
11/6/98 4:09	CINC	324	Bayview Lake	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	1.27E+00	2.13E-02	9.88E-01
11/6/98 4:10	CINC	324	Cahaba River	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	2.17E+00	1.83E-02	9.92E-01
11/6/98 4:10	CINC	325	Big Hill Creek	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	3.52E-01	7.60E-02	5.27E-01
11/6/98 4:11	CINC	325	Potato Creek	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	3.04E-01	7.77E-02	5.16E-01
11/6/98 4:12	CINC	325	Claymore Creek	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	2.76E-01	7.53E-02	5.32E-01
11/6/98 4:13	CINC	325	Verdigris River	3.00E+03	5.00E+04	3.00E+03	2.50E+02	3.40E-01	3.28E-01	7.57E-02	5.40E-01
11/6/98 4:14	CINC	331	Rocky River	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	4.72E-01	6.49E-02	6.54E-01
11/6/98 4:14	CINC	331	East Branch Black River	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	4.63E-01	7.00E-02	5.69E-01
11/6/98 4:15	CINC	331	Wyleswood Lake	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	4.76E-01	8.00E-02	5.00E-01
11/6/98 4:16	CINC	331	Baldwin Lake	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	5.14E-01	2.98E-02	8.53E-01
11/6/98 4:17	CINC	359	Kentucky River	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	2.27E+00	4.77E-02	7.27E-01
11/6/98 4:17	CINC	359	Indian Creek	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	2.78E+00	3.92E-02	7.73E-01
11/6/98 4:18	CINC	359	Indian Kentuck Creek	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	3.16E+00	3.45E-02	8.03E-01
11/6/98 4:19	CINC	359	Ohio River	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	2.40E+00	4.34E-02	7.68E-01
11/6/98 4:20	CINC	A15	Tonawanda Creek	3.00E+03	5.00E+04	3.00E+03	1.00E+02	3.40E-01	4.18E-01	2.44E-02	9.55E-01
11/6/98 4:20	CINC	A15	Murder Creek	3.00E+03	5.00E+04	3.00E+03	1.00E+02	3.40E-01	4.69E-01	3.12E-02	8.66E-01
11/6/98 4:21	CINC	A15	Ellicott Creek	3.00E+03	5.00E+04	3.00E+03	1.00E+02	3.40E-01	4.91E-01	6.56E-02	8.07E-01
11/6/98 4:22	CINC	A18	Taylor Bayou	3.00E+03	5.00E+04	3.00E+03	4.90E+02	3.40E-01	1.18E-01	6.58E-02	6.03E-01
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	3.00E+03	5.00E+04	3.00E+03	4.90E+02	3.40E-01	1.17E-01	6.61E-02	5.95E-01
11/6/98 4:23	CINC	A18	Viterbo Reservoir	3.00E+03	5.00E+04	3.00E+03	4.90E+02	3.40E-01	1.24E-01	8.00E-02	5.00E-01
11/6/98 4:24	CINC	CAL	Tennessee River	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	9.26E-01	6.35E-02	6.46E-01
11/6/98 4:25	CINC	CAL	Kentucky Lake	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.95E+00	8.13E-02	8.81E-01
11/6/98 4:26	CINC	CAL	Barkley Lake	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	2.88E+00	2.13E-02	8.92E-01
11/6/98 4:26	CINC	CAL	Cumberland River	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.67E+00	6.30E-02	6.77E-01
11/6/98 4:27	CINC	ELD	Flat Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	4.93E-01	1.57E-02	9.67E-01
11/6/98 4:28	CINC	ELD	Salt Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	5.03E-01	6.92E-03	9.87E-01
11/6/98 4:29	CINC	ELD	Calion Lake	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	5.81E-01	6.53E-03	9.91E-01
11/6/98 4:29	CINC	ELD	Ouachita River	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	4.10E-01	1.01E-02	9.75E-01
11/6/98 4:30	CINC	SAU	Horseshoe Lake	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.66E-01	6.15E-02	6.32E-01
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.66E-01	4.26E-01	7.47E-01
11/6/98 4:32	CINC	SAU	Mississippi River	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	6.84E-01	5.02E-02	8.43E-01
11/6/98 4:33	CK	202	Elk City Lake	3.00E+03	5.00E+04	3.00E+03	2.15E+02	3.40E-01	3.03E-01	6.23E-02	6.23E-01
11/6/98 4:34	CK	202	Montgomery County State Park Lake	3.00E+03	5.00E+04	3.00E+03	2.15E+02	3.40E-01	4.75E-01	7.58E-02	5.28E-01
11/6/98 4:35	CK	202	Verdigris River	3.00E+03	5.00E+04	3.00E+03	2.15E+02	3.40E-01	3.28E-01	7.23E-02	5.66E-01
11/6/98 4:36	CK	203	Catalpa Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	3.39E-01	6.15E-02	6.26E-01
11/6/98 4:36	CK	203	Gilmer Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	3.03E-01	6.45E-02	6.11E-01
11/6/98 4:37	CK	203	N. Branch Magowah Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	3.15E-01	6.34E-02	6.11E-01
11/6/98 4:38	CK	203	Shotbag Creek	3.00E+03	5.00E+04	3.00E+03	3.50E+02	3.40E-01	4.50E-01	4.21E-02	7.53E-01
11/6/98 4:39	CK	204	Bay Creek	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.34E+00	5.98E-02	6.35E-01
11/6/98 4:40	CK	204	Little Calumet Creek	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.53E+00	6.51E-02	6.21E-01
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.66E-01	8.00E-02	5.00E-01
11/6/98 4:41	CK	204	Mississippi River	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.38E+00	5.83E-02	6.66E-01
11/6/98 4:42	CK	302	Maumee River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	1.64E-01	7.61E-02	5.26E-01
11/6/98 4:43	CK	302	Auglaize River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	1.40E-01	7.78E-02	5.30E-01
11/6/98 4:43	CK	302	Six Mile Creek	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	1.66E-01	9.74E-02	5.42E-01
11/6/98 4:44	CK	304	Big Walnut Creek	3.00E+03	5.00E+04	3.00E+03	1.85E+02	3.40E-01	1.87E+00	7.16E-02	6.59E-01
11/6/98 4:45	CK	304	Glenn Flint Lake	3.00E+03	5.00E+04	3.00E+03	1.85E+02	3.40E-01	1.04E+00	7.45E-02	5.49E-01
11/6/98 4:46	CK	304	Deer Creek	3.00E+03	5.00E+04	3.00E+03	1.85E+02	3.40E-01	1.71E+00	6.78E-02	6.44E-01
11/6/98 4:47	CK	320	Mud Devils Lake	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	2.43E-01	2.87E-02	9.59E-01
11/6/98 4:47	CK	320	Thunder Bay River	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	4.86E-01	4.99E-02	7.60E-01
11/6/98 4:48	CK	320	Long Lake	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	4.11E-01	2.37E-02	9.48E-01
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	3.00E+03	5.00E+04	3.00E+03	3.75E+02	3.40E-01	3.13E-01	5.65E-02	7.20E-01
11/6/98 4:50	CK	321	Powell Creek	3.00E+03	5.00E+04	3.00E+03	3.75E+02	3.40E-01	5.69E-01	6.87E-02	6.30E-01
11/6/98 4:50	CK	321	Lake Demopolis	3.00E+03	5.00E+04	3.00E+03	3.75E+02	3.40E-01	3.13E-01	5.65E-02	7.20E-01
11/6/98 4:51	CK	321	Lake Henry	3.00E+03	5.00E+04	3.00E+03	3.75E+02	3.40E-01	9.81E-01	3.94E-02	7.78E-01
11/6/98 4:52	CK	BAT	Monocacy Creek	3.00E+03	5.00E+04	3.00E+03	1.75E+02	3.40E-01	1.39E+00	8.12E-02	5.85E-01
11/6/98 4:53	CK	BAT	Lehigh River	3.00E+03	5.00E+04	3.00E+03	1.75E+02	3.40E-01	1.71E+00	5.60E-02	7.57E-01
11/6/98 4:54	CK	CHA	Allen Lake	3.00E+03	5.00E+04	3.00E+03	2.44E+02	3.40E-01	9.52E-02	7.37E-02	5.42E-01
11/6/98 4:54	CK	CHA	Sante Fe Lake	3.00E+03	5.00E+04	3.00E+03	2.44E+02	3.40E-01	2.36E-01	6.22E-02	6.27E-01
11/6/98 4:55	CK	CHA	Neosho River	3.00E+03	5.00E+04	3.00E+03	2.44E+02	3.40E-01	2.71E-01	7.75E-02	5.32E-01
11/6/98 4:56	CK	FOR	Walnut Bayou	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.96E-01	5.00E-02	7.12E-01
11/6/98 4:57	CK	FOR	West Flat Creek	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	3.21E-01	3.27E-02	8.49E-01
11/6/98 4:58	CK	FOR	Hamilton Lake	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	7.82E-02	5.85E-02	6.43E-01
11/6/98 4:58	CK	FRE	Salt Creek	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	2.67E-01	7.50E-02	5.72E-01
11/6/98 4:59	CK	FRE	Verdigris River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	2.82E-01	6.85E-02	5.90E-01
11/6/98 5:00	CK	FRE	Fall River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	4.78E-01	5.29E-02	6.91E-01
11/6/98 5:01	CK	HAR	Indian Field Swamp	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.99E-01	4.96E-02	7.82E-01
11/6/98 5:02	CK	HAR	Walnut Branch	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	1.90E-01	1.83E-02	9.12E-01
11/6/98 5:02	CK	HAR	Huttos Lake	3.00E+03	5.00E+04	3.00E+03	3.00E+02	3.40E-01	2.36E-01	7.66E-02	5.24E-01
11/6/98 5:03	CK	HOL	Huttos Lake	3.00E+03	5.00E+04	3.00E+03	3.25E+02	3.40E-01	2.36E-01	7.66E-02	5.24E-01
11/6/98 5:04	CK	HOL	Lake Merkel	3.00E+03	5.00E+04	3.00E+03	3.25E+02	3.40E-01	1.83E-01	2.61E-02	8.59E-01
11/6/98 5:05	CK	TEX	Armstrong Creek	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	4.64E-01	7.92E-02	5.05E-01
11/6/98 5:06	CK	TEX	Massey Lake	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	4.76E-01	7.94E-02	5.04E-01
11/6/98 5:06	CK	TEX	Mountain Creek	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	5.35E-01	7.94E-02	5.65E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg0 Benthic Sediment Kd (L/kg)	Hg2 Benthic Sediment Kd (L/kg)	MHg Benthic Sediment Kd (L/kg)	R: erosivity Factor, /yr	K: erodibility factor, t/ac	LS: topographic factor, unitless	C: cover management factor, unitless	Ps: support practice factor, unitless
11/6/98 5:07	CK	TEX	Waxahachie Creek	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	4.40E-01	7.35E-02	5.54E-01
11/6/98 5:08	CK	WAM	Connoquenessing Creek	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	2.22E+00	5.25E-02	7.64E-01
11/6/98 5:09	CK	WAM	Hereford Manor Lake	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	2.55E+00	5.13E-02	6.95E-01
11/6/98 5:10	CK	WAM	Beaver River	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	1.30E+00	5.83E-02	7.98E-01
11/6/98 5:10	CK	WAM	Slippery Rock Creek	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	1.50E+00	7.03E-02	7.56E-01
11/6/98 5:12	LWAK	ARV	James River	3.00E+03	5.00E+04	3.00E+03	1.70E+02	3.40E-01	1.30E+00	3.98E-02	8.80E-01
11/6/98 5:13	LWAK	ARV	Sports Lake	3.00E+03	5.00E+04	3.00E+03	1.70E+02	3.40E-01	1.28E+00	6.19E-02	8.97E-01
11/6/98 5:14	LWAK	ARV	Holman Creek	3.00E+03	5.00E+04	3.00E+03	1.70E+02	3.40E-01	1.84E+00	1.72E-02	9.23E-01
11/6/98 5:14	LWAK	ARV	Rivanna River	3.00E+03	5.00E+04	3.00E+03	1.70E+02	3.40E-01	1.70E+00	2.94E-02	8.70E-01
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	3.00E+03	5.00E+04	3.00E+03	2.80E+02	3.40E-01	2.59E+00	5.09E-02	8.91E-01
11/6/98 5:16	LWAK	BRO	McNeely Lake	3.00E+03	5.00E+04	3.00E+03	2.80E+02	3.40E-01	1.38E+00	4.05E-02	7.81E-01
11/6/98 5:17	LWAK	BRO	Silver Lake	3.00E+03	5.00E+04	3.00E+03	2.80E+02	3.40E-01	1.58E-01	1.08E-02	9.61E-01
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	3.00E+03	5.00E+04	3.00E+03	2.80E+02	3.40E-01	1.93E+00	3.83E-02	8.07E-01
11/6/98 5:18	LWAK	CAS	Cascade Creek	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	1.26E+00	3.96E-02	8.48E-01
11/6/98 5:19	LWAK	CAS	Smith River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	1.66E+00	2.28E-02	8.89E-01
11/6/98 5:20	LWAK	CAS	Dan River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	1.40E+00	4.08E-02	8.34E-01
11/6/98 5:21	LWAK	COH	Troy Reservoir	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	2.22E+00	5.43E-02	6.75E-01
11/6/98 5:22	LWAK	COH	Hudson River	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	1.15E+00	3.62E-02	8.55E-01
11/6/98 5:22	LWAK	COH	Mohawk River	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	7.42E-01	3.55E-02	9.11E-01
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	3.00E+03	5.00E+04	3.00E+03	1.25E+02	3.40E-01	1.98E+00	4.06E-02	7.72E-01
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	3.00E+03	5.00E+04	3.00E+03	2.60E+02	3.40E-01	1.43E+00	5.52E-02	7.01E-01
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	3.00E+03	5.00E+04	3.00E+03	2.60E+02	3.40E-01	1.08E+00	6.52E-02	6.56E-01
11/6/98 5:26	LWAK	NOR	Lake Tillery	3.00E+03	5.00E+04	3.00E+03	2.60E+02	3.40E-01	1.61E+00	6.34E-02	8.48E-01
11/6/98 5:27	OINCLarge	334	Mississippi River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	9.68E-01	7.17E-02	6.14E-01
11/6/98 5:28	OINCLarge	334	Vermillion River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	5.08E-01	7.66E-02	5.38E-01
11/6/98 5:29	OINCLarge	334	Colby Lake	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	1.05E+00	8.00E-02	5.00E-01
11/6/98 5:30	OINCLarge	334	Lake Isabelle	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	3.27E-01	8.62E-03	1.00E+00
11/6/98 5:30	OINCLarge	463	Blue River	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	8.60E-01	1.93E-02	9.97E-01
11/6/98 5:32	OINCLarge	463	Rock Creek	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	1.40E+00	9.87E-03	1.00E+00
11/6/98 5:33	OINCLarge	463	Shoal Creek	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	8.84E-01	5.79E-02	6.75E-01
11/6/98 5:34	OINCLarge	463	Missouri River	3.00E+03	5.00E+04	3.00E+03	2.10E+02	3.40E-01	8.75E-01	4.57E-02	8.39E-01
11/6/98 5:35	OINCLarge	464	Ottowa River	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	4.54E-01	7.35E-02	6.15E-01
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	5.79E-01	1.87E-01	1.00E+00
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	5.79E-01	7.60E-02	5.28E-01
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	3.20E-01	4.53E-02	9.72E-01
11/6/98 5:39	OINCLarge	504	Darby Creek	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	9.72E-01	2.75E-02	9.89E-01
11/6/98 5:40	OINCLarge	504	Cooper River Lake	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	3.98E-01	1.41E-02	9.68E-01
11/6/98 5:41	OINCLarge	504	Schuylkill River	3.00E+03	5.00E+04	3.00E+03	1.80E+02	3.40E-01	9.91E-01	2.76E-02	9.82E-01
11/6/98 5:42	OINCLarge	600	Lake Jackson	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	6.93E-02	7.36E-01	9.60E-01
11/6/98 5:43	OINCLarge	600	Oyster Creek	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	7.01E-02	4.27E-02	8.56E-01
11/6/98 5:44	OINCLarge	600	Brazos River	3.00E+03	5.00E+04	3.00E+03	2.75E+02	3.40E-01	6.94E-02	6.05E-02	8.22E-01
11/6/98 5:45	OINCLarge	711	Brechtel Lake	3.00E+03	5.00E+04	3.00E+03	5.50E+02	3.40E-01	6.93E-02	1.00E-02	1.00E+00
11/6/98 5:46	OINCLarge	711	Mississippi River	3.00E+03	5.00E+04	3.00E+03	5.50E+02	3.40E-01	8.65E-02	3.49E-02	9.36E-01
11/6/98 5:47	OINCLarge	806	Wolf Lake	3.00E+03	5.00E+04	3.00E+03	1.55E+02	3.40E-01	5.94E-01	1.25E-01	1.00E+00
11/6/98 5:48	OINCLarge	806	Lake George	3.00E+03	5.00E+04	3.00E+03	1.55E+02	3.40E-01	5.94E-01	3.65E-01	1.00E+00
11/6/98 5:50	OINCLarge	806	Little Calumet River	3.00E+03	5.00E+04	3.00E+03	1.55E+02	3.40E-01	2.82E-01	4.64E-02	9.18E-01
11/6/98 5:51	OINCLarge	806	Grand Calumet River	3.00E+03	5.00E+04	3.00E+03	1.55E+02	3.40E-01	5.94E-01	7.03E-02	9.90E-01
11/6/98 5:52	OINCLarge	915	Genesee River	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	6.87E-01	4.94E-02	7.66E-01
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	9.61E-01	3.93E-02	8.62E-01
11/6/98 5:54	OINCLarge	915	Highland Reservoir	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	2.66E+00	1.00E-02	1.00E+00
11/6/98 5:55	OINCLarge	A32	Armand Bayou	3.00E+03	5.00E+04	3.00E+03	4.00E+02	3.40E-01	6.93E-02	6.95E-02	6.73E-01
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	3.00E+03	5.00E+04	3.00E+03	8.00E+01	3.40E-01	4.80E-01	9.71E-03	9.98E-01
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	3.00E+03	5.00E+04	3.00E+03	8.00E+01	3.40E-01	5.50E-01	1.83E-02	1.00E+00
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	3.00E+03	5.00E+04	3.00E+03	8.00E+01	3.40E-01	4.04E-01	2.38E-02	1.00E+00
11/6/98 5:58	OINCLarge	A43	Niagara River	3.00E+03	5.00E+04	3.00E+03	8.00E+01	3.40E-01	4.45E-01	2.97E-02	9.34E-01
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	8.64E-02	3.62E-02	8.04E-01
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	6.93E-02	8.00E-02	5.00E-01
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	7.10E-02	3.32E-02	8.79E-01
11/6/98 6:01	OINCLarge	A50	San Jacinto River	3.00E+03	5.00E+04	3.00E+03	4.50E+02	3.40E-01	8.54E-02	3.56E-02	8.32E-01
11/6/98 6:02	OINCLarge	A62	Caney Creek	3.00E+03	5.00E+04	3.00E+03	4.25E+02	3.40E-01	1.91E-01	1.13E-02	9.96E-01
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	3.00E+03	5.00E+04	3.00E+03	4.25E+02	3.40E-01	3.05E-01	3.79E-02	9.89E-01
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	3.00E+03	5.00E+04	3.00E+03	4.25E+02	3.40E-01	3.51E-01	1.41E-02	9.89E-01
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	3.00E+03	5.00E+04	3.00E+03	4.25E+02	3.40E-01	4.36E-01	5.34E-03	9.98E-01
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	3.00E+03	5.00E+04	3.00E+03	1.20E+02	3.40E-01	1.04E+00	3.18E-02	9.31E-01
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	3.00E+03	5.00E+04	3.00E+03	1.20E+02	3.40E-01	7.77E-01	1.00E-02	1.00E+00
11/6/98 6:07	OINCLarge	B20	Euclid Creek	3.00E+03	5.00E+04	3.00E+03	1.20E+02	3.40E-01	8.74E-01	1.96E-02	9.26E-01
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	3.00E+03	5.00E+04	3.00E+03	1.20E+02	3.40E-01	9.70E-01	1.00E-02	1.00E+00
11/6/98 6:09	OINCLarge	HAN	Fabius River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	9.04E-01	7.77E-02	5.41E-01
11/6/98 6:10	OINCLarge	HAN	Spring Lake	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	1.19E+00	9.61E-03	1.00E+00
11/6/98 6:10	OINCLarge	HAN	Mississippi River	3.00E+03	5.00E+04	3.00E+03	2.00E+02	3.40E-01	8.87E-01	6.87E-02	6.11E-01
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	3.00E+03	5.00E+04	3.00E+03	1.60E+02	3.40E-01	4.43E+00	2.74E-02	8.59E-01
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	3.00E+03	5.00E+04	3.00E+03	1.60E+02	3.40E-01	5.19E+00	5.00E-03	1.00E+00
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	3.00E+03	5.00E+04	3.00E+03	1.60E+02	3.40E-01	2.53E+00	5.10E-02	7.43E-01
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	3.00E+03	5.00E+04	3.00E+03	1.60E+02	3.40E-01	2.95E+00	3.25E-02	8.66E-01
11/6/98 6:15	OINCLarge	MCI	Hals Lake	3.00E+03	5.00E+04	3.00E+03	4.10E+02	3.40E-01	7.40E-01	7.10E-03	9.86E-01
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	3.00E+03	5.00E+04	3.00E+03	4.10E+02	3.40E-01	1.22E-01	5.14E-03	1.00E+00
11/6/98 6:16	OINCLarge	MCI	Alabama River	3.00E+03	5.00E+04	3.00E+03	4.10E+02	3.40E-01	1.40E-01	8.09E-03	9.79E-01
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	3.00E+03	5.00E+04	3.00E+03	4.10E+02	3.40E-01	2.95E-01	1.92E-02	9.60E-01
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	1.19E-01	4.89E-02	7.73E-01
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	1.18E-01	4.19E-02	7.92E-01
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	1.22E-01	7.22E-02	5.86E-01
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	3.00E+03	5.00E+04	3.00E+03	7.50E+01	3.40E-01	1.22E-01	4.10E-02	8.41E-01
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	3.00E+03	5.00E+04	3.00E+03	5.00E+02	3.40E-01	9.52E-02	6.15E-02	6.64E-01
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	3.00E+03	5.00E+04	3.00E+03	5.00E+02	3.40E-01	2.77E-01	4.98E-02	7.81E-01
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	3.00E+03	5.00E+04	3.00E+03	5.00E+02	3.40E-01	2.41E-01	6.83E-02	7.27E-01
11/6/98 6:24	OINCLarge	STG	Missisippi River	3.00E+03	5.00E+04	3.00E+03	5.00E+02	3.40E-01	1.70E-01	6.42E-02	8.93E-01
11/6/98 6:25	OINCSmall	340	Sunfish Creek	3.00E+03	5.00E+04	3.00E+03	1.50E+02	3.40E-01	6.68E+00	3.34E-02	8.21E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg0 Benthic Sediment Kd (L/kg)	Hg2 Benthic Sediment Kd (L/kg)	MHg Benthic Sediment Kd (L/kg)	R:	erosivity Factor, /yr	K:	erodibility factor, t/ac	LS:	topographic factor, unitless	C:	cover management factor, unitless	Ps:	support practice factor, unitless
11/6/98 6:26	OINCSmall	340	Proctor Creek	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		2.56E+00		2.04E-02		8.98E-01
11/6/98 6:27	OINCSmall	340	Fish Creek	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		2.99E+00		2.45E-02		8.70E-01
11/6/98 6:28	OINCSmall	340	Ohio River	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		3.94E+00		2.56E-02		8.82E-01
11/6/98 6:29	OINCSmall	342	Kalamazoo River	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		4.85E-01		6.62E-02		6.38E-01
11/6/98 6:30	OINCSmall	342	East Lake	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		3.18E-01		8.00E-02		5.00E-01
11/6/98 6:30	OINCSmall	342	Portage Creek	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		4.83E-01		5.43E-02		7.35E-01
11/6/98 6:31	OINCSmall	342	Portage River	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		5.31E-01		7.30E-02		5.48E-01
11/6/98 6:32	OINCSmall	453	Lake Spivey	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.80E+00		6.60E-02		9.20E-01
11/6/98 6:33	OINCSmall	453	Jester Creek	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.59E+00		8.21E-02		9.89E-01
11/6/98 6:34	OINCSmall	453	Flint River	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.35E+00		6.33E-02		9.12E-01
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		7.66E-01		2.97E-02		8.91E-01
11/6/98 6:36	OINCSmall	468	Tacony Creek	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		1.23E+00		1.14E-02		1.00E+00
11/6/98 6:36	OINCSmall	468	Schuylkill	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		1.04E+00		4.58E-02		8.17E-01
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		1.51E+00		5.37E-02		7.36E-01
11/6/98 6:38	OINCSmall	701	Wabash River	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		5.31E-01		7.51E-02		5.88E-01
11/6/98 6:39	OINCSmall	701	Sugar Creek	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		1.00E+00		4.51E-02		7.33E-01
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		1.49E+00		5.31E-02		6.81E-01
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	3.00E+03	5.00E+04	3.00E+03		5.00E+01		3.40E-01		4.50E-01		1.00E-02		1.00E+00
11/6/98 6:41	OINCSmall	704	Legg Lake	3.00E+03	5.00E+04	3.00E+03		5.00E+01		3.40E-01		1.83E-01		4.98E-02		7.16E-01
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	3.00E+03	5.00E+04	3.00E+03		5.00E+01		3.40E-01		7.09E+00		2.27E-01		1.00E+00
11/6/98 6:43	OINCSmall	708	Grindle Creek	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.85E-01		3.68E-02		7.89E-01
11/6/98 6:44	OINCSmall	708	Parker Creek	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.79E-01		8.68E-02		7.53E-01
11/6/98 6:45	OINCSmall	708	Tranters Creek	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.85E-01		3.83E-02		7.84E-01
11/6/98 6:46	OINCSmall	725	Passaic River	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		8.97E-01		2.63E-02		1.00E+00
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		5.94E-01		1.00E-02		1.00E+00
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		1.48E+00		1.00E-02		1.00E+00
11/6/98 6:48	OINCSmall	725	Rahway River	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		9.62E-01		1.55E-02		1.00E+00
11/6/98 6:49	OINCSmall	824	Newton Lake	3.00E+03	5.00E+04	3.00E+03		1.85E+02		3.40E-01		4.02E-01		1.00E-02		1.00E+00
11/6/98 6:50	OINCSmall	824	Big Timber Creek	3.00E+03	5.00E+04	3.00E+03		1.85E+02		3.40E-01		3.40E-01		4.43E-02		9.00E-01
11/6/98 6:51	OINCSmall	824	Darby Creek	3.00E+03	5.00E+04	3.00E+03		1.85E+02		3.40E-01		8.82E-01		2.59E-02		1.00E+00
11/6/98 6:52	OINCSmall	824	Schuylkill River	3.00E+03	5.00E+04	3.00E+03		1.85E+02		3.40E-01		6.76E-01		3.90E-02		1.00E+00
11/6/98 6:52	OINCSmall	904	Pascagoula River	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		1.62E-01		1.92E-02		9.14E-01
11/6/98 6:53	OINCSmall	904	Escatawpa River	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		1.79E-01		3.33E-02		8.77E-01
11/6/98 6:54	OINCSmall	906	Mississippi River	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		7.95E-01		6.57E-02		6.59E-01
11/6/98 6:55	OINCSmall	906	Cooperas Creek	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		1.07E+00		7.28E-02		5.49E-01
11/6/98 6:56	OINCSmall	906	Eliza Creek	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		1.17E+00		7.11E-02		5.62E-01
11/6/98 6:57	OINCSmall	906	Muscatine Slough	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		5.58E-01		7.26E-02		6.00E-01
11/6/98 6:58	OINCSmall	A14	New River	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		1.20E-01		3.82E-02		7.86E-01
11/6/98 6:58	OINCSmall	A14	Bayou Conway	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		8.81E-02		6.58E-02		7.19E-01
11/6/98 6:59	OINCSmall	A14	Mississippi River	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		1.33E-01		4.93E-02		8.77E-01
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		1.83E-01		3.32E-02		8.34E-01
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		1.98E+00		5.66E-02		6.56E-01
11/6/98 7:02	OINCSmall	A26	Carter Creek	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		8.89E-01		5.45E-02		6.70E-01
11/6/98 7:03	OINCSmall	A26	Dota Creek	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		2.05E+00		4.81E-02		7.13E-01
11/6/98 7:04	OINCSmall	A31	Nottaway River	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		7.05E-01		3.53E-02		7.99E-01
11/6/98 7:04	OINCSmall	A31	Chowan River	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		3.91E-01		4.16E-02		8.02E-01
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		3.21E-01		3.53E-02		7.99E-01
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		7.08E-02		7.88E-02		5.08E-01
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		6.93E-02		8.00E-02		5.00E-01
11/6/98 7:08	OINCSmall	A45	Greens Bayou	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		7.63E-02		1.29E-02		9.81E-01
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		7.36E-02		2.83E-02		8.92E-01
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		5.08E+00		1.93E-02		9.05E-01
11/6/98 7:10	OINCSmall	A46	Ohio River	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		4.23E+00		1.80E-02		9.35E-01
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		5.72E+00		1.74E-02		9.17E-01
11/6/98 7:12	OINCSmall	A47	Caney River	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		5.55E-01		5.62E-02		6.83E-01
11/6/98 7:13	OINCSmall	A47	Sand Creek	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		1.39E+00		9.97E-03		9.80E-01
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		1.69E+00		7.75E-03		1.00E+00
11/6/98 7:15	OINCSmall	A47	Lake Hudson	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		1.28E+00		1.02E-02		9.87E-01
11/6/98 7:16	OINCSmall	A55	Mohawk River	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		8.29E-01		4.17E-02		8.29E-01
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		1.04E+00		3.41E-02		8.16E-01
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		9.00E-01		3.42E-02		8.70E-01
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		7.57E-01		4.34E-02		8.08E-01
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	3.00E+03	5.00E+04	3.00E+03		5.00E+02		3.40E-01		7.98E-02		2.90E-02		8.60E-01
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	3.00E+03	5.00E+04	3.00E+03		5.00E+02		3.40E-01		8.89E-02		6.95E-02		6.33E-01
11/6/98 7:21	OINCSmall	B18	Mississippi River	3.00E+03	5.00E+04	3.00E+03		5.00E+02		3.40E-01		1.43E-01		8.46E-02		8.63E-01
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	3.00E+03	5.00E+04	3.00E+03		5.00E+02		3.40E-01		1.37E-01		5.32E-02		7.38E-01
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	3.00E+03	5.00E+04	3.00E+03		4.30E+02		3.40E-01		7.46E-02		5.87E-02		6.48E-01
11/6/98 7:23	OINCSmall	B23	Cow Bayou	3.00E+03	5.00E+04	3.00E+03		4.30E+02		3.40E-01		1.15E-01		3.99E-02		8.72E-01
11/6/98 7:24	OINCSmall	B23	Neches River	3.00E+03	5.00E+04	3.00E+03		4.30E+02		3.40E-01		8.23E-02		2.67E-02		9.38E-01
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	3.00E+03	5.00E+04	3.00E+03		4.30E+02		3.40E-01		8.44E-02		1.00E-02		1.00E+00
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		7.42E-01		3.05E-02		8.87E-01
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		5.17E-01		6.72E-02		6.97E-01
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		5.04E-01		1.25E-01		5.84E-01
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		9.87E-01		5.45E-02		7.30E-01
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		8.92E-02		6.18E-02		6.27E-01
11/6/98 7:30	OINCSmall	B32	Cary Bayou	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		8.04E-02		8.48E-02		6.71E-01
11/6/98 7:31	OINCSmall	B32	Goose Creek	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		7.95E-02		6.28E-02		6.28E-01
11/6/98 7:32	OINCSmall	B37	Arkansas River	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		1.74E-01		4.19E-02		8.00E-01
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		7.37E-02		7.60E-02		5.29E-01
11/6/98 7:34	OINCSmall	B37	Yellow Lake	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		9.51E-02		2.47E-02		9.35E-01
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		1.95E-01		1.51E-02		9.82E-01
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		7.01E-02		7.85E-02		5.10E-01
11/6/98 7:36	OINCSmall	B44	Greens Bayou	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		7.63E-02		1.29E-02		9.81E-01
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		7.37E-02		2.98E-02		8.86E-01
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		7.35E-02		1.82E-02		9.32E-01
11/6/98 7:39	OINCSmall	TOO	Rush Lake	3.00E+03	5.00E+04	3.00E+03		2.00E+01		3.40E-01		2.41E+00		2.19E-02		9.36E-01
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	3.00E+03	5.00E+04	3.00E+03		2.00E+01		3.40E-01		2.62E+00		1.52E-02		9.66E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Hg0 Benthic Sediment Kd (L/kg)	Hg2 Benthic Sediment Kd (L/kg)	MHg Benthic Sediment Kd (L/kg)	R:	erosivity Factor, /yr	K:	erodibility factor, t/ac	LS:	topographic factor, unitless	C:	cover management factor, unitless	Ps:	support practice factor, unitless
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	3.00E+03	5.00E+04	3.00E+03		2.00E+01		3.40E-01		1.16E-01		1.00E-02		1.00E+00
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	3.00E+03	5.00E+04	3.00E+03		2.00E+01		3.40E-01		7.74E+00		9.58E-03		9.80E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Ro: average annual runoff, cm/yr	O: soil vol water content, ml/cm3	P: average annual precipitation, cm/yr	I: average annual irrigation	Ev: average annual evapotrans, cm/yr	sdel: sediment delivery ratio to water body
11/6/98 3:59	CINC	209	Lawsons Fork Creek	2.54E+01	2.20E-01	1.08E+02	0.00E+00	7.54E+01	1.13E-01
11/6/98 4:00	CINC	209	Tyger River	2.54E+01	2.20E-01	1.08E+02	0.00E+00	7.54E+01	4.94E-02
11/6/98 4:01	CINC	209	Fair Forest Creek	2.54E+01	2.20E-01	1.08E+02	0.00E+00	7.54E+01	1.07E-01
11/6/98 4:01	CINC	209	Middle Tyger River	2.54E+01	2.20E-01	1.08E+02	0.00E+00	7.54E+01	1.30E-01
11/6/98 4:02	CINC	214	Fish Ponds	2.25E+01	2.20E-01	1.44E+02	0.00E+00	1.01E+02	2.17E-01
11/6/98 4:03	CINC	214	Lake Clause	2.25E+01	2.20E-01	1.44E+02	0.00E+00	1.01E+02	1.78E-01
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	2.25E+01	2.20E-01	1.44E+02	0.00E+00	1.01E+02	3.01E-01
11/6/98 4:04	CINC	214	Comite River	2.25E+01	2.20E-01	1.44E+02	0.00E+00	1.01E+02	5.18E-02
11/6/98 4:05	CINC	221	Highlands Resevoir	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	2.03E-01
11/6/98 4:06	CINC	221	Sheldon Reservoir	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	2.02E-01
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.19E-01
11/6/98 4:07	CINC	324	Shades Creek	2.54E+01	2.20E-01	1.36E+02	0.00E+00	9.53E+01	1.13E-01
11/6/98 4:08	CINC	324	Valley Creek	2.54E+01	2.20E-01	1.36E+02	0.00E+00	9.53E+01	5.06E-02
11/6/98 4:09	CINC	324	Bayview Lake	2.54E+01	2.20E-01	1.36E+02	0.00E+00	9.53E+01	1.13E-01
11/6/98 4:10	CINC	324	Cahaba River	2.54E+01	2.20E-01	1.36E+02	0.00E+00	9.53E+01	1.14E-01
11/6/98 4:10	CINC	325	Big Hill Creek	7.60E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	1.18E-01
11/6/98 4:11	CINC	325	Potato Creek	7.60E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	1.33E-01
11/6/98 4:12	CINC	325	Claymore Creek	7.60E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	1.37E-01
11/6/98 4:13	CINC	325	Verdigris River	7.60E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	4.49E-02
11/6/98 4:14	CINC	331	Rocky River	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	5.17E-02
11/6/98 4:14	CINC	331	East Branch Black River	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.07E-01
11/6/98 4:15	CINC	331	Wyleswood Lake	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	5.09E-01
11/6/98 4:16	CINC	331	Baldwin Lake	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.39E-01
11/6/98 4:17	CINC	359	Kentucky River	2.03E+01	2.20E-01	1.12E+02	0.00E+00	7.81E+01	4.95E-02
11/6/98 4:17	CINC	359	Indian Creek	2.03E+01	2.20E-01	1.12E+02	0.00E+00	7.81E+01	1.18E-01
11/6/98 4:18	CINC	359	Indian Kentuck Creek	2.03E+01	2.20E-01	1.12E+02	0.00E+00	7.81E+01	1.18E-01
11/6/98 4:19	CINC	359	Ohio River	2.03E+01	2.20E-01	1.12E+02	0.00E+00	7.81E+01	4.90E-02
11/6/98 4:20	CINC	A15	Tonawanda Creek	2.03E+01	2.20E-01	9.68E+01	0.00E+00	6.77E+01	4.99E-02
11/6/98 4:20	CINC	A15	Murder Creek	2.03E+01	2.20E-01	9.68E+01	0.00E+00	6.77E+01	1.19E-01
11/6/98 4:21	CINC	A15	Ellicott Creek	2.03E+01	2.20E-01	9.68E+01	0.00E+00	6.77E+01	5.30E-02
11/6/98 4:22	CINC	A18	Taylor Bayou	1.78E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	5.06E-02
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	1.78E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	1.09E-01
11/6/98 4:23	CINC	A18	Viterbo Reservoir	1.78E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	2.12E-01
11/6/98 4:24	CINC	CAL	Tennessee River	2.03E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	4.87E-02
11/6/98 4:25	CINC	CAL	Kentucky Lake	2.03E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	1.15E-01
11/6/98 4:26	CINC	CAL	Barkley Lake	2.03E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	1.19E-01
11/6/98 4:26	CINC	CAL	Cumberland River	2.03E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	5.21E-02
11/6/98 4:27	CINC	ELD	Flat Creek	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	1.21E-01
11/6/98 4:28	CINC	ELD	Salt Creek	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	1.32E-01
11/6/98 4:29	CINC	ELD	Calion Lake	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	1.31E-01
11/6/98 4:29	CINC	ELD	Ouachita River	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	5.12E-02
11/6/98 4:30	CINC	SAU	Horseshoe Lake	1.27E+01	2.20E-01	9.35E+01	0.00E+00	6.55E+01	1.68E-01
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	1.27E+01	2.20E-01	9.35E+01	0.00E+00	6.55E+01	3.03E-01
11/6/98 4:32	CINC	SAU	Mississippi River	1.27E+01	2.20E-01	9.35E+01	0.00E+00	6.55E+01	4.45E-02
11/6/98 4:33	CK	202	Elk City Lake	7.62E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	1.20E-01
11/6/98 4:34	CK	202	Montgomery County State Park Lake	7.62E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	1.80E-01
11/6/98 4:35	CK	202	Verdigris River	7.62E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	4.56E-02
11/6/98 4:36	CK	203	Catalpa Creek	2.41E+01	2.20E-01	1.39E+02	0.00E+00	9.74E+01	5.27E-02
11/6/98 4:36	CK	203	Gilmer Creek	2.41E+01	2.20E-01	1.39E+02	0.00E+00	9.74E+01	1.17E-01
11/6/98 4:37	CK	203	N. Branch Magowah Creek	2.41E+01	2.20E-01	1.39E+02	0.00E+00	9.74E+01	1.36E-01
11/6/98 4:38	CK	203	Shotbag Creek	2.41E+01	2.20E-01	1.39E+02	0.00E+00	9.74E+01	1.24E-01
11/6/98 4:39	CK	204	Bay Creek	1.14E+01	2.20E-01	7.75E+01	0.00E+00	5.43E+01	1.17E-01
11/6/98 4:40	CK	204	Little Calumet Creek	1.14E+01	2.20E-01	7.75E+01	0.00E+00	5.43E+01	1.69E-01
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	1.14E+01	2.20E-01	7.75E+01	0.00E+00	5.43E+01	2.02E-01
11/6/98 4:41	CK	204	Mississippi River	1.14E+01	2.20E-01	7.75E+01	0.00E+00	5.43E+01	4.54E-02
11/6/98 4:42	CK	302	Maumee River	1.27E+01	2.20E-01	9.12E+01	0.00E+00	6.38E+01	4.91E-02
11/6/98 4:43	CK	302	Auglaize River	1.27E+01	2.20E-01	9.12E+01	0.00E+00	6.38E+01	4.75E-02
11/6/98 4:43	CK	302	Six Mile Creek	1.27E+01	2.20E-01	9.12E+01	0.00E+00	6.38E+01	1.27E-01
11/6/98 4:44	CK	304	Big Walnut Creek	1.50E+01	2.20E-01	1.01E+02	0.00E+00	7.04E+01	5.02E-02
11/6/98 4:45	CK	304	Glenn Flint Lake	1.50E+01	2.20E-01	1.01E+02	0.00E+00	7.04E+01	1.34E-01
11/6/98 4:46	CK	304	Deer Creek	1.50E+01	2.20E-01	1.01E+02	0.00E+00	7.04E+01	1.08E-01
11/6/98 4:47	CK	320	Mud Devils Lake	1.27E+01	2.20E-01	7.32E+01	0.00E+00	5.12E+01	1.23E-01
11/6/98 4:47	CK	320	Thunder Bay River	1.27E+01	2.20E-01	7.32E+01	0.00E+00	5.12E+01	5.12E-02
11/6/98 4:48	CK	320	Long Lake	1.27E+01	2.20E-01	7.32E+01	0.00E+00	5.12E+01	1.28E-01
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	2.54E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	5.01E-02
11/6/98 4:50	CK	321	Powell Creek	2.54E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	1.15E-01
11/6/98 4:50	CK	321	Lake Demopolis	2.54E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	5.01E-02
11/6/98 4:51	CK	321	Lake Henry	2.54E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	1.96E-01
11/6/98 4:52	CK	BAT	Monocacy Creek	2.22E+01	2.20E-01	1.12E+02	0.00E+00	7.86E+01	1.17E-01
11/6/98 4:53	CK	BAT	Lehigh River	2.22E+01	2.20E-01	1.12E+02	0.00E+00	7.86E+01	4.61E-02
11/6/98 4:54	CK	CHA	Allen Lake	9.40E+00	2.20E-01	1.05E+02	0.00E+00	7.35E+01	3.26E-01
11/6/98 4:54	CK	CHA	Sante Fe Lake	9.40E+00	2.20E-01	1.05E+02	0.00E+00	7.35E+01	1.88E-01
11/6/98 4:55	CK	CHA	Neosho River	9.40E+00	2.20E-01	1.05E+02	0.00E+00	7.35E+01	4.56E-02
11/6/98 4:56	CK	FOR	Walnut Bayou	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	5.14E-02
11/6/98 4:57	CK	FOR	West Flat Creek	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	1.33E-01
11/6/98 4:58	CK	FOR	Hamilton Lake	2.16E+01	2.20E-01	1.16E+02	0.00E+00	8.13E+01	1.99E-01
11/6/98 4:58	CK	FRE	Salt Creek	5.10E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	1.31E-01
11/6/98 4:59	CK	FRE	Verdigris River	5.10E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	4.93E-02
11/6/98 5:00	CK	FRE	Fall River	5.10E+00	2.20E-01	7.44E+01	0.00E+00	5.21E+01	5.02E-02
11/6/98 5:01	CK	HAR	Indian Field Swamp	1.27E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	3.39E-01
11/6/98 5:02	CK	HAR	Walnut Branch	1.27E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	3.98E-01
11/6/98 5:02	CK	HAR	Huttos Lake	1.27E+01	2.20E-01	1.32E+02	0.00E+00	9.21E+01	3.43E-01
11/6/98 5:03	CK	HOL	Huttos Lake	1.25E+01	2.20E-01	1.30E+02	0.00E+00	9.07E+01	3.43E-01
11/6/98 5:04	CK	HOL	Lake Merkel	1.25E+01	2.20E-01	1.30E+02	0.00E+00	9.07E+01	1.91E-01
11/6/98 5:05	CK	TEX	Armstrong Creek	2.50E+00	2.20E-01	8.20E+01	0.00E+00	5.74E+01	1.26E-01
11/6/98 5:06	CK	TEX	Massey Lake	2.50E+00	2.20E-01	8.20E+01	0.00E+00	5.74E+01	1.78E-01
11/6/98 5:06	CK	TEX	Mountain Creek	2.50E+00	2.20E-01	8.20E+01	0.00E+00	5.74E+01	5.15E-02

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Ro: average annual runoff, cm/yr	O: soil vol water content, ml/cm3	P: average annual precipitation, cm/yr	I: average annual irrigation	Ev: average annual evapotrans, cm/yr	sdel: sediment delivery ratio to water body
11/6/98 5:07	CK	TEX	Waxahachie Creek	2.50E+00	2.20E-01	8.20E+01	0.00E+00	5.74E+01	1.14E-01
11/6/98 5:08	CK	WAM	Connoquenessing Creek	1.78E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	5.24E-02
11/6/98 5:09	CK	WAM	Hereford Manor Lake	1.78E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	2.17E-01
11/6/98 5:10	CK	WAM	Beaver River	1.78E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	4.90E-02
11/6/98 5:10	CK	WAM	Slippery Rock Creek	1.78E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.14E-01
11/6/98 5:12	LWAK	ARV	James River	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	4.53E-02
11/6/98 5:13	LWAK	ARV	Sports Lake	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	1.29E-01
11/6/98 5:14	LWAK	ARV	Holman Creek	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	1.82E-01
11/6/98 5:14	LWAK	ARV	Rivanna River	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	1.09E-01
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	2.03E+01	2.20E-01	9.88E+01	0.00E+00	6.92E+01	1.70E-01
11/6/98 5:16	LWAK	BRO	McNeely Lake	2.03E+01	2.20E-01	9.88E+01	0.00E+00	6.92E+01	1.81E-01
11/6/98 5:17	LWAK	BRO	Silver Lake	2.03E+01	2.20E-01	9.88E+01	0.00E+00	6.92E+01	4.74E-01
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	2.03E+01	2.20E-01	9.88E+01	0.00E+00	6.92E+01	4.65E-02
11/6/98 5:18	LWAK	CAS	Cascade Creek	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	1.19E-01
11/6/98 5:19	LWAK	CAS	Smith River	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	1.07E-01
11/6/98 5:20	LWAK	CAS	Dan River	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	1.98E-01
11/6/98 5:21	LWAK	COH	Troy Reservoir	2.16E+01	2.20E-01	1.08E+02	0.00E+00	7.56E+01	3.02E-01
11/6/98 5:22	LWAK	COH	Hudson River	2.16E+01	2.20E-01	1.08E+02	0.00E+00	7.56E+01	4.59E-02
11/6/98 5:22	LWAK	COH	Mohawk River	2.16E+01	2.20E-01	1.08E+02	0.00E+00	7.56E+01	5.31E-02
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	2.16E+01	2.20E-01	1.08E+02	0.00E+00	7.56E+01	1.24E-01
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	2.03E+01	2.20E-01	1.09E+02	0.00E+00	7.61E+01	4.58E-02
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	2.03E+01	2.20E-01	1.09E+02	0.00E+00	7.61E+01	1.39E-01
11/6/98 5:26	LWAK	NOR	Lake Tillery	2.03E+01	2.20E-01	1.09E+02	0.00E+00	7.61E+01	1.10E-01
11/6/98 5:27	OINCLarge	334	Mississippi River	6.40E+00	2.20E-01	7.37E+01	0.00E+00	5.16E+01	4.60E-02
11/6/98 5:28	OINCLarge	334	Vermillion River	6.40E+00	2.20E-01	7.37E+01	0.00E+00	5.16E+01	5.04E-02
11/6/98 5:29	OINCLarge	334	Colby Lake	6.40E+00	2.20E-01	7.37E+01	0.00E+00	5.16E+01	3.73E-01
11/6/98 5:30	OINCLarge	334	Lake Isabelle	6.40E+00	2.20E-01	7.37E+01	0.00E+00	5.16E+01	3.25E-01
11/6/98 5:30	OINCLarge	463	Blue River	8.90E+00	2.20E-01	9.65E+01	0.00E+00	6.76E+01	1.09E-01
11/6/98 5:32	OINCLarge	463	Rock Creek	8.90E+00	2.20E-01	9.65E+01	0.00E+00	6.76E+01	1.68E-01
11/6/98 5:33	OINCLarge	463	Shoal Creek	8.90E+00	2.20E-01	9.65E+01	0.00E+00	6.76E+01	1.13E-01
11/6/98 5:34	OINCLarge	463	Missouri River	8.90E+00	2.20E-01	9.65E+01	0.00E+00	6.76E+01	4.58E-02
11/6/98 5:35	OINCLarge	464	Ottowa River	1.27E+01	2.20E-01	9.32E+01	0.00E+00	6.52E+01	5.08E-02
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	1.27E+01	2.20E-01	9.32E+01	0.00E+00	6.52E+01	3.76E-01
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	1.27E+01	2.20E-01	9.32E+01	0.00E+00	6.52E+01	3.13E-01
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	2.22E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.34E-01
11/6/98 5:39	OINCLarge	504	Darby Creek	2.22E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.12E-01
11/6/98 5:40	OINCLarge	504	Cooper River Lake	2.22E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.31E-01
11/6/98 5:41	OINCLarge	504	Schuylkill River	2.22E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.12E-01
11/6/98 5:42	OINCLarge	600	Lake Jackson	6.40E+00	2.20E-01	7.42E+01	0.00E+00	5.19E+01	3.06E-01
11/6/98 5:43	OINCLarge	600	Oyster Creek	6.40E+00	2.20E-01	7.42E+01	0.00E+00	5.19E+01	1.29E-01
11/6/98 5:44	OINCLarge	600	Brazos River	6.40E+00	2.20E-01	7.42E+01	0.00E+00	5.19E+01	1.20E-01
11/6/98 5:45	OINCLarge	711	Brechtel Lake	2.54E+01	2.20E-01	1.54E+02	0.00E+00	1.08E+02	3.55E-01
11/6/98 5:46	OINCLarge	711	Mississippi River	2.54E+01	2.20E-01	1.54E+02	0.00E+00	1.08E+02	1.24E-01
11/6/98 5:47	OINCLarge	806	Wolf Lake	1.27E+01	2.20E-01	8.99E+01	0.00E+00	6.29E+01	1.82E-01
11/6/98 5:48	OINCLarge	806	Lake George	1.27E+01	2.20E-01	8.99E+01	0.00E+00	6.29E+01	3.18E-01
11/6/98 5:50	OINCLarge	806	Little Calumet River	1.27E+01	2.20E-01	8.99E+01	0.00E+00	6.29E+01	4.87E-02
11/6/98 5:51	OINCLarge	806	Grand Calumet River	1.27E+01	2.20E-01	8.99E+01	0.00E+00	6.29E+01	1.20E-01
11/6/98 5:52	OINCLarge	915	Genesee River	1.91E+01	2.20E-01	8.08E+01	0.00E+00	5.65E+01	5.23E-02
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	1.91E+01	2.20E-01	8.08E+01	0.00E+00	5.65E+01	1.07E-01
11/6/98 5:54	OINCLarge	915	Highland Reservoir	1.91E+01	2.20E-01	8.08E+01	0.00E+00	5.65E+01	5.99E-01
11/6/98 5:55	OINCLarge	A32	Armand Bayou	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.16E-01
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	2.16E+01	2.20E-01	9.68E+01	0.00E+00	6.78E+01	1.26E-01
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	2.16E+01	2.20E-01	9.68E+01	0.00E+00	6.78E+01	1.32E-01
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	2.16E+01	2.20E-01	9.68E+01	0.00E+00	6.78E+01	1.36E-01
11/6/98 5:58	OINCLarge	A43	Niagara River	2.16E+01	2.20E-01	9.68E+01	0.00E+00	6.78E+01	4.68E-02
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.28E-01
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	2.03E-01
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.09E-01
11/6/98 6:01	OINCLarge	A50	San Jacinto River	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.22E-01
11/6/98 6:02	OINCLarge	A62	Caney Creek	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.10E-01
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.20E-01
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.29E-01
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.87E-01
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	5.07E-02
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.81E-01
11/6/98 6:07	OINCLarge	B20	Euclid Creek	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.30E-01
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	1.27E+01	2.20E-01	9.42E+01	0.00E+00	6.59E+01	3.89E-01
11/6/98 6:09	OINCLarge	HAN	Fabius River	1.27E+01	2.20E-01	9.35E+01	0.00E+00	6.55E+01	1.08E-01
11/6/98 6:10	OINCLarge	HAN	Spring Lake	1.27E+01	2.20E-01	9.35E+01	0.00E+00	6.55E+01	4.56E-01
11/6/98 6:10	OINCLarge	HAN	Mississippi River	1.27E+01	2.20E-01	9.35E+01	0.00E+00	6.55E+01	4.58E-02
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.34E+01	5.20E-02
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.34E+01	3.26E-01
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.34E+01	4.94E-02
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.34E+01	1.18E-01
11/6/98 6:15	OINCLarge	MCI	Hals Lake	2.54E+01	2.20E-01	1.67E+02	0.00E+00	1.17E+02	1.16E-01
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	2.54E+01	2.20E-01	1.67E+02	0.00E+00	1.17E+02	1.91E-01
11/6/98 6:16	OINCLarge	MCI	Alabama River	2.54E+01	2.20E-01	1.67E+02	0.00E+00	1.17E+02	1.09E-01
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	2.54E+01	2.20E-01	1.67E+02	0.00E+00	1.17E+02	4.68E-02
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	6.40E+00	2.20E-01	7.75E+01	0.00E+00	5.43E+01	5.10E-02
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	6.40E+00	2.20E-01	7.75E+01	0.00E+00	5.43E+01	1.15E-01
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	6.40E+00	2.20E-01	7.75E+01	0.00E+00	5.43E+01	5.33E-02
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	6.40E+00	2.20E-01	7.75E+01	0.00E+00	5.43E+01	1.20E-01
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.88E-01
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	5.10E-02
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.19E-01
11/6/98 6:24	OINCLarge	STG	Missisippi River	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.18E-01
11/6/98 6:25	OINCSmall	340	Sunfish Creek	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.16E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Ro: average annual runoff, cm/yr	O: soil vol water content, ml/cm3	P: average annual precipitation, cm/yr	I: average annual irrigation	Ev: average annual evapotrans, cm/yr	sdel: sediment delivery ratio to water body
11/6/98 6:26	OINCSmall	340	Proctor Creek	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.29E-01
11/6/98 6:27	OINCSmall	340	Fish Creek	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	5.29E-02
11/6/98 6:28	OINCSmall	340	Ohio River	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	4.46E-02
11/6/98 6:29	OINCSmall	342	Kalamazoo River	1.27E+01	2.20E-01	7.77E+01	0.00E+00	5.44E+01	4.89E-02
11/6/98 6:30	OINCSmall	342	East Lake	1.27E+01	2.20E-01	7.77E+01	0.00E+00	5.44E+01	1.90E-01
11/6/98 6:30	OINCSmall	342	Portage Creek	1.27E+01	2.20E-01	7.77E+01	0.00E+00	5.44E+01	1.15E-01
11/6/98 6:31	OINCSmall	342	Portage River	1.27E+01	2.20E-01	7.77E+01	0.00E+00	5.44E+01	5.01E-02
11/6/98 6:32	OINCSmall	453	Lake Spivey	2.41E+01	2.20E-01	1.27E+02	0.00E+00	8.86E+01	1.40E-01
11/6/98 6:33	OINCSmall	453	Jester Creek	2.41E+01	2.20E-01	1.27E+02	0.00E+00	8.86E+01	1.40E-01
11/6/98 6:34	OINCSmall	453	Flint River	2.41E+01	2.20E-01	1.27E+02	0.00E+00	8.86E+01	5.27E-02
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	2.16E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.13E-01
11/6/98 6:36	OINCSmall	468	Tacony Creek	2.16E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.24E-01
11/6/98 6:36	OINCSmall	468	Schuylkill	2.16E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	4.81E-02
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	2.16E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.68E-01
11/6/98 6:38	OINCSmall	701	Wabash River	1.52E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	4.63E-02
11/6/98 6:39	OINCSmall	701	Sugar Creek	1.52E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	1.32E-01
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	1.52E+01	2.20E-01	1.02E+02	0.00E+00	7.15E+01	5.10E-02
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	1.30E+00	2.20E-01	2.87E+01	0.00E+00	2.01E+01	4.88E-01
11/6/98 6:41	OINCSmall	704	Legg Lake	1.30E+00	2.20E-01	2.87E+01	0.00E+00	2.01E+01	4.79E-01
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	1.30E+00	2.20E-01	2.87E+01	0.00E+00	2.01E+01	3.29E-01
11/6/98 6:43	OINCSmall	708	Grindle Creek	1.40E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.09E-01
11/6/98 6:44	OINCSmall	708	Parker Creek	1.40E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.41E-01
11/6/98 6:45	OINCSmall	708	Tranters Creek	1.40E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.09E-01
11/6/98 6:46	OINCSmall	725	Passaic River	2.54E+01	2.20E-01	1.10E+02	0.00E+00	7.67E+01	3.14E-01
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	2.54E+01	2.20E-01	1.10E+02	0.00E+00	7.67E+01	4.71E-01
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	2.54E+01	2.20E-01	1.10E+02	0.00E+00	7.67E+01	5.67E-01
11/6/98 6:48	OINCSmall	725	Rahway River	2.54E+01	2.20E-01	1.10E+02	0.00E+00	7.67E+01	3.51E-01
11/6/98 6:49	OINCSmall	824	Newton Lake	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.83E-01
11/6/98 6:50	OINCSmall	824	Big Timber Creek	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.16E-01
11/6/98 6:51	OINCSmall	824	Darby Creek	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.15E-01
11/6/98 6:52	OINCSmall	824	Schuylkill River	2.29E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	1.21E-01
11/6/98 6:52	OINCSmall	904	Pascagoula River	3.81E+01	2.20E-01	1.67E+02	0.00E+00	1.17E+02	1.31E-01
11/6/98 6:53	OINCSmall	904	Escatawpa River	3.81E+01	2.20E-01	1.67E+02	0.00E+00	1.17E+02	1.11E-01
11/6/98 6:54	OINCSmall	906	Mississippi River	8.90E+00	2.20E-01	9.42E+01	0.00E+00	6.59E+01	4.86E-02
11/6/98 6:55	OINCSmall	906	Cooperas Creek	8.90E+00	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.20E-01
11/6/98 6:56	OINCSmall	906	Eliza Creek	8.90E+00	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.21E-01
11/6/98 6:57	OINCSmall	906	Muscatine Slough	8.90E+00	2.20E-01	9.42E+01	0.00E+00	6.59E+01	1.14E-01
11/6/98 6:58	OINCSmall	A14	New River	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.09E-01
11/6/98 6:58	OINCSmall	A14	Bayou Conway	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.16E-01
11/6/98 6:59	OINCSmall	A14	Mississippi River	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.25E-01
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	2.29E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	2.13E-01
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.32E-01
11/6/98 7:02	OINCSmall	A26	Carter Creek	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.20E-01
11/6/98 7:03	OINCSmall	A26	Dota Creek	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.13E-01
11/6/98 7:04	OINCSmall	A31	Nottaway River	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	4.94E-02
11/6/98 7:04	OINCSmall	A31	Chowan River	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	4.80E-02
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	1.78E+01	2.20E-01	1.09E+02	0.00E+00	7.64E+01	1.24E-01
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	2.02E-01
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	2.03E-01
11/6/98 7:08	OINCSmall	A45	Greens Bayou	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.20E-01
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	1.27E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	5.07E-02
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	5.07E-02
11/6/98 7:10	OINCSmall	A46	Ohio River	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	5.13E-02
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	1.78E+01	2.20E-01	1.05E+02	0.00E+00	7.36E+01	4.93E-02
11/6/98 7:12	OINCSmall	A47	Caney River	6.35E+00	2.20E-01	9.88E+01	0.00E+00	6.92E+01	4.69E-02
11/6/98 7:13	OINCSmall	A47	Sand Creek	6.35E+00	2.20E-01	9.88E+01	0.00E+00	6.92E+01	5.18E-02
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	6.35E+00	2.20E-01	9.88E+01	0.00E+00	6.92E+01	2.04E-01
11/6/98 7:15	OINCSmall	A47	Lake Hudson	6.35E+00	2.20E-01	9.88E+01	0.00E+00	6.92E+01	1.39E-01
11/6/98 7:16	OINCSmall	A55	Mohawk River	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	4.68E-02
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	1.14E-01
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	1.41E-01
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	2.54E+01	2.20E-01	9.09E+01	0.00E+00	6.36E+01	1.07E-01
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	2.16E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	5.19E-02
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	2.16E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.31E-01
11/6/98 7:21	OINCSmall	B18	Mississippi River	2.16E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	1.19E-01
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	2.16E+01	2.20E-01	1.46E+02	0.00E+00	1.02E+02	5.30E-02
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	1.40E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	1.18E-01
11/6/98 7:23	OINCSmall	B23	Cow Bayou	1.40E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	1.20E-01
11/6/98 7:24	OINCSmall	B23	Neches River	1.40E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	1.20E-01
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	1.40E+01	2.20E-01	1.41E+02	0.00E+00	9.84E+01	3.51E-01
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	2.54E+01	2.20E-01	1.12E+02	0.00E+00	7.86E+01	1.14E-01
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	2.54E+01	2.20E-01	1.12E+02	0.00E+00	7.86E+01	1.13E-01
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	2.54E+01	2.20E-01	1.12E+02	0.00E+00	7.86E+01	1.74E-01
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	2.54E+01	2.20E-01	1.12E+02	0.00E+00	7.86E+01	4.68E-02
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.08E-01
11/6/98 7:30	OINCSmall	B32	Cary Bayou	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.80E-01
11/6/98 7:31	OINCSmall	B32	Goose Creek	1.52E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.26E-01
11/6/98 7:32	OINCSmall	B37	Arkansas River	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	5.00E-02
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.09E-01
11/6/98 7:34	OINCSmall	B37	Yellow Lake	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.91E-01
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	1.52E+01	2.20E-01	1.07E+02	0.00E+00	7.47E+01	1.19E-01
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	1.40E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	2.03E-01
11/6/98 7:36	OINCSmall	B44	Greens Bayou	1.40E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.20E-01
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	1.40E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	5.15E-02
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	1.40E+01	2.20E-01	1.19E+02	0.00E+00	8.34E+01	1.31E-01
11/6/98 7:39	OINCSmall	TOO	Rush Lake	1.27E+00	2.20E-01	3.96E+01	0.00E+00	2.77E+01	5.13E-02
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	1.27E+00	2.20E-01	3.96E+01	0.00E+00	2.77E+01	1.16E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Ro: average annual runoff, cm/yr	O: soil vol water content, ml/cm3	P: average annual precipitation, cm/yr	I: average annual irrigation	Ev: average annual evapotrans, cm/yr	sdel: sediment delivery ratio to water body
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	1.27E+00	2.20E-01	3.96E+01	0.00E+00	2.77E+01	3.35E-01
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	1.27E+00	2.20E-01	3.96E+01	0.00E+00	2.77E+01	1.35E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	ef: pollutant enrichment factor	Xe: sediment loss rate, kg/km^2-yr (calculated)	L_S: sed. erosion to receiving water, kg/yr (calculated)	Dilution Outflow (m3/yr)	Mineralization for benthic solids (m/yr) (redundant)	Settling Velocity (m/yr) (redundant)	Resuspension velocity (m/yr) (calculated)
11/6/98 3:59	CINC	209	Lawsons Fork Creek	3.00E+00	8.30E+05	1.33E+07	1.13E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:00	CINC	209	Tyger River	3.00E+00	1.04E+06	2.08E+07	5.37E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:01	CINC	209	Fair Forest Creek	3.00E+00	7.64E+05	1.74E+07	8.81E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:01	CINC	209	Middle Tyger River	3.00E+00	1.19E+06	7.10E+06	1.22E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:02	CINC	214	Fish Ponds	3.00E+00	1.23E+05	6.55E+04	6.73E+05	1.00E-03	7.30E+02	3.70E-01
11/6/98 4:03	CINC	214	Lake Clause	3.00E+00	1.34E+05	2.83E+05	3.25E+06	1.00E-03	7.30E+02	3.70E-01
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	3.00E+00	2.24E+05	1.40E+05	5.68E+05	1.00E-03	7.30E+02	3.70E-01
11/6/98 4:04	CINC	214	Comite River	3.00E+00	2.69E+05	3.72E+06	4.97E+08	1.00E-03	7.30E+02	1.59E+00
11/6/98 4:05	CINC	221	Highlands Resevoir	3.00E+00	6.30E+04	5.23E+04	6.62E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 4:06	CINC	221	Sheldon Reservoir	3.00E+00	6.36E+04	5.36E+04	6.73E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	3.00E+00	5.51E+04	5.67E+05	2.33E+09	1.00E-03	7.30E+02	7.01E-01
11/6/98 4:07	CINC	324	Shades Creek	3.00E+00	8.32E+05	7.79E+06	1.88E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:08	CINC	324	Valley Creek	3.00E+00	1.20E+06	1.21E+07	2.80E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:09	CINC	324	Bayview Lake	3.00E+00	7.08E+05	6.48E+06	4.04E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 4:10	CINC	324	Cahaba River	3.00E+00	1.04E+06	8.98E+06	3.49E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:10	CINC	325	Big Hill Creek	3.00E+00	2.67E+05	3.39E+06	5.70E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 4:11	CINC	325	Potato Creek	3.00E+00	2.31E+05	1.31E+06	8.74E+06	1.00E-03	7.30E+02	2.01E+00
11/6/98 4:12	CINC	325	Claymore Creek	3.00E+00	2.09E+05	9.54E+05	6.34E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 4:13	CINC	325	Verdigris River	3.00E+00	2.53E+05	1.11E+07	1.72E+09	1.00E-03	7.30E+02	2.01E+00
11/6/98 4:14	CINC	331	Rocky River	3.00E+00	1.90E+05	2.99E+06	2.30E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 4:14	CINC	331	East Branch Black River	3.00E+00	1.75E+05	4.45E+06	1.73E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 4:15	CINC	331	Wyleswood Lake	3.00E+00	1.81E+05	7.12E+03	1.06E+04	1.00E-03	7.30E+02	5.84E-02
11/6/98 4:16	CINC	331	Baldwin Lake	3.00E+00	1.24E+05	4.92E+05	3.93E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 4:17	CINC	359	Kentucky River	3.00E+00	1.07E+06	2.21E+07	8.69E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 4:17	CINC	359	Indian Creek	3.00E+00	1.15E+06	1.40E+07	1.62E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 4:18	CINC	359	Indian Kentuck Creek	3.00E+00	1.20E+06	1.43E+07	3.15E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 4:19	CINC	359	Ohio River	3.00E+00	1.09E+06	2.41E+07	9.55E+10	1.00E-03	7.30E+02	2.63E-01
11/6/98 4:20	CINC	A15	Tonawanda Creek	3.00E+00	7.37E+04	1.37E+06	4.32E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 4:20	CINC	A15	Murder Creek	3.00E+00	9.60E+04	1.04E+06	3.59E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 4:21	CINC	A15	Ellicott Creek	3.00E+00	1.97E+05	2.40E+06	1.41E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 4:22	CINC	A18	Taylor Bayou	3.00E+00	1.74E+05	3.40E+06	1.73E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	3.00E+00	1.71E+05	4.01E+06	1.26E+07	1.00E-03	7.30E+02	7.01E-01
11/6/98 4:23	CINC	A18	Viterbo Reservoir	3.00E+00	1.85E+05	1.41E+05	6.47E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 4:24	CINC	CAL	Tennessee River	3.00E+00	6.05E+05	1.40E+07	5.79E+10	1.00E-03	7.30E+02	1.46E-01
11/6/98 4:25	CINC	CAL	Kentucky Lake	3.00E+00	2.22E+06	3.28E+07	2.94E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 4:26	CINC	CAL	Barkley Lake	3.00E+00	8.71E+05	9.72E+06	2.13E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 4:26	CINC	CAL	Cumberland River	3.00E+00	1.14E+06	1.63E+07	2.89E+10	1.00E-03	7.30E+02	2.63E-01
11/6/98 4:27	CINC	ELD	Flat Creek	3.00E+00	1.99E+05	1.93E+06	6.62E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 4:28	CINC	ELD	Salt Creek	3.00E+00	9.13E+04	4.86E+05	1.02E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 4:29	CINC	ELD	Calion Lake	3.00E+00	9.97E+04	5.41E+05	1.04E+07	1.00E-03	7.30E+02	3.70E-01
11/6/98 4:29	CINC	ELD	Ouachita River	3.00E+00	1.07E+05	1.68E+06	3.60E+09	1.00E-03	7.30E+02	1.59E+00
11/6/98 4:30	CINC	SAU	Horseshoe Lake	3.00E+00	1.03E+05	1.94E+05	3.01E+06	1.00E-03	7.30E+02	3.70E-01
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	3.00E+00	8.42E+05	2.86E+05	1.39E+07	1.00E-03	7.30E+02	6.62E-01
11/6/98 4:32	CINC	SAU	Mississippi River	3.00E+00	4.61E+05	1.07E+07	3.94E+11	1.00E-03	7.30E+02	6.62E-01
11/6/98 4:33	CK	202	Elk City Lake	3.00E+00	1.92E+05	2.07E+06	7.39E+06	1.00E-03	7.30E+02	6.81E-01
11/6/98 4:34	CK	202	Montgomery County State Park Lake	3.00E+00	3.10E+05	6.79E+05	1.00E+06	1.00E-03	7.30E+02	6.81E-01
11/6/98 4:35	CK	202	Verdigris River	3.00E+00	2.19E+05	8.28E+06	1.61E+09	1.00E-03	7.30E+02	2.01E+00
11/6/98 4:36	CK	203	Catalpa Creek	3.00E+00	3.46E+05	5.11E+06	1.06E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:36	CK	203	Gilmer Creek	3.00E+00	3.17E+05	4.64E+06	1.34E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:37	CK	203	N. Branch Magowah Creek	3.00E+00	3.24E+05	1.59E+06	6.34E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:38	CK	203	Shotbag Creek	3.00E+00	3.78E+05	3.52E+06	6.34E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:39	CK	204	Bay Creek	3.00E+00	8.10E+05	1.12E+07	1.20E+08	1.00E-03	7.30E+02	6.62E-01
11/6/98 4:40	CK	204	Little Calumet Creek	3.00E+00	9.81E+05	3.60E+06	6.62E+07	1.00E-03	7.30E+02	6.62E-01
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	3.00E+00	1.06E+05	1.08E+05	5.96E+05	1.00E-03	7.30E+02	3.70E-01
11/6/98 4:41	CK	204	Mississippi River	3.00E+00	8.52E+05	3.44E+07	1.16E+11	1.00E-03	7.30E+02	6.62E-01
11/6/98 4:42	CK	302	Maumee River	3.00E+00	7.47E+04	1.75E+06	4.56E+10	1.00E-03	7.30E+02	2.04E-01
11/6/98 4:43	CK	302	Auglaize River	3.00E+00	6.57E+04	1.96E+06	5.68E+10	1.00E-03	7.30E+02	2.04E-01
11/6/98 4:43	CK	302	Six Mile Creek	3.00E+00	9.99E+04	7.93E+05	2.30E+09	1.00E-03	7.30E+02	2.04E-01
11/6/98 4:44	CK	304	Big Walnut Creek	3.00E+00	1.24E+06	2.41E+07	3.04E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 4:45	CK	304	Glenn Flint Lake	3.00E+00	5.98E+05	2.99E+06	6.04E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 4:46	CK	304	Deer Creek	3.00E+00	1.04E+06	2.35E+07	8.40E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 4:47	CK	320	Mud Devils Lake	3.00E+00	3.81E+04	3.31E+05	1.07E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 4:47	CK	320	Thunder Bay River	3.00E+00	1.05E+05	1.60E+06	8.93E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 4:48	CK	320	Long Lake	3.00E+00	5.26E+04	3.44E+05	7.74E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	3.00E+00	3.63E+05	7.14E+06	5.60E+09	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:50	CK	321	Powell Creek	3.00E+00	7.00E+05	1.02E+07	3.41E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 4:50	CK	321	Lake Demopolis	3.00E+00	3.63E+05	7.14E+06	1.08E+08	1.00E-03	7.30E+02	5.84E-02
11/6/98 4:51	CK	321	Lake Henry	3.00E+00	8.55E+05	1.06E+06	1.74E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 4:52	CK	BAT	Monocacy Creek	3.00E+00	8.75E+05	1.20E+07	4.73E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 4:53	CK	BAT	Lehigh River	3.00E+00	9.61E+05	3.48E+07	2.13E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 4:54	CK	CHA	Allen Lake	3.00E+00	7.03E+04	2.72E+04	1.25E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 4:54	CK	CHA	Sante Fe Lake	3.00E+00	1.71E+05	2.72E+05	8.96E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 4:55	CK	CHA	Neosho River	3.00E+00	2.06E+05	7.58E+06	2.20E+09	1.00E-03	7.30E+02	2.01E+00
11/6/98 4:56	CK	FOR	Walnut Bayou	3.00E+00	1.11E+05	1.89E+06	6.62E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 4:57	CK	FOR	West Flat Creek	3.00E+00	1.42E+05	7.96E+05	9.46E+06	1.00E-03	7.30E+02	2.01E+00
11/6/98 4:58	CK	FOR	Hamilton Lake	3.00E+00	4.69E+04	5.39E+04	1.30E+06	1.00E-03	7.30E+02	6.81E-01
11/6/98 4:58	CK	FRE	Salt Creek	3.00E+00	1.73E+05	1.06E+06	2.78E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 4:59	CK	FRE	Verdigris River	3.00E+00	1.73E+05	3.93E+06	1.13E+09	1.00E-03	7.30E+02	2.01E+00
11/6/98 5:00	CK	FRE	Fall River	3.00E+00	2.65E+05	5.31E+06	4.61E+08	1.00E-03	7.30E+02	2.01E+00
11/6/98 5:01	CK	HAR	Indian Field Swamp	3.00E+00	1.76E+05	5.51E+04	1.23E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 5:02	CK	HAR	Walnut Branch	3.00E+00	7.22E+04	7.38E+03	3.39E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 5:02	CK	HAR	Huttos Lake	3.00E+00	2.16E+05	6.24E+04	1.11E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:03	CK	HOL	Huttos Lake	3.00E+00	2.34E+05	6.76E+04	1.10E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:04	CK	HOL	Lake Merkel	3.00E+00	1.01E+05	1.55E+05	1.05E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:05	CK	TEX	Armstrong Creek	3.00E+00	3.87E+05	3.13E+06	1.39E+07	1.00E-03	7.30E+02	7.01E-01
11/6/98 5:06	CK	TEX	Massey Lake	3.00E+00	3.97E+05	9.85E+05	3.62E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 5:06	CK	TEX	Mountain Creek	3.00E+00	5.00E+05	8.39E+06	2.26E+07	1.00E-03	7.30E+02	7.01E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	ef: pollutant enrichment factor	Xe: sediment loss rate, kg/km^2-yr (calculated)	L_S: sed. erosion to receiving water, kg/yr (calculated)	Dilution Outflow (m3/yr) (redundant)	Mineralization for benthic solids (m/yr) (redundant)	Settling Velocity (m/yr)	Resuspension velocity (m/yr) (calculated)
11/6/98 5:07	CK	TEX	Waxahachie Creek	3.00E+00	3.73E+05	6.21E+06	8.79E+06	1.00E-03	7.30E+02	7.01E-01
11/6/98 5:08	CK	WAM	Connoquenessing Creek	3.00E+00	8.42E+05	1.06E+07	4.65E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:09	CK	WAM	Hereford Manor Lake	3.00E+00	8.62E+05	4.59E+05	5.32E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:10	CK	WAM	Beaver River	3.00E+00	5.75E+05	1.17E+07	3.25E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:10	CK	WAM	Slippery Rock Creek	3.00E+00	7.56E+05	1.04E+07	1.03E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:12	LWAK	ARV	James River	3.00E+00	5.88E+05	2.43E+07	3.60E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:13	LWAK	ARV	Sports Lake	3.00E+00	9.15E+05	6.44E+06	1.01E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:14	LWAK	ARV	Holman Creek	3.00E+00	3.76E+05	8.07E+05	1.26E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:14	LWAK	ARV	Rivanna River	3.00E+00	5.60E+05	1.28E+07	3.41E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	3.00E+00	2.50E+06	7.65E+06	1.26E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:16	LWAK	BRO	McNeely Lake	3.00E+00	9.25E+05	1.87E+06	2.66E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:17	LWAK	BRO	Silver Lake	3.00E+00	3.49E+04	2.11E+03	3.02E+04	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	3.00E+00	1.26E+06	3.89E+07	1.29E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:18	LWAK	CAS	Cascade Creek	3.00E+00	6.43E+05	7.44E+06	6.34E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 5:19	LWAK	CAS	Smith River	3.00E+00	5.11E+05	1.24E+07	5.66E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 5:20	LWAK	CAS	Dan River	3.00E+00	7.22E+05	8.14E+05	1.94E+09	1.00E-03	7.30E+02	2.34E-01
11/6/98 5:21	LWAK	COH	Troy Reservoir	3.00E+00	7.71E+05	3.11E+05	5.30E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:22	LWAK	COH	Hudson River	3.00E+00	3.38E+05	7.13E+06	1.30E+10	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:22	LWAK	COH	Mohawk River	3.00E+00	2.27E+05	1.73E+06	5.18E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	3.00E+00	5.89E+05	3.12E+06	1.71E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	3.00E+00	1.09E+06	4.34E+07	9.74E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	3.00E+00	9.10E+05	3.93E+06	6.35E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:26	LWAK	NOR	Lake Tillery	3.00E+00	1.70E+06	3.79E+07	4.13E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:27	OINCLarge	334	Mississippi River	3.00E+00	4.84E+05	1.80E+07	1.47E+10	1.00E-03	7.30E+02	6.62E-01
11/6/98 5:28	OINCLarge	334	Vermillion River	3.00E+00	2.38E+05	4.63E+06	7.32E+07	1.00E-03	7.30E+02	6.62E-01
11/6/98 5:29	OINCLarge	334	Colby Lake	3.00E+00	4.78E+05	7.70E+04	2.88E+04	1.00E-03	7.30E+02	3.70E-01
11/6/98 5:30	OINCLarge	334	Lake Isabelle	3.00E+00	3.21E+04	1.37E+04	8.72E+04	1.00E-03	7.30E+02	3.70E-01
11/6/98 5:30	OINCLarge	463	Blue River	3.00E+00	2.64E+05	3.16E+06	8.64E+06	1.00E-03	7.30E+02	1.17E+00
11/6/98 5:32	OINCLarge	463	Rock Creek	3.00E+00	2.19E+05	4.42E+05	1.45E+07	1.00E-03	7.30E+02	1.17E+00
11/6/98 5:33	OINCLarge	463	Shoal Creek	3.00E+00	5.49E+05	5.26E+06	2.21E+06	1.00E-03	7.30E+02	1.17E+00
11/6/98 5:34	OINCLarge	463	Missouri River	3.00E+00	5.34E+05	1.09E+07	3.35E+07	1.00E-03	7.30E+02	1.17E+00
11/6/98 5:35	OINCLarge	464	Ottowa River	3.00E+00	2.33E+05	2.74E+06	1.53E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	3.00E+00	1.23E+06	1.21E+05	5.40E+04	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	3.00E+00	2.64E+05	9.32E+04	2.34E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	3.00E+00	1.92E+05	5.33E+05	3.88E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:39	OINCLarge	504	Darby Creek	3.00E+00	3.60E+05	3.61E+06	8.80E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:40	OINCLarge	504	Cooper River Lake	3.00E+00	7.42E+04	2.50E+05	1.12E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:41	OINCLarge	504	Schuylkill River	3.00E+00	3.66E+05	3.72E+06	2.80E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 5:42	OINCLarge	600	Lake Jackson	3.00E+00	1.02E+06	5.70E+05	1.42E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 5:43	OINCLarge	600	Oyster Creek	3.00E+00	5.34E+04	3.25E+05	2.98E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 5:44	OINCLarge	600	Brazos River	3.00E+00	7.20E+04	7.03E+05	7.20E+09	1.00E-03	7.30E+02	7.01E-01
11/6/98 5:45	OINCLarge	711	Brechtel Lake	3.00E+00	2.89E+04	6.37E+03	1.70E+05	1.00E-03	7.30E+02	3.70E-01
11/6/98 5:46	OINCLarge	711	Mississippi River	3.00E+00	1.18E+05	1.04E+06	4.18E+11	1.00E-03	7.30E+02	1.59E+00
11/6/98 5:47	OINCLarge	806	Wolf Lake	3.00E+00	8.69E+05	7.09E+05	1.54E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:48	OINCLarge	806	Lake George	3.00E+00	2.55E+06	4.87E+05	2.06E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:50	OINCLarge	806	Little Calumet River	3.00E+00	1.41E+05	1.35E+06	6.62E+07	1.00E-03	7.30E+02	6.62E-01
11/6/98 5:51	OINCLarge	806	Grand Calumet River	3.00E+00	4.86E+05	2.11E+06	3.15E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 5:52	OINCLarge	915	Genesee River	3.00E+00	1.48E+05	7.78E+05	2.52E+09	1.00E-03	7.30E+02	2.04E-01
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	3.00E+00	1.85E+05	1.67E+06	4.80E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:54	OINCLarge	915	Highland Reservoir	3.00E+00	1.51E+05	6.94E+02	4.36E+03	1.00E-03	7.30E+02	5.84E-02
11/6/98 5:55	OINCLarge	A32	Armand Bayou	3.00E+00	9.82E+04	1.30E+06	1.08E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	3.00E+00	2.82E+04	1.08E+05	4.10E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	3.00E+00	6.09E+04	1.68E+05	1.34E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	3.00E+00	5.84E+04	1.29E+05	1.72E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 5:58	OINCLarge	A43	Niagara River	3.00E+00	7.49E+04	1.13E+06	8.06E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	3.00E+00	8.58E+04	5.51E+05	7.45E+07	1.00E-03	7.30E+02	7.01E-01
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	3.00E+00	9.45E+04	8.55E+04	7.92E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	3.00E+00	7.07E+04	1.44E+06	3.43E+09	1.00E-03	7.30E+02	7.01E-01
11/6/98 6:01	OINCLarge	A50	San Jacinto River	3.00E+00	8.63E+04	8.00E+05	2.33E+09	1.00E-03	7.30E+02	7.01E-01
11/6/98 6:02	OINCLarge	A62	Caney Creek	3.00E+00	6.93E+04	1.28E+06	1.33E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	3.00E+00	3.68E+05	3.70E+06	1.10E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	3.00E+00	1.57E+05	9.79E+05	4.31E+07	1.00E-03	7.30E+02	7.01E-01
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	3.00E+00	7.49E+04	1.18E+05	1.25E+06	1.00E-03	7.30E+02	6.81E-01
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	3.00E+00	2.80E+05	3.15E+06	6.56E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	3.00E+00	7.07E+04	9.46E+04	1.62E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 6:07	OINCLarge	B20	Euclid Creek	3.00E+00	1.44E+05	5.85E+05	3.15E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	3.00E+00	8.82E+04	6.45E+03	4.12E+04	1.00E-03	7.30E+02	5.84E-02
11/6/98 6:09	OINCLarge	HAN	Fabius River	3.00E+00	5.76E+05	1.43E+07	3.41E+08	1.00E-03	7.30E+02	6.62E-01
11/6/98 6:10	OINCLarge	HAN	Spring Lake	3.00E+00	1.73E+05	1.58E+04	2.29E+04	1.00E-03	7.30E+02	3.70E-01
11/6/98 6:10	OINCLarge	HAN	Mississippi River	3.00E+00	5.64E+05	2.23E+07	7.03E+10	1.00E-03	7.30E+02	6.62E-01
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	3.00E+00	1.27E+06	1.35E+07	3.41E+08	1.00E-03	7.30E+02	1.46E-01
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	3.00E+00	3.15E+05	8.94E+04	3.08E+05	1.00E-03	7.30E+02	5.84E-02
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	3.00E+00	1.16E+06	1.77E+07	1.61E+09	1.00E-03	7.30E+02	1.46E-01
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	3.00E+00	1.01E+06	9.01E+06	3.15E+07	1.00E-03	7.30E+02	1.46E-01
11/6/98 6:15	OINCLarge	MCI	Hals Lake	3.00E+00	1.61E+05	2.37E+06	3.35E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	3.00E+00	1.95E+04	3.00E+04	2.13E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 6:16	OINCLarge	MCI	Alabama River	3.00E+00	3.44E+04	7.73E+05	2.08E+10	1.00E-03	7.30E+02	2.34E-01
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	3.00E+00	1.69E+05	5.58E+06	1.64E+10	1.00E-03	7.30E+02	2.34E-01
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	3.00E+00	2.55E+04	3.08E+05	1.61E+09	1.00E-03	7.30E+02	2.04E-01
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	3.00E+00	2.22E+04	2.39E+05	6.62E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	3.00E+00	2.94E+04	2.63E+05	6.62E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	3.00E+00	2.40E+04	1.88E+05	3.41E+08	1.00E-03	7.30E+02	2.04E-01
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	3.00E+00	1.47E+05	2.44E+05	1.34E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	3.00E+00	4.07E+05	7.01E+06	1.19E+08	1.00E-03	7.30E+02	1.59E+00
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	3.00E+00	4.54E+05	5.23E+06	5.25E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 6:24	OINCLarge	STG	Missisippi River	3.00E+00	3.69E+05	4.71E+06	4.17E+11	1.00E-03	7.30E+02	1.59E+00
11/6/98 6:25	OINCSmall	340	Sunfish Creek	3.00E+00	2.08E+06	2.97E+07	1.17E+08	1.00E-03	7.30E+02	2.63E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	ef: pollutant enrichment factor	Xe: sediment loss rate, kg/km^2-yr (calculated)	L_S: sed. erosion to receiving water, kg/yr (calculated)	Dilution Outflow (m3/yr)	Mineralization for benthic solids (m/yr) (redundant)	Settling Velocity (m/yr) (redundant)	Resuspension velocity (m/yr) (calculated)
11/6/98 6:26	OINCSmall	340	Proctor Creek	3.00E+00	5.31E+05	3.57E+06	6.34E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:27	OINCSmall	340	Fish Creek	3.00E+00	7.23E+05	9.64E+06	2.01E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:28	OINCSmall	340	Ohio River	3.00E+00	1.01E+06	4.51E+07	3.49E+10	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:29	OINCSmall	342	Kalamazoo River	3.00E+00	2.33E+05	2.98E+06	1.01E+09	1.00E-03	7.30E+02	2.04E-01
11/6/98 6:30	OINCSmall	342	East Lake	3.00E+00	1.45E+05	1.21E+05	1.10E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 6:30	OINCSmall	342	Portage Creek	3.00E+00	2.19E+05	1.84E+06	4.83E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 6:31	OINCSmall	342	Portage River	3.00E+00	2.41E+05	2.58E+06	6.38E+07	1.00E-03	7.30E+02	2.04E-01
11/6/98 6:32	OINCSmall	453	Lake Spivey	3.00E+00	2.48E+06	4.80E+06	7.02E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 6:33	OINCSmall	453	Jester Creek	3.00E+00	2.93E+06	5.72E+06	3.15E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 6:34	OINCSmall	453	Flint River	3.00E+00	1.78E+06	1.25E+07	1.20E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	3.00E+00	2.77E+05	2.40E+06	8.58E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:36	OINCSmall	468	Tacony Creek	3.00E+00	1.91E+05	8.74E+05	2.37E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:36	OINCSmall	468	Schuylkill	3.00E+00	5.32E+05	7.14E+06	2.80E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	3.00E+00	8.13E+05	1.51E+06	5.05E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 6:38	OINCSmall	701	Wabash River	3.00E+00	3.55E+05	1.30E+07	9.21E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:39	OINCSmall	701	Sugar Creek	3.00E+00	5.02E+05	3.08E+06	6.26E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	3.00E+00	8.16E+05	1.52E+07	4.70E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	3.00E+00	1.70E+04	2.92E+02	1.52E+03	1.00E-03	7.30E+02	8.76E-02
11/6/98 6:41	OINCSmall	704	Legg Lake	3.00E+00	2.47E+04	4.82E+02	1.76E+03	1.00E-03	7.30E+02	8.76E-02
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	3.00E+00	6.10E+06	7.47E+05	1.61E+04	1.00E-03	7.30E+02	8.76E-02
11/6/98 6:43	OINCSmall	708	Grindle Creek	3.00E+00	1.22E+05	2.50E+06	6.62E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 6:44	OINCSmall	708	Parker Creek	3.00E+00	2.66E+05	8.97E+05	1.26E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 6:45	OINCSmall	708	Tranters Creek	3.00E+00	1.26E+05	2.71E+06	3.41E+08	1.00E-03	7.30E+02	2.34E-01
11/6/98 6:46	OINCSmall	725	Passaic River	3.00E+00	3.13E+05	1.02E+05	1.25E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	3.00E+00	7.87E+04	3.38E+03	4.00E+04	1.00E-03	7.30E+02	5.84E-02
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	3.00E+00	1.96E+05	2.27E+03	8.94E+03	1.00E-03	7.30E+02	5.84E-02
11/6/98 6:48	OINCSmall	725	Rahway River	3.00E+00	1.97E+05	2.94E+04	1.54E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:49	OINCSmall	824	Newton Lake	3.00E+00	5.64E+04	7.95E+04	2.73E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 6:50	OINCSmall	824	Big Timber Creek	3.00E+00	1.90E+05	1.92E+06	8.10E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:51	OINCSmall	824	Darby Creek	3.00E+00	3.20E+05	3.39E+06	8.80E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:52	OINCSmall	824	Schuylkill River	3.00E+00	3.70E+05	2.68E+06	2.80E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 6:52	OINCSmall	904	Pascagoula River	3.00E+00	1.19E+05	6.05E+05	1.41E+10	1.00E-03	7.30E+02	2.34E-01
11/6/98 6:53	OINCSmall	904	Escatawpa River	3.00E+00	2.18E+05	3.55E+06	2.33E+09	1.00E-03	7.30E+02	2.34E-01
11/6/98 6:54	OINCSmall	906	Mississippi River	3.00E+00	4.69E+05	1.18E+07	4.88E+10	1.00E-03	7.30E+02	6.62E-01
11/6/98 6:55	OINCSmall	906	Cooperas Creek	3.00E+00	5.82E+05	6.63E+06	9.96E+07	1.00E-03	7.30E+02	6.62E-01
11/6/98 6:56	OINCSmall	906	Eliza Creek	3.00E+00	6.38E+05	6.94E+06	1.05E+08	1.00E-03	7.30E+02	6.62E-01
11/6/98 6:57	OINCSmall	906	Muscatine Slough	3.00E+00	3.31E+05	5.39E+06	6.32E+00	1.00E-03	7.30E+02	6.62E-01
11/6/98 6:58	OINCSmall	A14	New River	3.00E+00	1.51E+05	3.28E+06	1.07E+08	1.00E-03	7.30E+02	1.59E+00
11/6/98 6:58	OINCSmall	A14	Bayou Conway	3.00E+00	1.74E+05	2.49E+06	6.32E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 6:59	OINCSmall	A14	Mississippi River	3.00E+00	2.40E+05	2.00E+06	4.16E+11	1.00E-03	7.30E+02	1.59E+00
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	3.00E+00	2.11E+05	1.47E+05	2.29E+08	1.00E-03	7.30E+02	1.59E+00
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	3.00E+00	1.34E+06	8.21E+06	1.26E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 7:02	OINCSmall	A26	Carter Creek	3.00E+00	5.90E+05	7.25E+06	6.62E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 7:03	OINCSmall	A26	Dota Creek	3.00E+00	1.28E+06	2.35E+07	3.41E+08	1.00E-03	7.30E+02	2.01E+00
11/6/98 7:04	OINCSmall	A31	Nottaway River	3.00E+00	3.77E+05	8.10E+06	1.29E+09	1.00E-03	7.30E+02	2.34E-01
11/6/98 7:04	OINCSmall	A31	Chowan River	3.00E+00	2.47E+05	6.56E+06	3.60E+09	1.00E-03	7.30E+02	2.34E-01
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	3.00E+00	1.72E+05	1.49E+06	6.62E+07	1.00E-03	7.30E+02	2.34E-01
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	3.00E+00	6.44E+04	4.95E+04	6.73E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	3.00E+00	6.30E+04	4.77E+04	6.62E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 7:08	OINCSmall	A45	Greens Bayou	3.00E+00	2.19E+04	1.85E+05	4.73E+07	1.00E-03	7.30E+02	7.01E-01
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	3.00E+00	4.23E+04	5.95E+05	2.84E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	3.00E+00	1.01E+06	1.95E+07	2.30E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 7:10	OINCSmall	A46	Ohio River	3.00E+00	8.10E+05	1.44E+07	2.52E+10	1.00E-03	7.30E+02	2.63E-01
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	3.00E+00	1.04E+06	2.45E+07	3.41E+08	1.00E-03	7.30E+02	2.63E-01
11/6/98 7:12	OINCSmall	A47	Caney River	3.00E+00	4.04E+05	1.17E+07	3.41E+08	1.00E-03	7.30E+02	2.01E+00
11/6/98 7:13	OINCSmall	A47	Sand Creek	3.00E+00	2.58E+05	3.70E+06	6.62E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	3.00E+00	2.48E+05	2.13E+05	3.15E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 7:15	OINCSmall	A47	Lake Hudson	3.00E+00	2.45E+05	9.04E+05	1.98E+06	1.00E-03	7.30E+02	6.81E-01
11/6/98 7:16	OINCSmall	A55	Mohawk River	3.00E+00	2.72E+05	8.26E+06	5.49E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	3.00E+00	2.75E+05	4.17E+06	8.89E+07	1.00E-03	7.30E+02	2.63E-01
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	3.00E+00	2.54E+05	8.72E+05	6.94E+06	1.00E-03	7.30E+02	5.84E-02
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	3.00E+00	2.51E+05	5.81E+06	6.14E+07	1.00E-03	7.30E+02	5.84E-02
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	3.00E+00	7.55E+04	1.07E+06	6.50E+08	1.00E-03	7.30E+02	1.59E+00
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	3.00E+00	1.48E+05	8.10E+05	6.34E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 7:21	OINCSmall	B18	Mississippi River	3.00E+00	3.96E+05	4.41E+06	4.17E+11	1.00E-03	7.30E+02	1.59E+00
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	3.00E+00	2.04E+05	2.51E+06	3.69E+07	1.00E-03	7.30E+02	1.59E+00
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	3.00E+00	9.25E+04	9.04E+05	1.31E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 7:23	OINCSmall	B23	Cow Bayou	3.00E+00	1.31E+05	1.14E+06	2.12E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 7:24	OINCSmall	B23	Neches River	3.00E+00	6.71E+04	5.73E+05	7.27E+09	1.00E-03	7.30E+02	7.01E-01
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	3.00E+00	2.75E+04	5.16E+03	1.04E+05	1.00E-03	7.30E+02	6.81E-01
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	3.00E+00	2.66E+05	3.37E+06	7.78E+07	1.00E-03	7.30E+02	2.63E-01
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	3.00E+00	3.21E+05	4.20E+06	3.36E+08	1.00E-03	7.30E+02	2.63E-01
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	3.00E+00	4.90E+05	1.07E+06	4.44E+06	1.00E-03	7.30E+02	5.84E-02
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	3.00E+00	5.21E+05	1.28E+07	2.63E+09	1.00E-03	7.30E+02	2.63E-01
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	3.00E+00	1.18E+05	2.07E+06	3.31E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 7:30	OINCSmall	B32	Cary Bayou	3.00E+00	1.56E+05	2.61E+05	2.77E+06	1.00E-03	7.30E+02	7.01E-01
11/6/98 7:31	OINCSmall	B32	Goose Creek	3.00E+00	1.07E+05	6.18E+05	7.66E+06	1.00E-03	7.30E+02	7.01E-01
11/6/98 7:32	OINCSmall	B37	Arkansas River	3.00E+00	1.06E+05	1.48E+06	3.80E+10	1.00E-03	7.30E+02	2.01E+00
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	3.00E+00	5.39E+04	7.96E+05	6.34E+07	1.00E-03	7.30E+02	2.01E+00
11/6/98 7:34	OINCSmall	B37	Yellow Lake	3.00E+00	3.99E+04	4.12E+04	1.27E+06	1.00E-03	7.30E+02	6.81E-01
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	3.00E+00	5.27E+04	4.46E+05	1.68E+07	1.00E-03	7.30E+02	6.81E-01
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	3.00E+00	9.57E+04	7.20E+04	7.24E+05	1.00E-03	7.30E+02	6.81E-01
11/6/98 7:36	OINCSmall	B44	Greens Bayou	3.00E+00	3.28E+04	2.77E+05	2.04E+08	1.00E-03	7.30E+02	7.01E-01
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	3.00E+00	6.63E+04	8.29E+05	3.43E+09	1.00E-03	7.30E+02	7.01E-01
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	3.00E+00	4.26E+04	1.95E+05	1.94E+07	1.00E-03	7.30E+02	7.01E-01
11/6/98 7:39	OINCSmall	TOO	Rush Lake	3.00E+00	7.48E+04	1.10E+06	4.52E+06	1.00E-03	7.30E+02	9.73E-03
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	3.00E+00	5.84E+04	7.18E+05	3.15E+05	1.00E-03	7.30E+02	1.27E-01

Inputs Used for Std Emissions

						calculated	calculated		redundant	redundant	calculated
	Facility	Site	Waterbody	ef:	pollutant enrichment factor	Xe: sediment loss rate, kg/km^2-yr	L_S: sed. erosion to receiving water, kg/yr	Dilution Outflow (m3/yr)	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Resuspension velocity (m/yr)
11/6/98 7:41	OINCSmall	TOO	Blue Lakes		3.00E+00	1.76E+03	5.22E+02	1.41E+04	1.00E-03	7.30E+02	9.73E-03
11/6/98 7:42	OINCSmall	TOO	Soldier Creek		3.00E+00	1.10E+05	4.72E+05	1.32E+07	1.00E-03	7.30E+02	1.27E-01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Suspended Sediment Concentration (g/m3=mg[sediment]/L[water column])	Burial (m/yr)	Pore water diffusion coefficient (m2/yr)	Pore water diffusion volume (m3/yr)	Biotic mortality rate (/day)	Settling rate for biotic solids (m/yr)
				calculated	calculated	redundant	calculated	redundant	redundant
11/6/98 3:59	CINC	209	Lawsons Fork Creek	5.06E+01	2.60E-01	1.58E-01	1.28E+06	3.00E-02	7.30E+01
11/6/98 4:00	CINC	209	Tyger River	2.83E+01	4.34E-02	1.58E-01	5.84E+06	3.00E-02	7.30E+01
11/6/98 4:01	CINC	209	Fair Forest Creek	7.38E+01	4.86E-01	1.58E-01	9.78E+05	3.00E-02	7.30E+01
11/6/98 4:01	CINC	209	Middle Tyger River	3.94E+01	1.50E-01	1.58E-01	6.69E+05	3.00E-02	7.30E+01
11/6/98 4:02	CINC	214	Fish Ponds	3.80E+01	7.50E-03	1.58E-01	9.74E+06	3.00E-02	7.30E+01
11/6/98 4:03	CINC	214	Lake Clause	3.90E+01	1.63E-02	1.58E-01	6.87E+05	3.00E-02	7.30E+01
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	3.82E+01	9.04E-03	1.58E-01	2.91E+06	3.00E-02	7.30E+01
11/6/98 4:04	CINC	214	Comite River	6.72E+01	0.00E+00	1.58E-01	1.38E+06	3.00E-02	7.30E+01
11/6/98 4:05	CINC	221	Highlands Resevoir	7.00E+01	7.35E-03	1.58E-01	6.15E+06	3.00E-02	7.30E+01
11/6/98 4:06	CINC	221	Sheldon Reservoir	7.00E+01	7.34E-03	1.58E-01	1.72E+07	3.00E-02	7.30E+01
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	6.07E+01	0.00E+00	1.58E-01	5.55E+07	3.00E-02	7.30E+01
11/6/98 4:07	CINC	324	Shades Creek	3.00E+01	5.99E-02	1.58E-01	1.60E+06	3.00E-02	7.30E+01
11/6/98 4:08	CINC	324	Valley Creek	2.95E+01	5.49E-02	1.58E-01	3.12E+06	3.00E-02	7.30E+01
11/6/98 4:09	CINC	324	Bayview Lake	1.10E+01	5.42E-02	1.58E-01	5.43E+06	3.00E-02	7.30E+01
11/6/98 4:10	CINC	324	Cahaba River	2.47E+01	7.51E-03	1.58E-01	2.37E+06	3.00E-02	7.30E+01
11/6/98 4:10	CINC	325	Big Hill Creek	1.60E+02	0.00E+00	1.58E-01	5.57E+05	3.00E-02	7.30E+01
11/6/98 4:11	CINC	325	Potato Creek	1.81E+02	0.00E+00	1.58E-01	5.04E+04	3.00E-02	7.30E+01
11/6/98 4:12	CINC	325	Claymore Creek	1.40E+02	0.00E+00	1.58E-01	5.38E+05	3.00E-02	7.30E+01
11/6/98 4:13	CINC	325	Verdigris River	1.00E+02	0.00E+00	1.58E-01	6.79E+06	3.00E-02	7.30E+01
11/6/98 4:14	CINC	331	Rocky River	1.92E+01	0.00E+00	1.58E-01	3.57E+06	3.00E-02	7.30E+01
11/6/98 4:14	CINC	331	East Branch Black River	2.25E+01	1.56E-02	1.58E-01	1.69E+06	3.00E-02	7.30E+01
11/6/98 4:15	CINC	331	Wyleswood Lake	6.21E+00	9.32E-03	1.58E-01	1.53E+05	3.00E-02	7.30E+01
11/6/98 4:16	CINC	331	Baldwin Lake	1.09E+01	5.30E-02	1.58E-01	4.11E+05	3.00E-02	7.30E+01
11/6/98 4:17	CINC	359	Kentucky River	6.80E+00	0.00E+00	1.58E-01	8.16E+06	3.00E-02	7.30E+01
11/6/98 4:17	CINC	359	Indian Creek	6.71E+01	3.90E-01	1.58E-01	3.43E+05	3.00E-02	7.30E+01
11/6/98 4:18	CINC	359	Indian Kentuck Creek	1.48E+02	1.18E+00	1.58E-01	3.52E+05	3.00E-02	7.30E+01
11/6/98 4:19	CINC	359	Ohio River	3.79E+00	0.00E+00	1.58E-01	6.49E+07	3.00E-02	7.30E+01
11/6/98 4:20	CINC	A15	Tonawanda Creek	1.63E+01	0.00E+00	1.58E-01	5.37E+06	3.00E-02	7.30E+01
11/6/98 4:20	CINC	A15	Murder Creek	2.37E+01	2.77E-02	1.58E-01	3.16E+05	3.00E-02	7.30E+01
11/6/98 4:21	CINC	A15	Ellicott Creek	2.00E+01	0.00E+00	1.58E-01	1.87E+06	3.00E-02	7.30E+01
11/6/98 4:22	CINC	A18	Taylor Bayou	5.28E+01	0.00E+00	1.58E-01	1.34E+06	3.00E-02	7.30E+01
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	1.03E+02	3.05E-01	1.58E-01	3.92E+05	3.00E-02	7.30E+01
11/6/98 4:23	CINC	A18	Viterbo Reservoir	7.02E+01	9.27E-03	1.58E-01	2.07E+06	3.00E-02	7.30E+01
11/6/98 4:24	CINC	CAL	Tennessee River	1.30E+00	0.00E+00	1.58E-01	1.99E+07	3.00E-02	7.30E+01
11/6/98 4:25	CINC	CAL	Kentucky Lake	6.80E+00	1.51E-02	1.58E-01	1.82E+08	3.00E-02	7.30E+01
11/6/98 4:26	CINC	CAL	Barkley Lake	6.37E+00	1.09E-02	1.58E-01	1.15E+08	3.00E-02	7.30E+01
11/6/98 4:26	CINC	CAL	Cumberland River	4.39E+00	0.00E+00	1.58E-01	2.18E+07	3.00E-02	7.30E+01
11/6/98 4:27	CINC	ELD	Flat Creek	1.13E+02	0.00E+00	1.58E-01	4.98E+05	3.00E-02	7.30E+01
11/6/98 4:28	CINC	ELD	Salt Creek	1.53E+02	0.00E+00	1.58E-01	4.74E+05	3.00E-02	7.30E+01
11/6/98 4:29	CINC	ELD	Calion Lake	3.81E+01	7.96E-03	1.58E-01	6.33E+06	3.00E-02	7.30E+01
11/6/98 4:29	CINC	ELD	Ouachita River	4.52E+01	0.00E+00	1.58E-01	6.10E+06	3.00E-02	7.30E+01
11/6/98 4:30	CINC	SAU	Horseshoe Lake	3.80E+01	7.43E-03	1.58E-01	2.95E+07	3.00E-02	7.30E+01
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	4.63E+01	0.00E+00	1.58E-01	7.33E+04	3.00E-02	7.30E+01
11/6/98 4:32	CINC	SAU	Mississippi River	3.18E+00	0.00E+00	1.58E-01	8.53E+07	3.00E-02	7.30E+01
11/6/98 4:33	CK	202	Elk City Lake	7.02E+01	8.91E-03	1.58E-01	4.17E+07	3.00E-02	7.30E+01
11/6/98 4:34	CK	202	Montgomery County State Park Lake	7.23E+01	2.97E-02	1.58E-01	1.17E+06	3.00E-02	7.30E+01
11/6/98 4:35	CK	202	Verdigris River	1.25E+02	0.00E+00	1.58E-01	1.07E+07	3.00E-02	7.30E+01
11/6/98 4:36	CK	203	Catalpa Creek	2.93E+01	5.38E-02	1.58E-01	1.69E+06	3.00E-02	7.30E+01
11/6/98 4:36	CK	203	Gilmer Creek	6.56E+01	4.09E-01	1.58E-01	4.03E+05	3.00E-02	7.30E+01
11/6/98 4:37	CK	203	N. Branch Magowah Creek	2.44E+01	4.71E-03	1.58E-01	5.25E+05	3.00E-02	7.30E+01
11/6/98 4:38	CK	203	Shotbag Creek	3.43E+01	1.02E-01	1.58E-01	5.81E+05	3.00E-02	7.30E+01
11/6/98 4:39	CK	204	Bay Creek	7.76E+01	9.39E-02	1.58E-01	8.89E+05	3.00E-02	7.30E+01
11/6/98 4:40	CK	204	Little Calumet Creek	6.11E+01	0.00E+00	1.58E-01	2.89E+05	3.00E-02	7.30E+01
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	3.83E+01	9.72E-03	1.58E-01	1.49E+06	3.00E-02	7.30E+01
11/6/98 4:41	CK	204	Mississippi River	6.22E+00	0.00E+00	1.58E-01	4.95E+07	3.00E-02	7.30E+01
11/6/98 4:42	CK	302	Maumee River	9.97E-01	0.00E+00	1.58E-01	9.74E+06	3.00E-02	7.30E+01
11/6/98 4:43	CK	302	Auglaize River	3.11E-01	0.00E+00	1.58E-01	3.39E+06	3.00E-02	7.30E+01
11/6/98 4:43	CK	302	Six Mile Creek	1.57E+00	0.00E+00	1.58E-01	6.48E+05	3.00E-02	7.30E+01
11/6/98 4:44	CK	304	Big Walnut Creek	3.42E+01	7.44E-02	1.58E-01	8.47E+06	3.00E-02	7.30E+01
11/6/98 4:45	CK	304	Glenn Flint Lake	9.06E+00	3.68E-02	1.58E-01	4.28E+06	3.00E-02	7.30E+01
11/6/98 4:46	CK	304	Deer Creek	4.17E+01	1.51E-01	1.58E-01	6.05E+06	3.00E-02	7.30E+01
11/6/98 4:47	CK	320	Mud Devils Lake	6.09E+00	8.06E-03	1.58E-01	1.26E+07	3.00E-02	7.30E+01
11/6/98 4:47	CK	320	Thunder Bay River	1.78E+01	0.00E+00	1.58E-01	1.97E+07	3.00E-02	7.30E+01
11/6/98 4:48	CK	320	Long Lake	6.02E+00	7.51E-03	1.58E-01	6.17E+07	3.00E-02	7.30E+01
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	8.14E+00	0.00E+00	1.58E-01	1.08E+07	3.00E-02	7.30E+01
11/6/98 4:50	CK	321	Powell Creek	2.77E+01	3.56E-02	1.58E-01	9.51E+05	3.00E-02	7.30E+01
11/6/98 4:50	CK	321	Lake Demopolis	6.21E+00	9.17E-03	1.58E-01	1.39E+08	3.00E-02	7.30E+01
11/6/98 4:51	CK	321	Lake Henry	1.77E+01	1.21E-01	1.58E-01	3.92E+05	3.00E-02	7.30E+01
11/6/98 4:52	CK	BAT	Monocacy Creek	3.95E+01	1.29E-01	1.58E-01	3.61E+06	3.00E-02	7.30E+01
11/6/98 4:53	CK	BAT	Lehigh River	2.43E+01	0.00E+00	1.58E-01	2.81E+07	3.00E-02	7.30E+01
11/6/98 4:54	CK	CHA	Allen Lake	7.03E+01	1.06E-02	1.58E-01	2.38E+05	3.00E-02	7.30E+01
11/6/98 4:54	CK	CHA	Sante Fe Lake	7.11E+01	1.80E-02	1.58E-01	8.31E+05	3.00E-02	7.30E+01
11/6/98 4:55	CK	CHA	Neosho River	6.23E+01	0.00E+00	1.58E-01	4.02E+06	3.00E-02	7.30E+01
11/6/98 4:56	CK	FOR	Walnut Bayou	1.81E+02	0.00E+00	1.58E-01	1.80E+06	3.00E-02	7.30E+01
11/6/98 4:57	CK	FOR	West Flat Creek	1.85E+02	0.00E+00	1.58E-01	2.07E+05	3.00E-02	7.30E+01
11/6/98 4:58	CK	FOR	Hamilton Lake	6.98E+01	4.79E-03	1.58E-01	7.43E+05	3.00E-02	7.30E+01
11/6/98 4:58	CK	FRE	Salt Creek	1.15E+02	0.00E+00	1.58E-01	1.04E+05	3.00E-02	7.30E+01
11/6/98 4:59	CK	FRE	Verdigris River	9.04E+01	0.00E+00	1.58E-01	3.80E+06	3.00E-02	7.30E+01
11/6/98 5:00	CK	FRE	Fall River	1.07E+02	0.00E+00	1.58E-01	2.00E+06	3.00E-02	7.30E+01
11/6/98 5:01	CK	HAR	Indian Field Swamp	2.05E+01	0.00E+00	1.58E-01	3.13E+06	3.00E-02	7.30E+01
11/6/98 5:02	CK	HAR	Walnut Branch	8.77E+00	0.00E+00	1.58E-01	8.69E+05	3.00E-02	7.30E+01
11/6/98 5:02	CK	HAR	Huttos Lake	6.37E+00	1.09E-02	1.58E-01	7.52E+05	3.00E-02	7.30E+01
11/6/98 5:03	CK	HOL	Huttos Lake	6.40E+00	1.12E-02	1.58E-01	7.52E+05	3.00E-02	7.30E+01
11/6/98 5:04	CK	HOL	Lake Merkel	8.26E+00	2.86E-02	1.58E-01	2.90E+05	3.00E-02	7.30E+01
11/6/98 5:05	CK	TEX	Armstrong Creek	1.02E+02	2.99E-01	1.58E-01	2.49E+05	3.00E-02	7.30E+01
11/6/98 5:06	CK	TEX	Massey Lake	7.52E+01	5.81E-02	1.58E-01	8.17E+05	3.00E-02	7.30E+01
11/6/98 5:06	CK	TEX	Mountain Creek	1.35E+02	6.14E-01	1.58E-01	3.80E+05	3.00E-02	7.30E+01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Suspended Sediment Concentration (g/m3=mg[sediment]/L[water column])	Burial (m/yr)	Pore water diffusion coefficient (m2/yr)	Pore water diffusion volume (m3/yr)	Biotic mortality rate (/day)	Settling rate for biotic solids (m/yr)
				calculated	calculated	redundant	calculated	redundant	redundant
11/6/98 5:07	CK	TEX	Waxahachie Creek	1.39E+02	6.57E-01	1.58E-01	3.32E+05	3.00E-02	7.30E+01
11/6/98 5:08	CK	WAM	Connoquenessing Creek	2.51E+01	0.00E+00	1.58E-01	2.30E+06	3.00E-02	7.30E+01
11/6/98 5:09	CK	WAM	Hereford Manor Lake	9.30E+00	3.93E-02	1.58E-01	6.13E+05	3.00E-02	7.30E+01
11/6/98 5:10	CK	WAM	Beaver River	8.42E+00	0.00E+00	1.58E-01	3.76E+06	3.00E-02	7.30E+01
11/6/98 5:10	CK	WAM	Slippery Rock Creek	1.96E+01	0.00E+00	1.58E-01	5.99E+06	3.00E-02	7.30E+01
11/6/98 5:12	LWAK	ARV	James River	1.51E+01	0.00E+00	1.58E-01	1.12E+07	3.00E-02	7.30E+01
11/6/98 5:13	LWAK	ARV	Sports Lake	3.61E+01	2.99E-01	1.58E-01	8.99E+05	3.00E-02	7.30E+01
11/6/98 5:14	LWAK	ARV	Holman Creek	3.88E+01	1.16E-01	1.58E-01	1.20E+05	3.00E-02	7.30E+01
11/6/98 5:14	LWAK	ARV	Rivanna River	2.98E+01	2.90E-02	1.58E-01	4.24E+06	3.00E-02	7.30E+01
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.62E+02	1.31E+00	1.58E-01	1.86E+05	3.00E-02	7.30E+01
11/6/98 5:16	LWAK	BRO	McNeely Lake	1.41E+01	8.53E-02	1.58E-01	1.01E+06	3.00E-02	7.30E+01
11/6/98 5:17	LWAK	BRO	Silver Lake	6.05E+00	7.79E-03	1.58E-01	1.67E+05	3.00E-02	7.30E+01
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	2.80E+01	1.14E-02	1.58E-01	1.14E+07	3.00E-02	7.30E+01
11/6/98 5:18	LWAK	CAS	Cascade Creek	4.02E+01	1.61E-01	1.58E-01	1.35E+06	3.00E-02	7.30E+01
11/6/98 5:19	LWAK	CAS	Smith River	2.33E+01	0.00E+00	1.58E-01	4.68E+06	3.00E-02	7.30E+01
11/6/98 5:20	LWAK	CAS	Dan River	1.55E+01	0.00E+00	1.58E-01	1.53E+07	3.00E-02	7.30E+01
11/6/98 5:21	LWAK	COH	Troy Reservoir	8.36E+00	3.01E-02	1.58E-01	5.78E+05	3.00E-02	7.30E+01
11/6/98 5:22	LWAK	COH	Hudson River	1.16E+01	0.00E+00	1.58E-01	4.15E+07	3.00E-02	7.30E+01
11/6/98 5:22	LWAK	COH	Mohawk River	1.88E+01	0.00E+00	1.58E-01	5.24E+07	3.00E-02	7.30E+01
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	6.59E+00	1.29E-02	1.58E-01	2.29E+07	3.00E-02	7.30E+01
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	3.23E+01	8.14E-02	1.58E-01	6.39E+06	3.00E-02	7.30E+01
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	1.48E+01	9.21E-02	1.58E-01	1.95E+06	3.00E-02	7.30E+01
11/6/98 5:26	LWAK	NOR	Lake Tillery	8.74E+00	3.38E-02	1.58E-01	6.11E+07	3.00E-02	7.30E+01
11/6/98 5:27	OINCLarge	334	Mississippi River	4.08E+01	0.00E+00	1.58E-01	9.51E+07	3.00E-02	7.30E+01
11/6/98 5:28	OINCLarge	334	Vermillion River	6.77E+01	4.54E-03	1.58E-01	5.48E+06	3.00E-02	7.30E+01
11/6/98 5:29	OINCLarge	334	Colby Lake	3.82E+01	9.58E-03	1.58E-01	1.46E+06	3.00E-02	7.30E+01
11/6/98 5:30	OINCLarge	334	Lake Isabelle	3.80E+01	7.73E-03	1.58E-01	1.08E+06	3.00E-02	7.30E+01
11/6/98 5:30	OINCLarge	463	Blue River	1.25E+02	5.95E-02	1.58E-01	1.80E+06	3.00E-02	7.30E+01
11/6/98 5:32	OINCLarge	463	Rock Creek	9.74E+01	0.00E+00	1.58E-01	1.92E+05	3.00E-02	7.30E+01
11/6/98 5:33	OINCLarge	463	Shoal Creek	1.94E+02	7.31E-01	1.58E-01	2.90E+05	3.00E-02	7.30E+01
11/6/98 5:34	OINCLarge	463	Missouri River	1.21E+02	1.73E-02	1.58E-01	3.57E+07	3.00E-02	7.30E+01
11/6/98 5:35	OINCLarge	464	Ottowa River	2.06E+01	0.00E+00	1.58E-01	4.12E+06	3.00E-02	7.30E+01
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	9.08E+00	3.73E-02	1.58E-01	1.74E+05	3.00E-02	7.30E+01
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	6.07E+00	7.99E-03	1.58E-01	5.99E+06	3.00E-02	7.30E+01
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	2.23E+01	0.00E+00	1.58E-01	3.17E+05	3.00E-02	7.30E+01
11/6/98 5:39	OINCLarge	504	Darby Creek	3.27E+01	5.60E-02	1.58E-01	5.74E+05	3.00E-02	7.30E+01
11/6/98 5:40	OINCLarge	504	Cooper River Lake	6.55E+00	1.12E-02	1.58E-01	1.43E+06	3.00E-02	7.30E+01
11/6/98 5:41	OINCLarge	504	Schuylkill River	5.50E+00	0.00E+00	1.58E-01	2.42E+06	3.00E-02	7.30E+01
11/6/98 5:42	OINCLarge	600	Lake Jackson	7.05E+01	1.19E-02	1.58E-01	5.33E+06	3.00E-02	7.30E+01
11/6/98 5:43	OINCLarge	600	Oyster Creek	5.29E+01	0.00E+00	1.58E-01	3.60E+06	3.00E-02	7.30E+01
11/6/98 5:44	OINCLarge	600	Brazos River	2.38E+01	0.00E+00	1.58E-01	1.58E+07	3.00E-02	7.30E+01
11/6/98 5:45	OINCLarge	711	Brechtel Lake	3.80E+01	7.24E-03	1.58E-01	4.59E+05	3.00E-02	7.30E+01
11/6/98 5:46	OINCLarge	711	Mississippi River	1.67E+01	0.00E+00	1.58E-01	2.13E+08	3.00E-02	7.30E+01
11/6/98 5:47	OINCLarge	806	Wolf Lake	6.27E+00	9.96E-03	1.58E-01	1.14E+07	3.00E-02	7.30E+01
11/6/98 5:48	OINCLarge	806	Lake George	7.26E+00	1.95E-02	1.58E-01	1.72E+06	3.00E-02	7.30E+01
11/6/98 5:50	OINCLarge	806	Little Calumet River	6.14E+01	0.00E+00	1.58E-01	1.82E+06	3.00E-02	7.30E+01
11/6/98 5:51	OINCLarge	806	Grand Calumet River	3.01E+01	9.11E-02	1.58E-01	5.69E+05	3.00E-02	7.30E+01
11/6/98 5:52	OINCLarge	915	Genesee River	5.25E+00	0.00E+00	1.58E-01	3.53E+06	3.00E-02	7.30E+01
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	6.27E+00	9.51E-03	1.58E-01	2.24E+07	3.00E-02	7.30E+01
11/6/98 5:54	OINCLarge	915	Highland Reservoir	6.04E+00	7.71E-03	1.58E-01	7.44E+04	3.00E-02	7.30E+01
11/6/98 5:55	OINCLarge	A32	Armand Bayou	3.33E+01	0.00E+00	1.58E-01	2.64E+05	3.00E-02	7.30E+01
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	1.30E+01	0.00E+00	1.58E-01	2.35E+05	3.00E-02	7.30E+01
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	1.93E+01	0.00E+00	1.58E-01	2.46E+05	3.00E-02	7.30E+01
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	8.18E+00	0.00E+00	1.58E-01	4.44E+05	3.00E-02	7.30E+01
11/6/98 5:58	OINCLarge	A43	Niagara River	1.44E+01	0.00E+00	1.58E-01	7.06E+06	3.00E-02	7.30E+01
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	4.52E+01	0.00E+00	1.58E-01	4.69E+05	3.00E-02	7.30E+01
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	7.00E+01	7.52E-03	1.58E-01	6.15E+06	3.00E-02	7.30E+01
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	2.06E+01	0.00E+00	1.58E-01	6.00E+06	3.00E-02	7.30E+01
11/6/98 6:01	OINCLarge	A50	San Jacinto River	1.41E+01	0.00E+00	1.58E-01	2.46E+06	3.00E-02	7.30E+01
11/6/98 6:02	OINCLarge	A62	Caney Creek	5.23E+01	0.00E+00	1.58E-01	1.29E+06	3.00E-02	7.30E+01
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	6.02E+01	0.00E+00	1.58E-01	1.11E+06	3.00E-02	7.30E+01
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	5.42E+01	0.00E+00	1.58E-01	3.40E+05	3.00E-02	7.30E+01
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	7.00E+01	7.52E-03	1.58E-01	5.70E+06	3.00E-02	7.30E+01
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	1.27E+01	0.00E+00	1.58E-01	2.76E+06	3.00E-02	7.30E+01
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	7.20E+00	1.80E-02	1.58E-01	3.07E+05	3.00E-02	7.30E+01
11/6/98 6:07	OINCLarge	B20	Euclid Creek	2.03E+01	0.00E+00	1.58E-01	3.61E+05	3.00E-02	7.30E+01
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	6.31E+00	1.02E-02	1.58E-01	9.01E+04	3.00E-02	7.30E+01
11/6/98 6:09	OINCLarge	HAN	Fabius River	6.16E+01	0.00E+00	1.58E-01	4.62E+06	3.00E-02	7.30E+01
11/6/98 6:10	OINCLarge	HAN	Spring Lake	3.88E+01	1.46E-02	1.58E-01	8.87E+04	3.00E-02	7.30E+01
11/6/98 6:10	OINCLarge	HAN	Mississippi River	9.02E+00	0.00E+00	1.58E-01	4.62E+07	3.00E-02	7.30E+01
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	2.24E+01	7.38E-02	1.58E-01	3.49E+06	3.00E-02	7.30E+01
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	6.55E+00	1.26E-02	1.58E-01	7.08E+05	3.00E-02	7.30E+01
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	1.28E+01	0.00E+00	1.58E-01	5.77E+06	3.00E-02	7.30E+01
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	6.26E+01	4.66E-01	1.58E-01	6.60E+05	3.00E-02	7.30E+01
11/6/98 6:15	OINCLarge	MCI	Hals Lake	8.54E+00	3.04E-02	1.58E-01	3.65E+06	3.00E-02	7.30E+01
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	6.10E+00	7.72E-03	1.58E-01	7.31E+05	3.00E-02	7.30E+01
11/6/98 6:16	OINCLarge	MCI	Alabama River	5.61E+00	0.00E+00	1.58E-01	2.81E+07	3.00E-02	7.30E+01
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	6.58E+00	0.00E+00	1.58E-01	2.61E+07	3.00E-02	7.30E+01
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.55E+01	0.00E+00	1.58E-01	2.02E+07	3.00E-02	7.30E+01
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	1.62E+01	0.00E+00	1.58E-01	7.80E+05	3.00E-02	7.30E+01
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	1.78E+01	0.00E+00	1.58E-01	1.26E+06	3.00E-02	7.30E+01
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	1.18E+01	0.00E+00	1.58E-01	1.85E+06	3.00E-02	7.30E+01
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	1.28E+02	0.00E+00	1.58E-01	1.86E+05	3.00E-02	7.30E+01
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	1.27E+02	0.00E+00	1.58E-01	9.98E+05	3.00E-02	7.30E+01
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	1.51E+02	0.00E+00	1.58E-01	1.03E+06	3.00E-02	7.30E+01
11/6/98 6:24	OINCLarge	STG	Missisippi River	1.84E+01	0.00E+00	1.58E-01	2.37E+08	3.00E-02	7.30E+01
11/6/98 6:25	OINCSmall	340	Sunfish Creek	1.44E+02	1.14E+00	1.58E-01	4.91E+05	3.00E-02	7.30E+01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Suspended Sediment Concentration (g/m3=mg[sediment]/L[water column])	Burial (m/yr)	Pore water diffusion coefficient (m2/yr)	Pore water diffusion volume (m3/yr)	Biotic mortality rate (/day)	Settling rate for biotic solids (m/yr)
				calculated	calculated	redundant	calculated	redundant	redundant
11/6/98 6:26	OINCSmall	340	Proctor Creek	3.79E+01	1.07E-01	1.58E-01	4.81E+05	3.00E-02	7.30E+01
11/6/98 6:27	OINCSmall	340	Fish Creek	3.32E+01	6.22E-02	1.58E-01	2.11E+06	3.00E-02	7.30E+01
11/6/98 6:28	OINCSmall	340	Ohio River	6.85E+00	0.00E+00	1.58E-01	4.29E+07	3.00E-02	7.30E+01
11/6/98 6:29	OINCSmall	342	Kalamazoo River	1.45E+01	0.00E+00	1.58E-01	8.03E+06	3.00E-02	7.30E+01
11/6/98 6:30	OINCSmall	342	East Lake	6.32E+00	1.03E-02	1.58E-01	1.57E+06	3.00E-02	7.30E+01
11/6/98 6:30	OINCSmall	342	Portage Creek	2.40E+01	3.26E-02	1.58E-01	9.96E+05	3.00E-02	7.30E+01
11/6/98 6:31	OINCSmall	342	Portage River	2.47E+01	3.87E-02	1.58E-01	1.23E+06	3.00E-02	7.30E+01
11/6/98 6:32	OINCSmall	453	Lake Spivey	9.42E+00	4.03E-02	1.58E-01	6.18E+06	3.00E-02	7.30E+01
11/6/98 6:33	OINCSmall	453	Jester Creek	9.22E+01	6.64E-01	1.58E-01	1.84E+05	3.00E-02	7.30E+01
11/6/98 6:34	OINCSmall	453	Flint River	4.70E+01	2.25E-01	1.58E-01	1.33E+06	3.00E-02	7.30E+01
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	2.72E+01	4.40E-03	1.58E-01	1.25E+06	3.00E-02	7.30E+01
11/6/98 6:36	OINCSmall	468	Tacony Creek	2.92E+01	2.35E-02	1.58E-01	3.82E+05	3.00E-02	7.30E+01
11/6/98 6:36	OINCSmall	468	Schuylkill	9.28E+00	0.00E+00	1.58E-01	4.73E+06	3.00E-02	7.30E+01
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	9.76E+00	4.33E-02	1.58E-01	1.74E+06	3.00E-02	7.30E+01
11/6/98 6:38	OINCSmall	701	Wabash River	7.31E+00	0.00E+00	1.58E-01	1.23E+07	3.00E-02	7.30E+01
11/6/98 6:39	OINCSmall	701	Sugar Creek	9.50E+00	0.00E+00	1.58E-01	7.31E+05	3.00E-02	7.30E+01
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	2.95E+01	2.44E-02	1.58E-01	2.50E+06	3.00E-02	7.30E+01
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	9.00E+00	7.36E-03	1.58E-01	3.81E+05	3.00E-02	7.30E+01
11/6/98 6:41	OINCSmall	704	Legg Lake	9.00E+00	7.38E-03	1.58E-01	4.42E+05	3.00E-02	7.30E+01
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	1.24E+01	4.08E-02	1.58E-01	9.68E+05	3.00E-02	7.30E+01
11/6/98 6:43	OINCSmall	708	Grindle Creek	2.61E+01	2.40E-02	1.58E-01	1.65E+06	3.00E-02	7.30E+01
11/6/98 6:44	OINCSmall	708	Parker Creek	3.40E+01	1.00E-01	1.58E-01	2.08E+05	3.00E-02	7.30E+01
11/6/98 6:45	OINCSmall	708	Tranters Creek	1.90E+01	0.00E+00	1.58E-01	3.39E+06	3.00E-02	7.30E+01
11/6/98 6:46	OINCSmall	725	Passaic River	2.66E+01	5.62E-03	1.58E-01	3.47E+08	3.00E-02	7.30E+01
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	6.01E+00	7.44E-03	1.58E-01	1.25E+06	3.00E-02	7.30E+01
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	6.03E+00	7.61E-03	1.58E-01	3.41E+05	3.00E-02	7.30E+01
11/6/98 6:48	OINCSmall	725	Rahway River	2.70E+01	1.09E-02	1.58E-01	4.52E+08	3.00E-02	7.30E+01
11/6/98 6:49	OINCSmall	824	Newton Lake	6.22E+00	9.00E-03	1.58E-01	1.27E+06	3.00E-02	7.30E+01
11/6/98 6:50	OINCSmall	824	Big Timber Creek	2.47E+01	0.00E+00	1.58E-01	1.67E+05	3.00E-02	7.30E+01
11/6/98 6:51	OINCSmall	824	Darby Creek	3.22E+01	5.12E-02	1.58E-01	4.71E+05	3.00E-02	7.30E+01
11/6/98 6:52	OINCSmall	824	Schuylkill River	4.25E+00	0.00E+00	1.58E-01	1.80E+06	3.00E-02	7.30E+01
11/6/98 6:52	OINCSmall	904	Pascagoula River	1.13E+00	0.00E+00	1.58E-01	2.99E+06	3.00E-02	7.30E+01
11/6/98 6:53	OINCSmall	904	Escatawpa River	1.03E+01	0.00E+00	1.58E-01	6.63E+06	3.00E-02	7.30E+01
11/6/98 6:54	OINCSmall	906	Mississippi River	1.20E+01	0.00E+00	1.58E-01	4.58E+07	3.00E-02	7.30E+01
11/6/98 6:55	OINCSmall	906	Cooperas Creek	6.74E+01	0.00E+00	1.58E-01	7.15E+05	3.00E-02	7.30E+01
11/6/98 6:56	OINCSmall	906	Eliza Creek	6.73E+01	0.00E+00	1.58E-01	8.94E+05	3.00E-02	7.30E+01
11/6/98 6:57	OINCSmall	906	Muscatine Slough	9.31E+01	2.56E-01	1.58E-01	9.58E+05	3.00E-02	7.30E+01
11/6/98 6:58	OINCSmall	A14	New River	1.35E+02	0.00E+00	1.58E-01	1.81E+06	3.00E-02	7.30E+01
11/6/98 6:58	OINCSmall	A14	Bayou Conway	1.35E+02	0.00E+00	1.58E-01	9.81E+05	3.00E-02	7.30E+01
11/6/98 6:59	OINCSmall	A14	Mississippi River	1.57E+01	0.00E+00	1.58E-01	1.98E+08	3.00E-02	7.30E+01
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	7.78E+01	0.00E+00	1.58E-01	9.26E+05	3.00E-02	7.30E+01
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	3.07E+02	9.88E-01	1.58E-01	1.91E+05	3.00E-02	7.30E+01
11/6/98 7:02	OINCSmall	A26	Carter Creek	1.72E+02	0.00E+00	1.58E-01	5.49E+05	3.00E-02	7.30E+01
11/6/98 7:03	OINCSmall	A26	Dota Creek	1.58E+02	0.00E+00	1.58E-01	2.85E+06	3.00E-02	7.30E+01
11/6/98 7:04	OINCSmall	A31	Nottaway River	1.64E+01	0.00E+00	1.58E-01	7.66E+06	3.00E-02	7.30E+01
11/6/98 7:04	OINCSmall	A31	Chowan River	1.09E+01	0.00E+00	1.58E-01	1.12E+07	3.00E-02	7.30E+01
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	2.36E+01	0.00E+00	1.58E-01	7.94E+05	3.00E-02	7.30E+01
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	7.00E+01	7.33E-03	1.58E-01	1.73E+07	3.00E-02	7.30E+01
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	7.00E+01	7.32E-03	1.58E-01	6.15E+06	3.00E-02	7.30E+01
11/6/98 7:08	OINCSmall	A45	Greens Bayou	6.38E+01	0.00E+00	1.58E-01	1.53E+06	3.00E-02	7.30E+01
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	4.47E+01	0.00E+00	1.58E-01	1.97E+06	3.00E-02	7.30E+01
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	5.14E+01	2.39E-01	1.58E-01	1.40E+06	3.00E-02	7.30E+01
11/6/98 7:10	OINCSmall	A46	Ohio River	5.80E+00	0.00E+00	1.58E-01	2.76E+07	3.00E-02	7.30E+01
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	3.71E+01	1.01E-01	1.58E-01	5.23E+06	3.00E-02	7.30E+01
11/6/98 7:12	OINCSmall	A47	Caney River	1.71E+02	0.00E+00	1.58E-01	5.86E+06	3.00E-02	7.30E+01
11/6/98 7:13	OINCSmall	A47	Sand Creek	1.83E+02	0.00E+00	1.58E-01	1.65E+06	3.00E-02	7.30E+01
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	7.16E+01	2.26E-02	1.58E-01	5.36E+05	3.00E-02	7.30E+01
11/6/98 7:15	OINCSmall	A47	Lake Hudson	7.09E+01	1.62E-02	1.58E-01	3.69E+06	3.00E-02	7.30E+01
11/6/98 7:16	OINCSmall	A55	Mohawk River	8.26E+00	0.00E+00	1.58E-01	8.83E+06	3.00E-02	7.30E+01
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	3.53E+01	8.13E-02	1.58E-01	5.53E+05	3.00E-02	7.30E+01
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	6.66E+00	1.35E-02	1.58E-01	5.60E+06	3.00E-02	7.30E+01
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	1.04E+01	4.83E-02	1.58E-01	5.22E+06	3.00E-02	7.30E+01
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	1.02E+02	0.00E+00	1.58E-01	4.76E+06	3.00E-02	7.30E+01
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	9.24E+01	0.00E+00	1.58E-01	3.19E+05	3.00E-02	7.30E+01
11/6/98 7:21	OINCSmall	B18	Mississippi River	1.67E+01	0.00E+00	1.58E-01	2.12E+08	3.00E-02	7.30E+01
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	1.42E+02	0.00E+00	1.58E-01	5.67E+05	3.00E-02	7.30E+01
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	4.89E+01	0.00E+00	1.58E-01	1.06E+06	3.00E-02	7.30E+01
11/6/98 7:23	OINCSmall	B23	Cow Bayou	4.31E+01	0.00E+00	1.58E-01	1.24E+06	3.00E-02	7.30E+01
11/6/98 7:24	OINCSmall	B23	Neches River	1.90E+01	0.00E+00	1.58E-01	1.16E+07	3.00E-02	7.30E+01
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	7.00E+01	7.27E-03	1.58E-01	1.78E+06	3.00E-02	7.30E+01
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	3.25E+01	5.43E-02	1.58E-01	6.89E+05	3.00E-02	7.30E+01
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	1.72E+01	0.00E+00	1.58E-01	7.24E+05	3.00E-02	7.30E+01
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	6.95E+00	1.64E-02	1.58E-01	4.85E+06	3.00E-02	7.30E+01
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	1.18E+01	0.00E+00	1.58E-01	5.39E+06	3.00E-02	7.30E+01
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	5.85E+01	0.00E+00	1.58E-01	5.69E+06	3.00E-02	7.30E+01
11/6/98 7:30	OINCSmall	B32	Cary Bayou	7.69E+01	4.99E-02	1.58E-01	4.44E+04	3.00E-02	7.30E+01
11/6/98 7:31	OINCSmall	B32	Goose Creek	7.46E+01	2.72E-02	1.58E-01	7.67E+04	3.00E-02	7.30E+01
11/6/98 7:32	OINCSmall	B37	Arkansas River	2.48E+01	0.00E+00	1.58E-01	2.31E+07	3.00E-02	7.30E+01
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.86E+02	0.00E+00	1.58E-01	2.39E+06	3.00E-02	7.30E+01
11/6/98 7:34	OINCSmall	B37	Yellow Lake	7.00E+01	6.92E-03	1.58E-01	5.73E+06	3.00E-02	7.30E+01
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	6.94E+01	1.26E-03	1.58E-01	5.73E+06	3.00E-02	7.30E+01
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	7.00E+01	7.38E-03	1.58E-01	1.68E+07	3.00E-02	7.30E+01
11/6/98 7:36	OINCSmall	B44	Greens Bayou	4.33E+01	0.00E+00	1.58E-01	1.32E+06	3.00E-02	7.30E+01
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	2.52E+01	0.00E+00	1.58E-01	8.14E+06	3.00E-02	7.30E+01
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	6.03E+01	0.00E+00	1.58E-01	3.73E+05	3.00E-02	7.30E+01
11/6/98 7:39	OINCSmall	TOO	Rush Lake	2.32E+00	1.99E-02	1.58E-01	3.67E+06	3.00E-02	7.30E+01
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	4.61E+01	3.32E-01	1.58E-01	9.49E+04	3.00E-02	7.30E+01

Inputs Used for Std Emissions

				calculated	calculated	redundant	calculated	redundant	redundant
	Facility	**Site**	**Waterbody**	**Suspended Sediment Concentration (g/m3=mg[sediment]/L[water column])**	**Burial (m/yr)**	**Pore water diffusion coefficient (m2/yr)**	**Pore water diffusion volume (m3/yr)**	**Biotic mortality rate (/day)**	**Settling rate for biotic solids (m/yr)**
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	1.00E+00	7.36E-03	1.58E-01	7.98E+05	3.00E-02	7.30E+01
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	1.72E+01	4.37E-02	1.58E-01	2.62E+05	3.00E-02	7.30E+01

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Net internal production of biotic solids (g[solids]/m2-yr)	Concentration of biotic solids (g/m3)	Previous vs (m/yr)	HWC TSS (g/m3=mg[sediment]/L[water column])	Multiplier for Soil Erosion to Waterbody	L_se*A_s*1000 (g/yr)	Vfx (m3/yr)
				redundant	calculated	calculated	calculated	redundant	calculated	redundant
11/6/98 3:59	CINC	209	Lawsons Fork Creek	1.00E+03	2.76E+00	1.37E+03	2.40E+01	1.00E+00	1.33E+10	1.13E+08
11/6/98 4:00	CINC	209	Tyger River	1.00E+03	2.65E+00	2.66E+02	2.40E+01	1.00E+00	2.08E+10	5.37E+08
11/6/98 4:01	CINC	209	Fair Forest Creek	1.00E+03	2.71E+00	2.53E+03	2.40E+01	1.00E+00	1.74E+10	8.81E+07
11/6/98 4:01	CINC	209	Middle Tyger River	1.00E+03	1.50E+00	1.10E+03	2.40E+01	1.00E+00	7.10E+09	1.22E+08
11/6/98 4:02	CINC	214	Fish Ponds	1.00E+03	8.55E+00	4.80E-01	3.80E+01	1.00E+00	6.55E+07	6.73E+05
11/6/98 4:03	CINC	214	Lake Clause	1.00E+03	7.56E+00	2.63E+01	3.80E+01	1.00E+00	2.83E+08	3.25E+06
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	1.00E+03	8.52E+00	2.51E+00	3.80E+01	1.00E+00	1.40E+08	5.68E+05
11/6/98 4:04	CINC	214	Comite River	1.00E+03	8.01E-01	0.00E+00	1.63E+02	1.00E+00	3.72E+09	4.97E+08
11/6/98 4:05	CINC	221	Highlands Resevoir	1.00E+03	8.54E+00	1.02E-01	7.00E+01	1.00E+00	5.23E+07	6.62E+05
11/6/98 4:06	CINC	221	Sheldon Reservoir	1.00E+03	8.55E+00	0.00E+00	7.00E+01	1.00E+00	5.36E+07	6.73E+05
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	1.00E+03	4.69E+00	0.00E+00	7.20E+01	1.00E+00	5.67E+08	2.33E+09
11/6/98 4:07	CINC	324	Shades Creek	1.00E+03	2.18E+00	9.17E+02	2.40E+01	1.00E+00	7.79E+09	1.88E+08
11/6/98 4:08	CINC	324	Valley Creek	1.00E+03	2.70E+00	7.47E+02	2.40E+01	1.00E+00	1.21E+10	2.80E+08
11/6/98 4:09	CINC	324	Bayview Lake	1.00E+03	7.09E+00	1.24E+03	6.00E+00	1.00E+00	6.48E+09	4.04E+07
11/6/98 4:10	CINC	324	Cahaba River	1.00E+03	1.80E+00	5.31E+02	2.40E+01	1.00E+00	8.98E+09	3.49E+08
11/6/98 4:10	CINC	325	Big Hill Creek	1.00E+03	2.46E+00	0.00E+00	2.06E+02	1.00E+00	3.39E+09	5.70E+07
11/6/98 4:11	CINC	325	Potato Creek	1.00E+03	1.57E+00	0.00E+00	2.06E+02	1.00E+00	1.31E+09	8.74E+06
11/6/98 4:12	CINC	325	Claymore Creek	1.00E+03	2.17E+00	0.00E+00	2.06E+02	1.00E+00	9.54E+08	6.34E+07
11/6/98 4:13	CINC	325	Verdigris River	1.00E+03	1.11E+00	0.00E+00	2.06E+02	1.00E+00	1.11E+10	1.72E+09
11/6/98 4:14	CINC	331	Rocky River	1.00E+03	3.46E+00	0.00E+00	2.10E+01	1.00E+00	2.99E+09	2.30E+08
11/6/98 4:14	CINC	331	East Branch Black River	1.00E+03	2.42E+00	1.10E+02	2.10E+01	1.00E+00	4.45E+09	1.73E+08
11/6/98 4:15	CINC	331	Wyleswood Lake	1.00E+03	8.55E+00	2.73E+01	6.00E+00	1.00E+00	7.12E+06	1.06E+04
11/6/98 4:16	CINC	331	Baldwin Lake	1.00E+03	6.76E+00	6.73E+02	6.00E+00	1.00E+00	4.92E+08	3.93E+06
11/6/98 4:17	CINC	359	Kentucky River	1.00E+03	2.82E-01	0.00E+00	2.70E+01	1.00E+00	2.21E+10	8.69E+09
11/6/98 4:17	CINC	359	Indian Creek	1.00E+03	6.20E-01	4.00E+03	2.70E+01	1.00E+00	1.40E+10	1.62E+08
11/6/98 4:18	CINC	359	Indian Kentuck Creek	1.00E+03	2.73E+00	5.22E+03	2.70E+01	1.00E+00	1.43E+10	3.15E+07
11/6/98 4:19	CINC	359	Ohio River	1.00E+03	2.03E-01	0.00E+00	2.70E+01	1.00E+00	2.41E+10	9.55E+10
11/6/98 4:20	CINC	A15	Tonawanda Creek	1.00E+03	2.96E+00	0.00E+00	2.10E+01	1.00E+00	1.37E+09	4.32E+08
11/6/98 4:20	CINC	A15	Murder Creek	1.00E+03	2.26E+00	2.01E+02	2.10E+01	1.00E+00	1.04E+09	3.59E+07
11/6/98 4:21	CINC	A15	Ellicott Creek	1.00E+03	3.11E+00	0.00E+00	2.10E+01	1.00E+00	2.40E+09	1.41E+08
11/6/98 4:22	CINC	A18	Taylor Bayou	1.00E+03	2.00E+00	0.00E+00	7.20E+01	1.00E+00	3.40E+09	1.73E+08
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	1.00E+03	5.57E+00	3.58E+02	7.20E+01	1.00E+00	4.01E+09	1.26E+07
11/6/98 4:23	CINC	A18	Viterbo Reservoir	1.00E+03	8.49E+00	2.13E+00	7.00E+01	1.00E+00	1.41E+08	6.47E+05
11/6/98 4:24	CINC	CAL	Tennessee River	1.00E+03	1.05E-01	0.00E+00	1.50E+01	1.00E+00	1.40E+10	5.79E+10
11/6/98 4:25	CINC	CAL	Kentucky Lake	1.00E+03	8.52E+00	7.01E+01	6.00E+00	1.00E+00	3.28E+10	2.94E+07
11/6/98 4:26	CINC	CAL	Barkley Lake	1.00E+03	8.52E+00	3.45E+01	6.00E+00	1.00E+00	9.72E+09	2.13E+07
11/6/98 4:26	CINC	CAL	Cumberland River	1.00E+03	2.27E-01	0.00E+00	2.70E+01	1.00E+00	1.63E+10	2.89E+10
11/6/98 4:27	CINC	ELD	Flat Creek	1.00E+03	1.96E+00	0.00E+00	1.63E+02	1.00E+00	1.93E+09	6.62E+07
11/6/98 4:28	CINC	ELD	Salt Creek	1.00E+03	6.91E+00	0.00E+00	1.63E+02	1.00E+00	4.86E+08	1.02E+07
11/6/98 4:29	CINC	ELD	Calion Lake	1.00E+03	8.19E+00	2.29E+00	3.80E+01	1.00E+00	5.41E+08	1.04E+07
11/6/98 4:29	CINC	ELD	Ouachita River	1.00E+03	4.97E-01	0.00E+00	1.63E+02	1.00E+00	1.68E+09	3.60E+09
11/6/98 4:30	CINC	SAU	Horseshoe Lake	1.00E+03	8.54E+00	4.97E-01	3.80E+01	1.00E+00	1.94E+08	3.01E+06
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	1.00E+03	1.45E+00	0.00E+00	6.80E+01	1.00E+00	2.86E+08	1.39E+07
11/6/98 4:32	CINC	SAU	Mississippi River	1.00E+03	6.57E-02	0.00E+00	6.80E+01	1.00E+00	1.07E+10	3.94E+11
11/6/98 4:33	CK	202	Elk City Lake	1.00E+03	8.52E+00	1.76E+00	7.00E+01	1.00E+00	2.07E+09	7.39E+06
11/6/98 4:34	CK	202	Montgomery County State Park Lake	1.00E+03	8.36E+00	2.64E+01	7.00E+01	1.00E+00	6.79E+08	1.00E+06
11/6/98 4:35	CK	202	Verdigris River	1.00E+03	1.73E+00	0.00E+00	2.06E+02	1.00E+00	8.28E+09	1.61E+09
11/6/98 4:36	CK	203	Catalpa Creek	1.00E+03	3.54E+00	2.10E+02	2.40E+01	1.00E+00	5.11E+09	1.06E+08
11/6/98 4:36	CK	203	Gilmer Creek	1.00E+03	5.46E+00	1.47E+03	2.40E+01	1.00E+00	4.64E+09	1.34E+07
11/6/98 4:37	CK	203	N. Branch Magowah Creek	1.00E+03	2.13E+00	2.16E+01	2.40E+01	1.00E+00	1.59E+09	6.34E+07
11/6/98 4:38	CK	203	Shotbag Creek	1.00E+03	2.32E+00	4.75E+02	2.40E+01	1.00E+00	3.52E+09	6.34E+07
11/6/98 4:39	CK	204	Bay Creek	1.00E+03	1.94E+00	1.92E+02	6.80E+01	1.00E+00	1.12E+10	1.20E+08
11/6/98 4:40	CK	204	Little Calumet Creek	1.00E+03	1.21E+00	0.00E+00	6.80E+01	1.00E+00	3.60E+09	6.62E+07
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	1.00E+03	8.47E+00	5.13E+00	3.80E+01	1.00E+00	1.08E+08	5.96E+05
11/6/98 4:41	CK	204	Mississippi River	1.00E+03	1.29E-01	0.00E+00	6.80E+01	1.00E+00	3.44E+10	1.16E+11
11/6/98 4:42	CK	302	Maumee River	1.00E+03	6.53E-02	0.00E+00	2.10E+01	1.00E+00	1.75E+09	4.56E+10
11/6/98 4:43	CK	302	Auglaize River	1.00E+03	1.83E-02	0.00E+00	2.10E+01	1.00E+00	1.96E+09	5.68E+10
11/6/98 4:43	CK	302	Six Mile Creek	1.00E+03	8.59E-02	0.00E+00	2.10E+01	1.00E+00	7.93E+08	2.30E+09
11/6/98 4:44	CK	304	Big Walnut Creek	1.00E+03	5.23E+00	2.56E+02	2.70E+01	1.00E+00	2.41E+10	3.04E+08
11/6/98 4:45	CK	304	Glenn Flint Lake	1.00E+03	8.24E+00	4.06E+02	6.00E+00	1.00E+00	2.99E+09	6.04E+06
11/6/98 4:46	CK	304	Deer Creek	1.00E+03	8.38E+00	4.64E+02	2.70E+01	1.00E+00	2.35E+10	8.40E+07
11/6/98 4:47	CK	320	Mud Devils Lake	1.00E+03	8.36E+00	1.18E+01	6.00E+00	1.00E+00	3.31E+08	1.07E+07
11/6/98 4:47	CK	320	Thunder Bay River	1.00E+03	4.43E+00	0.00E+00	2.10E+01	1.00E+00	1.60E+09	8.93E+08
11/6/98 4:48	CK	320	Long Lake	1.00E+03	8.53E+00	1.85E+00	6.00E+00	1.00E+00	3.44E+08	7.74E+06
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	1.00E+03	5.61E-01	0.00E+00	2.40E+01	1.00E+00	7.14E+09	5.60E+09
11/6/98 4:50	CK	321	Powell Creek	1.00E+03	8.03E-01	4.14E+02	2.40E+01	1.00E+00	1.02E+10	3.41E+08
11/6/98 4:50	CK	321	Lake Demopolis	1.00E+03	8.38E+00	2.66E+01	6.00E+00	1.00E+00	7.14E+09	1.08E+08
11/6/98 4:51	CK	321	Lake Henry	1.00E+03	7.62E+00	1.57E+03	6.00E+00	1.00E+00	1.06E+09	1.74E+06
11/6/98 4:52	CK	BAT	Monocacy Creek	1.00E+03	8.41E+00	3.77E+02	2.70E+01	1.00E+00	1.20E+10	4.73E+07
11/6/98 4:53	CK	BAT	Lehigh River	1.00E+03	3.05E+00	0.00E+00	2.70E+01	1.00E+00	3.48E+10	2.13E+09
11/6/98 4:54	CK	CHA	Allen Lake	1.00E+03	8.44E+00	4.18E+00	7.00E+01	1.00E+00	2.72E+07	1.25E+05
11/6/98 4:54	CK	CHA	Sante Fe Lake	1.00E+03	8.31E+00	1.34E+01	7.00E+01	1.00E+00	2.72E+08	8.96E+05
11/6/98 4:55	CK	CHA	Neosho River	1.00E+03	5.39E-01	0.00E+00	2.06E+02	1.00E+00	7.58E+09	2.20E+09
11/6/98 4:56	CK	FOR	Walnut Bayou	1.00E+03	5.09E+00	0.00E+00	2.06E+02	1.00E+00	1.89E+09	6.62E+07
11/6/98 4:57	CK	FOR	West Flat Creek	1.00E+03	4.48E+00	0.00E+00	2.06E+02	1.00E+00	7.96E+08	9.46E+06
11/6/98 4:58	CK	FOR	Hamilton Lake	1.00E+03	8.16E+00	0.00E+00	7.00E+01	1.00E+00	5.39E+07	1.30E+06
11/6/98 4:58	CK	FRE	Salt Creek	1.00E+03	1.06E+00	0.00E+00	2.06E+02	1.00E+00	1.06E+09	2.78E+07
11/6/98 4:59	CK	FRE	Verdigris River	1.00E+03	9.57E-01	0.00E+00	2.06E+02	1.00E+00	3.93E+09	1.13E+09
11/6/98 5:00	CK	FRE	Fall River	1.00E+03	1.21E+00	0.00E+00	2.06E+02	1.00E+00	5.31E+09	4.61E+08
11/6/98 5:01	CK	HAR	Indian Field Swamp	1.00E+03	4.93E+00	0.00E+00	2.40E+01	1.00E+00	5.51E+07	1.23E+08
11/6/98 5:02	CK	HAR	Walnut Branch	1.00E+03	7.40E-01	0.00E+00	2.40E+01	1.00E+00	7.38E+06	3.39E+08
11/6/98 5:02	CK	HAR	Huttos Lake	1.00E+03	8.53E+00	3.33E+01	6.00E+00	1.00E+00	6.24E+07	1.11E+05
11/6/98 5:03	CK	HOL	Huttos Lake	1.00E+03	8.53E+00	3.61E+01	6.00E+00	1.00E+00	6.76E+07	1.10E+05
11/6/98 5:04	CK	HOL	Lake Merkel	1.00E+03	7.78E+00	2.83E+02	6.00E+00	1.00E+00	1.55E+08	1.05E+06
11/6/98 5:05	CK	TEX	Armstrong Creek	1.00E+03	3.90E+00	4.12E+02	7.20E+01	1.00E+00	3.13E+09	1.39E+07
11/6/98 5:06	CK	TEX	Massey Lake	1.00E+03	8.46E+00	5.72E+01	7.00E+01	1.00E+00	9.85E+08	3.62E+05
11/6/98 5:06	CK	TEX	Mountain Creek	1.00E+03	3.74E+00	8.53E+02	7.20E+01	1.00E+00	8.39E+09	2.26E+07

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Net internal production of biotic solids (g[solids]/m2-yr)	Concentration of biotic solids (g/m3)	Previous vs (m/yr)	HWC TSS (g/m3=mg[sediment]/L[water column])	Multiplier for Soil Erosion to Waterbody	L_se*A_s*1000 (g/yr)	Vfx (m3/yr)
				redundant	calculated	calculated	calculated	redundant	calculated	redundant
11/6/98 5:07	CK	TEX	Waxahachie Creek	1.00E+03	6.24E+00	7.99E+02	7.20E+01	1.00E+00	6.21E+09	8.79E+06
11/6/98 5:08	CK	WAM	Connoquenessing Creek	1.00E+03	1.35E+00	2.57E+01	2.70E+01	1.00E+00	1.06E+10	4.65E+08
11/6/98 5:09	CK	WAM	Hereford Manor Lake	1.00E+03	8.36E+00	4.75E+02	6.00E+00	1.00E+00	4.59E+08	5.32E+05
11/6/98 5:10	CK	WAM	Beaver River	1.00E+03	3.44E-01	0.00E+00	2.70E+01	1.00E+00	1.17E+10	3.25E+09
11/6/98 5:10	CK	WAM	Slippery Rock Creek	1.00E+03	1.55E+00	0.00E+00	2.70E+01	1.00E+00	1.04E+10	1.03E+09
11/6/98 5:12	LWAK	ARV	James River	1.00E+03	8.76E-01	0.00E+00	2.70E+01	1.00E+00	2.43E+10	3.60E+09
11/6/98 5:13	LWAK	ARV	Sports Lake	1.00E+03	6.51E+00	4.01E+03	6.00E+00	1.00E+00	6.44E+09	1.01E+07
11/6/98 5:14	LWAK	ARV	Holman Creek	1.00E+03	2.39E+00	5.08E+02	2.70E+01	1.00E+00	8.07E+08	1.26E+07
11/6/98 5:14	LWAK	ARV	Rivanna River	1.00E+03	2.93E+00	1.20E+02	2.70E+01	1.00E+00	1.28E+10	3.41E+08
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.00E+03	3.38E+00	5.61E+03	2.70E+01	1.00E+00	7.65E+09	1.26E+07
11/6/98 5:16	LWAK	BRO	McNeely Lake	1.00E+03	7.98E+00	1.16E+03	6.00E+00	1.00E+00	1.87E+09	2.66E+06
11/6/98 5:17	LWAK	BRO	Silver Lake	1.00E+03	8.52E+00	4.72E-01	6.00E+00	1.00E+00	2.11E+06	3.02E+04
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	1.00E+03	2.21E+00	1.13E+02	2.70E+01	1.00E+00	3.89E+10	1.29E+09
11/6/98 5:18	LWAK	CAS	Cascade Creek	1.00E+03	4.27E+00	6.61E+02	2.40E+01	1.00E+00	7.44E+09	6.34E+07
11/6/98 5:19	LWAK	CAS	Smith River	1.00E+03	2.12E+00	0.00E+00	2.40E+01	1.00E+00	1.24E+10	5.66E+08
11/6/98 5:20	LWAK	CAS	Dan River	1.00E+03	2.04E+00	0.00E+00	2.40E+01	1.00E+00	8.14E+08	1.94E+09
11/6/98 5:21	LWAK	COH	Troy Reservoir	1.00E+03	8.35E+00	4.98E+02	6.00E+00	1.00E+00	3.11E+08	5.30E+05
11/6/98 5:22	LWAK	COH	Hudson River	1.00E+03	9.02E-01	0.00E+00	2.70E+01	1.00E+00	7.13E+09	1.30E+10
11/6/98 5:22	LWAK	COH	Mohawk River	1.00E+03	2.49E+00	0.00E+00	2.70E+01	1.00E+00	1.73E+09	5.18E+09
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	1.00E+03	8.39E+00	1.26E+02	6.00E+00	1.00E+00	3.12E+09	1.71E+07
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.00E+03	1.72E+00	4.31E+02	2.40E+01	1.00E+00	4.34E+10	9.74E+08
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	1.00E+03	7.85E+00	1.08E+03	6.00E+00	1.00E+00	3.93E+09	6.35E+06
11/6/98 5:26	LWAK	NOR	Lake Tillery	1.00E+03	8.40E+00	3.12E+02	6.00E+00	1.00E+00	3.79E+10	4.13E+07
11/6/98 5:27	OINCLarge	334	Mississippi River	1.00E+03	1.68E+00	0.00E+00	6.80E+01	1.00E+00	1.80E+10	1.47E+10
11/6/98 5:28	OINCLarge	334	Vermillion River	1.00E+03	8.39E+00	0.00E+00	6.80E+01	1.00E+00	4.63E+09	7.32E+07
11/6/98 5:29	OINCLarge	334	Colby Lake	1.00E+03	8.56E+00	3.25E+00	3.80E+01	1.00E+00	7.70E+07	2.88E+04
11/6/98 5:30	OINCLarge	334	Lake Isabelle	1.00E+03	8.54E+00	5.63E-01	3.80E+01	1.00E+00	1.37E+07	8.72E+04
11/6/98 5:30	OINCLarge	463	Blue River	1.00E+03	1.06E+01	7.86E+01	1.20E+02	1.00E+00	3.16E+09	8.64E+06
11/6/98 5:32	OINCLarge	463	Rock Creek	1.00E+03	3.11E+00	0.00E+00	1.20E+02	1.00E+00	4.42E+08	1.45E+07
11/6/98 5:33	OINCLarge	463	Shoal Creek	1.00E+03	1.01E+01	9.45E+02	1.20E+02	1.00E+00	5.26E+09	2.21E+06
11/6/98 5:34	OINCLarge	463	Missouri River	1.00E+03	1.03E+01	1.27E+01	1.20E+02	1.00E+00	1.09E+10	3.35E+07
11/6/98 5:35	OINCLarge	464	Ottowa River	1.00E+03	4.76E+00	4.73E+01	2.10E+01	1.00E+00	2.74E+09	1.53E+08
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	1.00E+03	8.49E+00	4.86E+02	6.00E+00	1.00E+00	1.21E+08	5.40E+04
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	1.00E+03	8.55E+00	7.82E-01	6.00E+00	1.00E+00	9.32E+07	2.34E+05
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	1.00E+03	2.11E+00	0.00E+00	2.70E+01	1.00E+00	5.33E+08	3.88E+07
11/6/98 5:39	OINCLarge	504	Darby Creek	1.00E+03	1.74E+00	9.36E+02	2.70E+01	1.00E+00	3.61E+09	8.80E+07
11/6/98 5:40	OINCLarge	504	Cooper River Lake	1.00E+03	7.02E+00	1.58E+02	6.00E+00	1.00E+00	2.50E+08	1.12E+07
11/6/98 5:41	OINCLarge	504	Schuylkill River	1.00E+03	2.60E-01	0.00E+00	2.70E+01	1.00E+00	3.72E+09	2.80E+09
11/6/98 5:42	OINCLarge	600	Lake Jackson	1.00E+03	8.56E+00	6.01E+00	7.00E+01	1.00E+00	5.70E+08	1.42E+05
11/6/98 5:43	OINCLarge	600	Oyster Creek	1.00E+03	2.90E+00	0.00E+00	7.20E+01	1.00E+00	3.25E+08	2.98E+08
11/6/98 5:44	OINCLarge	600	Brazos River	1.00E+03	6.36E-01	0.00E+00	7.20E+01	1.00E+00	7.03E+08	7.20E+09
11/6/98 5:45	OINCLarge	711	Brechtel Lake	1.00E+03	8.47E+00	0.00E+00	3.80E+01	1.00E+00	6.37E+06	1.70E+05
11/6/98 5:46	OINCLarge	711	Mississippi River	1.00E+03	1.53E-01	0.00E+00	1.63E+02	1.00E+00	1.04E+09	4.18E+11
11/6/98 5:47	OINCLarge	806	Wolf Lake	1.00E+03	8.53E+00	5.77E+01	6.00E+00	1.00E+00	7.09E+08	1.54E+06
11/6/98 5:48	OINCLarge	806	Lake George	1.00E+03	8.53E+00	2.18E+02	6.00E+00	1.00E+00	4.87E+08	2.06E+05
11/6/98 5:50	OINCLarge	806	Little Calumet River	1.00E+03	5.13E+00	0.00E+00	6.80E+01	1.00E+00	1.35E+09	6.62E+07
11/6/98 5:51	OINCLarge	806	Grand Calumet River	1.00E+03	3.91E+00	1.32E+03	2.10E+01	1.00E+00	2.11E+09	3.15E+07
11/6/98 5:52	OINCLarge	915	Genesee River	1.00E+03	4.16E-01	0.00E+00	2.10E+01	1.00E+00	7.78E+08	2.52E+09
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	1.00E+03	8.08E+00	1.11E+02	6.00E+00	1.00E+00	1.67E+09	4.80E+07
11/6/98 5:54	OINCLarge	915	Highland Reservoir	1.00E+03	8.55E+00	1.50E+01	6.00E+00	1.00E+00	6.94E+05	4.36E+03
11/6/98 5:55	OINCLarge	A32	Armand Bayou	1.00E+03	7.13E-01	0.00E+00	7.20E+01	1.00E+00	1.30E+09	1.08E+08
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	1.00E+03	1.56E+00	0.00E+00	2.10E+01	1.00E+00	1.08E+08	4.10E+07
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	1.00E+03	3.97E+00	6.42E+01	2.10E+01	1.00E+00	1.68E+08	1.34E+07
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	1.00E+03	7.49E-01	0.00E+00	2.10E+01	1.00E+00	1.29E+08	1.72E+08
11/6/98 5:58	OINCLarge	A43	Niagara River	1.00E+03	2.20E+00	0.00E+00	2.10E+01	1.00E+00	1.13E+09	8.06E+08
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	1.00E+03	1.69E+00	0.00E+00	7.20E+01	1.00E+00	5.51E+08	7.45E+07
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	1.00E+03	8.53E+00	2.59E-01	7.00E+01	1.00E+00	8.55E+07	7.92E+05
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	1.00E+03	5.14E-01	0.00E+00	7.20E+01	1.00E+00	1.44E+09	3.43E+09
11/6/98 6:01	OINCLarge	A50	San Jacinto River	1.00E+03	3.17E-01	0.00E+00	7.20E+01	1.00E+00	8.00E+08	2.33E+09
11/6/98 6:02	OINCLarge	A62	Caney Creek	1.00E+03	2.43E+00	0.00E+00	7.20E+01	1.00E+00	1.28E+09	1.33E+08
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	1.00E+03	2.50E+00	0.00E+00	7.20E+01	1.00E+00	3.70E+09	1.10E+08
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	1.00E+03	2.06E+00	0.00E+00	7.20E+01	1.00E+00	9.79E+08	4.31E+07
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	1.00E+03	8.51E+00	4.18E-01	7.00E+01	1.00E+00	1.18E+08	1.25E+06
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	1.00E+03	1.17E+00	0.00E+00	2.10E+01	1.00E+00	3.15E+09	6.56E+08
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	1.00E+03	7.46E+00	2.73E+02	6.00E+00	1.00E+00	9.46E+07	1.62E+06
11/6/98 6:07	OINCLarge	B20	Euclid Creek	1.00E+03	2.78E+00	1.51E+02	2.10E+01	1.00E+00	5.85E+08	3.15E+07
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	1.00E+03	8.45E+00	5.60E+01	6.00E+00	1.00E+00	6.45E+06	4.12E+04
11/6/98 6:09	OINCLarge	HAN	Fabius River	1.00E+03	3.12E+00	0.00E+00	6.80E+01	1.00E+00	1.43E+10	3.41E+08
11/6/98 6:10	OINCLarge	HAN	Spring Lake	1.00E+03	8.50E+00	1.46E+01	3.80E+01	1.00E+00	1.58E+07	2.29E+04
11/6/98 6:10	OINCLarge	HAN	Mississippi River	1.00E+03	1.97E-01	0.00E+00	6.80E+01	1.00E+00	2.23E+10	7.03E+10
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	1.00E+03	2.51E+00	9.80E+02	1.50E+01	1.00E+00	1.35E+10	3.41E+08
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	1.00E+03	8.46E+00	7.20E+01	6.00E+00	1.00E+00	8.94E+07	3.08E+05
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	1.00E+03	1.01E+00	1.03E+02	1.50E+01	1.00E+00	1.77E+10	1.61E+09
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	1.00E+03	4.33E+00	4.45E+03	1.50E+01	1.00E+00	9.01E+09	3.15E+07
11/6/98 6:15	OINCLarge	MCI	Hals Lake	1.00E+03	6.82E+00	7.04E+01	6.00E+00	1.00E+00	2.37E+09	3.35E+07
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	1.00E+03	7.92E+00	1.33E+00	6.00E+00	1.00E+00	3.00E+07	2.13E+06
11/6/98 6:16	OINCLarge	MCI	Alabama River	1.00E+03	3.97E-01	0.00E+00	2.40E+01	1.00E+00	7.73E+08	2.08E+10
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	1.00E+03	4.66E-01	0.00E+00	2.40E+01	1.00E+00	5.58E+09	1.64E+10
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.00E+03	2.89E+00	0.00E+00	2.10E+01	1.00E+00	3.08E+08	1.61E+09
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	1.00E+03	2.83E+00	0.00E+00	2.10E+01	1.00E+00	2.39E+08	6.62E+07
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	1.00E+03	3.99E+00	0.00E+00	2.10E+01	1.00E+00	2.63E+08	6.62E+07
11/6/98 6:20	OINCLarge	MID	Chippewa River (most inclusive data)	1.00E+03	1.47E+00	0.00E+00	2.10E+01	1.00E+00	1.88E+08	3.41E+08
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	1.00E+03	3.23E+00	0.00E+00	1.63E+02	1.00E+00	2.44E+08	1.34E+07
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	1.00E+03	2.15E+00	0.00E+00	1.63E+02	1.00E+00	7.01E+09	1.19E+08
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	1.00E+03	4.13E+00	0.00E+00	1.63E+02	1.00E+00	5.23E+09	5.25E+07
11/6/98 6:24	OINCLarge	STG	Missisippi River	1.00E+03	1.70E-01	0.00E+00	1.63E+02	1.00E+00	4.71E+09	4.17E+11
11/6/98 6:25	OINCSmall	340	Sunfish Creek	1.00E+03	1.17E+00	7.13E+03	2.70E+01	1.00E+00	2.97E+10	1.17E+08

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Net internal production of biotic solids (g[solids]/m2-yr)	Concentration of biotic solids (g/m3)	Previous vs (m/yr)	HWC TSS (g/m3=mg[sediment]/L[water column])	Multiplier for Soil Erosion to Waterbody	L_se*A_s*1000 (g/yr)	Vfx (m3/yr)
				redundant	calculated	calculated	calculated	redundant	calculated	redundant
11/6/98 6:26	OINCSmall	340	Proctor Creek	1.00E+03	1.98E+00	5.43E+02	2.70E+01	1.00E+00	3.57E+09	6.34E+07
11/6/98 6:27	OINCSmall	340	Fish Creek	1.00E+03	2.57E+00	2.87E+02	2.70E+01	1.00E+00	9.64E+09	2.01E+08
11/6/98 6:28	OINCSmall	340	Ohio River	1.00E+03	3.63E-01	0.00E+00	2.70E+01	1.00E+00	4.51E+10	3.49E+10
11/6/98 6:29	OINCSmall	342	Kalamazoo River	1.00E+03	2.04E+00	0.00E+00	2.10E+01	1.00E+00	2.98E+09	1.01E+09
11/6/98 6:30	OINCSmall	342	East Lake	1.00E+03	8.40E+00	8.00E+01	6.00E+00	1.00E+00	1.21E+08	1.10E+06
11/6/98 6:30	OINCSmall	342	Portage Creek	1.00E+03	4.27E+00	3.80E+02	2.10E+01	1.00E+00	1.84E+09	4.83E+07
11/6/98 6:31	OINCSmall	342	Portage River	1.00E+03	4.08E+00	4.54E+02	2.10E+01	1.00E+00	2.58E+09	6.38E+07
11/6/98 6:32	OINCSmall	453	Lake Spivey	1.00E+03	8.30E+00	8.23E+02	6.00E+00	1.00E+00	4.80E+09	7.02E+06
11/6/98 6:33	OINCSmall	453	Jester Creek	1.00E+03	1.58E+00	8.34E+03	2.40E+01	1.00E+00	5.72E+09	3.15E+07
11/6/98 6:34	OINCSmall	453	Flint River	1.00E+03	2.70E+00	2.36E+03	2.40E+01	1.00E+00	1.25E+10	1.20E+08
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	1.00E+03	3.32E+00	2.67E+02	2.70E+01	1.00E+00	2.40E+09	8.58E+07
11/6/98 6:36	OINCSmall	468	Tacony Creek	1.00E+03	3.61E+00	3.83E+02	2.70E+01	1.00E+00	8.74E+08	2.37E+07
11/6/98 6:36	OINCSmall	468	Schuylkill	1.00E+03	4.99E-01	0.00E+00	2.70E+01	1.00E+00	7.14E+09	2.80E+09
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	1.00E+03	7.92E+00	9.78E+02	6.00E+00	1.00E+00	1.51E+09	5.05E+06
11/6/98 6:38	OINCSmall	701	Wabash River	1.00E+03	3.97E-01	0.00E+00	2.70E+01	1.00E+00	1.30E+10	9.21E+09
11/6/98 6:39	OINCSmall	701	Sugar Creek	1.00E+03	3.49E-01	0.00E+00	2.70E+01	1.00E+00	3.08E+09	6.26E+08
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	1.00E+03	1.45E+00	1.30E+02	2.70E+01	1.00E+00	1.52E+10	4.70E+08
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	1.00E+03	8.56E+00	4.22E-01	9.00E+00	1.00E+00	2.92E+05	1.52E+03
11/6/98 6:41	OINCSmall	704	Legg Lake	1.00E+03	8.56E+00	5.14E-01	9.00E+00	1.00E+00	4.82E+05	1.76E+03
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	1.00E+03	8.56E+00	9.35E+02	9.00E+00	1.00E+00	7.47E+08	1.61E+04
11/6/98 6:43	OINCSmall	708	Grindle Creek	1.00E+03	4.82E+00	9.67E+01	2.40E+01	1.00E+00	2.50E+09	6.62E+07
11/6/98 6:44	OINCSmall	708	Parker Creek	1.00E+03	3.67E+00	4.35E+02	2.40E+01	1.00E+00	8.97E+08	1.26E+07
11/6/98 6:45	OINCSmall	708	Tranters Creek	1.00E+03	2.46E+00	0.00E+00	2.40E+01	1.00E+00	2.71E+09	3.41E+08
11/6/98 6:46	OINCSmall	725	Passaic River	1.00E+03	1.11E+01	0.00E+00	2.70E+01	1.00E+00	1.02E+08	1.25E+09
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	1.00E+03	8.55E+00	1.00E+00	6.00E+00	1.00E+00	3.38E+06	4.00E+04
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	1.00E+03	8.56E+00	3.16E+00	6.00E+00	1.00E+00	2.27E+06	8.94E+03
11/6/98 6:48	OINCSmall	725	Rahway River	1.00E+03	1.26E+01	0.00E+00	2.70E+01	1.00E+00	2.94E+07	1.54E+08
11/6/98 6:49	OINCSmall	824	Newton Lake	1.00E+03	8.08E+00	4.43E+01	6.00E+00	1.00E+00	7.95E+07	2.73E+06
11/6/98 6:50	OINCSmall	824	Big Timber Creek	1.00E+03	6.04E-01	4.77E+02	2.70E+01	1.00E+00	1.92E+09	8.10E+07
11/6/98 6:51	OINCSmall	824	Darby Creek	1.00E+03	1.46E+00	6.67E+02	2.70E+01	1.00E+00	3.39E+09	8.80E+07
11/6/98 6:52	OINCSmall	824	Schuylkill River	1.00E+03	1.95E-01	0.00E+00	2.70E+01	1.00E+00	2.68E+09	2.80E+09
11/6/98 6:52	OINCSmall	904	Pascagoula River	1.00E+03	6.46E-02	0.00E+00	2.40E+01	1.00E+00	6.05E+08	1.41E+10
11/6/98 6:53	OINCSmall	904	Escatawpa River	1.00E+03	8.15E-01	0.00E+00	2.40E+01	1.00E+00	3.55E+09	2.33E+09
11/6/98 6:54	OINCSmall	906	Mississippi River	1.00E+03	2.80E-01	0.00E+00	6.80E+01	1.00E+00	1.18E+10	4.88E+10
11/6/98 6:55	OINCSmall	906	Cooperas Creek	1.00E+03	1.89E+00	1.11E+01	6.80E+01	1.00E+00	6.63E+09	9.96E+07
11/6/98 6:56	OINCSmall	906	Eliza Creek	1.00E+03	2.18E+00	4.63E+00	6.80E+01	1.00E+00	6.94E+09	1.05E+08
11/6/98 6:57	OINCSmall	906	Muscatine Slough	1.00E+03	1.31E+01	2.79E+02	6.80E+01	1.00E+00	5.39E+09	6.32E+00
11/6/98 6:58	OINCSmall	A14	New River	1.00E+03	3.71E+00	0.00E+00	1.63E+02	1.00E+00	3.28E+09	1.07E+08
11/6/98 6:58	OINCSmall	A14	Bayou Conway	1.00E+03	3.49E+00	0.00E+00	1.63E+02	1.00E+00	2.49E+09	6.32E+07
11/6/98 6:59	OINCSmall	A14	Mississippi River	1.00E+03	1.43E-01	0.00E+00	1.63E+02	1.00E+00	2.00E+09	4.16E+11
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	1.00E+03	1.13E+00	0.00E+00	1.63E+02	1.00E+00	1.47E+08	2.29E+08
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.00E+03	3.45E+00	4.72E+02	2.06E+02	1.00E+00	8.21E+09	1.26E+07
11/6/98 7:02	OINCSmall	A26	Carter Creek	1.00E+03	2.13E+00	0.00E+00	2.06E+02	1.00E+00	7.25E+09	6.62E+07
11/6/98 7:03	OINCSmall	A26	Dota Creek	1.00E+03	2.13E+00	0.00E+00	2.06E+02	1.00E+00	2.35E+10	3.41E+08
11/6/98 7:04	OINCSmall	A31	Nottaway River	1.00E+03	1.58E+00	0.00E+00	2.40E+01	1.00E+00	8.10E+09	1.29E+09
11/6/98 7:04	OINCSmall	A31	Chowan River	1.00E+03	8.80E-01	0.00E+00	2.40E+01	1.00E+00	6.56E+09	3.60E+09
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	1.00E+03	2.87E+00	0.00E+00	2.40E+01	1.00E+00	1.49E+09	6.62E+07
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	1.00E+03	8.55E+00	0.00E+00	7.00E+01	1.00E+00	4.95E+07	6.73E+05
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	1.00E+03	8.54E+00	1.02E-01	7.00E+01	1.00E+00	4.77E+07	6.62E+05
11/6/98 7:08	OINCSmall	A45	Greens Bayou	1.00E+03	5.66E+00	0.00E+00	7.20E+01	1.00E+00	1.85E+08	4.73E+07
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	1.00E+03	1.83E+00	0.00E+00	7.20E+01	1.00E+00	5.95E+08	2.84E+08
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	1.00E+03	1.63E+00	1.02E+03	2.70E+01	1.00E+00	1.95E+10	2.30E+08
11/6/98 7:10	OINCSmall	A46	Ohio River	1.00E+03	3.25E-01	0.00E+00	2.70E+01	1.00E+00	1.44E+10	2.52E+10
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	1.00E+03	3.42E+00	4.10E+02	2.70E+01	1.00E+00	2.45E+10	3.41E+08
11/6/98 7:12	OINCSmall	A47	Caney River	1.00E+03	3.71E+00	0.00E+00	2.06E+02	1.00E+00	1.17E+10	3.41E+08
11/6/98 7:13	OINCSmall	A47	Sand Creek	1.00E+03	4.82E+00	0.00E+00	2.06E+02	1.00E+00	3.70E+09	6.62E+07
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	1.00E+03	8.42E+00	1.96E+01	7.00E+01	1.00E+00	2.13E+08	3.15E+05
11/6/98 7:15	OINCSmall	A47	Lake Hudson	1.00E+03	8.44E+00	1.14E+01	7.00E+01	1.00E+00	9.04E+08	1.98E+06
11/6/98 7:16	OINCSmall	A55	Mohawk River	1.00E+03	4.75E-01	0.00E+00	2.70E+01	1.00E+00	8.26E+09	5.49E+09
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	1.00E+03	1.67E+00	4.95E+02	2.70E+01	1.00E+00	4.17E+09	8.89E+07
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	1.00E+03	8.28E+00	8.71E+01	6.00E+00	1.00E+00	8.72E+08	6.94E+06
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	1.00E+03	6.45E+00	6.39E+02	6.00E+00	1.00E+00	5.81E+09	6.14E+07
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	1.00E+03	1.91E+00	0.00E+00	1.63E+02	1.00E+00	1.07E+09	6.50E+08
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	1.00E+03	1.38E+00	0.00E+00	1.63E+02	1.00E+00	8.10E+08	6.34E+07
11/6/98 7:21	OINCSmall	B18	Mississippi River	1.00E+03	1.52E-01	0.00E+00	1.63E+02	1.00E+00	4.41E+09	4.17E+11
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	1.00E+03	3.48E+00	0.00E+00	1.63E+02	1.00E+00	2.51E+09	3.69E+07
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	1.00E+03	2.09E+00	0.00E+00	7.20E+01	1.00E+00	9.04E+08	1.31E+08
11/6/98 7:23	OINCSmall	B23	Cow Bayou	1.00E+03	1.57E+00	0.00E+00	7.20E+01	1.00E+00	1.14E+09	2.12E+08
11/6/98 7:24	OINCSmall	B23	Neches River	1.00E+03	4.70E-01	0.00E+00	7.20E+01	1.00E+00	5.73E+08	7.27E+09
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	1.00E+03	8.55E+00	0.00E+00	7.00E+01	1.00E+00	5.16E+06	1.04E+05
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	1.00E+03	2.26E+00	4.57E+02	2.70E+01	1.00E+00	3.37E+09	7.78E+07
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	1.00E+03	6.31E-01	0.00E+00	2.70E+01	1.00E+00	4.20E+09	3.36E+08
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	1.00E+03	8.35E+00	1.64E+02	6.00E+00	1.00E+00	1.07E+09	4.44E+06
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	1.00E+03	6.00E-01	0.00E+00	2.70E+01	1.00E+00	1.28E+10	2.63E+09
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	1.00E+03	3.71E+00	0.00E+00	7.20E+01	1.00E+00	2.07E+09	3.31E+08
11/6/98 7:30	OINCSmall	B32	Cary Bayou	1.00E+03	3.61E+00	1.89E+02	7.20E+01	1.00E+00	2.61E+08	2.77E+06
11/6/98 7:31	OINCSmall	B32	Goose Creek	1.00E+03	2.50E+00	2.04E+02	7.20E+01	1.00E+00	6.18E+08	7.66E+06
11/6/98 7:32	OINCSmall	B37	Arkansas River	1.00E+03	1.84E-01	0.00E+00	2.06E+02	1.00E+00	1.48E+09	3.80E+10
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.00E+03	6.13E+00	0.00E+00	2.06E+02	1.00E+00	7.96E+08	6.34E+07
11/6/98 7:34	OINCSmall	B37	Yellow Lake	1.00E+03	8.51E+00	0.00E+00	7.00E+01	1.00E+00	4.12E+07	1.27E+06
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	1.00E+03	7.92E+00	0.00E+00	7.00E+01	1.00E+00	4.46E+08	1.68E+07
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	1.00E+03	8.55E+00	1.51E-02	7.00E+01	1.00E+00	7.20E+07	7.24E+05
11/6/98 7:36	OINCSmall	B44	Greens Bayou	1.00E+03	1.73E+00	0.00E+00	7.20E+01	1.00E+00	2.77E+08	2.04E+08
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	1.00E+03	6.86E-01	0.00E+00	7.20E+01	1.00E+00	8.29E+08	3.43E+09
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	1.00E+03	4.09E+00	0.00E+00	7.20E+01	1.00E+00	1.95E+08	1.94E+07
11/6/98 7:39	OINCSmall	TOO	Rush Lake	1.00E+03	8.28E+00	1.17E+03	1.00E+00	1.00E+00	1.10E+09	4.52E+06
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	1.00E+03	1.19E+01	2.31E+03	1.30E+01	1.00E+00	7.18E+08	3.15E+05

Inputs Used for Std Emissions

	Facility	Site	Waterbody	Net internal production of biotic solids (g[solids]/m2-yr)	Concentration of biotic solids (g/m3)	Previous vs (m/yr)	HWC TSS (g/m3=mg[sediment]/L[water column])	Multiplier for Soil Erosion to Waterbody	L_se*A_s*1000 (g/yr)	Vfx (m3/yr)
				redundant	calculated	calculated	calculated	redundant	calculated	redundant
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	1.00E+03	8.56E+00	1.40E+00	1.00E+00	1.00E+00	5.22E+05	1.41E+04
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	1.00E+03	4.18E+00	3.88E+02	1.30E+01	1.00E+00	4.72E+08	1.32E+07

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Pore water diffusion coefficient (m2/yr)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Biotic mortality rate (/day)	Hg0 Suspended Biotic solids Kd(L/kg)
11/6/98 0:17	CINC	209	Lawsons Fork Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:18	CINC	209	Tyger River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:19	CINC	209	Fair Forest Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:20	CINC	209	Middle Tyger River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:20	CINC	214	Fish Ponds	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:21	CINC	214	Lake Clause	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:23	CINC	214	Comite River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:24	CINC	221	Highlands Resevoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:25	CINC	221	Sheldon Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:26	CINC	324	Shades Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:27	CINC	324	Valley Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:28	CINC	324	Bayview Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:28	CINC	324	Cahaba River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:29	CINC	325	Big Hill Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:30	CINC	325	Potato Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:31	CINC	325	Claymore Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:31	CINC	325	Verdigris River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:32	CINC	331	Rocky River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:33	CINC	331	East Branch Black River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:34	CINC	331	Wyleswood Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:35	CINC	331	Baldwin Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:35	CINC	359	Kentucky River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:36	CINC	359	Indian Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:37	CINC	359	Indian Kentuck Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:38	CINC	359	Ohio River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:39	CINC	A15	Tonawanda Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:39	CINC	A15	Murder Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:40	CINC	A15	Ellicott Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:41	CINC	A18	Taylor Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:43	CINC	A18	Viterbo Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:43	CINC	CAL	Tennessee River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:44	CINC	CAL	Kentucky Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:45	CINC	CAL	Barkley Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:46	CINC	CAL	Cumberland River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:46	CINC	ELD	Flat Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:47	CINC	ELD	Salt Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:48	CINC	ELD	Calion Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:49	CINC	ELD	Ouachita River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:49	CINC	SAU	Horseshoe Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:51	CINC	SAU	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:53	CK	202	Elk City Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:54	CK	202	Montgomery County State Park Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:55	CK	202	Verdigris River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:56	CK	203	Catalpa Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:57	CK	203	Gilmer Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:58	CK	203	N. Branch Magowah Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 0:59	CK	203	Shotbag Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:00	CK	204	Bay Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:01	CK	204	Little Calumet Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:03	CK	204	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:04	CK	302	Maumee River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:05	CK	302	Auglaize River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:06	CK	302	Six Mile Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:07	CK	304	Big Walnut Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:08	CK	304	Glenn Flint Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:08	CK	304	Deer Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:09	CK	320	Mud Devils Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:10	CK	320	Thunder Bay River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:11	CK	320	Long Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:12	CK	321	Powell Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:13	CK	321	Lake Demopolis	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:14	CK	321	Lake Henry	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:15	CK	BAT	Monocacy Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:15	CK	BAT	Lehigh River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:16	CK	CHA	Allen Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:17	CK	CHA	Sante Fe Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:18	CK	CHA	Neosho River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:18	CK	FOR	Walnut Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:19	CK	FOR	West Flat Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:20	CK	FOR	Hamilton Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:21	CK	FRE	Salt Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:21	CK	FRE	Verdigris River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:22	CK	FRE	Fall River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:23	CK	HAR	Indian Field Swamp	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:24	CK	HAR	Walnut Branch	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:24	CK	HAR	Huttos Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:25	CK	HOL	Huttos Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:26	CK	HOL	Lake Merkel	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:27	CK	TEX	Armstrong Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:28	CK	TEX	Massey Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:28	CK	TEX	Mountain Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Pore water diffusion coefficient (m2/yr)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Biotic mortality rate (/day)	Hg0 Suspended Biotic solids Kd(L/kg)
11/6/98 1:29	CK	TEX	Waxahachie Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:30	CK	WAM	Connoquenessing Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:31	CK	WAM	Hereford Manor Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:31	CK	WAM	Beaver River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:32	CK	WAM	Slippery Rock Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:34	LWAK	ARV	James River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:34	LWAK	ARV	Sports Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:35	LWAK	ARV	Holman Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:36	LWAK	ARV	Rivanna River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:38	LWAK	BRO	McNeely Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:38	LWAK	BRO	Silver Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:40	LWAK	CAS	Cascade Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:41	LWAK	CAS	Smith River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:41	LWAK	CAS	Dan River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:42	LWAK	COH	Troy Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:43	LWAK	COH	Hudson River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:44	LWAK	COH	Mohawk River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:47	LWAK	NOR	Lake Tillery	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:48	OINCLarge	334	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:49	OINCLarge	334	Vermillion River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:50	OINCLarge	334	Colby Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:51	OINCLarge	334	Lake Isabelle	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:52	OINCLarge	463	Blue River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:52	OINCLarge	463	Rock Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:53	OINCLarge	463	Shoal Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:54	OINCLarge	463	Missouri River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:55	OINCLarge	464	Ottowa River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:58	OINCLarge	504	Darby Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:59	OINCLarge	504	Cooper River Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 1:59	OINCLarge	504	Schuylkill River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:00	OINCLarge	600	Lake Jackson	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:01	OINCLarge	600	Oyster Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:02	OINCLarge	600	Brazos River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:02	OINCLarge	711	Brechtel Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:03	OINCLarge	711	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:04	OINCLarge	806	Wolf Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:05	OINCLarge	806	Lake George	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:06	OINCLarge	806	Little Calumet River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:06	OINCLarge	806	Grand Calumet River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:07	OINCLarge	915	Genesee River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:09	OINCLarge	915	Highland Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:09	OINCLarge	A32	Armand Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:13	OINCLarge	A43	Niagara River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:16	OINCLarge	A50	San Jacinto River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:16	OINCLarge	A62	Caney Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:21	OINCLarge	B20	Euclid Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:23	OINCLarge	HAN	Fabius River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:24	OINCLarge	HAN	Spring Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:24	OINCLarge	HAN	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:28	OINCLarge	MCI	Hals Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:30	OINCLarge	MCI	Alabama River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:37	OINCLarge	STG	Missisippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:39	OINCSmall	340	Sunfish Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Pore water diffusion coefficient (m2/yr)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Biotic mortality rate (/day)	Hg0 Suspended Biotic solids Kd(L/kg)
11/6/98 2:40	OINCSmall	340	Proctor Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:40	OINCSmall	340	Fish Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:41	OINCSmall	340	Ohio River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:42	OINCSmall	342	Kalamazoo River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:43	OINCSmall	342	East Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:44	OINCSmall	342	Portage Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:44	OINCSmall	342	Portage River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:45	OINCSmall	453	Lake Spivey	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:46	OINCSmall	453	Jester Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:47	OINCSmall	453	Flint River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:49	OINCSmall	468	Tacony Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:49	OINCSmall	468	Schuylkill	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:51	OINCSmall	701	Wabash River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:52	OINCSmall	701	Sugar Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:54	OINCSmall	704	Legg Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:56	OINCSmall	708	Grindle Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:57	OINCSmall	708	Parker Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:57	OINCSmall	708	Tranters Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:58	OINCSmall	725	Passaic River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:01	OINCSmall	725	Rahway River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:02	OINCSmall	824	Newton Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:02	OINCSmall	824	Big Timber Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:03	OINCSmall	824	Darby Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:04	OINCSmall	824	Schuylkill River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:05	OINCSmall	904	Pascagoula River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:06	OINCSmall	904	Escatawpa River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:06	OINCSmall	906	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:07	OINCSmall	906	Cooperas Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:09	OINCSmall	906	Eliza Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:10	OINCSmall	906	Muscatine Slough	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:11	OINCSmall	A14	New River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:12	OINCSmall	A14	Bayou Conway	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:13	OINCSmall	A14	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:16	OINCSmall	A26	Carter Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:17	OINCSmall	A26	Dota Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:18	OINCSmall	A31	Nottaway River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:19	OINCSmall	A31	Chowan River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:23	OINCSmall	A45	Greens Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:27	OINCSmall	A46	Ohio River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:29	OINCSmall	A47	Caney River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:30	OINCSmall	A47	Sand Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:32	OINCSmall	A47	Lake Hudson	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:33	OINCSmall	A55	Mohawk River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:38	OINCSmall	B18	Mississippi River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:40	OINCSmall	B23	Cow Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:41	OINCSmall	B23	Neches River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:47	OINCSmall	B32	Cary Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:48	OINCSmall	B32	Goose Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:48	OINCSmall	B37	Arkansas River	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:50	OINCSmall	B37	Yellow Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:53	OINCSmall	B44	Greens Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:55	OINCSmall	TOO	Rush Lake	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Pore water diffusion coefficient (m2/yr)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Biotic mortality rate (/day)	Hg0 Suspended Biotic solids Kd(L/kg)
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	1.00E-03	7.30E+02	1.58E-01	7.30E+01	1.00E+03	3.00E-02	1.00E+03

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Hg2 Suspended Biotic solids Kd(L/kg)	MHg Suspended Biotic solids Kd(L/kg)	Notill Soil base reduction (/day)	Notill Depth for soil base reduction (m)	Water content for soil base reduction	Depth for base volatilization (m)	Hg0 Vol. For this depth (/yr)
11/6/98 0:17	CINC	209	Lawsons Fork Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:18	CINC	209	Tyger River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:19	CINC	209	Fair Forest Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:20	CINC	209	Middle Tyger River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:20	CINC	214	Fish Ponds	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:21	CINC	214	Lake Clause	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:23	CINC	214	Comite River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:24	CINC	221	Highlands Resevoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:25	CINC	221	Sheldon Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:26	CINC	324	Shades Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:27	CINC	324	Valley Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:28	CINC	324	Bayview Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:28	CINC	324	Cahaba River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:29	CINC	325	Big Hill Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:30	CINC	325	Potato Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:31	CINC	325	Claymore Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:31	CINC	325	Verdigris River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:32	CINC	331	Rocky River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:33	CINC	331	East Branch Black River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:34	CINC	331	Wyleswood Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:35	CINC	331	Baldwin Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:35	CINC	359	Kentucky River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:36	CINC	359	Indian Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:37	CINC	359	Indian Kentuck Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:38	CINC	359	Ohio River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:39	CINC	A15	Tonawanda Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:39	CINC	A15	Murder Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:40	CINC	A15	Ellicott Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:41	CINC	A18	Taylor Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:43	CINC	A18	Viterbo Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:43	CINC	CAL	Tennessee River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:44	CINC	CAL	Kentucky Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:45	CINC	CAL	Barkley Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:46	CINC	CAL	Cumberland River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:46	CINC	ELD	Flat Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:47	CINC	ELD	Salt Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:48	CINC	ELD	Calion Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:49	CINC	ELD	Ouachita River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:49	CINC	SAU	Horseshoe Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:51	CINC	SAU	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:53	CK	202	Elk City Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:54	CK	202	Montgomery County State Park Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:55	CK	202	Verdigris River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:56	CK	203	Catalpa Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:57	CK	203	Gilmer Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:58	CK	203	N. Branch Magowah Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 0:59	CK	203	Shotbag Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:00	CK	204	Bay Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:01	CK	204	Little Calumet Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:03	CK	204	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:04	CK	302	Maumee River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:05	CK	302	Auglaize River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:06	CK	302	Six Mile Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:07	CK	304	Big Walnut Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:08	CK	304	Glenn Flint Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:08	CK	304	Deer Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:09	CK	320	Mud Devils Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:10	CK	320	Thunder Bay River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:11	CK	320	Long Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:12	CK	321	Powell Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:13	CK	321	Lake Demopolis	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:14	CK	321	Lake Henry	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:15	CK	BAT	Monocacy Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:15	CK	BAT	Lehigh River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:16	CK	CHA	Allen Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:17	CK	CHA	Sante Fe Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:18	CK	CHA	Neosho River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:18	CK	FOR	Walnut Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:19	CK	FOR	West Flat Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:20	CK	FOR	Hamilton Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:21	CK	FRE	Salt Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:21	CK	FRE	Verdigris River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:22	CK	FRE	Fall River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:23	CK	HAR	Indian Field Swamp	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:24	CK	HAR	Walnut Branch	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:24	CK	HAR	Huttos Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:25	CK	HOL	Huttos Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:26	CK	HOL	Lake Merkel	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:27	CK	TEX	Armstrong Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:28	CK	TEX	Massey Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:28	CK	TEX	Mountain Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Hg2 Suspended Biotic solids Kd(L/kg)	MHg Suspended Biotic solids Kd(L/kg)	Notill Soil base reduction (/day)	Notill Depth for soil base reduction (m)	Water content for soil base reduction	Depth for base volatilization (m)	Hg0 Vol. For this depth (/yr)
11/6/98 1:29	CK	TEX	Waxahachie Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:30	CK	WAM	Connoquenessing Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:31	CK	WAM	Hereford Manor Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:31	CK	WAM	Beaver River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:32	CK	WAM	Slippery Rock Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:34	LWAK	ARV	James River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:34	LWAK	ARV	Sports Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:35	LWAK	ARV	Holman Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:36	LWAK	ARV	Rivanna River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:38	LWAK	BRO	McNeely Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:38	LWAK	BRO	Silver Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:40	LWAK	CAS	Cascade Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:41	LWAK	CAS	Smith River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:41	LWAK	CAS	Dan River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:42	LWAK	COH	Troy Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:43	LWAK	COH	Hudson River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:44	LWAK	COH	Mohawk River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:47	LWAK	NOR	Lake Tillery	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:48	OINCLarge	334	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:49	OINCLarge	334	Vermillion River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:50	OINCLarge	334	Colby Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:51	OINCLarge	334	Lake Isabelle	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:52	OINCLarge	463	Blue River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:52	OINCLarge	463	Rock Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:53	OINCLarge	463	Shoal Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:54	OINCLarge	463	Missouri River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:55	OINCLarge	464	Ottowa River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:58	OINCLarge	504	Darby Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:59	OINCLarge	504	Cooper River Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 1:59	OINCLarge	504	Schuylkill River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:00	OINCLarge	600	Lake Jackson	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:01	OINCLarge	600	Oyster Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:02	OINCLarge	600	Brazos River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:02	OINCLarge	711	Brechtel Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:03	OINCLarge	711	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:04	OINCLarge	806	Wolf Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:05	OINCLarge	806	Lake George	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:06	OINCLarge	806	Little Calumet River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:06	OINCLarge	806	Grand Calumet River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:07	OINCLarge	915	Genesee River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:09	OINCLarge	915	Highland Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:09	OINCLarge	A32	Armand Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:13	OINCLarge	A43	Niagara River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:16	OINCLarge	A50	San Jacinto River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:16	OINCLarge	A62	Caney Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:21	OINCLarge	B20	Euclid Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:23	OINCLarge	HAN	Fabius River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:24	OINCLarge	HAN	Spring Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:24	OINCLarge	HAN	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:28	OINCLarge	MCI	Hals Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:30	OINCLarge	MCI	Alabama River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:37	OINCLarge	STG	Missisippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:39	OINCSmall	340	Sunfish Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Hg2 Suspended Biotic solids Kd(L/kg)	MHg Suspended Biotic solids Kd(L/kg)	Notill Soil base reduction (/day)	Notill Depth for soil base reduction (m)	Water content for soil base reduction	Depth for base volatilization (m)	Hg0 Vol. For this depth (/yr)
11/6/98 2:40	OINCSmall	340	Proctor Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:40	OINCSmall	340	Fish Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:41	OINCSmall	340	Ohio River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:42	OINCSmall	342	Kalamazoo River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:43	OINCSmall	342	East Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:44	OINCSmall	342	Portage Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:44	OINCSmall	342	Portage River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:45	OINCSmall	453	Lake Spivey	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:46	OINCSmall	453	Jester Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:47	OINCSmall	453	Flint River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:49	OINCSmall	468	Tacony Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:49	OINCSmall	468	Schuylkill	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:51	OINCSmall	701	Wabash River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:52	OINCSmall	701	Sugar Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:54	OINCSmall	704	Legg Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:56	OINCSmall	708	Grindle Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:57	OINCSmall	708	Parker Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:57	OINCSmall	708	Tranters Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:58	OINCSmall	725	Passaic River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:01	OINCSmall	725	Rahway River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:02	OINCSmall	824	Newton Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:02	OINCSmall	824	Big Timber Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:03	OINCSmall	824	Darby Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:04	OINCSmall	824	Schuylkill River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:05	OINCSmall	904	Pascagoula River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:06	OINCSmall	904	Escatawpa River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:06	OINCSmall	906	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:07	OINCSmall	906	Cooperas Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:09	OINCSmall	906	Eliza Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:10	OINCSmall	906	Muscatine Slough	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:11	OINCSmall	A14	New River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:12	OINCSmall	A14	Bayou Conway	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:13	OINCSmall	A14	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:16	OINCSmall	A26	Carter Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:17	OINCSmall	A26	Dota Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:18	OINCSmall	A31	Nottaway River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:19	OINCSmall	A31	Chowan River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:23	OINCSmall	A45	Greens Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:27	OINCSmall	A46	Ohio River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:29	OINCSmall	A47	Caney River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:30	OINCSmall	A47	Sand Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:32	OINCSmall	A47	Lake Hudson	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:33	OINCSmall	A55	Mohawk River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:38	OINCSmall	B18	Mississippi River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:40	OINCSmall	B23	Cow Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:41	OINCSmall	B23	Neches River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:47	OINCSmall	B32	Cary Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:48	OINCSmall	B32	Goose Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:48	OINCSmall	B37	Arkansas River	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:50	OINCSmall	B37	Yellow Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:53	OINCSmall	B44	Greens Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:55	OINCSmall	TOO	Rush Lake	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Hg2 Suspended Biotic solids Kd(L/kg)	MHg Suspended Biotic solids Kd(L/kg)	Notill Soil base reduction (/day)	Notill Depth for soil base reduction (m)	Water content for soil base reduction	Depth for base volatilization (m)	Hg0 Vol. For this depth (/yr)
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	2.00E+05	5.00E+05	5.00E-04	5.00E-03	1.00E+00	5.00E-03	1.59E+06

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	MHg Vol. For this depth (/yr)	Soil Methylation rate constant	Soil Mer cleavage demthylation rate constant	Soil Demthylation rate constant	Soil Oxidation rate constant	Surface Water Reduction rate constant	Surface Water Methylation rate constant
11/6/98 0:17	CINC	209	Lawsons Fork Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:18	CINC	209	Tyger River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:19	CINC	209	Fair Forest Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:20	CINC	209	Middle Tyger River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:20	CINC	214	Fish Ponds	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:21	CINC	214	Lake Clause	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:23	CINC	214	Comite River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:24	CINC	221	Highlands Resevoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:25	CINC	221	Sheldon Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:26	CINC	324	Shades Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:27	CINC	324	Valley Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:28	CINC	324	Bayview Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:28	CINC	324	Cahaba River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:29	CINC	325	Big Hill Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:30	CINC	325	Potato Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:31	CINC	325	Claymore Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:31	CINC	325	Verdigris River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:32	CINC	331	Rocky River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:33	CINC	331	East Branch Black River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:34	CINC	331	Wyleswood Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:35	CINC	331	Baldwin Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:35	CINC	359	Kentucky River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:36	CINC	359	Indian Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:37	CINC	359	Indian Kentuck Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:38	CINC	359	Ohio River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:39	CINC	A15	Tonawanda Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:39	CINC	A15	Murder Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:40	CINC	A15	Ellicott Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:41	CINC	A18	Taylor Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:43	CINC	A18	Viterbo Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:43	CINC	CAL	Tennessee River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:44	CINC	CAL	Kentucky Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:45	CINC	CAL	Barkley Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:46	CINC	CAL	Cumberland River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:46	CINC	ELD	Flat Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:47	CINC	ELD	Salt Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:48	CINC	ELD	Calion Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:49	CINC	ELD	Ouachita River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:49	CINC	SAU	Horseshoe Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:51	CINC	SAU	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:53	CK	202	Elk City Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:54	CK	202	Montgomery County State Park Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 0:55	CK	202	Verdigris River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:56	CK	203	Catalpa Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:57	CK	203	Gilmer Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:58	CK	203	N. Branch Magowah Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 0:59	CK	203	Shotbag Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:00	CK	204	Bay Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:01	CK	204	Little Calumet Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:03	CK	204	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:04	CK	302	Maumee River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:05	CK	302	Auglaize River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:06	CK	302	Six Mile Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:07	CK	304	Big Walnut Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:08	CK	304	Glenn Flint Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:08	CK	304	Deer Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:09	CK	320	Mud Devils Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:10	CK	320	Thunder Bay River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:11	CK	320	Long Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:12	CK	321	Powell Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:13	CK	321	Lake Demopolis	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:14	CK	321	Lake Henry	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:15	CK	BAT	Monocacy Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:15	CK	BAT	Lehigh River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:16	CK	CHA	Allen Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:17	CK	CHA	Sante Fe Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:18	CK	CHA	Neosho River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:18	CK	FOR	Walnut Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:19	CK	FOR	West Flat Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:20	CK	FOR	Hamilton Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:21	CK	FRE	Salt Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:21	CK	FRE	Verdigris River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:22	CK	FRE	Fall River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:23	CK	HAR	Indian Field Swamp	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:24	CK	HAR	Walnut Branch	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:24	CK	HAR	Huttos Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:25	CK	HOL	Huttos Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:26	CK	HOL	Lake Merkel	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:27	CK	TEX	Armstrong Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:28	CK	TEX	Massey Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:28	CK	TEX	Mountain Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	MHg Vol. For this depth (/yr)	Soil Methylation rate constant	Soil Mer cleavage demthylation rate constant	Soil Demthylation rate constant	Soil Oxidation rate constant	Surface Water Reduction rate constant	Surface Water Methylation rate constant
11/6/98 1:29	CK	TEX	Waxahachie Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:30	CK	WAM	Connoquenessing Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:31	CK	WAM	Hereford Manor Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:31	CK	WAM	Beaver River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:32	CK	WAM	Slippery Rock Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:34	LWAK	ARV	James River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:34	LWAK	ARV	Sports Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:35	LWAK	ARV	Holman Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:36	LWAK	ARV	Rivanna River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:38	LWAK	BRO	McNeely Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:38	LWAK	BRO	Silver Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:40	LWAK	CAS	Cascade Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:41	LWAK	CAS	Smith River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:41	LWAK	CAS	Dan River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:42	LWAK	COH	Troy Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:43	LWAK	COH	Hudson River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:44	LWAK	COH	Mohawk River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:47	LWAK	NOR	Lake Tillery	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:48	OINCLarge	334	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:49	OINCLarge	334	Vermillion River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:50	OINCLarge	334	Colby Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:51	OINCLarge	334	Lake Isabelle	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:52	OINCLarge	463	Blue River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:52	OINCLarge	463	Rock Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:53	OINCLarge	463	Shoal Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:54	OINCLarge	463	Missouri River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:55	OINCLarge	464	Ottowa River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:58	OINCLarge	504	Darby Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 1:59	OINCLarge	504	Cooper River Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 1:59	OINCLarge	504	Schuylkill River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:00	OINCLarge	600	Lake Jackson	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:01	OINCLarge	600	Oyster Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:02	OINCLarge	600	Brazos River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:02	OINCLarge	711	Brechtel Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:03	OINCLarge	711	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:04	OINCLarge	806	Wolf Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:05	OINCLarge	806	Lake George	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:06	OINCLarge	806	Little Calumet River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:06	OINCLarge	806	Grand Calumet River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:07	OINCLarge	915	Genesee River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:09	OINCLarge	915	Highland Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:09	OINCLarge	A32	Armand Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:13	OINCLarge	A43	Niagara River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:16	OINCLarge	A50	San Jacinto River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:16	OINCLarge	A62	Caney Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:21	OINCLarge	B20	Euclid Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:23	OINCLarge	HAN	Fabius River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:24	OINCLarge	HAN	Spring Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:24	OINCLarge	HAN	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:28	OINCLarge	MCI	Hals Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:30	OINCLarge	MCI	Alabama River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:37	OINCLarge	STG	Missisippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:39	OINCSmall	340	Sunfish Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	MHg Vol. For this depth (/yr)	Soil Methylation rate constant	Soil Mer cleavage demthylation rate constant	Soil Demthylation rate constant	Soil Oxidation rate constant	Surface Water Reduction rate constant	Surface Water Methylation rate constant
11/6/98 2:40	OINCSmall	340	Proctor Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:40	OINCSmall	340	Fish Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:41	OINCSmall	340	Ohio River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:42	OINCSmall	342	Kalamazoo River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:43	OINCSmall	342	East Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:44	OINCSmall	342	Portage Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:44	OINCSmall	342	Portage River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:45	OINCSmall	453	Lake Spivey	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:46	OINCSmall	453	Jester Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:47	OINCSmall	453	Flint River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:49	OINCSmall	468	Tacony Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:49	OINCSmall	468	Schuylkill	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:51	OINCSmall	701	Wabash River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:52	OINCSmall	701	Sugar Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:54	OINCSmall	704	Legg Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 2:56	OINCSmall	708	Grindle Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:57	OINCSmall	708	Parker Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:57	OINCSmall	708	Tranters Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:58	OINCSmall	725	Passaic River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:01	OINCSmall	725	Rahway River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:02	OINCSmall	824	Newton Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:02	OINCSmall	824	Big Timber Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:03	OINCSmall	824	Darby Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:04	OINCSmall	824	Schuylkill River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:05	OINCSmall	904	Pascagoula River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:06	OINCSmall	904	Escatawpa River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:06	OINCSmall	906	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:07	OINCSmall	906	Cooperas Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:09	OINCSmall	906	Eliza Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:10	OINCSmall	906	Muscatine Slough	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:11	OINCSmall	A14	New River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:12	OINCSmall	A14	Bayou Conway	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:13	OINCSmall	A14	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:16	OINCSmall	A26	Carter Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:17	OINCSmall	A26	Dota Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:18	OINCSmall	A31	Nottaway River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:19	OINCSmall	A31	Chowan River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:23	OINCSmall	A45	Greens Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:27	OINCSmall	A46	Ohio River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:29	OINCSmall	A47	Caney River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:30	OINCSmall	A47	Sand Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:32	OINCSmall	A47	Lake Hudson	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:33	OINCSmall	A55	Mohawk River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:38	OINCSmall	B18	Mississippi River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:40	OINCSmall	B23	Cow Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:41	OINCSmall	B23	Neches River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:47	OINCSmall	B32	Cary Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:48	OINCSmall	B32	Goose Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:48	OINCSmall	B37	Arkansas River	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:50	OINCSmall	B37	Yellow Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:53	OINCSmall	B44	Greens Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02
11/6/98 3:55	OINCSmall	TOO	Rush Lake	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	MHg Vol. For this depth (/yr)	Soil Methylation rate constant	Soil Mer cleavage demthylation rate constant	Soil Demthylation rate constant	Soil Oxidation rate constant	Surface Water Reduction rate constant	Surface Water Methylation rate constant
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-01
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	1.54E+06	1.83E-02	0.00E+00	9.13E-01	0.00E+00	2.74E+00	3.65E-02

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Surface Water Mer cleavage demthylation rate constant	Surface Water Demthylation rate constant	Surface Water Oxidation rate constant	Sediment Reduction rate constant	Sediment Methylation rate constant	Sediment Mer cleavage demthylation rate constant
11/6/98 0:17	CINC	209	Lawsons Fork Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:18	CINC	209	Tyger River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:19	CINC	209	Fair Forest Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:20	CINC	209	Middle Tyger River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:20	CINC	214	Fish Ponds	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:21	CINC	214	Lake Clause	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:23	CINC	214	Comite River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:24	CINC	221	Highlands Resevoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:25	CINC	221	Sheldon Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:26	CINC	324	Shades Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:27	CINC	324	Valley Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:28	CINC	324	Bayview Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:28	CINC	324	Cahaba River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:29	CINC	325	Big Hill Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:30	CINC	325	Potato Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:31	CINC	325	Claymore Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:31	CINC	325	Verdigris River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:32	CINC	331	Rocky River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:33	CINC	331	East Branch Black River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:34	CINC	331	Wyleswood Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:35	CINC	331	Baldwin Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:35	CINC	359	Kentucky River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:36	CINC	359	Indian Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:37	CINC	359	Indian Kentuck Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:38	CINC	359	Ohio River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:39	CINC	A15	Tonawanda Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:39	CINC	A15	Murder Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:40	CINC	A15	Ellicott Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:41	CINC	A18	Taylor Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:43	CINC	A18	Viterbo Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:43	CINC	CAL	Tennessee River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:44	CINC	CAL	Kentucky Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:45	CINC	CAL	Barkley Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:46	CINC	CAL	Cumberland River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:46	CINC	ELD	Flat Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:47	CINC	ELD	Salt Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:48	CINC	ELD	Calion Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:49	CINC	ELD	Ouachita River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:49	CINC	SAU	Horseshoe Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:51	CINC	SAU	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:53	CK	202	Elk City Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:54	CK	202	Montgomery County State Park Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 0:55	CK	202	Verdigris River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:56	CK	203	Catalpa Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:57	CK	203	Gilmer Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:58	CK	203	N. Branch Magowah Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 0:59	CK	203	Shotbag Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:00	CK	204	Bay Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:01	CK	204	Little Calumet Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:03	CK	204	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:04	CK	302	Maumee River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:05	CK	302	Auglaize River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:06	CK	302	Six Mile Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:07	CK	304	Big Walnut Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:08	CK	304	Glenn Flint Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:08	CK	304	Deer Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:09	CK	320	Mud Devils Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:10	CK	320	Thunder Bay River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:11	CK	320	Long Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:12	CK	321	Powell Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:13	CK	321	Lake Demopolis	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:14	CK	321	Lake Henry	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:15	CK	BAT	Monocacy Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:15	CK	BAT	Lehigh River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:16	CK	CHA	Allen Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:17	CK	CHA	Sante Fe Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:18	CK	CHA	Neosho River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:18	CK	FOR	Walnut Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:19	CK	FOR	West Flat Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:20	CK	FOR	Hamilton Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:21	CK	FRE	Salt Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:21	CK	FRE	Verdigris River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:22	CK	FRE	Fall River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:23	CK	HAR	Indian Field Swamp	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:24	CK	HAR	Walnut Branch	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:24	CK	HAR	Huttos Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:25	CK	HOL	Huttos Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:26	CK	HOL	Lake Merkel	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:27	CK	TEX	Armstrong Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:28	CK	TEX	Massey Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:28	CK	TEX	Mountain Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Surface Water Mer cleavage demthylation rate constant	Surface Water Demthylation rate constant	Surface Water Oxidation rate constant	Sediment Reduction rate constant	Sediment Methylation rate constant	Sediment Mer cleavage demthylation rate constant
11/6/98 1:29	CK	TEX	Waxahachie Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:30	CK	WAM	Connoquenessing Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:31	CK	WAM	Hereford Manor Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:31	CK	WAM	Beaver River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:32	CK	WAM	Slippery Rock Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:34	LWAK	ARV	James River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:34	LWAK	ARV	Sports Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:35	LWAK	ARV	Holman Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:36	LWAK	ARV	Rivanna River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:38	LWAK	BRO	McNeely Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:38	LWAK	BRO	Silver Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:40	LWAK	CAS	Cascade Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:41	LWAK	CAS	Smith River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:41	LWAK	CAS	Dan River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:42	LWAK	COH	Troy Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:43	LWAK	COH	Hudson River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:44	LWAK	COH	Mohawk River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:47	LWAK	NOR	Lake Tillery	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:48	OINCLarge	334	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:49	OINCLarge	334	Vermillion River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:50	OINCLarge	334	Colby Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:51	OINCLarge	334	Lake Isabelle	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:52	OINCLarge	463	Blue River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:52	OINCLarge	463	Rock Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:53	OINCLarge	463	Shoal Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:54	OINCLarge	463	Missouri River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:55	OINCLarge	464	Ottowa River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:58	OINCLarge	504	Darby Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 1:59	OINCLarge	504	Cooper River Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 1:59	OINCLarge	504	Schuylkill River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:00	OINCLarge	600	Lake Jackson	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:01	OINCLarge	600	Oyster Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:02	OINCLarge	600	Brazos River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:02	OINCLarge	711	Brechtel Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:03	OINCLarge	711	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:04	OINCLarge	806	Wolf Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:05	OINCLarge	806	Lake George	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:06	OINCLarge	806	Little Calumet River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:06	OINCLarge	806	Grand Calumet River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:07	OINCLarge	915	Genesee River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:09	OINCLarge	915	Highland Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:09	OINCLarge	A32	Armand Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:13	OINCLarge	A43	Niagara River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:16	OINCLarge	A50	San Jacinto River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:16	OINCLarge	A62	Caney Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:21	OINCLarge	B20	Euclid Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:23	OINCLarge	HAN	Fabius River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:24	OINCLarge	HAN	Spring Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:24	OINCLarge	HAN	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:28	OINCLarge	MCI	Hals Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:30	OINCLarge	MCI	Alabama River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:37	OINCLarge	STG	Missisippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:39	OINCSmall	340	Sunfish Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Surface Water Mer cleavage demthylation rate constant	Surface Water Demthylation rate constant	Surface Water Oxidation rate constant	Sediment Reduction rate constant	Sediment Methylation rate constant	Sediment Mer cleavage demthylation rate constant
11/6/98 2:40	OINCSmall	340	Proctor Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:40	OINCSmall	340	Fish Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:41	OINCSmall	340	Ohio River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:42	OINCSmall	342	Kalamazoo River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:43	OINCSmall	342	East Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:44	OINCSmall	342	Portage Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:44	OINCSmall	342	Portage River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:45	OINCSmall	453	Lake Spivey	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:46	OINCSmall	453	Jester Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:47	OINCSmall	453	Flint River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:49	OINCSmall	468	Tacony Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:49	OINCSmall	468	Schuylkill	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:51	OINCSmall	701	Wabash River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:52	OINCSmall	701	Sugar Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:54	OINCSmall	704	Legg Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 2:56	OINCSmall	708	Grindle Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:57	OINCSmall	708	Parker Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:57	OINCSmall	708	Tranters Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:58	OINCSmall	725	Passaic River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:01	OINCSmall	725	Rahway River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:02	OINCSmall	824	Newton Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:02	OINCSmall	824	Big Timber Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:03	OINCSmall	824	Darby Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:04	OINCSmall	824	Schuylkill River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:05	OINCSmall	904	Pascagoula River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:06	OINCSmall	904	Escatawpa River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:06	OINCSmall	906	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:07	OINCSmall	906	Cooperas Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:09	OINCSmall	906	Eliza Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:10	OINCSmall	906	Muscatine Slough	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:11	OINCSmall	A14	New River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:12	OINCSmall	A14	Bayou Conway	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:13	OINCSmall	A14	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:16	OINCSmall	A26	Carter Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:17	OINCSmall	A26	Dota Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:18	OINCSmall	A31	Nottaway River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:19	OINCSmall	A31	Chowan River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:23	OINCSmall	A45	Greens Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:27	OINCSmall	A46	Ohio River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:29	OINCSmall	A47	Caney River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:30	OINCSmall	A47	Sand Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:32	OINCSmall	A47	Lake Hudson	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:33	OINCSmall	A55	Mohawk River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:38	OINCSmall	B18	Mississippi River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:40	OINCSmall	B23	Cow Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:41	OINCSmall	B23	Neches River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:47	OINCSmall	B32	Cary Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:48	OINCSmall	B32	Goose Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:48	OINCSmall	B37	Arkansas River	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:50	OINCSmall	B37	Yellow Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:53	OINCSmall	B44	Greens Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00
11/6/98 3:55	OINCSmall	TOO	Rush Lake	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Surface Water Mer cleavage demthylation rate constant	Surface Water Demthylation rate constant	Surface Water Oxidation rate constant	Sediment Reduction rate constant	Sediment Methylation rate constant	Sediment Mer cleavage demthylation rate constant
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-02	0.00E+00
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	0.00E+00	5.48E+00	0.00E+00	1.00E-06	3.65E-03	0.00E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Sediment Demthylation rate constant	Sediment Oxidation rate constant	Time of facility operation (yr)	Tier3FishBAF (L/kg)	Tier4FishBAF (L/kg)	Watershed Air Concentration (g/m3)	Hg0 Watershed Deposition Load (g/m2-yr)
11/6/98 0:17	CINC	209	Lawsons Fork Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.55E-14	3.01E-11
11/6/98 0:18	CINC	209	Tyger River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.70E-14	7.96E-11
11/6/98 0:19	CINC	209	Fair Forest Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.97E-14	4.51E-11
11/6/98 0:20	CINC	209	Middle Tyger River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.66E-14	5.40E-11
11/6/98 0:20	CINC	214	Fish Ponds	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.28E-13	2.72E-10
11/6/98 0:21	CINC	214	Lake Clause	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.37E-13	5.70E-10
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.77E-14	1.97E-10
11/6/98 0:23	CINC	214	Comite River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.31E-14	2.66E-10
11/6/98 0:24	CINC	221	Highlands Resevoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.14E-12	6.04E-09
11/6/98 0:25	CINC	221	Sheldon Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.35E-12	6.29E-09
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.60E-12	9.30E-09
11/6/98 0:26	CINC	324	Shades Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.59E-14	2.43E-11
11/6/98 0:27	CINC	324	Valley Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.68E-14	5.61E-11
11/6/98 0:28	CINC	324	Bayview Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.31E-14	8.33E-11
11/6/98 0:28	CINC	324	Cahaba River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.58E-15	1.68E-11
11/6/98 0:29	CINC	325	Big Hill Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.08E-12	6.30E-11
11/6/98 0:30	CINC	325	Potato Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.94E-12	6.81E-11
11/6/98 0:31	CINC	325	Claymore Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.09E-12	2.30E-10
11/6/98 0:31	CINC	325	Verdigris River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.56E-13	3.75E-11
11/6/98 0:32	CINC	331	Rocky River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.05E-14	2.50E-10
11/6/98 0:33	CINC	331	East Branch Black River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.78E-13	6.27E-10
11/6/98 0:34	CINC	331	Wyleswood Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.31E-13	3.41E-10
11/6/98 0:35	CINC	331	Baldwin Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.94E-14	1.46E-10
11/6/98 0:35	CINC	359	Kentucky River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.54E-13	1.44E-09
11/6/98 0:36	CINC	359	Indian Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.61E-13	1.64E-09
11/6/98 0:37	CINC	359	Indian Kentuck Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.41E-13	1.11E-09
11/6/98 0:38	CINC	359	Ohio River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.70E-13	1.35E-09
11/6/98 0:39	CINC	A15	Tonawanda Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.48E-14	1.70E-11
11/6/98 0:39	CINC	A15	Murder Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.91E-15	1.38E-11
11/6/98 0:40	CINC	A15	Ellicott Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.45E-15	1.63E-11
11/6/98 0:41	CINC	A18	Taylor Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.69E-12	1.72E-08
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.02E-12	7.01E-09
11/6/98 0:43	CINC	A18	Viterbo Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.57E-12	9.67E-09
11/6/98 0:43	CINC	CAL	Tennessee River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.04E-12	4.77E-09
11/6/98 0:44	CINC	CAL	Kentucky Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.48E-12	7.20E-09
11/6/98 0:45	CINC	CAL	Barkley Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.44E-13	2.72E-09
11/6/98 0:46	CINC	CAL	Cumberland River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.07E-12	3.11E-09
11/6/98 0:46	CINC	ELD	Flat Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.92E-12	1.56E-08
11/6/98 0:47	CINC	ELD	Salt Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.39E-12	9.14E-09
11/6/98 0:48	CINC	ELD	Calion Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.81E-12	3.73E-09
11/6/98 0:49	CINC	ELD	Ouachita River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.64E-12	5.25E-09
11/6/98 0:49	CINC	SAU	Horseshoe Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.11E-14	2.15E-10
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.33E-13	3.71E-10
11/6/98 0:51	CINC	SAU	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.46E-13	4.79E-10
11/6/98 0:53	CK	202	Elk City Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.29E-13	1.12E-09
11/6/98 0:54	CK	202	Montgomery County State Park Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.63E-13	5.18E-09
11/6/98 0:55	CK	202	Verdigris River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.17E-13	1.62E-09
11/6/98 0:56	CK	203	Catalpa Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.81E-12	2.38E-08
11/6/98 0:57	CK	203	Gilmer Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.34E-12	2.35E-08
11/6/98 0:58	CK	203	N. Branch Magowah Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.23E-12	1.18E-07
11/6/98 0:59	CK	203	Shotbag Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.12E-12	2.75E-08
11/6/98 1:00	CK	204	Bay Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.10E-13	7.49E-09
11/6/98 1:01	CK	204	Little Calumet Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.05E-13	4.14E-08
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.43E-13	1.94E-08
11/6/98 1:03	CK	204	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.94E-13	1.76E-08
11/6/98 1:04	CK	302	Maumee River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.28E-12	5.91E-09
11/6/98 1:05	CK	302	Auglaize River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.52E-12	5.21E-09
11/6/98 1:06	CK	302	Six Mile Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.39E-12	1.91E-08
11/6/98 1:07	CK	304	Big Walnut Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.02E-12	8.32E-09
11/6/98 1:08	CK	304	Glenn Flint Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.03E-12	4.69E-09
11/6/98 1:08	CK	304	Deer Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.96E-12	1.35E-08
11/6/98 1:09	CK	320	Mud Devils Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.90E-12	3.53E-08
11/6/98 1:10	CK	320	Thunder Bay River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.55E-12	4.15E-08
11/6/98 1:11	CK	320	Long Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.03E-12	3.21E-08
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.69E-12	1.13E-08
11/6/98 1:12	CK	321	Powell Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.86E-12	5.92E-09
11/6/98 1:13	CK	321	Lake Demopolis	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.69E-12	1.13E-08
11/6/98 1:14	CK	321	Lake Henry	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.49E-12	8.42E-09
11/6/98 1:15	CK	BAT	Monocacy Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.90E-12	8.50E-09
11/6/98 1:15	CK	BAT	Lehigh River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.08E-13	4.38E-09
11/6/98 1:16	CK	CHA	Allen Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.03E-11	1.14E-07
11/6/98 1:17	CK	CHA	Sante Fe Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.25E-12	1.65E-07
11/6/98 1:18	CK	CHA	Neosho River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.24E-12	6.01E-08
11/6/98 1:18	CK	FOR	Walnut Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.60E-12	7.88E-08
11/6/98 1:19	CK	FOR	West Flat Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.14E-12	4.75E-08
11/6/98 1:20	CK	FOR	Hamilton Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.94E-12	1.13E-07
11/6/98 1:21	CK	FRE	Salt Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.18E-12	1.65E-08
11/6/98 1:21	CK	FRE	Verdigris River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.67E-12	2.41E-08
11/6/98 1:22	CK	FRE	Fall River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.71E-12	5.84E-09
11/6/98 1:23	CK	HAR	Indian Field Swamp	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.63E-12	3.86E-08
11/6/98 1:24	CK	HAR	Walnut Branch	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.77E-12	3.02E-08
11/6/98 1:24	CK	HAR	Huttos Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.57E-11	1.12E-07
11/6/98 1:25	CK	HOL	Huttos Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.36E-11	2.51E-08
11/6/98 1:26	CK	HOL	Lake Merkel	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.75E-12	4.60E-09
11/6/98 1:27	CK	TEX	Armstrong Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.86E-11	4.71E-09
11/6/98 1:28	CK	TEX	Massey Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.72E-12	2.02E-09
11/6/98 1:28	CK	TEX	Mountain Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.43E-11	6.50E-09

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Sediment Demthylation rate constant	Sediment Oxidation rate constant	Time of facility operation (yr)	Tier3FishBAF (L/kg)	Tier4FishBAF (L/kg)	Watershed Air Concentration (g/m3)	Hg0 Watershed Deposition Load (g/m2-yr)
11/6/98 1:29	CK	TEX	Waxahachie Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.22E-11	2.30E-09
11/6/98 1:30	CK	WAM	Connoquenessing Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.47E-12	8.88E-09
11/6/98 1:31	CK	WAM	Hereford Manor Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.34E-12	6.01E-09
11/6/98 1:31	CK	WAM	Beaver River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.65E-12	9.87E-09
11/6/98 1:32	CK	WAM	Slippery Rock Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.63E-12	7.84E-09
11/6/98 1:34	LWAK	ARV	James River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.09E-13	4.98E-10
11/6/98 1:34	LWAK	ARV	Sports Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.21E-13	4.18E-10
11/6/98 1:35	LWAK	ARV	Holman Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.15E-13	6.27E-10
11/6/98 1:36	LWAK	ARV	Rivanna River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.34E-13	2.17E-10
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.08E-12	1.74E-08
11/6/98 1:38	LWAK	BRO	McNeely Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.86E-12	4.81E-09
11/6/98 1:38	LWAK	BRO	Silver Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.24E-12	5.04E-09
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.75E-12	3.18E-09
11/6/98 1:40	LWAK	CAS	Cascade Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.73E-12	1.03E-08
11/6/98 1:41	LWAK	CAS	Smith River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.66E-13	2.45E-09
11/6/98 1:41	LWAK	CAS	Dan River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.70E-12	2.86E-09
11/6/98 1:42	LWAK	COH	Troy Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.94E-12	1.20E-09
11/6/98 1:43	LWAK	COH	Hudson River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.18E-12	2.97E-09
11/6/98 1:44	LWAK	COH	Mohawk River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.53E-12	3.41E-09
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.05E-13	5.47E-10
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.80E-13	1.20E-09
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.94E-13	6.31E-10
11/6/98 1:47	LWAK	NOR	Lake Tillery	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.61E-13	4.15E-10
11/6/98 1:48	OINCLarge	334	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.88E-14	1.58E-10
11/6/98 1:49	OINCLarge	334	Vermillion River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.15E-14	1.10E-10
11/6/98 1:50	OINCLarge	334	Colby Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.39E-14	1.44E-10
11/6/98 1:51	OINCLarge	334	Lake Isabelle	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.06E-13	2.06E-10
11/6/98 1:52	OINCLarge	463	Blue River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.13E-12	2.48E-09
11/6/98 1:52	OINCLarge	463	Rock Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.01E-12	8.51E-09
11/6/98 1:53	OINCLarge	463	Shoal Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.46E-12	1.78E-09
11/6/98 1:54	OINCLarge	463	Missouri River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.24E-12	2.23E-09
11/6/98 1:55	OINCLarge	464	Ottowa River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.10E-14	8.58E-11
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.77E-14	1.27E-10
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.85E-14	1.16E-10
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.72E-13	5.91E-10
11/6/98 1:58	OINCLarge	504	Darby Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.24E-13	2.05E-09
11/6/98 1:59	OINCLarge	504	Cooper River Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.74E-13	5.91E-10
11/6/98 1:59	OINCLarge	504	Schuylkill River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.77E-13	2.40E-09
11/6/98 2:00	OINCLarge	600	Lake Jackson	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.26E-12	9.19E-11
11/6/98 2:01	OINCLarge	600	Oyster Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.69E-12	9.19E-11
11/6/98 2:02	OINCLarge	600	Brazos River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.15E-12	1.72E-10
11/6/98 2:02	OINCLarge	711	Brechtel Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.47E-13	8.25E-10
11/6/98 2:03	OINCLarge	711	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.20E-13	1.74E-09
11/6/98 2:04	OINCLarge	806	Wolf Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.15E-13	3.20E-09
11/6/98 2:05	OINCLarge	806	Lake George	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.81E-13	3.30E-09
11/6/98 2:06	OINCLarge	806	Little Calumet River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.44E-13	1.10E-09
11/6/98 2:06	OINCLarge	806	Grand Calumet River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.81E-12	3.53E-09
11/6/98 2:07	OINCLarge	915	Genesee River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.58E-13	7.38E-09
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.45E-12	4.67E-09
11/6/98 2:09	OINCLarge	915	Highland Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.71E-13	6.48E-09
11/6/98 2:09	OINCLarge	A32	Armand Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.00E-13	1.95E-09
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.72E-13	1.70E-09
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.43E-13	2.64E-09
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.68E-12	5.31E-09
11/6/98 2:13	OINCLarge	A43	Niagara River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.80E-13	2.13E-09
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.39E-13	3.74E-11
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.73E-13	1.51E-11
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.71E-13	4.30E-11
11/6/98 2:16	OINCLarge	A50	San Jacinto River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.51E-13	1.99E-11
11/6/98 2:16	OINCLarge	A62	Caney Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.06E-13	3.81E-09
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.99E-13	1.24E-08
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.16E-13	3.92E-09
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.20E-13	1.09E-09
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.41E-12	5.31E-09
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.76E-12	6.34E-09
11/6/98 2:21	OINCLarge	B20	Euclid Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.34E-12	4.68E-09
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.28E-11	1.87E-08
11/6/98 2:23	OINCLarge	HAN	Fabius River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.86E-13	1.17E-09
11/6/98 2:24	OINCLarge	HAN	Spring Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.29E-13	1.80E-09
11/6/98 2:24	OINCLarge	HAN	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.81E-13	2.05E-09
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.16E-12	6.48E-09
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.40E-12	7.82E-09
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.44E-12	3.58E-09
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.61E-12	6.47E-09
11/6/98 2:28	OINCLarge	MCI	Hals Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.72E-14	5.44E-10
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.72E-13	4.84E-09
11/6/98 2:30	OINCLarge	MCI	Alabama River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.91E-14	2.76E-10
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.28E-13	5.89E-10
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.85E-12	8.55E-09
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.12E-12	5.70E-09
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.24E-12	5.84E-09
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.08E-12	5.29E-09
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.59E-12	3.37E-09
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.85E-12	6.79E-09
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.43E-12	2.86E-09
11/6/98 2:37	OINCLarge	STG	Missisippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.01E-12	6.50E-09
11/6/98 2:39	OINCSmall	340	Sunfish Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.41E-12	1.63E-09

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Sediment Demthylation rate constant	Sediment Oxidation rate constant	Time of facility operation (yr)	Tier3FishBAF (L/kg)	Tier4FishBAF (L/kg)	Watershed Air Concentration (g/m3)	Hg0 Watershed Deposition Load (g/m2-yr)
11/6/98 2:40	OINCSmall	340	Proctor Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.91E-12	5.21E-09
11/6/98 2:40	OINCSmall	340	Fish Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.41E-12	1.63E-09
11/6/98 2:41	OINCSmall	340	Ohio River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.61E-12	2.60E-09
11/6/98 2:42	OINCSmall	342	Kalamazoo River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.08E-14	4.42E-11
11/6/98 2:43	OINCSmall	342	East Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.17E-14	1.73E-11
11/6/98 2:44	OINCSmall	342	Portage Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.83E-14	5.74E-11
11/6/98 2:44	OINCSmall	342	Portage River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.40E-14	3.73E-11
11/6/98 2:45	OINCSmall	453	Lake Spivey	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.82E-13	1.92E-10
11/6/98 2:46	OINCSmall	453	Jester Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.67E-13	1.05E-09
11/6/98 2:47	OINCSmall	453	Flint River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.91E-13	4.72E-10
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.05E-14	8.99E-13
11/6/98 2:49	OINCSmall	468	Tacony Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.45E-14	6.57E-13
11/6/98 2:49	OINCSmall	468	Schuylkill	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.42E-14	2.21E-12
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.56E-15	1.38E-12
11/6/98 2:51	OINCSmall	701	Wabash River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.44E-13	6.46E-11
11/6/98 2:52	OINCSmall	701	Sugar Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.04E-13	3.35E-11
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.06E-13	5.66E-11
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.67E-13	3.67E-12
11/6/98 2:54	OINCSmall	704	Legg Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.41E-12	6.11E-12
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.38E-14	3.06E-12
11/6/98 2:56	OINCSmall	708	Grindle Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.81E-13	2.13E-11
11/6/98 2:57	OINCSmall	708	Parker Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.08E-12	1.44E-10
11/6/98 2:57	OINCSmall	708	Tranters Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.50E-13	8.40E-12
11/6/98 2:58	OINCSmall	725	Passaic River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.60E-16	9.34E-13
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.89E-15	1.57E-12
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.92E-16	1.13E-12
11/6/98 3:01	OINCSmall	725	Rahway River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.28E-16	1.01E-12
11/6/98 3:02	OINCSmall	824	Newton Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.57E-16	1.40E-12
11/6/98 3:02	OINCSmall	824	Big Timber Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.97E-16	1.43E-12
11/6/98 3:03	OINCSmall	824	Darby Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.23E-15	7.52E-13
11/6/98 3:04	OINCSmall	824	Schuylkill River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.16E-15	9.32E-13
11/6/98 3:05	OINCSmall	904	Pascagoula River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.35E-14	6.86E-11
11/6/98 3:06	OINCSmall	904	Escatawpa River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.45E-14	8.31E-11
11/6/98 3:06	OINCSmall	906	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.28E-13	5.58E-10
11/6/98 3:07	OINCSmall	906	Cooperas Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.92E-13	2.52E-10
11/6/98 3:09	OINCSmall	906	Eliza Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.02E-13	1.68E-10
11/6/98 3:10	OINCSmall	906	Muscatine Slough	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.54E-13	7.11E-10
11/6/98 3:11	OINCSmall	A14	New River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.18E-16	7.56E-14
11/6/98 3:12	OINCSmall	A14	Bayou Conway	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.50E-16	7.32E-14
11/6/98 3:13	OINCSmall	A14	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.09E-16	7.32E-14
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.63E-16	4.32E-14
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.16E-12	4.09E-09
11/6/98 3:16	OINCSmall	A26	Carter Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.86E-13	5.84E-10
11/6/98 3:17	OINCSmall	A26	Dota Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.00E-13	9.73E-10
11/6/98 3:18	OINCSmall	A31	Nottaway River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.39E-13	6.51E-11
11/6/98 3:19	OINCSmall	A31	Chowan River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.22E-13	2.40E-11
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.26E-12	9.85E-11
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.81E-14	3.08E-11
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.54E-15	1.13E-11
11/6/98 3:23	OINCSmall	A45	Greens Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.03E-14	3.70E-11
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.37E-14	7.50E-11
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.01E-13	1.12E-09
11/6/98 3:27	OINCSmall	A46	Ohio River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.62E-12	2.53E-09
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.48E-13	1.58E-09
11/6/98 3:29	OINCSmall	A47	Caney River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.35E-14	4.25E-11
11/6/98 3:30	OINCSmall	A47	Sand Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.09E-14	8.51E-11
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.61E-14	7.76E-11
11/6/98 3:32	OINCSmall	A47	Lake Hudson	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.80E-14	6.34E-11
11/6/98 3:33	OINCSmall	A55	Mohawk River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.68E-14	8.33E-11
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.33E-14	5.25E-11
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.53E-14	2.56E-11
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.35E-14	8.71E-11
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.25E-14	2.76E-10
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.68E-13	1.76E-09
11/6/98 3:38	OINCSmall	B18	Mississippi River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.22E-14	4.12E-10
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	5.35E-14	2.50E-10
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.32E-15	7.25E-12
11/6/98 3:40	OINCSmall	B23	Cow Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.01E-15	4.83E-12
11/6/98 3:41	OINCSmall	B23	Neches River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.98E-15	6.25E-12
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.36E-15	1.83E-11
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.07E-14	3.24E-11
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.65E-14	2.02E-11
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	8.18E-15	1.16E-11
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.33E-14	4.28E-11
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.92E-13	6.15E-11
11/6/98 3:47	OINCSmall	B32	Cary Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	9.94E-13	1.01E-10
11/6/98 3:48	OINCSmall	B32	Goose Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.35E-13	4.39E-11
11/6/98 3:48	OINCSmall	B37	Arkansas River	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	7.80E-14	1.54E-10
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.33E-14	5.90E-11
11/6/98 3:50	OINCSmall	B37	Yellow Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.02E-13	5.69E-10
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.47E-14	1.62E-10
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.14E-14	1.42E-11
11/6/98 3:53	OINCSmall	B44	Greens Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.46E-14	2.32E-11
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	6.04E-14	4.96E-11
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.80E-14	2.51E-11
11/6/98 3:55	OINCSmall	TOO	Rush Lake	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	2.31E-13	2.83E-09
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	4.62E-13	1.38E-08

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Sediment Demthylation rate constant	Sediment Oxidation rate constant	Time of facility operation (yr)	Tier3FishBAF (L/kg)	Tier4FishBAF (L/kg)	Watershed Air Concentration (g/m3)	Hg0 Watershed Deposition Load (g/m2-yr)
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	3.69E-14	1.52E-09
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	7.30E-01	0.00E+00	3.00E+01	1.60E+06	6.80E+06	1.83E-13	2.35E-09

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Hg2 Watershed Deposition Load (g/m2-yr)	Hg0 Waterbody Deposition Load (g/m2-yr)	Hg2 Waterbody Deposition Load (g/m2-yr)	Waterbody Air Concentration (g/m3)	pa: air density, g/cm3	ua: viscosity of air, g/cm-sec	R, ideal gas const, m3-atm/mole-K
11/6/98 0:17	CINC	209	Lawsons Fork Creek	1.15E-09	3.10E-11	4.38E-10	1.82E-14	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:18	CINC	209	Tyger River	2.74E-09	8.14E-11	1.46E-09	2.85E-14	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:19	CINC	209	Fair Forest Creek	2.34E-09	4.51E-11	8.21E-10	3.09E-14	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:20	CINC	209	Middle Tyger River	1.62E-09	4.16E-11	6.04E-10	1.39E-14	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:20	CINC	214	Fish Ponds	1.03E-08	2.72E-10	4.69E-09	1.28E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:21	CINC	214	Lake Clause	1.36E-08	4.95E-10	6.28E-09	1.24E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	6.38E-09	1.97E-10	3.31E-09	6.64E-14	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:23	CINC	214	Comite River	6.53E-09	2.50E-10	3.64E-09	5.76E-14	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:24	CINC	221	Highlands Resevoir	3.45E-09	4.27E-09	7.95E-11	2.00E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:25	CINC	221	Sheldon Reservoir	8.65E-09	6.29E-09	1.29E-10	5.35E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	9.08E-09	1.03E-08	2.05E-10	5.89E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:26	CINC	324	Shades Creek	1.91E-09	2.43E-11	7.12E-10	1.48E-14	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:27	CINC	324	Valley Creek	8.30E-09	3.65E-11	2.09E-09	3.74E-14	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:28	CINC	324	Bayview Lake	9.27E-09	7.30E-11	2.01E-09	2.75E-14	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:28	CINC	324	Cahaba River	8.91E-10	1.59E-11	2.91E-10	6.26E-15	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:29	CINC	325	Big Hill Creek	4.81E-07	7.32E-11	4.82E-08	1.16E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:30	CINC	325	Potato Creek	8.38E-07	1.07E-10	7.58E-08	3.26E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:31	CINC	325	Claymore Creek	1.57E-06	2.86E-10	4.38E-07	3.39E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:31	CINC	325	Verdigris River	1.60E-07	7.49E-11	4.30E-08	6.38E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:32	CINC	331	Rocky River	1.14E-08	2.74E-10	1.17E-08	1.08E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:33	CINC	331	East Branch Black River	4.14E-08	3.77E-10	1.07E-08	7.75E-14	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:34	CINC	331	Wyleswood Lake	2.09E-08	3.41E-10	1.67E-08	1.31E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:35	CINC	331	Baldwin Lake	5.39E-09	2.37E-10	9.50E-09	9.79E-14	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:35	CINC	359	Kentucky River	0.00E+00	2.29E-09	0.00E+00	1.12E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:36	CINC	359	Indian Creek	0.00E+00	1.79E-09	0.00E+00	9.04E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:37	CINC	359	Indian Kentuck Creek	0.00E+00	7.65E-10	0.00E+00	3.08E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:38	CINC	359	Ohio River	0.00E+00	1.94E-09	0.00E+00	8.98E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:39	CINC	A15	Tonawanda Creek	1.42E-09	8.49E-12	1.17E-10	5.09E-15	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:39	CINC	A15	Murder Creek	5.27E-10	1.26E-11	2.03E-10	5.47E-15	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:40	CINC	A15	Ellicott Creek	8.58E-10	1.88E-11	3.34E-10	8.97E-15	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:41	CINC	A18	Taylor Bayou	0.00E+00	1.67E-08	0.00E+00	3.94E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	0.00E+00	8.97E-09	0.00E+00	3.07E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:43	CINC	A18	Viterbo Reservoir	0.00E+00	1.16E-08	0.00E+00	4.21E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:43	CINC	CAL	Tennessee River	3.37E-09	4.09E-09	1.63E-09	8.80E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:44	CINC	CAL	Kentucky Lake	6.73E-09	1.01E-08	7.17E-09	2.01E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:45	CINC	CAL	Barkley Lake	1.57E-09	2.82E-09	9.85E-10	5.63E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:46	CINC	CAL	Cumberland River	3.29E-09	2.92E-09	2.02E-09	1.01E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:46	CINC	ELD	Flat Creek	0.00E+00	1.22E-08	0.00E+00	6.59E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:47	CINC	ELD	Salt Creek	0.00E+00	8.47E-09	0.00E+00	4.28E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:48	CINC	ELD	Calion Lake	0.00E+00	3.39E-09	0.00E+00	1.29E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:49	CINC	ELD	Ouachita River	0.00E+00	2.37E-09	0.00E+00	1.10E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:49	CINC	SAU	Horseshoe Lake	4.82E-09	2.25E-10	2.24E-09	8.51E-14	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	8.60E-09	3.61E-10	4.08E-09	1.24E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:51	CINC	SAU	Mississippi River	1.07E-08	1.10E-09	1.66E-08	2.80E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:53	CK	202	Elk City Lake	1.50E-08	1.87E-09	1.53E-08	2.00E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:54	CK	202	Montgomery County State Park Lake	1.08E-07	4.81E-09	1.08E-07	5.80E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:55	CK	202	Verdigris River	5.07E-08	2.44E-09	5.96E-08	5.34E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:56	CK	203	Catalpa Creek	3.91E-07	1.95E-08	8.79E-08	2.17E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:57	CK	203	Gilmer Creek	4.56E-07	2.04E-08	7.85E-08	1.54E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:58	CK	203	N. Branch Magowah Creek	2.84E-06	2.09E-07	6.47E-06	1.88E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 0:59	CK	203	Shotbag Creek	5.43E-07	2.23E-08	2.02E-07	1.91E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:00	CK	204	Bay Creek	1.17E-07	8.37E-09	8.77E-08	9.99E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:01	CK	204	Little Calumet Creek	3.75E-07	4.45E-08	7.73E-07	6.52E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	2.05E-07	1.85E-08	1.64E-07	8.76E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:03	CK	204	Mississippi River	2.14E-07	2.69E-08	2.86E-07	8.66E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:04	CK	302	Maumee River	2.46E-07	6.19E-09	6.68E-08	1.48E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:05	CK	302	Auglaize River	3.08E-07	3.94E-09	2.82E-08	1.45E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:06	CK	302	Six Mile Creek	1.02E-06	1.07E-08	1.84E-07	3.28E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:07	CK	304	Big Walnut Creek	2.99E-06	8.47E-09	1.36E-06	4.00E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:08	CK	304	Glenn Flint Lake	1.63E-06	5.75E-09	3.61E-07	2.92E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:08	CK	304	Deer Creek	4.90E-06	8.17E-09	9.04E-07	4.68E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:09	CK	320	Mud Devils Lake	9.04E-07	1.11E-07	2.35E-06	4.26E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:10	CK	320	Thunder Bay River	1.03E-06	7.05E-08	1.48E-06	2.76E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:11	CK	320	Long Lake	8.19E-07	3.21E-08	3.18E-07	3.02E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	3.37E-06	9.61E-09	2.85E-07	5.48E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:12	CK	321	Powell Creek	2.33E-06	5.40E-09	1.00E-07	4.73E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:13	CK	321	Lake Demopolis	3.37E-06	5.13E-08	1.08E-05	8.68E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:14	CK	321	Lake Henry	2.72E-06	6.97E-09	1.61E-07	4.80E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:15	CK	BAT	Monocacy Creek	4.94E-07	1.13E-08	3.82E-07	1.31E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:15	CK	BAT	Lehigh River	1.85E-07	3.56E-09	3.42E-08	6.40E-13	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:16	CK	CHA	Allen Lake	3.06E-06	1.20E-07	1.56E-06	1.12E-11	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:17	CK	CHA	Sante Fe Lake	4.28E-06	1.88E-07	3.44E-06	7.99E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:18	CK	CHA	Neosho River	1.93E-06	5.80E-08	5.74E-07	8.68E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:18	CK	FOR	Walnut Bayou	1.75E-06	1.26E-07	1.94E-06	5.25E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:19	CK	FOR	West Flat Creek	1.97E-06	2.36E-08	4.13E-07	5.52E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:20	CK	FOR	Hamilton Lake	2.20E-06	1.19E-07	1.58E-06	5.56E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:21	CK	FRE	Salt Creek	8.05E-07	1.30E-08	1.55E-07	3.17E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:21	CK	FRE	Verdigris River	2.25E-06	1.95E-08	4.88E-07	7.51E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:22	CK	FRE	Fall River	6.23E-07	5.41E-09	3.11E-08	3.28E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:23	CK	HAR	Indian Field Swamp	2.14E-06	3.70E-08	3.43E-07	6.81E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:24	CK	HAR	Walnut Branch	2.06E-06	2.38E-08	2.05E-07	5.65E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:24	CK	HAR	Huttos Lake	7.11E-06	1.17E-07	3.46E-06	1.64E-11	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:25	CK	HOL	Huttos Lake	1.05E-05	2.53E-08	3.49E-06	1.35E-11	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:26	CK	HOL	Lake Merkel	3.74E-06	4.79E-09	1.82E-07	7.09E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:27	CK	TEX	Armstrong Creek	9.19E-06	2.80E-09	4.11E-07	1.83E-11	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:28	CK	TEX	Massey Lake	2.40E-06	1.23E-09	6.38E-08	2.21E-12	1.20E-03	1.80E-04	8.20E-05
11/6/98 1:28	CK	TEX	Mountain Creek	8.63E-06	7.62E-09	4.37E-06	2.17E-11	1.20E-03	1.80E-04	8.20E-05

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Hg2 Watershed Deposition Load (g/m2-yr)	Hg0 Waterbody Deposition Load (g/m2-yr)	Hg2 Waterbody Deposition Load (g/m2-yr)	Waterbody Air Concentration (g/m3)	pa:	air density, g/cm3	ua:	viscosity of air, g/cm-sec	R,	ideal gas const, m3-atm/mole-K
11/6/98 1:29	CK	TEX	Waxahachie Creek	4.97E-06	2.13E-09	3.30E-07	7.57E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:30	CK	WAM	Connoquenessing Creek	3.05E-06	9.11E-09	6.27E-07	4.91E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:31	CK	WAM	Hereford Manor Lake	2.03E-06	6.41E-09	3.22E-07	3.61E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:31	CK	WAM	Beaver River	2.22E-06	2.89E-08	4.05E-06	3.19E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:32	CK	WAM	Slippery Rock Creek	2.96E-06	1.59E-08	1.45E-06	6.91E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:34	LWAK	ARV	James River	5.94E-08	5.70E-10	1.52E-08	2.60E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:34	LWAK	ARV	Sports Lake	5.84E-08	1.77E-10	1.93E-09	1.32E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:35	LWAK	ARV	Holman Creek	2.15E-07	7.31E-10	1.80E-08	9.43E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:36	LWAK	ARV	Rivanna River	5.98E-08	1.93E-10	1.81E-09	2.21E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.74E-06	6.61E-08	3.69E-06	9.60E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:38	LWAK	BRO	McNeely Lake	1.03E-06	5.87E-09	6.41E-08	4.57E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:38	LWAK	BRO	Silver Lake	6.11E-07	5.04E-09	4.33E-08	2.29E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	4.90E-07	7.81E-09	1.17E-07	4.43E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:40	LWAK	CAS	Cascade Creek	1.21E-06	6.47E-09	1.25E-07	1.67E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:41	LWAK	CAS	Smith River	1.77E-07	3.37E-09	3.21E-08	1.01E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:41	LWAK	CAS	Dan River	4.41E-07	3.94E-09	4.11E-08	2.25E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:42	LWAK	COH	Troy Reservoir	7.13E-07	1.40E-09	3.40E-08	2.52E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:43	LWAK	COH	Hudson River	8.18E-07	5.33E-09	1.27E-07	3.10E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:44	LWAK	COH	Mohawk River	9.86E-07	4.60E-09	1.41E-07	4.53E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	1.46E-07	5.47E-10	3.13E-09	4.11E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.11E-07	1.65E-09	2.41E-08	5.91E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	5.96E-08	7.69E-10	4.06E-09	4.44E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:47	LWAK	NOR	Lake Tillery	7.42E-08	3.69E-10	1.66E-09	2.66E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:48	OINCLarge	334	Mississippi River	1.19E-08	2.78E-10	1.86E-08	8.61E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:49	OINCLarge	334	Vermillion River	5.22E-09	1.05E-10	6.72E-09	4.71E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:50	OINCLarge	334	Colby Lake	1.22E-08	1.44E-10	1.00E-08	7.39E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:51	OINCLarge	334	Lake Isabelle	2.17E-08	1.96E-10	1.89E-08	1.09E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:52	OINCLarge	463	Blue River	0.00E+00	6.42E-09	0.00E+00	2.64E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:52	OINCLarge	463	Rock Creek	0.00E+00	8.58E-09	0.00E+00	5.83E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:53	OINCLarge	463	Shoal Creek	0.00E+00	1.81E-09	0.00E+00	1.33E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:54	OINCLarge	463	Missouri River	0.00E+00	2.83E-09	0.00E+00	1.41E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:55	OINCLarge	464	Ottowa River	1.92E-09	1.38E-10	2.37E-09	1.35E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	4.39E-09	1.20E-10	2.70E-09	2.68E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	2.58E-09	1.16E-10	1.67E-09	1.85E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	0.00E+00	5.60E-10	0.00E+00	4.40E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:58	OINCLarge	504	Darby Creek	0.00E+00	3.33E-09	0.00E+00	6.41E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:59	OINCLarge	504	Cooper River Lake	0.00E+00	9.33E-10	0.00E+00	7.74E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 1:59	OINCLarge	504	Schuylkill River	0.00E+00	4.57E-09	0.00E+00	1.41E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:00	OINCLarge	600	Lake Jackson	1.19E-06	9.19E-11	2.34E-08	2.27E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:01	OINCLarge	600	Oyster Creek	9.02E-07	8.88E-11	2.24E-08	1.75E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:02	OINCLarge	600	Brazos River	1.25E-06	3.58E-10	3.95E-07	2.54E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:02	OINCLarge	711	Brechtel Lake	2.22E-10	8.25E-10	1.76E-11	1.47E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:03	OINCLarge	711	Mississippi River	4.60E-10	1.75E-09	1.78E-10	2.20E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:04	OINCLarge	806	Wolf Lake	0.00E+00	3.46E-09	0.00E+00	7.45E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:05	OINCLarge	806	Lake George	0.00E+00	3.11E-09	0.00E+00	8.48E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:06	OINCLarge	806	Little Calumet River	0.00E+00	1.42E-09	0.00E+00	4.43E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:06	OINCLarge	806	Grand Calumet River	0.00E+00	1.71E-09	0.00E+00	9.41E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:07	OINCLarge	915	Genesee River	0.00E+00	2.00E-08	0.00E+00	2.17E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	0.00E+00	8.13E-09	0.00E+00	3.59E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:09	OINCLarge	915	Highland Reservoir	0.00E+00	6.48E-09	0.00E+00	8.71E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:09	OINCLarge	A32	Armand Bayou	0.00E+00	3.05E-09	0.00E+00	7.38E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	0.00E+00	1.16E-09	0.00E+00	3.41E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	0.00E+00	2.98E-09	0.00E+00	9.76E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	0.00E+00	4.14E-09	0.00E+00	1.31E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:13	OINCLarge	A43	Niagara River	0.00E+00	2.23E-09	0.00E+00	3.92E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	2.26E-07	4.46E-11	1.02E-08	6.55E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	1.13E-07	1.59E-11	1.99E-09	2.68E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	2.03E-07	5.01E-11	1.59E-08	7.00E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:16	OINCLarge	A50	San Jacinto River	1.46E-07	2.07E-11	5.05E-09	4.34E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:16	OINCLarge	A62	Caney Creek	0.00E+00	5.11E-09	0.00E+00	4.04E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	0.00E+00	3.03E-08	0.00E+00	1.07E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	0.00E+00	3.92E-09	0.00E+00	6.26E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	0.00E+00	1.09E-09	0.00E+00	2.20E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	0.00E+00	5.31E-09	0.00E+00	1.48E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	0.00E+00	2.35E-08	0.00E+00	1.26E-11		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:21	OINCLarge	B20	Euclid Creek	0.00E+00	5.23E-09	0.00E+00	2.57E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	0.00E+00	1.87E-08	0.00E+00	1.20E-11		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:23	OINCLarge	HAN	Fabius River	1.03E-08	1.17E-09	7.12E-09	4.80E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:24	OINCLarge	HAN	Spring Lake	1.23E-08	1.88E-09	8.82E-09	5.01E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:24	OINCLarge	HAN	Mississippi River	1.97E-08	6.21E-09	6.04E-08	1.74E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	7.18E-09	9.59E-09	1.07E-09	5.83E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	1.60E-08	6.71E-09	4.17E-10	5.68E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	3.12E-09	8.80E-09	9.09E-10	3.09E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	6.15E-09	1.40E-08	1.87E-09	8.02E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:28	OINCLarge	MCI	Hals Lake	1.12E-08	8.79E-10	1.66E-08	1.95E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	1.97E-07	8.08E-09	2.10E-07	8.29E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:30	OINCLarge	MCI	Alabama River	5.25E-09	3.65E-10	3.83E-09	8.02E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	1.61E-08	1.36E-09	3.37E-08	2.39E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	2.42E-09	8.69E-09	5.17E-10	1.77E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	1.29E-09	4.21E-09	1.09E-10	8.27E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	2.54E-09	4.61E-09	8.71E-11	1.50E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	1.27E-09	7.33E-09	3.45E-10	1.47E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	5.29E-07	3.37E-09	3.27E-08	1.58E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	1.20E-06	2.61E-09	3.66E-08	1.30E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	4.86E-07	2.71E-09	3.53E-08	1.36E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:37	OINCLarge	STG	Missisippi River	1.21E-06	7.21E-09	3.44E-07	3.31E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:39	OINCSmall	340	Sunfish Creek	2.68E-09	1.52E-09	5.34E-11	1.51E-12		1.20E-03		1.80E-04		8.20E-05

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Hg2 Watershed Deposition Load (g/m2-yr)	Hg0 Waterbody Deposition Load (g/m2-yr)	Hg2 Waterbody Deposition Load (g/m2-yr)	Waterbody Air Concentration (g/m3)	pa:	air density, g/cm3	ua:	viscosity of air, g/cm-sec	R,	ideal gas const, m3-atm/mole-K
11/6/98 2:40	OINCSmall	340	Proctor Creek	5.82E-09	5.98E-09	6.49E-10	2.73E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:40	OINCSmall	340	Fish Creek	2.68E-09	1.52E-09	5.34E-11	1.51E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:41	OINCSmall	340	Ohio River	3.17E-09	5.86E-09	8.50E-10	2.30E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:42	OINCSmall	342	Kalamazoo River	4.48E-09	1.38E-09	5.10E-09	6.00E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:43	OINCSmall	342	East Lake	1.31E-09	1.73E-11	5.27E-10	1.17E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:44	OINCSmall	342	Portage Creek	6.89E-09	5.25E-10	3.38E-09	3.99E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:44	OINCSmall	342	Portage River	2.78E-09	2.56E-11	5.71E-10	1.90E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:45	OINCSmall	453	Lake Spivey	5.01E-10	2.15E-10	4.20E-12	1.82E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:46	OINCSmall	453	Jester Creek	2.47E-09	1.52E-09	1.57E-10	1.13E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:47	OINCSmall	453	Flint River	5.50E-10	5.92E-10	4.32E-11	2.72E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	1.80E-08	1.35E-12	4.58E-10	3.00E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:49	OINCSmall	468	Tacony Creek	1.25E-08	5.18E-13	9.90E-11	1.21E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:49	OINCSmall	468	Schuylkill	2.23E-08	2.56E-12	2.41E-09	4.32E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	5.08E-09	1.38E-12	3.51E-10	5.78E-15		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:51	OINCSmall	701	Wabash River	2.49E-07	1.77E-09	1.10E-06	1.87E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:52	OINCSmall	701	Sugar Creek	1.27E-07	4.37E-10	3.19E-07	3.55E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	2.13E-07	8.53E-10	6.70E-07	9.35E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	1.53E-07	3.67E-12	1.88E-09	1.67E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:54	OINCSmall	704	Legg Lake	1.29E-06	6.11E-12	3.14E-09	1.39E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	4.93E-08	3.06E-12	3.36E-10	5.28E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:56	OINCSmall	708	Grindle Creek	2.08E-07	1.97E-11	5.28E-09	3.91E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:57	OINCSmall	708	Parker Creek	1.80E-06	1.59E-10	2.00E-07	4.03E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:57	OINCSmall	708	Tranters Creek	8.09E-08	6.56E-12	7.42E-10	1.19E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:58	OINCSmall	725	Passaic River	3.63E-11	1.16E-12	4.22E-11	3.46E-16		1.20E-03		1.80E-04		8.20E-05
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	5.63E-10	1.55E-12	4.59E-10	1.87E-15		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	7.20E-11	1.13E-12	5.36E-11	4.90E-16		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:01	OINCSmall	725	Rahway River	1.84E-11	1.28E-12	1.68E-11	1.45E-16		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:02	OINCSmall	824	Newton Lake	8.38E-11	1.68E-12	5.48E-11	1.05E-15		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:02	OINCSmall	824	Big Timber Creek	4.85E-11	1.36E-12	2.35E-11	4.24E-16		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:03	OINCSmall	824	Darby Creek	1.12E-10	8.60E-13	6.05E-11	1.26E-15		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:04	OINCSmall	824	Schuylkill River	1.05E-10	1.25E-12	6.61E-11	1.77E-15		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:05	OINCSmall	904	Pascagoula River	1.51E-09	5.73E-10	1.07E-09	1.29E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:06	OINCSmall	904	Escatawpa River	1.76E-09	5.42E-09	1.63E-09	1.39E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:06	OINCSmall	906	Mississippi River	0.00E+00	8.71E-10	0.00E+00	5.32E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:07	OINCSmall	906	Cooperas Creek	0.00E+00	2.75E-10	0.00E+00	2.86E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:09	OINCSmall	906	Eliza Creek	0.00E+00	1.53E-10	0.00E+00	9.93E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:10	OINCSmall	906	Muscatine Slough	0.00E+00	6.80E-10	0.00E+00	2.22E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:11	OINCSmall	A14	New River	4.90E-10	5.91E-14	1.11E-11	4.63E-16		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:12	OINCSmall	A14	Bayou Conway	3.91E-10	6.48E-14	1.47E-11	5.85E-16		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:13	OINCSmall	A14	Mississippi River	3.66E-10	6.80E-14	1.45E-11	6.45E-16		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	1.85E-10	4.60E-14	6.08E-12	3.86E-16		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.42E-09	1.99E-09	5.85E-10	9.83E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:16	OINCSmall	A26	Carter Creek	5.01E-11	5.35E-10	2.53E-11	1.35E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:17	OINCSmall	A26	Dota Creek	1.13E-10	9.00E-10	5.30E-11	3.47E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:18	OINCSmall	A31	Nottaway River	2.89E-07	7.11E-11	4.03E-08	5.15E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:19	OINCSmall	A31	Chowan River	1.93E-07	2.48E-11	7.11E-09	3.30E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	8.13E-07	1.92E-10	2.02E-07	2.35E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	1.70E-09	3.08E-11	7.24E-10	2.82E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	4.58E-10	9.25E-12	1.07E-10	7.33E-15		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:23	OINCSmall	A45	Greens Bayou	1.88E-09	5.55E-11	9.98E-10	3.60E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	3.51E-09	9.55E-11	2.30E-09	7.13E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	0.00E+00	1.09E-09	0.00E+00	4.53E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:27	OINCSmall	A46	Ohio River	0.00E+00	3.51E-09	0.00E+00	1.76E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	0.00E+00	1.80E-09	0.00E+00	6.37E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:29	OINCSmall	A47	Caney River	6.01E-11	5.67E-11	9.49E-12	4.06E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:30	OINCSmall	A47	Sand Creek	1.13E-10	1.03E-10	7.35E-12	5.57E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	1.72E-10	7.09E-11	2.50E-12	9.68E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:32	OINCSmall	A47	Lake Hudson	1.04E-10	9.34E-11	9.59E-12	1.29E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:33	OINCSmall	A55	Mohawk River	1.01E-10	1.73E-10	3.21E-11	8.61E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	8.91E-11	4.61E-11	1.46E-11	4.12E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	3.11E-11	2.43E-11	9.36E-13	1.55E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	5.05E-11	4.36E-11	1.50E-12	1.35E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	2.24E-11	2.46E-10	4.77E-12	6.04E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	2.02E-10	1.50E-09	8.37E-11	3.98E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:38	OINCSmall	B18	Mississippi River	3.77E-11	4.12E-10	1.38E-11	9.30E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	2.04E-11	2.13E-10	3.40E-12	3.98E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	1.09E-10	7.10E-12	3.92E-11	1.10E-15		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:40	OINCSmall	B23	Cow Bayou	1.40E-10	4.97E-12	4.16E-11	1.90E-15		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:41	OINCSmall	B23	Neches River	1.55E-10	6.68E-12	6.78E-11	1.96E-15		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	3.92E-10	1.85E-11	1.91E-10	4.42E-15		1.20E-03		1.80E-04		8.20E-05
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	1.46E-08	1.03E-10	6.25E-09	7.68E-14		1.20E-03		1.80E-04		8.20E-05
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	5.67E-09	1.59E-11	1.91E-10	1.37E-14		1.20E-03		1.80E-04		8.20E-05
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	2.76E-09	1.22E-11	1.16E-10	8.63E-15		1.20E-03		1.80E-04		8.20E-05
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	5.33E-09	2.82E-11	3.06E-10	7.97E-15		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	2.85E-07	8.96E-11	5.23E-08	6.71E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:47	OINCSmall	B32	Cary Bayou	6.69E-07	9.40E-11	4.65E-08	1.02E-12		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:48	OINCSmall	B32	Goose Creek	2.20E-07	5.01E-11	1.41E-08	3.15E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:48	OINCSmall	B37	Arkansas River	1.98E-10	1.18E-10	7.53E-12	7.22E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	5.66E-11	4.72E-11	9.33E-13	1.71E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:50	OINCSmall	B37	Yellow Lake	7.89E-10	9.67E-10	2.22E-11	5.99E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	1.16E-10	9.11E-11	4.54E-12	3.51E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	1.21E-08	1.42E-11	3.97E-09	2.14E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:53	OINCSmall	B44	Greens Bayou	2.09E-08	3.15E-11	1.25E-08	5.17E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	4.44E-08	4.06E-11	2.35E-08	7.27E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	1.74E-08	2.77E-11	7.66E-09	3.13E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:55	OINCSmall	TOO	Rush Lake	2.06E-10	6.83E-09	2.11E-11	5.43E-13		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	4.35E-10	3.82E-09	1.16E-11	2.96E-13		1.20E-03		1.80E-04		8.20E-05

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Hg2 Watershed Deposition Load (g/m2-yr)	Hg0 Waterbody Deposition Load (g/m2-yr)	Hg2 Waterbody Deposition Load (g/m2-yr)	Waterbody Air Concentration (g/m3)	pa:	air density, g/cm3	ua:	viscosity of air, g/cm-sec	R,	ideal gas const, m3-atm/mole-K
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	3.59E-11	1.50E-09	4.44E-12	3.72E-14		1.20E-03		1.80E-04		8.20E-05
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	1.63E-10	2.42E-09	7.37E-12	1.94E-13		1.20E-03		1.80E-04		8.20E-05

Inputs Used for Beyond the Floor Emissions

calculated

	Facility	Site	Waterbody	Temperature (K)	Wind Speed (m/s)	Assumed Water Temperature (K)	Soil Thickness (cm)	Watershed Area Impervious to fallout, km2	Area, Including impervious area km2	Soil Volume (m3)	Fraction Void Space	Soil Water content (L[water]/L[soil volume])
11/6/98 0:17	CINC	209	Lawsons Fork Creek	2.89E+02	4.13E+00	2.98E+02	1.00E+00	2.40E+01	1.67E+02	1.43E+06	2.30E-01	2.20E-01
11/6/98 0:18	CINC	209	Tyger River	2.89E+02	4.13E+00	2.98E+02	1.00E+00	6.81E+01	4.73E+02	4.05E+06	2.30E-01	2.20E-01
11/6/98 0:19	CINC	209	Fair Forest Creek	2.89E+02	4.13E+00	2.98E+02	1.00E+00	3.58E+01	2.49E+02	2.13E+06	2.30E-01	2.20E-01
11/6/98 0:20	CINC	209	Middle Tyger River	2.89E+02	4.13E+00	2.98E+02	1.00E+00	7.78E+00	5.40E+01	4.62E+05	2.30E-01	2.20E-01
11/6/98 0:20	CINC	214	Fish Ponds	2.93E+02	4.12E+00	2.98E+02	1.00E+00	5.32E-01	2.99E+00	2.46E+04	2.30E-01	2.20E-01
11/6/98 0:21	CINC	214	Lake Clause	2.93E+02	4.12E+00	2.98E+02	1.00E+00	2.57E+00	1.44E+01	1.19E+05	2.30E-01	2.20E-01
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	2.93E+02	4.12E+00	2.98E+02	1.00E+00	4.49E-01	2.52E+00	2.07E+04	2.30E-01	2.20E-01
11/6/98 0:23	CINC	214	Comite River	2.93E+02	4.12E+00	2.98E+02	1.00E+00	5.77E+01	3.24E+02	2.67E+06	2.30E-01	2.20E-01
11/6/98 0:24	CINC	221	Highlands Resevoir	2.94E+02	4.10E+00	2.98E+02	1.00E+00	1.11E+00	5.21E+00	4.10E+04	2.30E-01	2.20E-01
11/6/98 0:25	CINC	221	Sheldon Reservoir	2.94E+02	4.10E+00	2.98E+02	1.00E+00	1.13E+00	5.30E+00	4.17E+04	2.30E-01	2.20E-01
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	2.94E+02	4.10E+00	2.98E+02	1.00E+00	2.35E+01	1.10E+02	8.69E+05	2.30E-01	2.20E-01
11/6/98 0:26	CINC	324	Shades Creek	2.90E+02	3.60E+00	2.98E+02	1.00E+00	8.04E+01	1.63E+02	8.30E+05	2.30E-01	2.20E-01
11/6/98 0:27	CINC	324	Valley Creek	2.90E+02	3.60E+00	2.98E+02	1.00E+00	1.94E+02	3.93E+02	2.00E+06	2.30E-01	2.20E-01
11/6/98 0:28	CINC	324	Bayview Lake	2.90E+02	3.60E+00	2.98E+02	1.00E+00	7.83E+01	1.59E+02	8.09E+05	2.30E-01	2.20E-01
11/6/98 0:28	CINC	324	Cahaba River	2.90E+02	3.60E+00	2.98E+02	1.00E+00	7.30E+01	1.48E+02	7.53E+05	2.30E-01	2.20E-01
11/6/98 0:29	CINC	325	Big Hill Creek	2.87E+02	6.17E+00	2.98E+02	1.00E+00	4.47E+00	1.12E+02	1.07E+06	2.30E-01	2.20E-01
11/6/98 0:30	CINC	325	Potato Creek	2.87E+02	6.17E+00	2.98E+02	1.00E+00	1.77E+00	4.44E+01	4.26E+05	2.30E-01	2.20E-01
11/6/98 0:31	CINC	325	Claymore Creek	2.87E+02	6.17E+00	2.98E+02	1.00E+00	1.39E+00	3.46E+01	3.33E+05	2.30E-01	2.20E-01
11/6/98 0:31	CINC	325	Verdigris River	2.87E+02	6.17E+00	2.98E+02	1.00E+00	4.04E+01	1.01E+03	9.70E+06	2.30E-01	2.20E-01
11/6/98 0:32	CINC	331	Rocky River	2.83E+02	5.10E+00	2.98E+02	1.00E+00	2.47E+01	3.30E+02	3.05E+06	2.30E-01	2.20E-01
11/6/98 0:33	CINC	331	East Branch Black River	2.83E+02	5.10E+00	2.98E+02	1.00E+00	1.94E+01	2.58E+02	2.39E+06	2.30E-01	2.20E-01
11/6/98 0:34	CINC	331	Wyleswood Lake	2.83E+02	5.10E+00	2.98E+02	1.00E+00	6.28E-03	8.38E-02	7.75E+02	2.30E-01	2.20E-01
11/6/98 0:35	CINC	331	Baldwin Lake	2.83E+02	5.10E+00	2.98E+02	1.00E+00	2.32E+00	3.09E+01	2.86E+05	2.30E-01	2.20E-01
11/6/98 0:35	CINC	359	Kentucky River	2.87E+02	4.13E+00	2.98E+02	1.00E+00	5.09E+01	4.67E+02	4.16E+06	2.30E-01	2.20E-01
11/6/98 0:36	CINC	359	Indian Creek	2.87E+02	4.13E+00	2.98E+02	1.00E+00	1.26E+01	1.16E+02	1.03E+06	2.30E-01	2.20E-01
11/6/98 0:37	CINC	359	Indian Kentuck Creek	2.87E+02	4.13E+00	2.98E+02	1.00E+00	1.23E+01	1.13E+02	1.01E+06	2.30E-01	2.20E-01
11/6/98 0:38	CINC	359	Ohio River	2.87E+02	4.13E+00	2.98E+02	1.00E+00	5.51E+01	5.06E+02	4.51E+06	2.30E-01	2.20E-01
11/6/98 0:39	CINC	A15	Tonawanda Creek	2.82E+02	6.18E+00	2.98E+02	1.00E+00	6.29E+01	4.37E+02	3.74E+06	2.30E-01	2.20E-01
11/6/98 0:39	CINC	A15	Murder Creek	2.82E+02	6.18E+00	2.98E+02	1.00E+00	1.54E+01	1.07E+02	9.15E+05	2.30E-01	2.20E-01
11/6/98 0:40	CINC	A15	Ellicott Creek	2.82E+02	6.18E+00	2.98E+02	1.00E+00	3.87E+01	2.69E+02	2.30E+06	2.30E-01	2.20E-01
11/6/98 0:41	CINC	A18	Taylor Bayou	2.94E+02	4.60E+00	2.98E+02	1.00E+00	1.94E+00	3.88E+02	3.86E+06	2.30E-01	2.20E-01
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	2.94E+02	4.60E+00	2.98E+02	1.00E+00	1.09E+00	2.17E+02	2.16E+06	2.30E-01	2.20E-01
11/6/98 0:43	CINC	A18	Viterbo Reservoir	2.94E+02	4.60E+00	2.98E+02	1.00E+00	1.82E-02	3.63E+00	3.62E+04	2.30E-01	2.20E-01
11/6/98 0:43	CINC	CAL	Tennessee River	2.85E+02	4.63E+00	2.98E+02	1.00E+00	5.81E+01	5.33E+02	4.75E+06	2.30E-01	2.20E-01
11/6/98 0:44	CINC	CAL	Kentucky Lake	2.85E+02	4.63E+00	2.98E+02	1.00E+00	1.58E+01	1.45E+02	1.29E+06	2.30E-01	2.20E-01
11/6/98 0:45	CINC	CAL	Barkley Lake	2.85E+02	4.63E+00	2.98E+02	1.00E+00	1.15E+01	1.05E+02	9.36E+05	2.30E-01	2.20E-01
11/6/98 0:46	CINC	CAL	Cumberland River	2.85E+02	4.63E+00	2.98E+02	1.00E+00	3.38E+01	3.10E+02	2.76E+06	2.30E-01	2.20E-01
11/6/98 0:46	CINC	ELD	Flat Creek	2.92E+02	4.61E+00	2.98E+02	1.00E+00	1.35E+01	9.37E+01	8.02E+05	2.30E-01	2.20E-01
11/6/98 0:47	CINC	ELD	Salt Creek	2.92E+02	4.61E+00	2.98E+02	1.00E+00	6.79E+00	4.72E+01	4.04E+05	2.30E-01	2.20E-01
11/6/98 0:48	CINC	ELD	Calion Lake	2.92E+02	4.61E+00	2.98E+02	1.00E+00	6.95E+00	4.82E+01	4.13E+05	2.30E-01	2.20E-01
11/6/98 0:49	CINC	ELD	Ouachita River	2.92E+02	4.61E+00	2.98E+02	1.00E+00	5.16E+01	3.58E+02	3.06E+06	2.30E-01	2.20E-01
11/6/98 0:49	CINC	SAU	Horseshoe Lake	2.86E+02	5.12E+00	2.98E+02	1.00E+00	1.25E+01	2.37E+01	1.12E+05	2.30E-01	2.20E-01
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	2.86E+02	5.12E+00	2.98E+02	1.00E+00	1.24E+00	2.36E+00	1.12E+04	2.30E-01	2.20E-01
11/6/98 0:51	CINC	SAU	Mississippi River	2.86E+02	5.12E+00	2.98E+02	1.00E+00	5.78E+02	1.10E+03	5.21E+06	2.30E-01	2.20E-01
11/6/98 0:53	CK	202	Elk City Lake	2.87E+02	6.10E+00	2.98E+02	1.00E+00	7.27E+00	9.70E+01	8.97E+05	2.30E-01	2.20E-01
11/6/98 0:54	CK	202	Montgomery County State Park Lake	2.87E+02	6.10E+00	2.98E+02	1.00E+00	9.85E-01	1.31E+01	1.21E+05	2.30E-01	2.20E-01
11/6/98 0:55	CK	202	Verdigris River	2.87E+02	6.10E+00	2.98E+02	1.00E+00	6.73E+01	8.98E+02	8.31E+06	2.30E-01	2.20E-01
11/6/98 0:56	CK	203	Catalpa Creek	2.92E+02	3.60E+00	2.98E+02	1.00E+00	1.41E+00	2.82E+02	2.80E+06	2.30E-01	2.20E-01
11/6/98 0:57	CK	203	Gilmer Creek	2.92E+02	3.60E+00	2.98E+02	1.00E+00	6.31E-01	1.26E+02	1.26E+06	2.30E-01	2.20E-01
11/6/98 0:58	CK	203	N. Branch Magowah Creek	2.92E+02	3.60E+00	2.98E+02	1.00E+00	1.81E-01	3.62E+01	3.60E+05	2.30E-01	2.20E-01
11/6/98 0:59	CK	203	Shotbag Creek	2.92E+02	3.60E+00	2.98E+02	1.00E+00	3.77E-01	7.53E+01	7.49E+05	2.30E-01	2.20E-01
11/6/98 1:00	CK	204	Bay Creek	2.81E+02	5.12E+00	2.98E+02	1.00E+00	4.80E+00	1.23E+02	1.18E+06	2.30E-01	2.20E-01
11/6/98 1:01	CK	204	Little Calumet Creek	2.81E+02	5.12E+00	2.98E+02	1.00E+00	8.83E-01	2.26E+01	2.18E+05	2.30E-01	2.20E-01
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	2.81E+02	5.12E+00	2.98E+02	1.00E+00	2.04E-01	5.23E+00	5.03E+04	2.30E-01	2.20E-01
11/6/98 1:03	CK	204	Mississippi River	2.81E+02	5.12E+00	2.98E+02	1.00E+00	3.61E+01	9.26E+02	8.90E+06	2.30E-01	2.20E-01
11/6/98 1:04	CK	302	Maumee River	2.83E+02	5.60E+00	2.98E+02	1.00E+00	1.99E+01	4.98E+02	4.78E+06	2.30E-01	2.20E-01
11/6/98 1:05	CK	302	Auglaize River	2.83E+02	5.60E+00	2.98E+02	1.00E+00	2.61E+01	6.53E+02	6.27E+06	2.30E-01	2.20E-01
11/6/98 1:06	CK	302	Six Mile Creek	2.83E+02	5.60E+00	2.98E+02	1.00E+00	2.61E+00	6.53E+01	6.27E+05	2.30E-01	2.20E-01
11/6/98 1:07	CK	304	Big Walnut Creek	2.85E+02	4.63E+00	2.98E+02	1.00E+00	3.15E+01	4.19E+02	3.88E+06	2.30E-01	2.20E-01
11/6/98 1:08	CK	304	Glenn Flint Lake	2.85E+02	4.63E+00	2.98E+02	1.00E+00	3.02E+00	4.03E+01	3.72E+05	2.30E-01	2.20E-01
11/6/98 1:08	CK	304	Deer Creek	2.85E+02	4.63E+00	2.98E+02	1.00E+00	1.68E+01	2.24E+02	2.07E+06	2.30E-01	2.20E-01
11/6/98 1:09	CK	320	Mud Devils Lake	2.79E+02	4.10E+00	2.98E+02	1.00E+00	1.35E+01	8.44E+01	7.09E+05	2.30E-01	2.20E-01
11/6/98 1:10	CK	320	Thunder Bay River	2.79E+02	4.10E+00	2.98E+02	1.00E+00	5.69E+01	3.56E+02	2.99E+06	2.30E-01	2.20E-01
11/6/98 1:11	CK	320	Long Lake	2.79E+02	4.10E+00	2.98E+02	1.00E+00	9.76E+00	6.10E+01	5.12E+05	2.30E-01	2.20E-01
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	2.91E+02	3.58E+00	2.98E+02	1.00E+00	3.14E+01	4.25E+02	3.93E+06	2.30E-01	2.20E-01
11/6/98 1:12	CK	321	Powell Creek	2.91E+02	3.58E+00	2.98E+02	1.00E+00	1.01E+01	1.37E+02	1.26E+06	2.30E-01	2.20E-01
11/6/98 1:13	CK	321	Lake Demopolis	2.91E+02	3.58E+00	2.98E+02	1.00E+00	3.14E+01	4.25E+02	3.93E+06	2.30E-01	2.20E-01
11/6/98 1:14	CK	321	Lake Henry	2.91E+02	3.58E+00	2.98E+02	1.00E+00	5.07E-01	6.86E+00	6.35E+04	2.30E-01	2.20E-01
11/6/98 1:15	CK	BAT	Monocacy Creek	2.84E+02	5.10E+00	2.98E+02	1.00E+00	4.88E+00	1.22E+02	1.17E+06	2.30E-01	2.20E-01
11/6/98 1:15	CK	BAT	Lehigh River	2.84E+02	5.10E+00	2.98E+02	1.00E+00	3.27E+01	8.19E+02	7.86E+06	2.30E-01	2.20E-01
11/6/98 1:16	CK	CHA	Allen Lake	2.86E+02	5.14E+00	2.98E+02	1.00E+00	1.45E-01	1.33E+00	1.19E+04	2.30E-01	2.20E-01
11/6/98 1:17	CK	CHA	Sante Fe Lake	2.86E+02	5.14E+00	2.98E+02	1.00E+00	1.04E+00	9.53E+00	8.50E+04	2.30E-01	2.20E-01
11/6/98 1:18	CK	CHA	Neosho River	2.86E+02	5.14E+00	2.98E+02	1.00E+00	9.85E+01	9.04E+02	8.05E+06	2.30E-01	2.20E-01
11/6/98 1:18	CK	FOR	Walnut Bayou	2.55E+02	4.61E+00	2.98E+02	1.00E+00	1.38E+01	3.44E+02	3.31E+06	2.30E-01	2.20E-01
11/6/98 1:19	CK	FOR	West Flat Creek	2.55E+02	4.61E+00	2.98E+02	1.00E+00	1.75E+00	4.38E+01	4.21E+05	2.30E-01	2.20E-01
11/6/98 1:20	CK	FOR	Hamilton Lake	2.55E+02	4.61E+00	2.98E+02	1.00E+00	2.41E-01	6.02E+00	5.78E+04	2.30E-01	2.20E-01
11/6/98 1:21	CK	FRE	Salt Creek	2.87E+02	6.18E+00	2.98E+02	1.00E+00	1.95E+00	4.88E+01	4.68E+05	2.30E-01	2.20E-01
11/6/98 1:21	CK	FRE	Verdigris River	2.87E+02	6.18E+00	2.98E+02	1.00E+00	1.92E+01	4.80E+02	4.61E+06	2.30E-01	2.20E-01
11/6/98 1:22	CK	FRE	Fall River	2.87E+02	6.18E+00	2.98E+02	1.00E+00	1.66E+01	4.16E+02	3.99E+06	2.30E-01	2.20E-01
11/6/98 1:23	CK	HAR	Indian Field Swamp	2.92E+02	4.13E+00	2.98E+02	1.00E+00	3.85E-02	9.62E-01	9.24E+03	2.30E-01	2.20E-01
11/6/98 1:24	CK	HAR	Walnut Branch	2.92E+02	4.13E+00	2.98E+02	1.00E+00	1.07E-02	2.67E-01	2.56E+03	2.30E-01	2.20E-01
11/6/98 1:24	CK	HAR	Huttos Lake	2.92E+02	4.13E+00	2.98E+02	1.00E+00	3.51E-02	8.77E-01	8.42E+03	2.30E-01	2.20E-01
11/6/98 1:25	CK	HOL	Huttos Lake	2.91E+02	4.12E+00	2.98E+02	1.00E+00	3.51E-02	8.77E-01	8.42E+03	2.30E-01	2.20E-01
11/6/98 1:26	CK	HOL	Lake Merkel	2.91E+02	4.12E+00	2.98E+02	1.00E+00	3.35E-01	8.38E+00	8.05E+04	2.30E-01	2.20E-01
11/6/98 1:27	CK	TEX	Armstrong Creek	2.92E+02	5.66E+00	2.98E+02	1.00E+00	2.66E+00	6.66E+01	6.39E+05	2.30E-01	2.20E-01
11/6/98 1:28	CK	TEX	Massey Lake	2.92E+02	5.66E+00	2.98E+02	1.00E+00	5.79E-01	1.45E+01	1.39E+05	2.30E-01	2.20E-01
11/6/98 1:28	CK	TEX	Mountain Creek	2.92E+02	5.66E+00	2.98E+02	1.00E+00	1.36E+01	3.40E+02	3.26E+06	2.30E-01	2.20E-01

Inputs Used for Beyond the Floor Emissions

calculated

	Facility	Site	Waterbody	Temperature (K)	Wind Speed (m/s)	Assumed Water Temperature (K)	Soil Thickness (cm)	Watershed Area Impervious to fallout, km2	Area, Including impervious area km2	Soil Volume (m3)	Fraction Void Space	Soil Water content (L[water]/L[soil volume])
11/6/98 1:29	CK	TEX	Waxahachie Creek	2.92E+02	5.66E+00	2.98E+02	1.00E+00	6.09E+00	1.52E+02	1.46E+06	2.30E-01	2.20E-01
11/6/98 1:30	CK	WAM	Connoquenessing Creek	2.84E+02	5.13E+00	2.98E+02	1.00E+00	5.26E+01	2.94E+02	2.41E+06	2.30E-01	2.20E-01
11/6/98 1:31	CK	WAM	Hereford Manor Lake	2.84E+02	5.13E+00	2.98E+02	1.00E+00	5.35E-01	2.99E+00	2.45E+04	2.30E-01	2.20E-01
11/6/98 1:31	CK	WAM	Beaver River	2.84E+02	5.13E+00	2.98E+02	1.00E+00	9.08E+01	5.07E+02	4.16E+06	2.30E-01	2.20E-01
11/6/98 1:32	CK	WAM	Slippery Rock Creek	2.84E+02	5.13E+00	2.98E+02	1.00E+00	2.61E+01	1.46E+02	1.20E+06	2.30E-01	2.20E-01
11/6/98 1:34	LWAK	ARV	James River	2.88E+02	3.60E+00	2.98E+02	1.00E+00	3.81E+01	9.52E+02	9.14E+06	2.30E-01	2.20E-01
11/6/98 1:34	LWAK	ARV	Sports Lake	2.88E+02	3.60E+00	2.98E+02	1.00E+00	2.28E+00	5.70E+01	5.47E+05	2.30E-01	2.20E-01
11/6/98 1:35	LWAK	ARV	Holman Creek	2.88E+02	3.60E+00	2.98E+02	1.00E+00	4.92E-01	1.23E+01	1.18E+05	2.30E-01	2.20E-01
11/6/98 1:36	LWAK	ARV	Rivanna River	2.88E+02	3.60E+00	2.98E+02	1.00E+00	8.75E+00	2.19E+02	2.10E+06	2.30E-01	2.20E-01
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	2.89E+02	5.60E+00	2.98E+02	1.00E+00	3.03E+00	2.10E+01	1.80E+05	2.30E-01	2.20E-01
11/6/98 1:38	LWAK	BRO	McNeely Lake	2.89E+02	5.60E+00	2.98E+02	1.00E+00	1.88E+00	1.31E+01	1.12E+05	2.30E-01	2.20E-01
11/6/98 1:38	LWAK	BRO	Silver Lake	2.89E+02	5.60E+00	2.98E+02	1.00E+00	2.14E-02	1.49E-01	1.27E+03	2.30E-01	2.20E-01
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	2.89E+02	5.60E+00	2.98E+02	1.00E+00	1.11E+02	7.74E+02	6.62E+06	2.30E-01	2.20E-01
11/6/98 1:40	LWAK	CAS	Cascade Creek	2.82E+02	5.14E+00	2.98E+02	1.00E+00	7.86E+00	1.05E+02	9.70E+05	2.30E-01	2.20E-01
11/6/98 1:41	LWAK	CAS	Smith River	2.82E+02	5.14E+00	2.98E+02	1.00E+00	1.83E+01	2.44E+02	2.26E+06	2.30E-01	2.20E-01
11/6/98 1:41	LWAK	CAS	Dan River	2.82E+02	5.14E+00	2.98E+02	1.00E+00	4.61E-01	6.15E+00	5.69E+04	2.30E-01	2.20E-01
11/6/98 1:42	LWAK	COH	Troy Reservoir	2.87E+02	3.60E+00	2.98E+02	1.00E+00	1.12E+00	2.46E+00	1.33E+04	2.30E-01	2.20E-01
11/6/98 1:43	LWAK	COH	Hudson River	2.87E+02	3.60E+00	2.98E+02	1.00E+00	3.87E+02	8.47E+02	4.60E+06	2.30E-01	2.20E-01
11/6/98 1:44	LWAK	COH	Mohawk River	2.87E+02	3.60E+00	2.98E+02	1.00E+00	1.21E+02	2.64E+02	1.43E+06	2.30E-01	2.20E-01
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	2.87E+02	3.60E+00	2.98E+02	1.00E+00	3.61E+01	7.90E+01	4.29E+05	2.30E-01	2.20E-01
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	2.89E+02	4.10E+00	2.98E+02	1.00E+00	4.35E+00	8.71E+02	8.66E+06	2.30E-01	2.20E-01
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	2.89E+02	4.10E+00	2.98E+02	1.00E+00	1.56E-01	3.13E+01	3.11E+05	2.30E-01	2.20E-01
11/6/98 1:47	LWAK	NOR	Lake Tillery	2.89E+02	4.10E+00	2.98E+02	1.00E+00	1.02E+00	2.03E+02	2.02E+06	2.30E-01	2.20E-01
11/6/98 1:48	OINCLarge	334	Mississippi River	2.80E+02	6.20E+00	2.98E+02	1.00E+00	3.28E+01	8.41E+02	8.08E+06	2.30E-01	2.20E-01
11/6/98 1:49	OINCLarge	334	Vermillion River	2.80E+02	6.20E+00	2.98E+02	1.00E+00	1.56E+01	4.01E+02	3.85E+06	2.30E-01	2.20E-01
11/6/98 1:50	OINCLarge	334	Colby Lake	2.80E+02	6.20E+00	2.98E+02	1.00E+00	1.75E-02	4.49E-01	4.32E+03	2.30E-01	2.20E-01
11/6/98 1:51	OINCLarge	334	Lake Isabelle	2.80E+02	6.20E+00	2.98E+02	1.00E+00	5.31E-02	1.36E+00	1.31E+04	2.30E-01	2.20E-01
11/6/98 1:52	OINCLarge	463	Blue River	2.85E+02	5.70E+00	2.98E+02	1.00E+00	1.06E+02	2.16E+02	1.10E+06	2.30E-01	2.20E-01
11/6/98 1:52	OINCLarge	463	Rock Creek	2.85E+02	5.70E+00	2.98E+02	1.00E+00	1.16E+01	2.36E+01	1.20E+05	2.30E-01	2.20E-01
11/6/98 1:53	OINCLarge	463	Shoal Creek	2.85E+02	5.70E+00	2.98E+02	1.00E+00	8.20E+01	1.67E+02	8.50E+05	2.30E-01	2.20E-01
11/6/98 1:54	OINCLarge	463	Missouri River	2.85E+02	5.70E+00	2.98E+02	1.00E+00	4.29E+02	8.73E+02	4.44E+06	2.30E-01	2.20E-01
11/6/98 1:55	OINCLarge	464	Ottowa River	2.84E+02	5.13E+00	2.98E+02	1.00E+00	1.46E+02	3.77E+02	2.31E+06	2.30E-01	2.20E-01
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	2.84E+02	5.13E+00	2.98E+02	1.00E+00	1.65E-01	4.25E-01	2.61E+03	2.30E-01	2.20E-01
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	2.84E+02	5.13E+00	2.98E+02	1.00E+00	7.12E-01	1.84E+00	1.13E+04	2.30E-01	2.20E-01
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	2.86E+02	4.63E+00	2.98E+02	1.00E+00	2.00E+01	4.07E+01	2.07E+05	2.30E-01	2.20E-01
11/6/98 1:58	OINCLarge	504	Darby Creek	2.86E+02	4.63E+00	2.98E+02	1.00E+00	8.64E+01	1.76E+02	8.96E+05	2.30E-01	2.20E-01
11/6/98 1:59	OINCLarge	504	Cooper River Lake	2.86E+02	4.63E+00	2.98E+02	1.00E+00	2.49E+01	5.06E+01	2.58E+05	2.30E-01	2.20E-01
11/6/98 1:59	OINCLarge	504	Schuylkill River	2.86E+02	4.63E+00	2.98E+02	1.00E+00	8.79E+01	1.79E+02	9.11E+05	2.30E-01	2.20E-01
11/6/98 2:00	OINCLarge	600	Lake Jackson	2.95E+02	6.20E+00	2.98E+02	1.00E+00	3.98E-01	2.23E+00	1.83E+04	2.30E-01	2.20E-01
11/6/98 2:01	OINCLarge	600	Oyster Creek	2.95E+02	6.20E+00	2.98E+02	1.00E+00	1.03E+01	5.75E+01	4.72E+05	2.30E-01	2.20E-01
11/6/98 2:02	OINCLarge	600	Brazos River	2.95E+02	6.20E+00	2.98E+02	1.00E+00	1.77E+01	9.90E+01	8.13E+05	2.30E-01	2.20E-01
11/6/98 2:02	OINCLarge	711	Brechtel Lake	2.94E+02	4.13E+00	2.98E+02	1.00E+00	4.96E-02	6.71E-01	6.21E+03	2.30E-01	2.20E-01
11/6/98 2:03	OINCLarge	711	Mississippi River	2.94E+02	4.13E+00	2.98E+02	1.00E+00	5.67E+00	7.66E+01	7.09E+05	2.30E-01	2.20E-01
11/6/98 2:04	OINCLarge	806	Wolf Lake	2.83E+02	4.61E+00	2.98E+02	1.00E+00	7.62E+00	1.21E+01	4.48E+04	2.30E-01	2.20E-01
11/6/98 2:05	OINCLarge	806	Lake George	2.83E+02	4.61E+00	2.98E+02	1.00E+00	1.02E+00	1.63E+00	6.02E+03	2.30E-01	2.20E-01
11/6/98 2:06	OINCLarge	806	Little Calumet River	2.83E+02	4.61E+00	2.98E+02	1.00E+00	3.34E+02	5.29E+02	1.96E+06	2.30E-01	2.20E-01
11/6/98 2:06	OINCLarge	806	Grand Calumet River	2.83E+02	4.61E+00	2.98E+02	1.00E+00	6.13E+01	9.73E+01	3.60E+05	2.30E-01	2.20E-01
11/6/98 2:07	OINCLarge	915	Genesee River	2.82E+02	5.66E+00	2.98E+02	1.00E+00	2.00E+02	3.00E+02	1.01E+06	2.30E-01	2.20E-01
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	2.82E+02	5.66E+00	2.98E+02	1.00E+00	1.67E+02	2.51E+02	8.42E+05	2.30E-01	2.20E-01
11/6/98 2:09	OINCLarge	915	Highland Reservoir	2.82E+02	5.66E+00	2.98E+02	1.00E+00	1.52E-02	2.29E-02	7.65E+01	2.30E-01	2.20E-01
11/6/98 2:09	OINCLarge	A32	Armand Bayou	2.94E+02	4.10E+00	2.98E+02	1.00E+00	1.38E+01	1.28E+02	1.14E+06	2.30E-01	2.20E-01
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	2.82E+02	6.17E+00	2.98E+02	1.00E+00	3.88E+01	6.93E+01	3.05E+05	2.30E-01	2.20E-01
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	2.82E+02	6.17E+00	2.98E+02	1.00E+00	2.66E+01	4.75E+01	2.09E+05	2.30E-01	2.20E-01
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	2.82E+02	6.17E+00	2.98E+02	1.00E+00	2.07E+01	3.70E+01	1.63E+05	2.30E-01	2.20E-01
11/6/98 2:13	OINCLarge	A43	Niagara River	2.82E+02	6.17E+00	2.98E+02	1.00E+00	4.11E+02	7.34E+02	3.23E+06	2.30E-01	2.20E-01
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	2.94E+02	4.13E+00	2.98E+02	1.00E+00	8.35E+00	5.84E+01	5.00E+05	2.30E-01	2.20E-01
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	2.94E+02	4.13E+00	2.98E+02	1.00E+00	7.45E-01	5.21E+00	4.47E+04	2.30E-01	2.20E-01
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	2.94E+02	4.13E+00	2.98E+02	1.00E+00	3.11E+01	2.18E+02	1.87E+06	2.30E-01	2.20E-01
11/6/98 2:16	OINCLarge	A50	San Jacinto River	2.94E+02	4.13E+00	2.98E+02	1.00E+00	1.27E+01	8.89E+01	7.62E+05	2.30E-01	2.20E-01
11/6/98 2:16	OINCLarge	A62	Caney Creek	2.94E+02	4.12E+00	2.98E+02	1.00E+00	2.82E+01	1.96E+02	1.67E+06	2.30E-01	2.20E-01
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	2.94E+02	4.12E+00	2.98E+02	1.00E+00	1.41E+01	9.77E+01	8.36E+05	2.30E-01	2.20E-01
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	2.94E+02	4.12E+00	2.98E+02	1.00E+00	8.11E+00	5.63E+01	4.82E+05	2.30E-01	2.20E-01
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	2.94E+02	4.12E+00	2.98E+02	1.00E+00	1.42E+00	9.84E+00	8.42E+04	2.30E-01	2.20E-01
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	2.83E+02	5.12E+00	2.98E+02	1.00E+00	1.61E+02	3.82E+02	2.22E+06	2.30E-01	2.20E-01
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	2.83E+02	5.12E+00	2.98E+02	1.00E+00	5.35E+00	1.27E+01	7.39E+04	2.30E-01	2.20E-01
11/6/98 2:21	OINCLarge	B20	Euclid Creek	2.83E+02	5.12E+00	2.98E+02	1.00E+00	2.27E+01	5.40E+01	3.13E+05	2.30E-01	2.20E-01
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	2.83E+02	5.12E+00	2.98E+02	1.00E+00	1.36E-01	3.24E-01	1.88E+03	2.30E-01	2.20E-01
11/6/98 2:23	OINCLarge	HAN	Fabius River	2.87E+02	5.10E+00	2.98E+02	1.00E+00	1.16E+00	2.32E+02	2.31E+06	2.30E-01	2.20E-01
11/6/98 2:24	OINCLarge	HAN	Spring Lake	2.87E+02	5.10E+00	2.98E+02	1.00E+00	1.00E-03	2.01E-01	2.00E+03	2.30E-01	2.20E-01
11/6/98 2:24	OINCLarge	HAN	Mississippi River	2.87E+02	5.10E+00	2.98E+02	1.00E+00	4.34E+00	8.67E+02	8.63E+06	2.30E-01	2.20E-01
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	2.87E+02	4.10E+00	2.98E+02	1.00E+00	1.11E+02	3.16E+02	2.05E+06	2.30E-01	2.20E-01
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	2.87E+02	4.10E+00	2.98E+02	1.00E+00	4.73E-01	1.34E+00	8.71E+03	2.30E-01	2.20E-01
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	2.87E+02	4.10E+00	2.98E+02	1.00E+00	1.68E+02	4.76E+02	3.09E+06	2.30E-01	2.20E-01
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	2.87E+02	4.10E+00	2.98E+02	1.00E+00	4.14E+01	1.17E+02	7.61E+05	2.30E-01	2.20E-01
11/6/98 2:28	OINCLarge	MCI	Hals Lake	2.93E+02	4.61E+00	2.98E+02	1.00E+00	5.15E+00	1.32E+02	1.27E+06	2.30E-01	2.20E-01
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	2.93E+02	4.61E+00	2.98E+02	1.00E+00	3.27E-01	8.38E+00	8.06E+04	2.30E-01	2.20E-01
11/6/98 2:30	OINCLarge	MCI	Alabama River	2.93E+02	4.61E+00	2.98E+02	1.00E+00	8.35E+00	2.14E+02	2.06E+06	2.30E-01	2.20E-01
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	2.93E+02	4.61E+00	2.98E+02	1.00E+00	2.86E+01	7.33E+02	7.04E+06	2.30E-01	2.20E-01
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	2.81E+02	5.12E+00	2.98E+02	1.00E+00	1.28E+02	3.65E+02	2.36E+06	2.30E-01	2.20E-01
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	2.81E+02	5.12E+00	2.98E+02	1.00E+00	5.09E+01	1.45E+02	9.37E+05	2.30E-01	2.20E-01
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	2.81E+02	5.12E+00	2.98E+02	1.00E+00	9.13E+01	2.59E+02	1.68E+06	2.30E-01	2.20E-01
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	2.81E+02	5.12E+00	2.98E+02	1.00E+00	3.55E+01	1.01E+02	6.54E+05	2.30E-01	2.20E-01
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	2.93E+02	4.10E+00	2.98E+02	1.00E+00	7.06E-01	9.54E+00	8.83E+04	2.30E-01	2.20E-01
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	2.93E+02	4.10E+00	2.98E+02	1.00E+00	2.70E+01	3.64E+02	3.37E+06	2.30E-01	2.20E-01
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	2.93E+02	4.10E+00	2.98E+02	1.00E+00	7.72E+00	1.04E+02	9.66E+05	2.30E-01	2.20E-01
11/6/98 2:37	OINCLarge	STG	Missisippi River	2.93E+02	4.10E+00	2.98E+02	1.00E+00	8.67E+00	1.17E+02	1.08E+06	2.30E-01	2.20E-01
11/6/98 2:39	OINCSmall	340	Sunfish Creek	2.86E+02	3.60E+00	2.98E+02	1.00E+00	9.85E+00	1.33E+02	1.23E+06	2.30E-01	2.20E-01

Inputs Used for Beyond the Floor Emissions

calculated

	Facility	Site	Waterbody	Temperature (K)	Wind Speed (m/s)	Assumed Water Temperature (K)	Soil Thickness (cm)	Watershed Area Impervious to fallout, km2	Area, Including impervious area km2	Soil Volume (m3)	Fraction Void Space	Soil Water content (L[water]/L[soil volume])
11/6/98 2:40	OINCSmall	340	Proctor Creek	2.86E+02	3.60E+00	2.98E+02	1.00E+00	4.17E+00	5.63E+01	5.22E+05	2.30E-01	2.20E-01
11/6/98 2:40	OINCSmall	340	Fish Creek	2.86E+02	3.60E+00	2.98E+02	1.00E+00	2.01E+01	2.72E+02	2.52E+06	2.30E-01	2.20E-01
11/6/98 2:41	OINCSmall	340	Ohio River	2.86E+02	3.60E+00	2.98E+02	1.00E+00	8.00E+01	1.08E+03	1.00E+07	2.30E-01	2.20E-01
11/6/98 2:42	OINCSmall	342	Kalamazoo River	2.82E+02	5.66E+00	2.98E+02	1.00E+00	2.54E+02	5.16E+02	2.62E+06	2.30E-01	2.20E-01
11/6/98 2:43	OINCSmall	342	East Lake	2.82E+02	5.66E+00	2.98E+02	1.00E+00	4.25E+00	8.64E+00	4.39E+04	2.30E-01	2.20E-01
11/6/98 2:44	OINCSmall	342	Portage Creek	2.82E+02	5.66E+00	2.98E+02	1.00E+00	7.08E+01	1.44E+02	7.31E+05	2.30E-01	2.20E-01
11/6/98 2:44	OINCSmall	342	Portage River	2.82E+02	5.66E+00	2.98E+02	1.00E+00	2.07E+02	4.20E+02	2.14E+06	2.30E-01	2.20E-01
11/6/98 2:45	OINCSmall	453	Lake Spivey	2.90E+02	4.61E+00	2.98E+02	1.00E+00	1.53E+01	2.91E+01	1.38E+05	2.30E-01	2.20E-01
11/6/98 2:46	OINCSmall	453	Jester Creek	2.90E+02	4.61E+00	2.98E+02	1.00E+00	1.55E+01	2.94E+01	1.39E+05	2.30E-01	2.20E-01
11/6/98 2:47	OINCSmall	453	Flint River	2.90E+02	4.61E+00	2.98E+02	1.00E+00	1.48E+02	2.82E+02	1.34E+06	2.30E-01	2.20E-01
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	2.86E+02	4.63E+00	2.98E+02	1.00E+00	8.51E+01	1.62E+02	7.67E+05	2.30E-01	2.20E-01
11/6/98 2:49	OINCSmall	468	Tacony Creek	2.86E+02	4.63E+00	2.98E+02	1.00E+00	4.10E+01	7.80E+01	3.69E+05	2.30E-01	2.20E-01
11/6/98 2:49	OINCSmall	468	Schuylkill	2.86E+02	4.63E+00	2.98E+02	1.00E+00	3.10E+02	5.88E+02	2.79E+06	2.30E-01	2.20E-01
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	2.86E+02	4.63E+00	2.98E+02	1.00E+00	1.23E+01	2.34E+01	1.11E+05	2.30E-01	2.20E-01
11/6/98 2:51	OINCSmall	701	Wabash River	2.85E+02	4.63E+00	2.98E+02	1.00E+00	3.96E+00	7.93E+02	7.89E+06	2.30E-01	2.20E-01
11/6/98 2:52	OINCSmall	701	Sugar Creek	2.85E+02	4.63E+00	2.98E+02	1.00E+00	2.33E-01	4.67E+01	4.64E+05	2.30E-01	2.20E-01
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	2.85E+02	4.63E+00	2.98E+02	1.00E+00	1.84E+00	3.68E+02	3.66E+06	2.30E-01	2.20E-01
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	2.90E+02	4.13E+00	2.98E+02	1.00E+00	8.19E-02	1.17E-01	3.51E+02	2.30E-01	2.20E-01
11/6/98 2:54	OINCSmall	704	Legg Lake	2.90E+02	4.13E+00	2.98E+02	1.00E+00	9.50E-02	1.36E-01	4.07E+02	2.30E-01	2.20E-01
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	2.90E+02	4.13E+00	2.98E+02	1.00E+00	8.68E-01	1.24E+00	3.72E+03	2.30E-01	2.20E-01
11/6/98 2:56	OINCSmall	708	Grindle Creek	2.89E+02	4.10E+00	2.98E+02	1.00E+00	2.29E+01	2.10E+02	1.87E+06	2.30E-01	2.20E-01
11/6/98 2:57	OINCSmall	708	Parker Creek	2.89E+02	4.10E+00	2.98E+02	1.00E+00	2.92E+00	2.68E+01	2.39E+05	2.30E-01	2.20E-01
11/6/98 2:57	OINCSmall	708	Tranters Creek	2.89E+02	4.10E+00	2.98E+02	1.00E+00	2.42E+01	2.22E+02	1.98E+06	2.30E-01	2.20E-01
11/6/98 2:58	OINCSmall	725	Passaic River	2.86E+02	6.20E+00	2.98E+02	1.00E+00	7.50E-01	1.79E+00	1.04E+04	2.30E-01	2.20E-01
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	2.86E+02	6.20E+00	2.98E+02	1.00E+00	6.61E-02	1.57E-01	9.13E+02	2.30E-01	2.20E-01
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	2.86E+02	6.20E+00	2.98E+02	1.00E+00	1.48E-02	3.52E-02	2.04E+02	2.30E-01	2.20E-01
11/6/98 3:01	OINCSmall	725	Rahway River	2.86E+02	6.20E+00	2.98E+02	1.00E+00	3.08E-01	7.33E-01	4.25E+03	2.30E-01	2.20E-01
11/6/98 3:02	OINCSmall	824	Newton Lake	2.86E+02	4.63E+00	2.98E+02	1.00E+00	4.19E+00	1.19E+01	7.71E+04	2.30E-01	2.20E-01
11/6/98 3:02	OINCSmall	824	Big Timber Creek	2.86E+02	4.63E+00	2.98E+02	1.00E+00	4.73E+01	1.34E+02	8.71E+05	2.30E-01	2.20E-01
11/6/98 3:03	OINCSmall	824	Darby Creek	2.86E+02	4.63E+00	2.98E+02	1.00E+00	5.01E+01	1.42E+02	9.22E+05	2.30E-01	2.20E-01
11/6/98 3:04	OINCSmall	824	Schuylkill River	2.86E+02	4.63E+00	2.98E+02	1.00E+00	3.25E+01	9.24E+01	5.99E+05	2.30E-01	2.20E-01
11/6/98 3:05	OINCSmall	904	Pascagoula River	2.93E+02	4.60E+00	2.98E+02	1.00E+00	1.05E+01	4.93E+01	3.88E+05	2.30E-01	2.20E-01
11/6/98 3:06	OINCSmall	904	Escatawpa River	2.93E+02	4.60E+00	2.98E+02	1.00E+00	3.96E+01	1.86E+02	1.46E+06	2.30E-01	2.20E-01
11/6/98 3:06	OINCSmall	906	Mississippi River	2.83E+02	5.70E+00	2.98E+02	1.00E+00	2.10E+01	5.40E+02	5.19E+06	2.30E-01	2.20E-01
11/6/98 3:07	OINCSmall	906	Cooperas Creek	2.83E+02	5.70E+00	2.98E+02	1.00E+00	3.85E+00	9.87E+01	9.48E+05	2.30E-01	2.20E-01
11/6/98 3:09	OINCSmall	906	Eliza Creek	2.83E+02	5.70E+00	2.98E+02	1.00E+00	3.65E+00	9.36E+01	8.99E+05	2.30E-01	2.20E-01
11/6/98 3:10	OINCSmall	906	Muscatine Slough	2.83E+02	5.70E+00	2.98E+02	1.00E+00	5.78E+00	1.48E+02	1.42E+06	2.30E-01	2.20E-01
11/6/98 3:11	OINCSmall	A14	New River	2.93E+02	4.10E+00	2.98E+02	1.00E+00	1.60E+01	2.16E+02	2.00E+06	2.30E-01	2.20E-01
11/6/98 3:12	OINCSmall	A14	Bayou Conway	2.93E+02	4.10E+00	2.98E+02	1.00E+00	9.91E+00	1.34E+02	1.24E+06	2.30E-01	2.20E-01
11/6/98 3:13	OINCSmall	A14	Mississippi River	2.93E+02	4.10E+00	2.98E+02	1.00E+00	5.33E+00	7.21E+01	6.67E+05	2.30E-01	2.20E-01
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	2.93E+02	4.10E+00	2.98E+02	1.00E+00	2.61E-01	3.53E+00	3.26E+04	2.30E-01	2.20E-01
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	2.87E+02	5.10E+00	2.98E+02	1.00E+00	2.34E-01	4.67E+01	4.65E+05	2.30E-01	2.20E-01
11/6/98 3:16	OINCSmall	A26	Carter Creek	2.87E+02	5.10E+00	2.98E+02	1.00E+00	5.17E-01	1.03E+02	1.03E+06	2.30E-01	2.20E-01
11/6/98 3:17	OINCSmall	A26	Dota Creek	2.87E+02	5.10E+00	2.98E+02	1.00E+00	8.21E-01	1.64E+02	1.63E+06	2.30E-01	2.20E-01
11/6/98 3:18	OINCSmall	A31	Nottaway River	2.88E+02	3.58E+00	2.98E+02	1.00E+00	3.53E+01	4.70E+02	4.35E+06	2.30E-01	2.20E-01
11/6/98 3:19	OINCSmall	A31	Chowan River	2.88E+02	3.58E+00	2.98E+02	1.00E+00	4.50E+01	5.99E+02	5.54E+06	2.30E-01	2.20E-01
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	2.88E+02	3.58E+00	2.98E+02	1.00E+00	5.66E+00	7.54E+01	6.98E+05	2.30E-01	2.20E-01
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	2.94E+02	4.10E+00	2.98E+02	1.00E+00	1.50E+00	5.30E+00	3.80E+04	2.30E-01	2.20E-01
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	2.94E+02	4.10E+00	2.98E+02	1.00E+00	1.47E+00	5.21E+00	3.74E+04	2.30E-01	2.20E-01
11/6/98 3:23	OINCSmall	A45	Greens Bayou	2.94E+02	4.10E+00	2.98E+02	1.00E+00	2.77E+01	9.79E+01	7.02E+05	2.30E-01	2.20E-01
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	2.94E+02	4.10E+00	2.98E+02	1.00E+00	1.10E+02	3.87E+02	2.77E+06	2.30E-01	2.20E-01
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	2.86E+02	3.60E+00	2.98E+02	1.00E+00	1.92E+00	3.84E+02	3.82E+06	2.30E-01	2.20E-01
11/6/98 3:27	OINCSmall	A46	Ohio River	2.86E+02	3.60E+00	2.98E+02	1.00E+00	1.75E+00	3.49E+02	3.48E+06	2.30E-01	2.20E-01
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	2.86E+02	3.60E+00	2.98E+02	1.00E+00	2.40E+00	4.80E+02	4.77E+06	2.30E-01	2.20E-01
11/6/98 3:29	OINCSmall	A47	Caney River	2.89E+02	5.60E+00	2.98E+02	1.00E+00	1.04E+02	7.21E+02	6.17E+06	2.30E-01	2.20E-01
11/6/98 3:30	OINCSmall	A47	Sand Creek	2.89E+02	5.60E+00	2.98E+02	1.00E+00	4.66E+01	3.23E+02	2.77E+06	2.30E-01	2.20E-01
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	2.89E+02	5.60E+00	2.98E+02	1.00E+00	7.09E-01	4.92E+00	4.22E+04	2.30E-01	2.20E-01
11/6/98 3:32	OINCSmall	A47	Lake Hudson	2.89E+02	5.60E+00	2.98E+02	1.00E+00	4.47E+00	3.10E+01	2.65E+05	2.30E-01	2.20E-01
11/6/98 3:33	OINCSmall	A55	Mohawk River	2.82E+02	5.14E+00	2.98E+02	1.00E+00	7.94E+01	7.29E+02	6.49E+06	2.30E-01	2.20E-01
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	2.82E+02	5.14E+00	2.98E+02	1.00E+00	1.62E+01	1.49E+02	1.33E+06	2.30E-01	2.20E-01
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	2.82E+02	5.14E+00	2.98E+02	1.00E+00	2.98E+00	2.73E+01	2.43E+05	2.30E-01	2.20E-01
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	2.82E+02	5.14E+00	2.98E+02	1.00E+00	2.63E+01	2.42E+02	2.15E+06	2.30E-01	2.20E-01
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	2.93E+02	4.10E+00	2.98E+02	1.00E+00	4.61E+01	3.20E+02	2.74E+06	2.30E-01	2.20E-01
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	2.93E+02	4.10E+00	2.98E+02	1.00E+00	7.00E+00	4.86E+01	4.16E+05	2.30E-01	2.20E-01
11/6/98 3:38	OINCSmall	B18	Mississippi River	2.93E+02	4.10E+00	2.98E+02	1.00E+00	1.58E+01	1.10E+02	9.39E+05	2.30E-01	2.20E-01
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	2.93E+02	4.10E+00	2.98E+02	1.00E+00	3.90E+01	2.71E+02	2.32E+06	2.30E-01	2.20E-01
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	2.94E+02	4.60E+00	2.98E+02	1.00E+00	3.28E+01	1.16E+02	8.30E+05	2.30E-01	2.20E-01
11/6/98 3:40	OINCSmall	B23	Cow Bayou	2.94E+02	4.60E+00	2.98E+02	1.00E+00	2.89E+01	1.02E+02	7.32E+05	2.30E-01	2.20E-01
11/6/98 3:41	OINCSmall	B23	Neches River	2.94E+02	4.60E+00	2.98E+02	1.00E+00	2.81E+01	9.92E+01	7.11E+05	2.30E-01	2.20E-01
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	2.94E+02	4.60E+00	2.98E+02	1.00E+00	2.11E-01	7.45E-01	5.35E+03	2.30E-01	2.20E-01
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	2.84E+02	5.15E+00	2.98E+02	1.00E+00	4.40E+01	1.56E+02	1.12E+06	2.30E-01	2.20E-01
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	2.84E+02	5.15E+00	2.98E+02	1.00E+00	4.58E+01	1.62E+02	1.16E+06	2.30E-01	2.20E-01
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	2.84E+02	5.15E+00	2.98E+02	1.00E+00	4.94E+00	1.75E+01	1.25E+05	2.30E-01	2.20E-01
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	2.84E+02	5.15E+00	2.98E+02	1.00E+00	2.07E+02	7.30E+02	5.24E+06	2.30E-01	2.20E-01
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	2.94E+02	4.13E+00	2.98E+02	1.00E+00	7.58E+01	2.39E+02	1.63E+06	2.30E-01	2.20E-01
11/6/98 3:47	OINCSmall	B32	Cary Bayou	2.94E+02	4.13E+00	2.98E+02	1.00E+00	4.32E+00	1.36E+01	9.31E+04	2.30E-01	2.20E-01
11/6/98 3:48	OINCSmall	B32	Goose Creek	2.94E+02	4.13E+00	2.98E+02	1.00E+00	2.12E+01	6.70E+01	4.58E+05	2.30E-01	2.20E-01
11/6/98 3:48	OINCSmall	B37	Arkansas River	2.87E+02	5.10E+00	2.98E+02	1.00E+00	1.52E+02	4.31E+02	2.79E+06	2.30E-01	2.20E-01
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	2.87E+02	5.10E+00	2.98E+02	1.00E+00	7.35E+01	2.08E+02	1.35E+06	2.30E-01	2.20E-01
11/6/98 3:50	OINCSmall	B37	Yellow Lake	2.87E+02	5.10E+00	2.98E+02	1.00E+00	2.95E+00	8.36E+00	5.41E+04	2.30E-01	2.20E-01
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	2.87E+02	5.10E+00	2.98E+02	1.00E+00	3.90E+01	1.10E+02	7.15E+05	2.30E-01	2.20E-01
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	2.94E+02	4.13E+00	2.98E+02	1.00E+00	1.46E+00	5.17E+00	3.71E+04	2.30E-01	2.20E-01
11/6/98 3:53	OINCSmall	B44	Greens Bayou	2.94E+02	4.13E+00	2.98E+02	1.00E+00	2.77E+01	9.79E+01	7.02E+05	2.30E-01	2.20E-01
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	2.94E+02	4.13E+00	2.98E+02	1.00E+00	9.58E+01	3.38E+02	2.43E+06	2.30E-01	2.20E-01
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	2.94E+02	4.13E+00	2.98E+02	1.00E+00	1.38E+01	4.86E+01	3.48E+05	2.30E-01	2.20E-01
11/6/98 3:55	OINCSmall	TOO	Rush Lake	2.84E+02	4.62E+00	2.98E+02	1.00E+00	6.23E+01	3.48E+02	2.86E+06	2.30E-01	2.20E-01
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	2.84E+02	4.62E+00	2.98E+02	1.00E+00	2.31E+01	1.29E+02	1.06E+06	2.30E-01	2.20E-01

Inputs Used for Beyond the Floor Emissions

calculated

	Facility	Site	Waterbody	Temperature (K)	Wind Speed (m/s)	Assumed Water Temperature (K)	Soil Thickness (cm)	Watershed Area Impervious to fallout, km2	Area, Including impervious area km2	Soil Volume (m3)	Fraction Void Space	Soil Water content (L[water]/L[soil volume])
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	2.84E+02	4.62E+00	2.98E+02	1.00E+00	1.94E-01	1.08E+00	8.88E+03	2.30E-01	2.20E-01
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	2.84E+02	4.62E+00	2.98E+02	1.00E+00	6.91E+00	3.86E+01	3.17E+05	2.30E-01	2.20E-01

Inputs Used for Beyond the Floor Emissions

calculated calculated

	Facility	Site	Waterbody	Soil Bulk density (kg[soil particles]/L[soil volume])	Current Velocity	WTYPE	Waterbody Depth (m)	Waterbody Area (m2)	Waterbody Volume (m3)	Sediment Depth (m)	Sediment Area (m2)	Sediment Volume (m3)	Sediment Porosity (L[water]/L[sediment volume])
11/6/98 0:17	CINC	209	Lawsons Fork Creek	1.50E+00	2.44E-01	0.00E+00	2.71E-01	3.94E+05	1.07E+05	3.00E-02	3.94E+05	1.18E+04	6.20E-01
11/6/98 0:18	CINC	209	Tyger River	1.50E+00	4.02E-01	0.00E+00	3.84E-01	1.79E+06	6.89E+05	3.00E-02	1.79E+06	5.38E+04	6.20E-01
11/6/98 0:19	CINC	209	Fair Forest Creek	1.50E+00	2.96E-01	0.00E+00	2.01E-01	3.00E+05	6.04E+04	3.00E-02	3.00E+05	9.01E+03	6.20E-01
11/6/98 0:20	CINC	209	Middle Tyger River	1.50E+00	3.38E-01	0.00E+00	2.23E-01	2.06E+05	4.58E+04	3.00E-02	2.06E+05	6.17E+03	6.20E-01
11/6/98 0:20	CINC	214	Fish Ponds	1.50E+00	NA	1.00E+00	4.00E+00	2.99E+06	1.20E+07	3.00E-02	2.99E+06	8.97E+04	6.20E-01
11/6/98 0:21	CINC	214	Lake Clause	1.50E+00	NA	1.00E+00	4.00E+00	2.11E+05	8.44E+05	3.00E-02	2.11E+05	6.33E+03	6.20E-01
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	1.50E+00	NA	1.00E+00	4.00E+00	8.95E+05	3.58E+06	3.00E-02	8.95E+05	2.68E+04	6.20E-01
11/6/98 0:23	CINC	214	Comite River	1.50E+00	4.91E-01	0.00E+00	3.47E-01	4.24E+05	1.47E+05	3.00E-02	4.24E+05	1.27E+04	6.20E-01
11/6/98 0:24	CINC	221	Highlands Resevoir	1.50E+00	NA	1.00E+00	4.00E+00	1.89E+06	7.56E+06	3.00E-02	1.89E+06	5.67E+04	6.20E-01
11/6/98 0:25	CINC	221	Sheldon Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.30E+06	2.12E+07	3.00E-02	5.30E+06	1.59E+05	6.20E-01
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	1.50E+00	5.61E-01	0.00E+00	3.51E-01	1.71E+07	5.99E+06	3.00E-02	1.71E+07	5.12E+05	6.20E-01
11/6/98 0:26	CINC	324	Shades Creek	1.50E+00	4.02E-01	0.00E+00	2.13E-01	4.90E+05	1.04E+05	3.00E-02	4.90E+05	1.47E+04	6.20E-01
11/6/98 0:27	CINC	324	Valley Creek	1.50E+00	4.66E-01	0.00E+00	4.39E-01	9.58E+05	4.21E+05	3.00E-02	9.58E+05	2.87E+04	6.20E-01
11/6/98 0:28	CINC	324	Bayview Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.67E+06	6.67E+06	3.00E-02	1.67E+06	5.00E+04	6.20E-01
11/6/98 0:28	CINC	324	Cahaba River	1.50E+00	4.21E-01	0.00E+00	4.60E-01	7.28E+05	3.35E+05	3.00E-02	7.28E+05	2.18E+04	6.20E-01
11/6/98 0:29	CINC	325	Big Hill Creek	1.50E+00	1.68E-01	0.00E+00	6.10E-02	1.71E+05	1.04E+04	3.00E-02	1.71E+05	5.14E+03	6.20E-01
11/6/98 0:30	CINC	325	Potato Creek	1.50E+00	1.13E-01	0.00E+00	2.40E-02	1.55E+04	3.72E+02	3.00E-02	1.55E+04	4.65E+02	6.20E-01
11/6/98 0:31	CINC	325	Claymore Creek	1.50E+00	5.58E-01	0.00E+00	3.26E-01	1.65E+05	5.38E+04	3.00E-02	1.65E+05	4.95E+03	6.20E-01
11/6/98 0:31	CINC	325	Verdigris River	1.50E+00	6.37E-01	0.00E+00	1.89E-01	2.09E+06	3.95E+05	3.00E-02	2.09E+06	6.26E+04	6.20E-01
11/6/98 0:32	CINC	331	Rocky River	1.50E+00	6.40E-01	0.00E+00	5.40E-01	1.10E+06	5.92E+05	3.00E-02	1.10E+06	3.29E+04	6.20E-01
11/6/98 0:33	CINC	331	East Branch Black River	1.50E+00	6.10E-01	0.00E+00	4.70E-01	5.19E+05	2.44E+05	3.00E-02	5.19E+05	1.56E+04	6.20E-01
11/6/98 0:34	CINC	331	Wyleswood Lake	1.50E+00	N/A	1.00E+00	4.00E+00	4.69E+04	1.88E+05	3.00E-02	4.69E+04	1.41E+03	6.20E-01
11/6/98 0:35	CINC	331	Baldwin Lake	1.50E+00	N/A	1.00E+00	4.00E+00	1.26E+05	5.06E+05	3.00E-02	1.26E+05	3.79E+03	6.20E-01
11/6/98 0:35	CINC	359	Kentucky River	1.50E+00	8.96E-01	0.00E+00	9.57E-01	2.51E+06	2.40E+06	3.00E-02	2.51E+06	7.52E+04	6.20E-01
11/6/98 0:36	CINC	359	Indian Creek	1.50E+00	3.78E-01	0.00E+00	7.90E-02	1.05E+05	8.32E+03	3.00E-02	1.05E+05	3.16E+03	6.20E-01
11/6/98 0:37	CINC	359	Indian Kentuck Creek	1.50E+00	1.98E-01	0.00E+00	1.37E-01	1.08E+05	1.48E+04	3.00E-02	1.08E+05	3.24E+03	6.20E-01
11/6/98 0:38	CINC	359	Ohio River	1.50E+00	1.17E+00	0.00E+00	5.17E+00	1.99E+07	1.03E+08	3.00E-02	1.99E+07	5.98E+05	6.20E-01
11/6/98 0:39	CINC	A15	Tonawanda Creek	1.50E+00	4.60E-01	0.00E+00	3.11E-01	1.65E+06	5.13E+05	3.00E-02	1.65E+06	4.95E+04	6.20E-01
11/6/98 0:39	CINC	A15	Murder Creek	1.50E+00	2.01E-01	0.00E+00	5.79E-02	9.71E+04	5.62E+03	3.00E-02	9.71E+04	2.91E+03	6.20E-01
11/6/98 0:40	CINC	A15	Ellicott Creek	1.50E+00	3.60E-01	0.00E+00	2.07E-01	5.74E+05	1.19E+05	3.00E-02	5.74E+05	1.72E+04	6.20E-01
11/6/98 0:41	CINC	A18	Taylor Bayou	1.50E+00	6.10E-01	0.00E+00	4.70E-01	4.10E+05	1.93E+05	3.00E-02	4.10E+05	1.23E+04	6.20E-01
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	1.50E+00	4.60E-01	0.00E+00	1.80E-01	1.21E+05	2.17E+04	3.00E-02	1.21E+05	3.62E+03	6.20E-01
11/6/98 0:43	CINC	A18	Viterbo Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	6.36E+05	2.54E+06	3.00E-02	6.36E+05	1.91E+04	6.20E-01
11/6/98 0:43	CINC	CAL	Tennessee River	1.50E+00	1.58E+00	0.00E+00	1.81E+00	6.13E+06	1.11E+07	3.00E-02	6.13E+06	1.84E+05	6.20E-01
11/6/98 0:44	CINC	CAL	Kentucky Lake	1.50E+00	NA	1.00E+00	4.00E+00	5.59E+07	2.24E+08	3.00E-02	5.59E+07	1.68E+06	6.20E-01
11/6/98 0:45	CINC	CAL	Barkley Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.54E+07	1.42E+08	3.00E-02	3.54E+07	1.06E+06	6.20E-01
11/6/98 0:46	CINC	CAL	Cumberland River	1.50E+00	1.27E+00	0.00E+00	9.36E-01	6.69E+06	6.26E+06	3.00E-02	6.69E+06	2.01E+05	6.20E-01
11/6/98 0:46	CINC	ELD	Flat Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	1.53E+05	5.21E+04	3.00E-02	1.53E+05	4.59E+03	6.20E-01
11/6/98 0:47	CINC	ELD	Salt Creek	1.50E+00	5.50E-01	0.00E+00	1.68E-01	1.46E+05	2.44E+04	3.00E-02	1.46E+05	4.37E+03	6.20E-01
11/6/98 0:48	CINC	ELD	Calion Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.95E+06	7.78E+06	3.00E-02	1.95E+06	5.84E+04	6.20E-01
11/6/98 0:49	CINC	ELD	Ouachita River	1.50E+00	8.80E-01	0.00E+00	1.65E+00	1.87E+06	3.09E+06	3.00E-02	1.87E+06	5.62E+04	6.20E-01
11/6/98 0:49	CINC	SAU	Horseshoe Lake	1.50E+00	NA	1.00E+00	4.00E+00	9.06E+06	3.62E+07	3.00E-02	9.06E+06	2.72E+05	6.20E-01
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	1.50E+00	4.60E-01	0.00E+00	1.80E-01	2.25E+04	4.05E+03	3.00E-02	2.25E+04	6.75E+02	6.20E-01
11/6/98 0:51	CINC	SAU	Mississippi River	1.50E+00	1.74E+00	0.00E+00	1.19E+01	2.62E+07	3.13E+08	3.00E-02	2.62E+07	7.86E+05	6.20E-01
11/6/98 0:53	CK	202	Elk City Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.28E+07	5.13E+07	3.00E-02	1.28E+07	3.85E+05	6.20E-01
11/6/98 0:54	CK	202	Montgomery County State Park Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.58E+05	1.43E+06	3.00E-02	3.58E+05	1.08E+04	6.20E-01
11/6/98 0:55	CK	202	Verdigris River	1.50E+00	8.20E-01	0.00E+00	1.25E+00	3.27E+06	4.09E+06	3.00E-02	3.27E+06	9.82E+04	6.20E-01
11/6/98 0:56	CK	203	Catalpa Creek	1.50E+00	5.96E-01	0.00E+00	4.05E-01	5.19E+05	2.10E+05	3.00E-02	5.19E+05	1.56E+04	6.20E-01
11/6/98 0:57	CK	203	Gilmer Creek	1.50E+00	4.58E-01	0.00E+00	1.71E-01	1.24E+05	2.12E+04	3.00E-02	1.24E+05	3.71E+03	6.20E-01
11/6/98 0:58	CK	203	N. Branch Magowah Creek	1.50E+00	5.58E-01	0.00E+00	3.26E-01	1.61E+05	5.26E+04	3.00E-02	1.61E+05	4.84E+03	6.20E-01
11/6/98 0:59	CK	203	Shotbag Creek	1.50E+00	5.58E-01	0.00E+00	3.26E-01	1.78E+05	5.82E+04	3.00E-02	1.78E+05	5.35E+03	6.20E-01
11/6/98 1:00	CK	204	Bay Creek	1.50E+00	5.80E-01	0.00E+00	4.00E-01	2.73E+05	1.09E+05	3.00E-02	2.73E+05	8.19E+03	6.20E-01
11/6/98 1:01	CK	204	Little Calumet Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	8.87E+04	3.01E+04	3.00E-02	8.87E+04	2.66E+03	6.20E-01
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	1.50E+00	NA	1.00E+00	4.00E+00	4.58E+05	1.83E+06	3.00E-02	4.58E+05	1.37E+04	6.20E-01
11/6/98 1:03	CK	204	Mississippi River	1.50E+00	1.46E+00	0.00E+00	6.82E+00	1.52E+07	1.04E+08	3.00E-02	1.52E+07	4.56E+05	6.20E-01
11/6/98 1:04	CK	302	Maumee River	1.50E+00	7.90E-01	0.00E+00	1.11E+00	2.99E+06	3.32E+06	3.00E-02	2.99E+06	8.97E+04	6.20E-01
11/6/98 1:05	CK	302	Auglaize River	1.50E+00	8.20E-01	0.00E+00	1.25E+00	1.04E+06	1.30E+06	3.00E-02	1.04E+06	3.12E+04	6.20E-01
11/6/98 1:06	CK	302	Six Mile Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	1.99E+05	6.77E+04	3.00E-02	1.99E+05	5.98E+03	6.20E-01
11/6/98 1:07	CK	304	Big Walnut Creek	1.50E+00	3.96E-01	0.00E+00	1.34E-01	2.60E+06	3.49E+05	3.00E-02	2.60E+06	7.80E+04	6.20E-01
11/6/98 1:08	CK	304	Glenn Flint Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.31E+06	5.26E+06	3.00E-02	1.31E+06	3.94E+04	6.20E-01
11/6/98 1:08	CK	304	Deer Creek	1.50E+00	2.90E-01	0.00E+00	1.01E-01	1.86E+06	1.88E+05	3.00E-02	1.86E+06	5.57E+04	6.20E-01
11/6/98 1:09	CK	320	Mud Devils Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.87E+06	1.55E+07	3.00E-02	3.87E+06	1.16E+05	6.20E-01
11/6/98 1:10	CK	320	Thunder Bay River	1.50E+00	4.97E-01	0.00E+00	4.69E-01	6.05E+06	2.84E+06	3.00E-02	6.05E+06	1.82E+05	6.20E-01
11/6/98 1:11	CK	320	Long Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.90E+07	7.59E+07	3.00E-02	1.90E+07	5.69E+05	6.20E-01
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	1.50E+00	9.40E-01	0.00E+00	2.04E+00	3.32E+06	6.77E+06	3.00E-02	3.32E+06	9.96E+04	6.20E-01
11/6/98 1:12	CK	321	Powell Creek	1.50E+00	7.00E-01	0.00E+00	6.70E-01	2.92E+05	1.96E+05	3.00E-02	2.92E+05	8.77E+03	6.20E-01
11/6/98 1:13	CK	321	Lake Demopolis	1.50E+00	NA	1.00E+00	4.00E+00	4.28E+07	1.71E+08	3.00E-02	4.28E+07	1.28E+06	6.20E-01
11/6/98 1:14	CK	321	Lake Henry	1.50E+00	NA	1.00E+00	4.00E+00	1.20E+05	4.81E+05	3.00E-02	1.20E+05	3.61E+03	6.20E-01
11/6/98 1:15	CK	BAT	Monocacy Creek	1.50E+00	5.40E-01	0.00E+00	2.90E-01	1.11E+06	3.21E+05	3.00E-02	1.11E+06	3.32E+04	6.20E-01
11/6/98 1:15	CK	BAT	Lehigh River	1.50E+00	8.38E-01	0.00E+00	7.22E-01	8.63E+06	6.23E+06	3.00E-02	8.63E+06	2.59E+05	6.20E-01
11/6/98 1:16	CK	CHA	Allen Lake	1.50E+00	NA	1.00E+00	4.00E+00	7.32E+04	2.93E+05	3.00E-02	7.32E+04	2.20E+03	6.20E-01
11/6/98 1:17	CK	CHA	Sante Fe Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.55E+05	1.02E+06	3.00E-02	2.55E+05	7.66E+03	6.20E-01
11/6/98 1:18	CK	CHA	Neosho River	1.50E+00	5.46E-01	0.00E+00	1.92E-01	1.23E+06	2.37E+05	3.00E-02	1.23E+06	3.70E+04	6.20E-01
11/6/98 1:18	CK	FOR	Walnut Bayou	1.50E+00	5.50E-01	0.00E+00	3.40E-01	5.53E+05	1.88E+05	3.00E-02	5.53E+05	1.66E+04	6.20E-01
11/6/98 1:19	CK	FOR	West Flat Creek	1.50E+00	4.30E-01	0.00E+00	1.30E-01	6.36E+04	8.27E+03	3.00E-02	6.36E+04	1.91E+03	6.20E-01
11/6/98 1:20	CK	FOR	Hamilton Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.28E+05	9.13E+05	3.00E-02	2.28E+05	6.85E+03	6.20E-01
11/6/98 1:21	CK	FRE	Salt Creek	1.50E+00	1.80E-01	0.00E+00	3.96E-02	3.20E+04	1.27E+03	3.00E-02	3.20E+04	9.60E+02	6.20E-01
11/6/98 1:21	CK	FRE	Verdigris River	1.50E+00	5.46E-01	0.00E+00	5.49E-02	1.17E+06	6.41E+04	3.00E-02	1.17E+06	3.50E+04	6.20E-01
11/6/98 1:22	CK	FRE	Fall River	1.50E+00	4.75E-01	0.00E+00	4.57E-02	6.16E+05	2.81E+04	3.00E-02	6.16E+05	1.85E+04	6.20E-01
11/6/98 1:23	CK	HAR	Indian Field Swamp	1.50E+00	2.53E-01	0.00E+00	1.46E-01	9.62E+05	1.41E+05	3.00E-02	9.62E+05	2.89E+04	6.20E-01
11/6/98 1:24	CK	HAR	Walnut Branch	1.50E+00	6.91E-01	0.00E+00	6.57E-01	2.67E+05	1.75E+05	3.00E-02	2.67E+05	8.01E+03	6.20E-01
11/6/98 1:24	CK	HAR	Huttos Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.31E+05	9.24E+05	3.00E-02	2.31E+05	6.93E+03	6.20E-01
11/6/98 1:25	CK	HOL	Huttos Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.31E+05	9.24E+05	3.00E-02	2.31E+05	6.93E+03	6.20E-01
11/6/98 1:26	CK	HOL	Lake Merkel	1.50E+00	NA	1.00E+00	4.00E+00	8.90E+04	3.56E+05	3.00E-02	8.90E+04	2.67E+03	6.20E-01
11/6/98 1:27	CK	TEX	Armstrong Creek	1.50E+00	4.60E-01	0.00E+00	1.74E-01	7.66E+04	1.33E+04	3.00E-02	7.66E+04	2.30E+03	6.20E-01
11/6/98 1:28	CK	TEX	Massey Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.51E+05	1.00E+06	3.00E-02	2.51E+05	7.53E+03	6.20E-01
11/6/98 1:28	CK	TEX	Mountain Creek	1.50E+00	1.62E-01	0.00E+00	6.71E-02	1.17E+05	7.82E+03	3.00E-02	1.17E+05	3.50E+03	6.20E-01

Inputs Used for Beyond the Floor Emissions

calculated calculated

	Facility	Site	Waterbody	Soil Bulk density (kg[soil particles]/L[soil volume])	Current Velocity	WTYPE	Waterbody Depth (m)	Waterbody Area (m2)	Waterbody Volume (m3)	Sediment Depth (m)	Sediment Area (m2)	Sediment Volume (m3)	Sediment Porosity (L[water]/L[sediment volume])
11/6/98 1:29	CK	TEX	Waxahachie Creek	1.50E+00	1.13E-01	0.00E+00	1.01E-01	1.02E+05	1.03E+04	3.00E-02	1.02E+05	3.06E+03	6.20E-01
11/6/98 1:30	CK	WAM	Connoquenessing Creek	1.50E+00	7.09E-01	0.00E+00	7.16E-01	7.06E+05	5.06E+05	3.00E-02	7.06E+05	2.12E+04	6.20E-01
11/6/98 1:31	CK	WAM	Hereford Manor Lake	1.50E+00	n/a	1.00E+00	4.00E+00	1.88E+05	7.54E+05	3.00E-02	1.88E+05	5.65E+03	6.20E-01
11/6/98 1:31	CK	WAM	Beaver River	1.50E+00	7.92E-01	0.00E+00	1.37E+00	1.16E+06	1.59E+06	3.00E-02	1.16E+06	3.47E+04	6.20E-01
11/6/98 1:32	CK	WAM	Slippery Rock Creek	1.50E+00	6.52E-01	0.00E+00	1.14E+00	1.84E+06	2.10E+06	3.00E-02	1.84E+06	5.52E+04	6.20E-01
11/6/98 1:34	LWAK	ARV	James River	1.50E+00	8.80E-01	0.00E+00	1.65E+00	3.43E+06	5.66E+06	3.00E-02	3.43E+06	1.03E+05	6.20E-01
11/6/98 1:34	LWAK	ARV	Sports Lake	1.50E+00	N/A	1.00E+00	4.00E+00	2.76E+05	1.10E+06	3.00E-02	2.76E+05	8.28E+03	6.20E-01
11/6/98 1:35	LWAK	ARV	Holman Creek	1.50E+00	4.60E-01	0.00E+00	1.80E-01	3.68E+04	6.62E+03	3.00E-02	3.68E+04	1.10E+03	6.20E-01
11/6/98 1:36	LWAK	ARV	Rivanna River	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.30E+06	8.74E+05	3.00E-02	1.30E+06	3.91E+04	6.20E-01
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.50E+00	4.60E-01	0.00E+00	1.80E-01	5.71E+04	1.03E+04	3.00E-02	5.71E+04	1.71E+03	6.20E-01
11/6/98 1:38	LWAK	BRO	McNeely Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.11E+05	1.25E+06	3.00E-02	3.11E+05	9.34E+03	6.20E-01
11/6/98 1:38	LWAK	BRO	Silver Lake	1.50E+00	NA	1.00E+00	4.00E+00	5.12E+04	2.05E+05	3.00E-02	5.12E+04	1.54E+03	6.20E-01
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	1.50E+00	7.90E-01	0.00E+00	1.11E+00	3.51E+06	3.89E+06	3.00E-02	3.51E+06	1.05E+05	6.20E-01
11/6/98 1:40	LWAK	CAS	Cascade Creek	1.50E+00	5.60E-01	0.00E+00	7.25E-01	4.14E+05	3.00E+05	3.00E-02	4.14E+05	1.24E+04	6.20E-01
11/6/98 1:41	LWAK	CAS	Smith River	1.50E+00	4.11E-01	0.00E+00	5.27E-01	1.44E+06	7.58E+05	3.00E-02	1.44E+06	4.32E+04	6.20E-01
11/6/98 1:41	LWAK	CAS	Dan River	1.50E+00	5.21E-01	0.00E+00	3.30E-01	4.69E+06	1.55E+06	3.00E-02	4.69E+06	1.41E+05	6.20E-01
11/6/98 1:42	LWAK	COH	Troy Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.78E+05	7.11E+05	3.00E-02	1.78E+05	5.33E+03	6.20E-01
11/6/98 1:43	LWAK	COH	Hudson River	1.50E+00	9.69E-01	0.00E+00	1.59E+00	1.27E+07	2.03E+07	3.00E-02	1.27E+07	3.82E+05	6.20E-01
11/6/98 1:44	LWAK	COH	Mohawk River	1.50E+00	7.50E-01	0.00E+00	6.00E-01	1.61E+07	9.66E+06	3.00E-02	1.61E+07	4.83E+05	6.20E-01
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	7.03E+06	2.81E+07	3.00E-02	7.03E+06	2.11E+05	6.20E-01
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.50E+00	7.60E-01	0.00E+00	9.60E-01	1.96E+06	1.88E+06	3.00E-02	1.96E+06	5.89E+04	6.20E-01
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	1.50E+00	NA	1.00E+00	4.00E+00	5.99E+05	2.39E+06	3.00E-02	5.99E+05	1.80E+04	6.20E-01
11/6/98 1:47	LWAK	NOR	Lake Tillery	1.50E+00	NA	1.00E+00	4.00E+00	1.88E+07	7.50E+07	3.00E-02	1.88E+07	5.63E+05	6.20E-01
11/6/98 1:48	OINCLarge	334	Mississippi River	1.50E+00	1.01E+00	0.00E+00	1.71E+00	2.92E+07	5.00E+07	3.00E-02	2.92E+07	8.76E+05	6.20E-01
11/6/98 1:49	OINCLarge	334	Vermillion River	1.50E+00	2.74E-01	0.00E+00	2.50E-01	1.68E+06	4.21E+05	3.00E-02	1.68E+06	5.05E+04	6.20E-01
11/6/98 1:50	OINCLarge	334	Colby Lake	1.50E+00	NA	1.00E+00	4.00E+00	4.49E+05	1.80E+06	3.00E-02	4.49E+05	1.35E+04	6.20E-01
11/6/98 1:51	OINCLarge	334	Lake Isabelle	1.50E+00	NA	1.00E+00	4.00E+00	3.32E+05	1.33E+06	3.00E-02	3.32E+05	9.97E+03	6.20E-01
11/6/98 1:52	OINCLarge	463	Blue River	1.50E+00	2.74E-01	0.00E+00	5.36E-01	5.52E+05	2.96E+05	3.00E-02	5.52E+05	1.66E+04	6.20E-01
11/6/98 1:52	OINCLarge	463	Rock Creek	1.50E+00	4.60E-01	0.00E+00	1.70E-01	5.89E+04	1.00E+04	3.00E-02	5.89E+04	1.77E+03	6.20E-01
11/6/98 1:53	OINCLarge	463	Shoal Creek	1.50E+00	7.00E-02	0.00E+00	1.37E-01	8.92E+04	1.22E+04	3.00E-02	8.92E+04	2.68E+03	6.20E-01
11/6/98 1:54	OINCLarge	463	Missouri River	1.50E+00	1.06E+00	0.00E+00	1.94E+00	1.10E+07	2.12E+07	3.00E-02	1.10E+07	3.29E+05	6.20E-01
11/6/98 1:55	OINCLarge	464	Ottowa River	1.50E+00	3.72E-01	0.00E+00	1.48E+00	1.27E+06	1.87E+06	3.00E-02	1.27E+06	3.80E+04	6.20E-01
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.33E+04	2.13E+05	3.00E-02	5.33E+04	1.60E+03	6.20E-01
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.84E+06	7.36E+06	3.00E-02	1.84E+06	5.52E+04	6.20E-01
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	1.50E+00	2.07E-01	0.00E+00	2.29E-01	9.73E+04	2.23E+04	3.00E-02	9.73E+04	2.92E+03	6.20E-01
11/6/98 1:58	OINCLarge	504	Darby Creek	1.50E+00	2.96E-01	0.00E+00	1.58E-01	1.76E+05	2.78E+04	3.00E-02	1.76E+05	5.29E+03	6.20E-01
11/6/98 1:59	OINCLarge	504	Cooper River Lake	1.50E+00	N/A	1.00E+00	4.00E+00	4.40E+05	1.76E+06	3.00E-02	4.40E+05	1.32E+04	6.20E-01
11/6/98 1:59	OINCLarge	504	Schuylkill River	1.50E+00	7.56E-01	0.00E+00	5.79E-01	7.43E+05	4.30E+05	3.00E-02	7.43E+05	2.23E+04	6.20E-01
11/6/98 2:00	OINCLarge	600	Lake Jackson	1.50E+00	NA	1.00E+00	4.00E+00	1.64E+06	6.54E+06	3.00E-02	1.64E+06	4.91E+04	6.20E-01
11/6/98 2:01	OINCLarge	600	Oyster Creek	1.50E+00	4.75E-01	0.00E+00	2.62E-01	1.11E+06	2.90E+05	3.00E-02	1.11E+06	3.32E+04	6.20E-01
11/6/98 2:02	OINCLarge	600	Brazos River	1.50E+00	7.83E-01	0.00E+00	1.66E+00	4.86E+06	8.08E+06	3.00E-02	4.86E+06	1.46E+05	6.20E-01
11/6/98 2:02	OINCLarge	711	Brechtel Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.41E+05	5.64E+05	3.00E-02	1.41E+05	4.23E+03	6.20E-01
11/6/98 2:03	OINCLarge	711	Mississippi River	1.50E+00	2.23E+00	0.00E+00	6.69E+00	6.55E+07	4.38E+08	3.00E-02	6.55E+07	1.97E+06	6.20E-01
11/6/98 2:04	OINCLarge	806	Wolf Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.51E+06	1.40E+07	3.00E-02	3.51E+06	1.05E+05	6.20E-01
11/6/98 2:05	OINCLarge	806	Lake George	1.50E+00	NA	1.00E+00	4.00E+00	5.29E+05	2.12E+06	3.00E-02	5.29E+05	1.59E+04	6.20E-01
11/6/98 2:06	OINCLarge	806	Little Calumet River	1.50E+00	5.50E-01	0.00E+00	3.40E-01	5.61E+05	1.91E+05	3.00E-02	5.61E+05	1.68E+04	6.20E-01
11/6/98 2:06	OINCLarge	806	Grand Calumet River	1.50E+00	4.90E-01	0.00E+00	2.30E-01	1.75E+05	4.02E+04	3.00E-02	1.75E+05	5.24E+03	6.20E-01
11/6/98 2:07	OINCLarge	915	Genesee River	1.50E+00	7.32E-01	0.00E+00	5.12E-01	1.08E+06	5.55E+05	3.00E-02	1.08E+06	3.25E+04	6.20E-01
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	1.50E+00	NA	1.00E+00	4.00E+00	6.88E+06	2.75E+07	3.00E-02	6.88E+06	2.06E+05	6.20E-01
11/6/98 2:09	OINCLarge	915	Highland Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	2.29E+04	9.14E+04	3.00E-02	2.29E+04	6.86E+02	6.20E-01
11/6/98 2:09	OINCLarge	A32	Armand Bayou	1.50E+00	3.20E-01	0.00E+00	1.65E-01	8.10E+04	1.34E+04	3.00E-02	8.10E+04	2.43E+03	6.20E-01
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	1.50E+00	2.13E-01	0.00E+00	9.10E-02	7.23E+04	6.58E+03	3.00E-02	7.23E+04	2.17E+03	6.20E-01
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	1.50E+00	4.58E-01	0.00E+00	1.71E-01	7.57E+04	1.29E+04	3.00E-02	7.57E+04	2.27E+03	6.20E-01
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	1.50E+00	3.87E-01	0.00E+00	2.50E-01	1.37E+05	3.41E+04	3.00E-02	1.37E+05	4.10E+03	6.20E-01
11/6/98 2:13	OINCLarge	A43	Niagara River	1.50E+00	7.71E-01	0.00E+00	8.75E-01	2.17E+06	1.90E+06	3.00E-02	2.17E+06	6.51E+04	6.20E-01
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	1.50E+00	2.74E-01	0.00E+00	1.43E-01	1.44E+05	2.06E+04	3.00E-02	1.44E+05	4.32E+03	6.20E-01
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.89E+06	7.56E+06	3.00E-02	1.89E+06	5.67E+04	6.20E-01
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	1.50E+00	6.46E-01	0.00E+00	1.20E+00	1.84E+06	2.20E+06	3.00E-02	1.84E+06	5.53E+04	6.20E-01
11/6/98 2:16	OINCLarge	A50	San Jacinto River	1.50E+00	5.61E-01	0.00E+00	3.51E-01	7.56E+05	2.65E+05	3.00E-02	7.56E+05	2.27E+04	6.20E-01
11/6/98 2:16	OINCLarge	A62	Caney Creek	1.50E+00	2.65E-01	0.00E+00	1.40E-01	3.95E+05	5.54E+04	3.00E-02	3.95E+05	1.19E+04	6.20E-01
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	1.50E+00	7.80E-01	0.00E+00	3.75E-01	3.41E+05	1.28E+05	3.00E-02	3.41E+05	1.02E+04	6.20E-01
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	1.50E+00	2.16E-01	0.00E+00	9.45E-02	1.05E+05	9.87E+03	3.00E-02	1.05E+05	3.14E+03	6.20E-01
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.75E+06	7.01E+06	3.00E-02	1.75E+06	5.26E+04	6.20E-01
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	1.50E+00	7.30E-01	0.00E+00	8.20E-01	8.47E+05	6.95E+05	3.00E-02	8.47E+05	2.54E+04	6.20E-01
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	1.50E+00	NA	1.00E+00	4.00E+00	9.43E+04	3.77E+05	3.00E-02	9.43E+04	2.83E+03	6.20E-01
11/6/98 2:21	OINCLarge	B20	Euclid Creek	1.50E+00	4.90E-01	0.00E+00	2.30E-01	1.11E+05	2.55E+04	3.00E-02	1.11E+05	3.33E+03	6.20E-01
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	1.50E+00	NA	1.00E+00	4.00E+00	2.77E+04	1.11E+05	3.00E-02	2.77E+04	8.30E+02	6.20E-01
11/6/98 2:23	OINCLarge	HAN	Fabius River	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.42E+06	9.51E+05	3.00E-02	1.42E+06	4.26E+04	6.20E-01
11/6/98 2:24	OINCLarge	HAN	Spring Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.73E+04	1.09E+05	3.00E-02	2.73E+04	8.18E+02	6.20E-01
11/6/98 2:24	OINCLarge	HAN	Mississippi River	1.50E+00	1.31E+00	0.00E+00	5.57E+00	1.42E+07	7.91E+07	3.00E-02	1.42E+07	4.26E+05	6.20E-01
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.07E+06	7.19E+05	3.00E-02	1.07E+06	3.22E+04	6.20E-01
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	2.17E+05	8.70E+05	3.00E-02	2.17E+05	6.52E+03	6.20E-01
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	1.50E+00	8.20E-01	0.00E+00	1.25E+00	1.77E+06	2.22E+06	3.00E-02	1.77E+06	5.32E+04	6.20E-01
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	1.50E+00	4.90E-01	0.00E+00	2.30E-01	2.03E+05	4.66E+04	3.00E-02	2.03E+05	6.08E+03	6.20E-01
11/6/98 2:28	OINCLarge	MCI	Hals Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.12E+06	4.48E+06	3.00E-02	1.12E+06	3.36E+04	6.20E-01
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	1.50E+00	NA	1.00E+00	4.00E+00	2.24E+05	8.98E+05	3.00E-02	2.24E+05	6.73E+03	6.20E-01
11/6/98 2:30	OINCLarge	MCI	Alabama River	1.50E+00	1.10E+00	0.00E+00	3.51E+00	8.63E+06	3.03E+07	3.00E-02	8.63E+06	2.59E+05	6.20E-01
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	1.50E+00	1.07E+00	0.00E+00	3.15E+00	8.03E+06	2.53E+07	3.00E-02	8.03E+06	2.41E+05	6.20E-01
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.50E+00	8.20E-01	0.00E+00	1.25E+00	6.20E+06	7.75E+06	3.00E-02	6.20E+06	1.86E+05	6.20E-01
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	2.40E+05	8.15E+04	3.00E-02	2.40E+05	7.19E+03	6.20E-01
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	1.50E+00	5.50E-01	0.00E+00	6.70E-01	3.88E+05	2.60E+05	3.00E-02	3.88E+05	1.16E+04	6.20E-01
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	1.50E+00	7.00E-01	0.00E+00	6.70E-01	5.68E+05	3.81E+05	3.00E-02	5.68E+05	1.70E+04	6.20E-01
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	1.50E+00	4.60E-01	0.00E+00	1.70E-01	5.71E+04	9.71E+03	3.00E-02	5.71E+04	1.71E+03	6.20E-01
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	1.50E+00	2.50E-01	0.00E+00	2.53E-01	3.07E+05	7.76E+04	3.00E-02	3.07E+05	9.20E+03	6.20E-01
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	1.50E+00	2.38E-01	0.00E+00	2.87E-01	3.16E+05	9.07E+04	3.00E-02	3.16E+05	9.48E+03	6.20E-01
11/6/98 2:37	OINCLarge	STG	Missisippi River	1.50E+00	2.23E+00	0.00E+00	6.64E+00	7.29E+07	4.84E+08	3.00E-02	7.29E+07	2.19E+06	6.20E-01
11/6/98 2:39	OINCSmall	340	Sunfish Creek	1.50E+00	2.47E-01	0.00E+00	9.80E-02	1.51E+05	1.48E+04	3.00E-02	1.51E+05	4.52E+03	6.20E-01

Inputs Used for Beyond the Floor Emissions

calculated calculated

	Facility	Site	Waterbody	Soil Bulk density (kg[soil particles]/L[soil volume])	Current Velocity	WTYPE	Waterbody Depth (m)	Waterbody Area (m2)	Waterbody Volume (m3)	Sediment Depth (m)	Sediment Area (m2)	Sediment Volume (m3)	Sediment Porosity (L[water]/L[sediment volume])
11/6/98 2:40	OINCSmall	340	Proctor Creek	1.50E+00	5.60E-01	0.00E+00	3.30E-01	1.48E+05	4.88E+04	3.00E-02	1.48E+05	4.43E+03	6.20E-01
11/6/98 2:40	OINCSmall	340	Fish Creek	1.50E+00	3.26E-01	0.00E+00	5.21E-01	6.50E+05	3.38E+05	3.00E-02	6.50E+05	1.95E+04	6.20E-01
11/6/98 2:41	OINCSmall	340	Ohio River	1.50E+00	8.17E-01	0.00E+00	3.10E+00	1.32E+07	4.08E+07	3.00E-02	1.32E+07	3.96E+05	6.20E-01
11/6/98 2:42	OINCSmall	342	Kalamazoo River	1.50E+00	5.21E-01	0.00E+00	9.27E-01	2.47E+06	2.29E+06	3.00E-02	2.47E+06	7.40E+04	6.20E-01
11/6/98 2:43	OINCSmall	342	East Lake	1.50E+00	NA	1.00E+00	4.00E+00	4.84E+05	1.93E+06	3.00E-02	4.84E+05	1.45E+04	6.20E-01
11/6/98 2:44	OINCSmall	342	Portage Creek	1.50E+00	5.39E-01	0.00E+00	2.91E-01	3.06E+05	8.91E+04	3.00E-02	3.06E+05	9.18E+03	6.20E-01
11/6/98 2:44	OINCSmall	342	Portage River	1.50E+00	2.56E-01	0.00E+00	2.77E-01	3.77E+05	1.04E+05	3.00E-02	3.77E+05	1.13E+04	6.20E-01
11/6/98 2:45	OINCSmall	453	Lake Spivey	1.50E+00	NA	1.00E+00	4.00E+00	1.90E+06	7.59E+06	3.00E-02	1.90E+06	5.69E+04	6.20E-01
11/6/98 2:46	OINCSmall	453	Jester Creek	1.50E+00	4.60E-01	0.00E+00	1.80E-01	5.65E+04	1.02E+04	3.00E-02	5.65E+04	1.69E+03	6.20E-01
11/6/98 2:47	OINCSmall	453	Flint River	1.50E+00	5.80E-01	0.00E+00	4.00E-01	4.09E+05	1.64E+05	3.00E-02	4.09E+05	1.23E+04	6.20E-01
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	1.50E+00	5.80E-01	0.00E+00	3.70E-01	3.83E+05	1.42E+05	3.00E-02	3.83E+05	1.15E+04	6.20E-01
11/6/98 2:49	OINCSmall	468	Tacony Creek	1.50E+00	7.05E+00	0.00E+00	2.16E-01	1.17E+05	2.54E+04	3.00E-02	1.17E+05	3.52E+03	6.20E-01
11/6/98 2:49	OINCSmall	468	Schuylkill	1.50E+00	7.56E-01	0.00E+00	5.79E-01	1.45E+06	8.42E+05	3.00E-02	1.45E+06	4.36E+04	6.20E-01
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.33E+05	2.13E+06	3.00E-02	5.33E+05	1.60E+04	6.20E-01
11/6/98 2:51	OINCSmall	701	Wabash River	1.50E+00	9.14E-01	0.00E+00	8.50E-01	3.78E+06	3.22E+06	3.00E-02	3.78E+06	1.13E+05	6.20E-01
11/6/98 2:52	OINCSmall	701	Sugar Creek	1.50E+00	5.36E-01	0.00E+00	2.13E-01	2.25E+05	4.78E+04	3.00E-02	2.25E+05	6.74E+03	6.20E-01
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	1.50E+00	4.79E-01	0.00E+00	3.54E-01	7.67E+05	2.71E+05	3.00E-02	7.67E+05	2.30E+04	6.20E-01
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.17E+05	4.68E+05	3.00E-02	1.17E+05	3.51E+03	6.20E-01
11/6/98 2:54	OINCSmall	704	Legg Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.36E+05	5.43E+05	3.00E-02	1.36E+05	4.07E+03	6.20E-01
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	1.50E+00	NA	1.00E+00	4.00E+00	2.97E+05	1.19E+06	3.00E-02	2.97E+05	8.92E+03	6.20E-01
11/6/98 2:56	OINCSmall	708	Grindle Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	5.06E+05	1.72E+05	3.00E-02	5.06E+05	1.52E+04	6.20E-01
11/6/98 2:57	OINCSmall	708	Parker Creek	1.50E+00	4.60E-01	0.00E+00	1.80E-01	6.38E+04	1.15E+04	3.00E-02	6.38E+04	1.91E+03	6.20E-01
11/6/98 2:57	OINCSmall	708	Tranters Creek	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.04E+06	6.98E+05	3.00E-02	1.04E+06	3.13E+04	6.20E-01
11/6/98 2:58	OINCSmall	725	Passaic River	1.50E+00	5.67E-01	0.00E+00	5.18E-01	1.06E+08	5.51E+07	3.00E-02	1.06E+08	3.19E+06	6.20E-01
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	3.83E+05	1.53E+06	3.00E-02	3.83E+05	1.15E+04	6.20E-01
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	1.50E+00	NA	1.00E+00	4.00E+00	1.05E+05	4.19E+05	3.00E-02	1.05E+05	3.15E+03	6.20E-01
11/6/98 3:01	OINCSmall	725	Rahway River	1.50E+00	3.72E-01	0.00E+00	4.60E-01	1.39E+08	6.39E+07	3.00E-02	1.39E+08	4.17E+06	6.20E-01
11/6/98 3:02	OINCSmall	824	Newton Lake	1.50E+00	NA	1.00E+00	4.00E+00	3.91E+05	1.56E+06	3.00E-02	3.91E+05	1.17E+04	6.20E-01
11/6/98 3:02	OINCSmall	824	Big Timber Creek	1.50E+00	2.01E-01	0.00E+00	2.01E-01	5.13E+04	1.03E+04	3.00E-02	5.13E+04	1.54E+03	6.20E-01
11/6/98 3:03	OINCSmall	824	Darby Creek	1.50E+00	2.96E-01	0.00E+00	1.58E-01	1.45E+05	2.29E+04	3.00E-02	1.45E+05	4.34E+03	6.20E-01
11/6/98 3:04	OINCSmall	824	Schuylkill River	1.50E+00	7.56E-01	0.00E+00	5.79E-01	5.53E+05	3.20E+05	3.00E-02	5.53E+05	1.66E+04	6.20E-01
11/6/98 3:05	OINCSmall	904	Pascagoula River	1.50E+00	1.05E+00	0.00E+00	4.57E+00	9.20E+05	4.21E+06	3.00E-02	9.20E+05	2.76E+04	6.20E-01
11/6/98 3:06	OINCSmall	904	Escatawpa River	1.50E+00	7.10E-01	0.00E+00	9.51E-01	2.04E+06	1.94E+06	3.00E-02	2.04E+06	6.11E+04	6.20E-01
11/6/98 3:06	OINCSmall	906	Mississippi River	1.50E+00	9.24E-01	0.00E+00	2.94E+00	1.41E+07	4.15E+07	3.00E-02	1.41E+07	4.23E+05	6.20E-01
11/6/98 3:07	OINCSmall	906	Cooperas Creek	1.50E+00	3.11E-01	0.00E+00	2.74E-01	2.20E+05	6.02E+04	3.00E-02	2.20E+05	6.59E+03	6.20E-01
11/6/98 3:09	OINCSmall	906	Eliza Creek	1.50E+00	3.20E-01	0.00E+00	2.83E-01	2.75E+05	7.77E+04	3.00E-02	2.75E+05	8.24E+03	6.20E-01
11/6/98 3:10	OINCSmall	906	Muscatine Slough	1.50E+00	5.60E-01	0.00E+00	3.30E-01	2.94E+05	9.71E+04	3.00E-02	2.94E+05	8.83E+03	6.20E-01
11/6/98 3:11	OINCSmall	A14	New River	1.50E+00	3.20E-01	0.00E+00	2.93E-01	5.57E+05	1.63E+05	3.00E-02	5.57E+05	1.67E+04	6.20E-01
11/6/98 3:12	OINCSmall	A14	Bayou Conway	1.50E+00	5.60E-01	0.00E+00	3.30E-01	3.01E+05	9.94E+04	3.00E-02	3.01E+05	9.04E+03	6.20E-01
11/6/98 3:13	OINCSmall	A14	Mississippi River	1.50E+00	2.23E+00	0.00E+00	6.66E+00	6.07E+07	4.04E+08	3.00E-02	6.07E+07	1.82E+06	6.20E-01
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	1.50E+00	6.60E-01	0.00E+00	5.60E-01	2.84E+05	1.59E+05	3.00E-02	2.84E+05	8.53E+03	6.20E-01
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.50E+00	4.60E-01	0.00E+00	1.80E-01	5.86E+04	1.05E+04	3.00E-02	5.86E+04	1.76E+03	6.20E-01
11/6/98 3:16	OINCSmall	A26	Carter Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	1.69E+05	5.74E+04	3.00E-02	1.69E+05	5.06E+03	6.20E-01
11/6/98 3:17	OINCSmall	A26	Dota Creek	1.50E+00	7.00E-01	0.00E+00	6.70E-01	8.75E+05	5.86E+05	3.00E-02	8.75E+05	2.62E+04	6.20E-01
11/6/98 3:18	OINCSmall	A31	Nottaway River	1.50E+00	7.90E-01	0.00E+00	1.11E+00	2.35E+06	2.61E+06	3.00E-02	2.35E+06	7.06E+04	6.20E-01
11/6/98 3:19	OINCSmall	A31	Chowan River	1.50E+00	8.80E-01	0.00E+00	1.65E+00	3.45E+06	5.69E+06	3.00E-02	3.45E+06	1.03E+05	6.20E-01
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	1.50E+00	5.50E-01	0.00E+00	3.40E-01	2.44E+05	8.29E+04	3.00E-02	2.44E+05	7.32E+03	6.20E-01
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.30E+06	2.12E+07	3.00E-02	5.30E+06	1.59E+05	6.20E-01
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.89E+06	7.56E+06	3.00E-02	1.89E+06	5.67E+04	6.20E-01
11/6/98 3:23	OINCSmall	A45	Greens Bayou	1.50E+00	5.20E-01	0.00E+00	2.80E-01	4.71E+05	1.32E+05	3.00E-02	4.71E+05	1.41E+04	6.20E-01
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	1.50E+00	6.70E-01	0.00E+00	6.00E-01	6.06E+05	3.64E+05	3.00E-02	6.06E+05	1.82E+04	6.20E-01
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	1.50E+00	6.40E-01	0.00E+00	5.40E-01	4.31E+05	2.33E+05	3.00E-02	4.31E+05	1.29E+04	6.20E-01
11/6/98 3:27	OINCSmall	A46	Ohio River	1.50E+00	1.16E+00	0.00E+00	4.22E+00	8.49E+06	3.58E+07	3.00E-02	8.49E+06	2.55E+05	6.20E-01
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.61E+06	1.08E+06	3.00E-02	1.61E+06	4.82E+04	6.20E-01
11/6/98 3:29	OINCSmall	A47	Caney River	1.50E+00	7.00E-01	0.00E+00	6.70E-01	1.80E+06	1.21E+06	3.00E-02	1.80E+06	5.40E+04	6.20E-01
11/6/98 3:30	OINCSmall	A47	Sand Creek	1.50E+00	5.50E-01	0.00E+00	3.40E-01	5.07E+05	1.72E+05	3.00E-02	5.07E+05	1.52E+04	6.20E-01
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.65E+05	6.58E+05	3.00E-02	1.65E+05	4.94E+03	6.20E-01
11/6/98 3:32	OINCSmall	A47	Lake Hudson	1.50E+00	NA	1.00E+00	4.00E+00	1.13E+06	4.54E+06	3.00E-02	1.13E+06	3.40E+04	6.20E-01
11/6/98 3:33	OINCSmall	A55	Mohawk River	1.50E+00	7.68E-01	0.00E+00	7.71E-01	2.71E+06	2.09E+06	3.00E-02	2.71E+06	8.14E+04	6.20E-01
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	1.50E+00	2.96E-01	0.00E+00	1.83E-01	1.70E+05	3.11E+04	3.00E-02	1.70E+05	5.10E+03	6.20E-01
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.72E+06	6.89E+06	3.00E-02	1.72E+06	5.16E+04	6.20E-01
11/6/98 3:35	OINCSmall	A55	Waterviet Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.60E+06	6.41E+06	3.00E-02	1.60E+06	4.81E+04	6.20E-01
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	1.50E+00	4.36E-01	0.00E+00	5.67E-01	1.46E+06	8.29E+05	3.00E-02	1.46E+06	4.39E+04	6.20E-01
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	1.50E+00	5.60E-01	0.00E+00	3.30E-01	9.79E+04	3.23E+04	3.00E-02	9.79E+04	2.94E+03	6.20E-01
11/6/98 3:38	OINCSmall	B18	Mississippi River	1.50E+00	2.23E+00	0.00E+00	6.64E+00	6.51E+07	4.32E+08	3.00E-02	6.51E+07	1.95E+06	6.20E-01
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	1.50E+00	2.01E-01	0.00E+00	2.26E-01	1.74E+05	3.93E+04	3.00E-02	1.74E+05	5.22E+03	6.20E-01
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	1.50E+00	3.47E-01	0.00E+00	3.90E-01	3.26E+05	1.27E+05	3.00E-02	3.26E+05	9.78E+03	6.20E-01
11/6/98 3:40	OINCSmall	B23	Cow Bayou	1.50E+00	4.21E-01	0.00E+00	2.77E-01	3.80E+05	1.05E+05	3.00E-02	3.80E+05	1.14E+04	6.20E-01
11/6/98 3:41	OINCSmall	B23	Neches River	1.50E+00	8.44E-01	0.00E+00	1.38E+00	3.56E+06	4.90E+06	3.00E-02	3.56E+06	1.07E+05	6.20E-01
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.47E+05	2.19E+06	3.00E-02	5.47E+05	1.64E+04	6.20E-01
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	1.50E+00	2.80E-01	0.00E+00	2.04E-01	2.12E+05	4.32E+04	3.00E-02	2.12E+05	6.35E+03	6.20E-01
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	1.50E+00	4.97E-01	0.00E+00	2.32E-01	2.22E+05	5.15E+04	3.00E-02	2.22E+05	6.67E+03	6.20E-01
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	1.49E+06	5.96E+06	3.00E-02	1.49E+06	4.47E+04	6.20E-01
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	1.50E+00	7.41E-01	0.00E+00	7.19E-01	1.66E+06	1.19E+06	3.00E-02	1.66E+06	4.97E+04	6.20E-01
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	1.50E+00	4.94E-01	0.00E+00	6.55E-01	1.75E+06	1.14E+06	3.00E-02	1.75E+06	5.24E+04	6.20E-01
11/6/98 3:47	OINCSmall	B32	Cary Bayou	1.50E+00	3.80E-01	0.00E+00	9.00E-02	1.36E+04	1.23E+03	3.00E-02	1.36E+04	4.09E+02	6.20E-01
11/6/98 3:48	OINCSmall	B32	Goose Creek	1.50E+00	4.27E-01	0.00E+00	1.35E-01	2.36E+04	3.18E+03	3.00E-02	2.36E+04	7.07E+02	6.20E-01
11/6/98 3:48	OINCSmall	B37	Arkansas River	1.50E+00	8.41E-01	0.00E+00	1.15E+00	7.11E+06	8.17E+06	3.00E-02	7.11E+06	2.13E+05	6.20E-01
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.50E+00	5.60E-01	0.00E+00	3.30E-01	7.34E+05	2.42E+05	3.00E-02	7.34E+05	2.20E+04	6.20E-01
11/6/98 3:50	OINCSmall	B37	Yellow Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.76E+06	7.04E+06	3.00E-02	1.76E+06	5.28E+04	6.20E-01
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	1.50E+00	NA	1.00E+00	4.00E+00	1.76E+06	7.04E+06	3.00E-02	1.76E+06	5.28E+04	6.20E-01
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	1.50E+00	NA	1.00E+00	4.00E+00	5.17E+06	2.07E+07	3.00E-02	5.17E+06	1.55E+05	6.20E-01
11/6/98 3:53	OINCSmall	B44	Greens Bayou	1.50E+00	4.15E-01	0.00E+00	4.08E-01	4.07E+05	1.66E+05	3.00E-02	4.07E+05	1.22E+04	6.20E-01
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	1.50E+00	6.46E-01	0.00E+00	1.20E+00	2.50E+06	2.99E+06	3.00E-02	2.50E+06	7.50E+04	6.20E-01
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	1.50E+00	4.81E-01	0.00E+00	1.99E-01	1.15E+05	2.28E+04	3.00E-02	1.15E+05	3.44E+03	6.20E-01
11/6/98 3:55	OINCSmall	TOO	Rush Lake	1.50E+00	NA	1.00E+00	4.00E+00	1.13E+06	4.51E+06	3.00E-02	1.13E+06	3.38E+04	6.20E-01
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	1.50E+00	3.00E-01	0.00E+00	4.00E-02	2.92E+04	1.17E+03	3.00E-02	2.92E+04	8.75E+02	6.20E-01

Inputs Used for Beyond the Floor Emissions

calculated calculated

	Facility	Site	Waterbody	Soil Bulk density (kg[soil particles]/L[soil volume])	Current Velocity	WTYPE	Waterbody Depth (m)	Waterbody Area (m2)	Waterbody Volume (m3)	Sediment Depth (m)	Sediment Area (m2)	Sediment Volume (m3)	Sediment Porosity (L[water]/L[sediment volume])
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	1.50E+00	NA	1.00E+00	4.00E+00	2.45E+05	9.80E+05	3.00E-02	2.45E+05	7.35E+03	6.20E-01
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	1.50E+00	4.60E-01	0.00E+00	1.70E-01	8.04E+04	1.37E+04	3.00E-02	8.04E+04	2.41E+03	6.20E-01

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Benthic Sediment Concentration (mg[sed. Particles]/L[sediment volume])	Hg0 Molecular weight	Hg2 Molecular weight	MHg Molecular weight	Hg0 D_a: air diffusion coefficient, cm2/s	Hg2 D_a: air diffusion coefficient, cm2/s
11/6/98 0:17	CINC	209	Lawsons Fork Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:18	CINC	209	Tyger River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:19	CINC	209	Fair Forest Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:20	CINC	209	Middle Tyger River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:20	CINC	214	Fish Ponds	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:21	CINC	214	Lake Clause	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:23	CINC	214	Comite River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:24	CINC	221	Highlands Resevoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:25	CINC	221	Sheldon Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:26	CINC	324	Shades Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:27	CINC	324	Valley Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:28	CINC	324	Bayview Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:28	CINC	324	Cahaba River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:29	CINC	325	Big Hill Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:30	CINC	325	Potato Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:31	CINC	325	Claymore Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:31	CINC	325	Verdigris River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:32	CINC	331	Rocky River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:33	CINC	331	East Branch Black River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:34	CINC	331	Wyleswood Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:35	CINC	331	Baldwin Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:35	CINC	359	Kentucky River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:36	CINC	359	Indian Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:37	CINC	359	Indian Kentuck Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:38	CINC	359	Ohio River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:39	CINC	A15	Tonawanda Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:39	CINC	A15	Murder Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:40	CINC	A15	Ellicott Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:41	CINC	A18	Taylor Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:43	CINC	A18	Viterbo Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:43	CINC	CAL	Tennessee River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:44	CINC	CAL	Kentucky Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:45	CINC	CAL	Barkley Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:46	CINC	CAL	Cumberland River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:46	CINC	ELD	Flat Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:47	CINC	ELD	Salt Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:48	CINC	ELD	Calion Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:49	CINC	ELD	Ouachita River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:49	CINC	SAU	Horseshoe Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:51	CINC	SAU	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:53	CK	202	Elk City Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:54	CK	202	Montgomery County State Park Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:55	CK	202	Verdigris River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:56	CK	203	Catalpa Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:57	CK	203	Gilmer Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:58	CK	203	N. Branch Magowah Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 0:59	CK	203	Shotbag Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:00	CK	204	Bay Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:01	CK	204	Little Calumet Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:03	CK	204	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:04	CK	302	Maumee River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:05	CK	302	Auglaize River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:06	CK	302	Six Mile Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:07	CK	304	Big Walnut Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:08	CK	304	Glenn Flint Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:08	CK	304	Deer Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:09	CK	320	Mud Devils Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:10	CK	320	Thunder Bay River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:11	CK	320	Long Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:12	CK	321	Powell Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:13	CK	321	Lake Demopolis	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:14	CK	321	Lake Henry	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:15	CK	BAT	Monocacy Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:15	CK	BAT	Lehigh River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:16	CK	CHA	Allen Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:17	CK	CHA	Sante Fe Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:18	CK	CHA	Neosho River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:18	CK	FOR	Walnut Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:19	CK	FOR	West Flat Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:20	CK	FOR	Hamilton Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:21	CK	FRE	Salt Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:21	CK	FRE	Verdigris River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:22	CK	FRE	Fall River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:23	CK	HAR	Indian Field Swamp	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:24	CK	HAR	Walnut Branch	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:24	CK	HAR	Huttos Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:25	CK	HOL	Huttos Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:26	CK	HOL	Lake Merkel	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:27	CK	TEX	Armstrong Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:28	CK	TEX	Massey Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:28	CK	TEX	Mountain Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Benthic Sediment Concentration (mg[sed. Particles]/L[sediment volume])	Hg0 Molecular weight	Hg2 Molecular weight	MHg Molecular weight	Hg0 D_a: air diffusion coefficient, cm2/s	Hg2 D_a: air diffusion coefficient, cm2/s
11/6/98 1:29	CK	TEX	Waxahachie Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:30	CK	WAM	Connoquenessing Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:31	CK	WAM	Hereford Manor Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:31	CK	WAM	Beaver River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:32	CK	WAM	Slippery Rock Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:34	LWAK	ARV	James River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:34	LWAK	ARV	Sports Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:35	LWAK	ARV	Holman Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:36	LWAK	ARV	Rivanna River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:38	LWAK	BRO	McNeely Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:38	LWAK	BRO	Silver Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:40	LWAK	CAS	Cascade Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:41	LWAK	CAS	Smith River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:41	LWAK	CAS	Dan River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:42	LWAK	COH	Troy Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:43	LWAK	COH	Hudson River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:44	LWAK	COH	Mohawk River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:47	LWAK	NOR	Lake Tillery	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:48	OINCLarge	334	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:49	OINCLarge	334	Vermillion River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:50	OINCLarge	334	Colby Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:51	OINCLarge	334	Lake Isabelle	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:52	OINCLarge	463	Blue River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:52	OINCLarge	463	Rock Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:53	OINCLarge	463	Shoal Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:54	OINCLarge	463	Missouri River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:55	OINCLarge	464	Ottowa River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:58	OINCLarge	504	Darby Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:59	OINCLarge	504	Cooper River Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 1:59	OINCLarge	504	Schuylkill River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:00	OINCLarge	600	Lake Jackson	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:01	OINCLarge	600	Oyster Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:02	OINCLarge	600	Brazos River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:02	OINCLarge	711	Brechtel Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:03	OINCLarge	711	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:04	OINCLarge	806	Wolf Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:05	OINCLarge	806	Lake George	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:06	OINCLarge	806	Little Calumet River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:06	OINCLarge	806	Grand Calumet River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:07	OINCLarge	915	Genesee River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:09	OINCLarge	915	Highland Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:09	OINCLarge	A32	Armand Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:13	OINCLarge	A43	Niagara River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:16	OINCLarge	A50	San Jacinto River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:16	OINCLarge	A62	Caney Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:21	OINCLarge	B20	Euclid Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:23	OINCLarge	HAN	Fabius River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:24	OINCLarge	HAN	Spring Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:24	OINCLarge	HAN	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:28	OINCLarge	MCI	Hals Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:30	OINCLarge	MCI	Alabama River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:37	OINCLarge	STG	Missisippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:39	OINCSmall	340	Sunfish Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Benthic Sediment Concentration (mg[sed. Particles]/L[sediment volume])	Hg0 Molecular weight	Hg2 Molecular weight	MHg Molecular weight	Hg0 D_a: air diffusion coefficient, cm2/s	Hg2 D_a: air diffusion coefficient, cm2/s
11/6/98 2:40	OINCSmall	340	Proctor Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:40	OINCSmall	340	Fish Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:41	OINCSmall	340	Ohio River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:42	OINCSmall	342	Kalamazoo River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:43	OINCSmall	342	East Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:44	OINCSmall	342	Portage Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:44	OINCSmall	342	Portage River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:45	OINCSmall	453	Lake Spivey	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:46	OINCSmall	453	Jester Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:47	OINCSmall	453	Flint River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:49	OINCSmall	468	Tacony Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:49	OINCSmall	468	Schuylkill	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:51	OINCSmall	701	Wabash River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:52	OINCSmall	701	Sugar Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:54	OINCSmall	704	Legg Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:56	OINCSmall	708	Grindle Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:57	OINCSmall	708	Parker Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:57	OINCSmall	708	Tranters Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:58	OINCSmall	725	Passaic River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:01	OINCSmall	725	Rahway River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:02	OINCSmall	824	Newton Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:02	OINCSmall	824	Big Timber Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:03	OINCSmall	824	Darby Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:04	OINCSmall	824	Schuylkill River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:05	OINCSmall	904	Pascagoula River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:06	OINCSmall	904	Escatawpa River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:06	OINCSmall	906	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:07	OINCSmall	906	Cooperas Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:09	OINCSmall	906	Eliza Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:10	OINCSmall	906	Muscatine Slough	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:11	OINCSmall	A14	New River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:12	OINCSmall	A14	Bayou Conway	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:13	OINCSmall	A14	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:16	OINCSmall	A26	Carter Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:17	OINCSmall	A26	Dota Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:18	OINCSmall	A31	Nottaway River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:19	OINCSmall	A31	Chowan River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:23	OINCSmall	A45	Greens Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:27	OINCSmall	A46	Ohio River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:29	OINCSmall	A47	Caney River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:30	OINCSmall	A47	Sand Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:32	OINCSmall	A47	Lake Hudson	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:33	OINCSmall	A55	Mohawk River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:38	OINCSmall	B18	Mississippi River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:40	OINCSmall	B23	Cow Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:41	OINCSmall	B23	Neches River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:47	OINCSmall	B32	Cary Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:48	OINCSmall	B32	Goose Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:48	OINCSmall	B37	Arkansas River	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:50	OINCSmall	B37	Yellow Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:53	OINCSmall	B44	Greens Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:55	OINCSmall	TOO	Rush Lake	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Benthic Sediment Concentration (mg[sed. Particles]/L[sediment volume])	Hg0 Molecular weight	Hg2 Molecular weight	MHg Molecular weight	Hg0 D_a: air diffusion coefficient, cm2/s	Hg2 D_a: air diffusion coefficient, cm2/s
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	7.50E+04	2.01E+02	2.01E+02	2.16E+02	5.50E-02	5.50E-02

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	MHg D_a: air diffusion coefficient, cm2/s	Hg0 D_w: water diffusion coefficient, cm2/s	Hg2 D_w: water diffusion coefficient, cm2/s	MHg D_w: water diffusion coefficient, cm2/s	Hg0 Henry's Law Constant	Hg2 Henry's Law Constant	MHg Henry's Law Constant
11/6/98 0:17	CINC	209	Lawsons Fork Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:18	CINC	209	Tyger River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:19	CINC	209	Fair Forest Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:20	CINC	209	Middle Tyger River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:20	CINC	214	Fish Ponds	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:21	CINC	214	Lake Clause	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:23	CINC	214	Comite River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:24	CINC	221	Highlands Resevoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:25	CINC	221	Sheldon Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:26	CINC	324	Shades Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:27	CINC	324	Valley Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:28	CINC	324	Bayview Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:28	CINC	324	Cahaba River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:29	CINC	325	Big Hill Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:30	CINC	325	Potato Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:31	CINC	325	Claymore Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:31	CINC	325	Verdigris River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:32	CINC	331	Rocky River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:33	CINC	331	East Branch Black River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:34	CINC	331	Wyleswood Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:35	CINC	331	Baldwin Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:35	CINC	359	Kentucky River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:36	CINC	359	Indian Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:37	CINC	359	Indian Kentuck Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:38	CINC	359	Ohio River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:39	CINC	A15	Tonawanda Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:39	CINC	A15	Murder Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:40	CINC	A15	Ellicott Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:41	CINC	A18	Taylor Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:43	CINC	A18	Viterbo Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:43	CINC	CAL	Tennessee River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:44	CINC	CAL	Kentucky Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:45	CINC	CAL	Barkley Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:46	CINC	CAL	Cumberland River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:46	CINC	ELD	Flat Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:47	CINC	ELD	Salt Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:48	CINC	ELD	Calion Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:49	CINC	ELD	Ouachita River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:49	CINC	SAU	Horseshoe Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:51	CINC	SAU	Mississippi River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:53	CK	202	Elk City Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:54	CK	202	Montgomery County State Park Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:55	CK	202	Verdigris River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:56	CK	203	Catalpa Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:57	CK	203	Gilmer Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:58	CK	203	N. Branch Magowah Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 0:59	CK	203	Shotbag Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:00	CK	204	Bay Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:01	CK	204	Little Calumet Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:03	CK	204	Mississippi River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:04	CK	302	Maumee River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:05	CK	302	Auglaize River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:06	CK	302	Six Mile Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:07	CK	304	Big Walnut Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:08	CK	304	Glenn Flint Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:08	CK	304	Deer Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:09	CK	320	Mud Devils Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:10	CK	320	Thunder Bay River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:11	CK	320	Long Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:12	CK	321	Powell Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:13	CK	321	Lake Demopolis	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:14	CK	321	Lake Henry	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:15	CK	BAT	Monocacy Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:15	CK	BAT	Lehigh River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:16	CK	CHA	Allen Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:17	CK	CHA	Sante Fe Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:18	CK	CHA	Neosho River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:18	CK	FOR	Walnut Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:19	CK	FOR	West Flat Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:20	CK	FOR	Hamilton Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:21	CK	FRE	Salt Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:21	CK	FRE	Verdigris River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:22	CK	FRE	Fall River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:23	CK	HAR	Indian Field Swamp	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:24	CK	HAR	Walnut Branch	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:24	CK	HAR	Huttos Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:25	CK	HOL	Huttos Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:26	CK	HOL	Lake Merkel	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:27	CK	TEX	Armstrong Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:28	CK	TEX	Massey Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:28	CK	TEX	Mountain Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	MHg D_a: air diffusion coefficient, cm2/s	Hg0 D_w: water diffusion coefficient, cm2/s	Hg2 D_w: water diffusion coefficient, cm2/s	MHg D_w: water diffusion coefficient, cm2/s	Hg0 Henry's Law Constant	Hg2 Henry's Law Constant	MHg Henry's Law Constant
11/6/98 1:29	CK	TEX	Waxahachie Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:30	CK	WAM	Connoquenessing Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:31	CK	WAM	Hereford Manor Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:31	CK	WAM	Beaver River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:32	CK	WAM	Slippery Rock Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:34	LWAK	ARV	James River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:34	LWAK	ARV	Sports Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:35	LWAK	ARV	Holman Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:36	LWAK	ARV	Rivanna River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:38	LWAK	BRO	McNeely Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:38	LWAK	BRO	Silver Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:40	LWAK	CAS	Cascade Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:41	LWAK	CAS	Smith River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:41	LWAK	CAS	Dan River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:42	LWAK	COH	Troy Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:43	LWAK	COH	Hudson River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:44	LWAK	COH	Mohawk River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:47	LWAK	NOR	Lake Tillery	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:48	OINCLarge	334	Mississippi River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:49	OINCLarge	334	Vermillion River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:50	OINCLarge	334	Colby Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:51	OINCLarge	334	Lake Isabelle	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:52	OINCLarge	463	Blue River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:52	OINCLarge	463	Rock Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:53	OINCLarge	463	Shoal Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:54	OINCLarge	463	Missouri River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:55	OINCLarge	464	Ottowa River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:58	OINCLarge	504	Darby Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:59	OINCLarge	504	Cooper River Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 1:59	OINCLarge	504	Schuylkill River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:00	OINCLarge	600	Lake Jackson	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:01	OINCLarge	600	Oyster Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:02	OINCLarge	600	Brazos River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:02	OINCLarge	711	Brechtel Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:03	OINCLarge	711	Mississippi River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:04	OINCLarge	806	Wolf Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:05	OINCLarge	806	Lake George	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:06	OINCLarge	806	Little Calumet River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:06	OINCLarge	806	Grand Calumet River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:07	OINCLarge	915	Genesee River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:09	OINCLarge	915	Highland Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:09	OINCLarge	A32	Armand Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:13	OINCLarge	A43	Niagara River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:16	OINCLarge	A50	San Jacinto River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:16	OINCLarge	A62	Caney Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:21	OINCLarge	B20	Euclid Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:23	OINCLarge	HAN	Fabius River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:24	OINCLarge	HAN	Spring Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:24	OINCLarge	HAN	Mississippi River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:28	OINCLarge	MCI	Hals Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:30	OINCLarge	MCI	Alabama River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:37	OINCLarge	STG	Missisippi River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:39	OINCSmall	340	Sunfish Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	MHg D_a: air diffusion coefficient, cm2/s	Hg0 D_w: water diffusion coefficient, cm2/s	Hg2 D_w: water diffusion coefficient, cm2/s	MHg D_w: water diffusion coefficient, cm2/s	Hg0 Henry's Law Constant	Hg2 Henry's Law Constant	MHg Henry's Law Constant
11/6/98 2:40	OINCSmall	340	Proctor Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:40	OINCSmall	340	Fish Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:41	OINCSmall	340	Ohio River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:42	OINCSmall	342	Kalamazoo River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:43	OINCSmall	342	East Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:44	OINCSmall	342	Portage Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:44	OINCSmall	342	Portage River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:45	OINCSmall	453	Lake Spivey	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:46	OINCSmall	453	Jester Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:47	OINCSmall	453	Flint River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:49	OINCSmall	468	Tacony Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:49	OINCSmall	468	Schuylkill	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:51	OINCSmall	701	Wabash River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:52	OINCSmall	701	Sugar Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:54	OINCSmall	704	Legg Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:56	OINCSmall	708	Grindle Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:57	OINCSmall	708	Parker Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:57	OINCSmall	708	Tranters Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:58	OINCSmall	725	Passaic River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:01	OINCSmall	725	Rahway River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:02	OINCSmall	824	Newton Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:02	OINCSmall	824	Big Timber Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:03	OINCSmall	824	Darby Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:04	OINCSmall	824	Schuylkill River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:05	OINCSmall	904	Pascagoula River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:06	OINCSmall	904	Escatawpa River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:06	OINCSmall	906	Mississippi River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:07	OINCSmall	906	Cooperas Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:09	OINCSmall	906	Eliza Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:10	OINCSmall	906	Muscatine Slough	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:11	OINCSmall	A14	New River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:12	OINCSmall	A14	Bayou Conway	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:13	OINCSmall	A14	Mississippi River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:16	OINCSmall	A26	Carter Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:17	OINCSmall	A26	Dota Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:18	OINCSmall	A31	Nottaway River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:19	OINCSmall	A31	Chowan River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:23	OINCSmall	A45	Greens Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:27	OINCSmall	A46	Ohio River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:29	OINCSmall	A47	Caney River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:30	OINCSmall	A47	Sand Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:32	OINCSmall	A47	Lake Hudson	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:33	OINCSmall	A55	Mohawk River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:38	OINCSmall	B18	Mississippi River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:40	OINCSmall	B23	Cow Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:41	OINCSmall	B23	Neches River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:47	OINCSmall	B32	Cary Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:48	OINCSmall	B32	Goose Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:48	OINCSmall	B37	Arkansas River	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:50	OINCSmall	B37	Yellow Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:53	OINCSmall	B44	Greens Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:55	OINCSmall	TOO	Rush Lake	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	MHg D_a: air diffusion coefficient, cm2/s	Hg0 D_w: water diffusion coefficient, cm2/s	Hg2 D_w: water diffusion coefficient, cm2/s	MHg D_w: water diffusion coefficient, cm2/s	Hg0 Henry's Law Constant	Hg2 Henry's Law Constant	MHg Henry's Law Constant
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	5.30E-02	6.41E-06	6.41E-06	6.11E-06	7.10E-03	7.10E-10	4.70E-07

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Hg0 Soil Kd (L/kg)	Hg2 Soil Kd (L/kg)	MHg Soil Kd (L/kg)	Hg0 Suspended Sediment Kd (L/kg)	Hg2 Suspended Sediment Kd (L/kg)	MHg Suspended Sediment Kd (L/kg)	Hg0 Suspended Biotic solids Kd (L/kg)	Hg2 Suspended Biotic solids Kd (L/kg)
11/6/98 0:17	CINC	209	Lawsons Fork Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:18	CINC	209	Tyger River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:19	CINC	209	Fair Forest Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:20	CINC	209	Middle Tyger River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:20	CINC	214	Fish Ponds	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:21	CINC	214	Lake Clause	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:23	CINC	214	Comite River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:24	CINC	221	Highlands Resevoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:25	CINC	221	Sheldon Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:26	CINC	324	Shades Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:27	CINC	324	Valley Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:28	CINC	324	Bayview Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:28	CINC	324	Cahaba River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:29	CINC	325	Big Hill Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:30	CINC	325	Potato Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:31	CINC	325	Claymore Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:31	CINC	325	Verdigris River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:32	CINC	331	Rocky River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:33	CINC	331	East Branch Black River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:34	CINC	331	Wyleswood Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:35	CINC	331	Baldwin Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:35	CINC	359	Kentucky River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:36	CINC	359	Indian Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:37	CINC	359	Indian Kentuck Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:38	CINC	359	Ohio River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:39	CINC	A15	Tonawanda Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:39	CINC	A15	Murder Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:40	CINC	A15	Ellicott Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:41	CINC	A18	Taylor Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:43	CINC	A18	Viterbo Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:43	CINC	CAL	Tennessee River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:44	CINC	CAL	Kentucky Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:45	CINC	CAL	Barkley Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:46	CINC	CAL	Cumberland River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:46	CINC	ELD	Flat Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:47	CINC	ELD	Salt Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:48	CINC	ELD	Calion Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:49	CINC	ELD	Ouachita River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:49	CINC	SAU	Horseshoe Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:51	CINC	SAU	Mississippi River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:53	CK	202	Elk City Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:54	CK	202	Montgomery County State Park Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:55	CK	202	Verdigris River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:56	CK	203	Catalpa Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:57	CK	203	Gilmer Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:58	CK	203	N. Branch Magowah Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 0:59	CK	203	Shotbag Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:00	CK	204	Bay Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:01	CK	204	Little Calumet Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:03	CK	204	Mississippi River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:04	CK	302	Maumee River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:05	CK	302	Auglaize River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:06	CK	302	Six Mile Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:07	CK	304	Big Walnut Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:08	CK	304	Glenn Flint Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:08	CK	304	Deer Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:09	CK	320	Mud Devils Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:10	CK	320	Thunder Bay River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:11	CK	320	Long Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:12	CK	321	Powell Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:13	CK	321	Lake Demopolis	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:14	CK	321	Lake Henry	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:15	CK	BAT	Monocacy Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:15	CK	BAT	Lehigh River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:16	CK	CHA	Allen Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:17	CK	CHA	Sante Fe Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:18	CK	CHA	Neosho River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:18	CK	FOR	Walnut Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:19	CK	FOR	West Flat Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:20	CK	FOR	Hamilton Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:21	CK	FRE	Salt Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:21	CK	FRE	Verdigris River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:22	CK	FRE	Fall River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:23	CK	HAR	Indian Field Swamp	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:24	CK	HAR	Walnut Branch	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:24	CK	HAR	Huttos Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:25	CK	HOL	Huttos Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:26	CK	HOL	Lake Merkel	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:27	CK	TEX	Armstrong Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:28	CK	TEX	Massey Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:28	CK	TEX	Mountain Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Hg0 Soil Kd (L/kg)	Hg2 Soil Kd (L/kg)	MHg Soil Kd (L/kg)	Hg0 Suspended Sediment Kd (L/kg)	Hg2 Suspended Sediment Kd (L/kg)	MHg Suspended Sediment Kd (L/kg)	Hg0 Suspended Biotic solids Kd (L/kg)	Hg2 Suspended Biotic solids Kd (L/kg)
11/6/98 1:29	CK	TEX	Waxahachie Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:30	CK	WAM	Connoquenessing Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:31	CK	WAM	Hereford Manor Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:31	CK	WAM	Beaver River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:32	CK	WAM	Slippery Rock Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:34	LWAK	ARV	James River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:34	LWAK	ARV	Sports Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:35	LWAK	ARV	Holman Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:36	LWAK	ARV	Rivanna River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:38	LWAK	BRO	McNeely Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:38	LWAK	BRO	Silver Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:40	LWAK	CAS	Cascade Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:41	LWAK	CAS	Smith River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:41	LWAK	CAS	Dan River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:42	LWAK	COH	Troy Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:43	LWAK	COH	Hudson River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:44	LWAK	COH	Mohawk River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:47	LWAK	NOR	Lake Tillery	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:48	OINCLarge	334	Mississippi River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:49	OINCLarge	334	Vermillion River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:50	OINCLarge	334	Colby Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:51	OINCLarge	334	Lake Isabelle	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:52	OINCLarge	463	Blue River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:52	OINCLarge	463	Rock Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:53	OINCLarge	463	Shoal Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:54	OINCLarge	463	Missouri River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:55	OINCLarge	464	Ottowa River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:58	OINCLarge	504	Darby Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:59	OINCLarge	504	Cooper River Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 1:59	OINCLarge	504	Schuylkill River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:00	OINCLarge	600	Lake Jackson	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:01	OINCLarge	600	Oyster Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:02	OINCLarge	600	Brazos River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:02	OINCLarge	711	Brechtel Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:03	OINCLarge	711	Mississippi River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:04	OINCLarge	806	Wolf Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:05	OINCLarge	806	Lake George	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:06	OINCLarge	806	Little Calumet River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:06	OINCLarge	806	Grand Calumet River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:07	OINCLarge	915	Genesee River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:09	OINCLarge	915	Highland Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:09	OINCLarge	A32	Armand Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:13	OINCLarge	A43	Niagara River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:16	OINCLarge	A50	San Jacinto River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:16	OINCLarge	A62	Caney Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:21	OINCLarge	B20	Euclid Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:23	OINCLarge	HAN	Fabius River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:24	OINCLarge	HAN	Spring Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:24	OINCLarge	HAN	Mississippi River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:28	OINCLarge	MCI	Hals Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:30	OINCLarge	MCI	Alabama River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:37	OINCLarge	STG	Missisippi River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:39	OINCSmall	340	Sunfish Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Hg0 Soil Kd (L/kg)	Hg2 Soil Kd (L/kg)	MHg Soil Kd (L/kg)	Hg0 Suspended Sediment Kd (L/kg)	Hg2 Suspended Sediment Kd (L/kg)	MHg Suspended Sediment Kd (L/kg)	Hg0 Suspended Biotic solids Kd (L/kg)	Hg2 Suspended Biotic solids Kd (L/kg)
11/6/98 2:40	OINCSmall	340	Proctor Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:40	OINCSmall	340	Fish Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:41	OINCSmall	340	Ohio River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:42	OINCSmall	342	Kalamazoo River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:43	OINCSmall	342	East Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:44	OINCSmall	342	Portage Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:44	OINCSmall	342	Portage River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:45	OINCSmall	453	Lake Spivey	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:46	OINCSmall	453	Jester Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:47	OINCSmall	453	Flint River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:49	OINCSmall	468	Tacony Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:49	OINCSmall	468	Schuylkill	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:51	OINCSmall	701	Wabash River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:52	OINCSmall	701	Sugar Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:54	OINCSmall	704	Legg Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:56	OINCSmall	708	Grindle Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:57	OINCSmall	708	Parker Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:57	OINCSmall	708	Tranters Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:58	OINCSmall	725	Passaic River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:01	OINCSmall	725	Rahway River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:02	OINCSmall	824	Newton Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:02	OINCSmall	824	Big Timber Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:03	OINCSmall	824	Darby Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:04	OINCSmall	824	Schuylkill River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:05	OINCSmall	904	Pascagoula River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:06	OINCSmall	904	Escatawpa River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:06	OINCSmall	906	Mississippi River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:07	OINCSmall	906	Cooperas Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:09	OINCSmall	906	Eliza Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:10	OINCSmall	906	Muscatine Slough	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:11	OINCSmall	A14	New River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:12	OINCSmall	A14	Bayou Conway	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:13	OINCSmall	A14	Mississippi River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:16	OINCSmall	A26	Carter Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:17	OINCSmall	A26	Dota Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:18	OINCSmall	A31	Nottaway River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:19	OINCSmall	A31	Chowan River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:23	OINCSmall	A45	Greens Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:27	OINCSmall	A46	Ohio River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:29	OINCSmall	A47	Caney River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:30	OINCSmall	A47	Sand Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:32	OINCSmall	A47	Lake Hudson	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:33	OINCSmall	A55	Mohawk River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:38	OINCSmall	B18	Mississippi River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:40	OINCSmall	B23	Cow Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:41	OINCSmall	B23	Neches River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:47	OINCSmall	B32	Cary Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:48	OINCSmall	B32	Goose Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:48	OINCSmall	B37	Arkansas River	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:50	OINCSmall	B37	Yellow Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:53	OINCSmall	B44	Greens Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:55	OINCSmall	TOO	Rush Lake	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Hg0 Soil Kd (L/kg)	Hg2 Soil Kd (L/kg)	MHg Soil Kd (L/kg)	Hg0 Suspended Sediment Kd (L/kg)	Hg2 Suspended Sediment Kd (L/kg)	MHg Suspended Sediment Kd (L/kg)	Hg0 Suspended Biotic solids Kd (L/kg)	Hg2 Suspended Biotic solids Kd (L/kg)
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	1.00E+03	5.80E+04	7.00E+03	1.00E+03	1.00E+05	1.00E+05	1.00E+03	2.00E+05

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	MHg Suspended Biotic solids Kd (L/kg)	Hg0 Benthic Sediment Kd (L/kg)	Hg2 Benthic Sediment Kd (L/kg)	MHg Benthic Sediment Kd (L/kg)	R:	erosivity Factor, /yr	K:	erodibility factor, t/ac	LS:	topographic factor, unitless
11/6/98 0:17	CINC	209	Lawsons Fork Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.29E+00
11/6/98 0:18	CINC	209	Tyger River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.49E+00
11/6/98 0:19	CINC	209	Fair Forest Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.34E+00
11/6/98 0:20	CINC	209	Middle Tyger River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.41E+00
11/6/98 0:20	CINC	214	Fish Ponds	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.10E+02		3.40E-01		7.94E-02
11/6/98 0:21	CINC	214	Lake Clause	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.10E+02		3.40E-01		9.19E-02
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.10E+02		3.40E-01		5.89E-01
11/6/98 0:23	CINC	214	Comite River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.10E+02		3.40E-01		1.64E-01
11/6/98 0:24	CINC	221	Highlands Resevoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		6.93E-02
11/6/98 0:25	CINC	221	Sheldon Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		7.02E-02
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		8.50E-02
11/6/98 0:26	CINC	324	Shades Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.50E+02		3.40E-01		1.78E+00
11/6/98 0:27	CINC	324	Valley Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.50E+02		3.40E-01		1.63E+00
11/6/98 0:28	CINC	324	Bayview Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.50E+02		3.40E-01		1.27E+00
11/6/98 0:28	CINC	324	Cahaba River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.50E+02		3.40E-01		2.17E+00
11/6/98 0:29	CINC	325	Big Hill Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		3.52E-01
11/6/98 0:30	CINC	325	Potato Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		3.04E-01
11/6/98 0:31	CINC	325	Claymore Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		2.76E-01
11/6/98 0:31	CINC	325	Verdigris River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		3.28E-01
11/6/98 0:32	CINC	331	Rocky River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		4.72E-01
11/6/98 0:33	CINC	331	East Branch Black River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		4.63E-01
11/6/98 0:34	CINC	331	Wyleswood Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		4.76E-01
11/6/98 0:35	CINC	331	Baldwin Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		5.14E-01
11/6/98 0:35	CINC	359	Kentucky River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		2.27E+00
11/6/98 0:36	CINC	359	Indian Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		2.78E+00
11/6/98 0:37	CINC	359	Indian Kentuck Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		3.16E+00
11/6/98 0:38	CINC	359	Ohio River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		2.40E+00
11/6/98 0:39	CINC	A15	Tonawanda Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.00E+02		3.40E-01		4.18E-01
11/6/98 0:39	CINC	A15	Murder Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.00E+02		3.40E-01		4.69E-01
11/6/98 0:40	CINC	A15	Ellicott Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.00E+02		3.40E-01		4.91E-01
11/6/98 0:41	CINC	A18	Taylor Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.90E+02		3.40E-01		1.18E-01
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.90E+02		3.40E-01		1.17E-01
11/6/98 0:43	CINC	A18	Viterbo Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.90E+02		3.40E-01		1.24E-01
11/6/98 0:43	CINC	CAL	Tennessee River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		9.26E-01
11/6/98 0:44	CINC	CAL	Kentucky Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		1.95E+00
11/6/98 0:45	CINC	CAL	Barkley Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		2.88E+00
11/6/98 0:46	CINC	CAL	Cumberland River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		1.67E+00
11/6/98 0:46	CINC	ELD	Flat Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.50E+02		3.40E-01		4.93E-01
11/6/98 0:47	CINC	ELD	Salt Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.50E+02		3.40E-01		5.03E-01
11/6/98 0:48	CINC	ELD	Calion Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.50E+02		3.40E-01		5.81E-01
11/6/98 0:49	CINC	ELD	Ouachita River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.50E+02		3.40E-01		4.10E-01
11/6/98 0:49	CINC	SAU	Horseshoe Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		1.66E-01
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		1.66E-01
11/6/98 0:51	CINC	SAU	Mississippi River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		6.84E-01
11/6/98 0:53	CK	202	Elk City Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.15E+02		3.40E-01		3.03E-01
11/6/98 0:54	CK	202	Montgomery County State Park Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.15E+02		3.40E-01		4.75E-01
11/6/98 0:55	CK	202	Verdigris River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.15E+02		3.40E-01		3.28E-01
11/6/98 0:56	CK	203	Catalpa Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.50E+02		3.40E-01		3.39E-01
11/6/98 0:57	CK	203	Gilmer Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.50E+02		3.40E-01		3.03E-01
11/6/98 0:58	CK	203	N. Branch Magowah Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.50E+02		3.40E-01		3.15E-01
11/6/98 0:59	CK	203	Shotbag Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.50E+02		3.40E-01		4.50E-01
11/6/98 1:00	CK	204	Bay Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		1.34E+00
11/6/98 1:01	CK	204	Little Calumet Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		1.53E+00
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		1.66E-01
11/6/98 1:03	CK	204	Mississippi River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		1.38E+00
11/6/98 1:04	CK	302	Maumee River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		1.64E-01
11/6/98 1:05	CK	302	Auglaize River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		1.40E-01
11/6/98 1:06	CK	302	Six Mile Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		1.66E-01
11/6/98 1:07	CK	304	Big Walnut Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.85E+02		3.40E-01		1.87E+00
11/6/98 1:08	CK	304	Glenn Flint Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.85E+02		3.40E-01		1.04E+00
11/6/98 1:08	CK	304	Deer Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.85E+02		3.40E-01		1.71E+00
11/6/98 1:09	CK	320	Mud Devils Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		7.50E+01		3.40E-01		2.43E-01
11/6/98 1:10	CK	320	Thunder Bay River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		7.50E+01		3.40E-01		4.86E-01
11/6/98 1:11	CK	320	Long Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		7.50E+01		3.40E-01		4.11E-01
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.75E+02		3.40E-01		3.13E-01
11/6/98 1:12	CK	321	Powell Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.75E+02		3.40E-01		5.69E-01
11/6/98 1:13	CK	321	Lake Demopolis	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.75E+02		3.40E-01		3.13E-01
11/6/98 1:14	CK	321	Lake Henry	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.75E+02		3.40E-01		9.81E-01
11/6/98 1:15	CK	BAT	Monocacy Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		1.39E+00
11/6/98 1:15	CK	BAT	Lehigh River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		1.71E+00
11/6/98 1:16	CK	CHA	Allen Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.44E+02		3.40E-01		9.52E-02
11/6/98 1:17	CK	CHA	Sante Fe Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.44E+02		3.40E-01		2.36E-01
11/6/98 1:18	CK	CHA	Neosho River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.44E+02		3.40E-01		2.71E-01
11/6/98 1:18	CK	FOR	Walnut Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		1.96E-01
11/6/98 1:19	CK	FOR	West Flat Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		3.21E-01
11/6/98 1:20	CK	FOR	Hamilton Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		7.82E-02
11/6/98 1:21	CK	FRE	Salt Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		2.67E-01
11/6/98 1:21	CK	FRE	Verdigris River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		2.82E-01
11/6/98 1:22	CK	FRE	Fall River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		4.78E-01
11/6/98 1:23	CK	HAR	Indian Field Swamp	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.99E-01
11/6/98 1:24	CK	HAR	Walnut Branch	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.90E-01
11/6/98 1:24	CK	HAR	Huttos Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		2.36E-01
11/6/98 1:25	CK	HOL	Huttos Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.25E+02		3.40E-01		2.36E-01
11/6/98 1:26	CK	HOL	Lake Merkel	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.25E+02		3.40E-01		1.83E-01
11/6/98 1:27	CK	TEX	Armstrong Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.75E+02		3.40E-01		4.64E-01
11/6/98 1:28	CK	TEX	Massey Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.75E+02		3.40E-01		4.76E-01
11/6/98 1:28	CK	TEX	Mountain Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.75E+02		3.40E-01		5.35E-01

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	MHg Suspended Biotic solids Kd (L/kg)	Hg0 Benthic Sediment Kd (L/kg)	Hg2 Benthic Sediment Kd (L/kg)	MHg Benthic Sediment Kd (L/kg)	R:	erosivity Factor, /yr	K:	erodibility factor, t/ac	LS:	topographic factor, unitless
11/6/98 1:29	CK	TEX	Waxahachie Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.75E+02		3.40E-01		4.40E-01
11/6/98 1:30	CK	WAM	Connoquenessing Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		2.22E+00
11/6/98 1:31	CK	WAM	Hereford Manor Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		2.55E+00
11/6/98 1:31	CK	WAM	Beaver River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		1.30E+00
11/6/98 1:32	CK	WAM	Slippery Rock Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		1.50E+00
11/6/98 1:34	LWAK	ARV	James River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.70E+02		3.40E-01		1.30E+00
11/6/98 1:34	LWAK	ARV	Sports Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.70E+02		3.40E-01		1.28E+00
11/6/98 1:35	LWAK	ARV	Holman Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.70E+02		3.40E-01		1.84E+00
11/6/98 1:36	LWAK	ARV	Rivanna River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.70E+02		3.40E-01		1.70E+00
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.80E+02		3.40E-01		2.59E+00
11/6/98 1:38	LWAK	BRO	McNeely Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.80E+02		3.40E-01		1.38E+00
11/6/98 1:38	LWAK	BRO	Silver Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.80E+02		3.40E-01		1.58E-01
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.80E+02		3.40E-01		1.93E+00
11/6/98 1:40	LWAK	CAS	Cascade Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		1.26E+00
11/6/98 1:41	LWAK	CAS	Smith River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		1.66E+00
11/6/98 1:41	LWAK	CAS	Dan River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		1.40E+00
11/6/98 1:42	LWAK	COH	Troy Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		2.22E+00
11/6/98 1:43	LWAK	COH	Hudson River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		1.15E+00
11/6/98 1:44	LWAK	COH	Mohawk River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		7.42E-01
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		1.98E+00
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.60E+02		3.40E-01		1.43E+00
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.60E+02		3.40E-01		1.08E+00
11/6/98 1:47	LWAK	NOR	Lake Tillery	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.60E+02		3.40E-01		1.61E+00
11/6/98 1:48	OINCLarge	334	Mississippi River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		9.68E-01
11/6/98 1:49	OINCLarge	334	Vermillion River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		5.08E-01
11/6/98 1:50	OINCLarge	334	Colby Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		1.05E+00
11/6/98 1:51	OINCLarge	334	Lake Isabelle	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		3.27E-01
11/6/98 1:52	OINCLarge	463	Blue River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		8.60E-01
11/6/98 1:52	OINCLarge	463	Rock Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		1.40E+00
11/6/98 1:53	OINCLarge	463	Shoal Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		8.84E-01
11/6/98 1:54	OINCLarge	463	Missouri River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.10E+02		3.40E-01		8.75E-01
11/6/98 1:55	OINCLarge	464	Ottowa River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		4.54E-01
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		5.79E-01
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		5.79E-01
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		3.20E-01
11/6/98 1:58	OINCLarge	504	Darby Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		9.72E-01
11/6/98 1:59	OINCLarge	504	Cooper River Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		3.98E-01
11/6/98 1:59	OINCLarge	504	Schuylkill River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		9.91E-01
11/6/98 2:00	OINCLarge	600	Lake Jackson	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.75E+02		3.40E-01		6.93E-02
11/6/98 2:01	OINCLarge	600	Oyster Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.75E+02		3.40E-01		7.01E-02
11/6/98 2:02	OINCLarge	600	Brazos River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.75E+02		3.40E-01		6.94E-02
11/6/98 2:02	OINCLarge	711	Brechtel Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		6.93E-02
11/6/98 2:03	OINCLarge	711	Mississippi River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		8.65E-02
11/6/98 2:04	OINCLarge	806	Wolf Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.55E+02		3.40E-01		5.94E-01
11/6/98 2:05	OINCLarge	806	Lake George	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.55E+02		3.40E-01		5.94E-01
11/6/98 2:06	OINCLarge	806	Little Calumet River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.55E+02		3.40E-01		2.82E-01
11/6/98 2:06	OINCLarge	806	Grand Calumet River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.55E+02		3.40E-01		5.94E-01
11/6/98 2:07	OINCLarge	915	Genesee River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		7.50E+01		3.40E-01		6.87E-01
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	5.00E+05	3.00E+03	5.00E+04	3.00E+03		7.50E+01		3.40E-01		9.61E-01
11/6/98 2:09	OINCLarge	915	Highland Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		7.50E+01		3.40E-01		2.66E+00
11/6/98 2:09	OINCLarge	A32	Armand Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.00E+02		3.40E-01		6.93E-02
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		8.00E+01		3.40E-01		4.80E-01
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		8.00E+01		3.40E-01		5.50E-01
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		8.00E+01		3.40E-01		4.04E-01
11/6/98 2:13	OINCLarge	A43	Niagara River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		8.00E+01		3.40E-01		4.45E-01
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		8.64E-02
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		6.93E-02
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		7.10E-02
11/6/98 2:16	OINCLarge	A50	San Jacinto River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		8.54E-02
11/6/98 2:16	OINCLarge	A62	Caney Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.25E+02		3.40E-01		1.91E-01
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.25E+02		3.40E-01		3.05E-01
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.25E+02		3.40E-01		3.51E-01
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.25E+02		3.40E-01		4.36E-01
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.20E+02		3.40E-01		1.04E+00
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.20E+02		3.40E-01		7.77E-01
11/6/98 2:21	OINCLarge	B20	Euclid Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.20E+02		3.40E-01		8.74E-01
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.20E+02		3.40E-01		9.70E-01
11/6/98 2:23	OINCLarge	HAN	Fabius River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		9.04E-01
11/6/98 2:24	OINCLarge	HAN	Spring Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		1.19E+00
11/6/98 2:24	OINCLarge	HAN	Mississippi River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		8.87E-01
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.60E+02		3.40E-01		4.43E+00
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.60E+02		3.40E-01		5.19E+00
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.60E+02		3.40E-01		2.53E+00
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.60E+02		3.40E-01		2.95E+00
11/6/98 2:28	OINCLarge	MCI	Hals Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.10E+02		3.40E-01		7.40E-01
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.10E+02		3.40E-01		1.22E-01
11/6/98 2:30	OINCLarge	MCI	Alabama River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.10E+02		3.40E-01		1.40E-01
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.10E+02		3.40E-01		2.95E-01
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	5.00E+05	3.00E+03	5.00E+04	3.00E+03		7.50E+01		3.40E-01		1.19E-01
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		7.50E+01		3.40E-01		1.18E-01
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		7.50E+01		3.40E-01		1.22E-01
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	5.00E+05	3.00E+03	5.00E+04	3.00E+03		7.50E+01		3.40E-01		1.22E-01
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.00E+02		3.40E-01		9.52E-02
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.00E+02		3.40E-01		2.77E-01
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.00E+02		3.40E-01		2.41E-01
11/6/98 2:37	OINCLarge	STG	Missisippi River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.00E+02		3.40E-01		1.70E-01
11/6/98 2:39	OINCSmall	340	Sunfish Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		6.68E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	MHg Suspended Biotic solids Kd (L/kg)	Hg0 Benthic Sediment Kd (L/kg)	Hg2 Benthic Sediment Kd (L/kg)	MHg Benthic Sediment Kd (L/kg)	R:	erosivity Factor, /yr	K:	erodibility factor, t/ac	LS:	topographic factor, unitless
11/6/98 2:40	OINCSmall	340	Proctor Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		2.56E+00
11/6/98 2:40	OINCSmall	340	Fish Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		2.99E+00
11/6/98 2:41	OINCSmall	340	Ohio River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		3.94E+00
11/6/98 2:42	OINCSmall	342	Kalamazoo River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		4.85E-01
11/6/98 2:43	OINCSmall	342	East Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		3.18E-01
11/6/98 2:44	OINCSmall	342	Portage Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		4.83E-01
11/6/98 2:44	OINCSmall	342	Portage River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		5.31E-01
11/6/98 2:45	OINCSmall	453	Lake Spivey	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.80E+00
11/6/98 2:46	OINCSmall	453	Jester Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.59E+00
11/6/98 2:47	OINCSmall	453	Flint River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.35E+00
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		7.66E-01
11/6/98 2:49	OINCSmall	468	Tacony Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		1.23E+00
11/6/98 2:49	OINCSmall	468	Schuylkill	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		1.04E+00
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		1.51E+00
11/6/98 2:51	OINCSmall	701	Wabash River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		5.31E-01
11/6/98 2:52	OINCSmall	701	Sugar Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		1.00E+00
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+02		3.40E-01		1.49E+00
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.00E+01		3.40E-01		4.50E-01
11/6/98 2:54	OINCSmall	704	Legg Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.00E+01		3.40E-01		1.83E-01
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.00E+01		3.40E-01		7.09E+00
11/6/98 2:56	OINCSmall	708	Grindle Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.85E-01
11/6/98 2:57	OINCSmall	708	Parker Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.79E-01
11/6/98 2:57	OINCSmall	708	Tranters Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		1.85E-01
11/6/98 2:58	OINCSmall	725	Passaic River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		8.97E-01
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		5.94E-01
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		1.48E+00
11/6/98 3:01	OINCSmall	725	Rahway River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		9.62E-01
11/6/98 3:02	OINCSmall	824	Newton Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.85E+02		3.40E-01		4.02E-01
11/6/98 3:02	OINCSmall	824	Big Timber Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.85E+02		3.40E-01		3.40E-01
11/6/98 3:03	OINCSmall	824	Darby Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.85E+02		3.40E-01		8.82E-01
11/6/98 3:04	OINCSmall	824	Schuylkill River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.85E+02		3.40E-01		6.76E-01
11/6/98 3:05	OINCSmall	904	Pascagoula River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		1.62E-01
11/6/98 3:06	OINCSmall	904	Escatawpa River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		1.79E-01
11/6/98 3:06	OINCSmall	906	Mississippi River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		7.95E-01
11/6/98 3:07	OINCSmall	906	Cooperas Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		1.07E+00
11/6/98 3:09	OINCSmall	906	Eliza Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		1.17E+00
11/6/98 3:10	OINCSmall	906	Muscatine Slough	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.80E+02		3.40E-01		5.58E-01
11/6/98 3:11	OINCSmall	A14	New River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		1.20E-01
11/6/98 3:12	OINCSmall	A14	Bayou Conway	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		8.81E-02
11/6/98 3:13	OINCSmall	A14	Mississippi River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		1.33E-01
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.50E+02		3.40E-01		1.83E-01
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		1.98E+00
11/6/98 3:16	OINCSmall	A26	Carter Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		8.89E-01
11/6/98 3:17	OINCSmall	A26	Dota Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		2.05E+00
11/6/98 3:18	OINCSmall	A31	Nottaway River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		7.05E-01
11/6/98 3:19	OINCSmall	A31	Chowan River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		3.91E-01
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		3.21E-01
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		7.08E-02
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		6.93E-02
11/6/98 3:23	OINCSmall	A45	Greens Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		7.63E-02
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		3.00E+02		3.40E-01		7.36E-02
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		5.08E+00
11/6/98 3:27	OINCSmall	A46	Ohio River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		4.23E+00
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.50E+02		3.40E-01		5.72E+00
11/6/98 3:29	OINCSmall	A47	Caney River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		5.55E-01
11/6/98 3:30	OINCSmall	A47	Sand Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		1.39E+00
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		1.69E+00
11/6/98 3:32	OINCSmall	A47	Lake Hudson	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.50E+02		3.40E-01		1.28E+00
11/6/98 3:33	OINCSmall	A55	Mohawk River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		8.29E-01
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		1.04E+00
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		9.00E-01
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.25E+02		3.40E-01		7.57E-01
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.00E+02		3.40E-01		7.98E-02
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.00E+02		3.40E-01		8.89E-02
11/6/98 3:38	OINCSmall	B18	Mississippi River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.00E+02		3.40E-01		1.43E-01
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	5.00E+05	3.00E+03	5.00E+04	3.00E+03		5.00E+02		3.40E-01		1.37E-01
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.30E+02		3.40E-01		7.46E-02
11/6/98 3:40	OINCSmall	B23	Cow Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.30E+02		3.40E-01		1.15E-01
11/6/98 3:41	OINCSmall	B23	Neches River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.30E+02		3.40E-01		8.23E-02
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.30E+02		3.40E-01		8.44E-02
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		7.42E-01
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		5.17E-01
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		5.04E-01
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		1.75E+02		3.40E-01		9.87E-01
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		8.92E-02
11/6/98 3:47	OINCSmall	B32	Cary Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		8.04E-02
11/6/98 3:48	OINCSmall	B32	Goose Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		7.95E-02
11/6/98 3:48	OINCSmall	B37	Arkansas River	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		1.74E-01
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		7.37E-02
11/6/98 3:50	OINCSmall	B37	Yellow Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		9.51E-02
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.40E+02		3.40E-01		1.95E-01
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		7.01E-02
11/6/98 3:53	OINCSmall	B44	Greens Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		7.63E-02
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		7.37E-02
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	5.00E+05	3.00E+03	5.00E+04	3.00E+03		4.50E+02		3.40E-01		7.35E-02
11/6/98 3:55	OINCSmall	TOO	Rush Lake	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+01		3.40E-01		2.41E+00
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+01		3.40E-01		2.62E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	MHg Suspended Biotic solids Kd (L/kg)	Hg0 Benthic Sediment Kd (L/kg)	Hg2 Benthic Sediment Kd (L/kg)	MHg Benthic Sediment Kd (L/kg)	R:	erosivity Factor, /yr	K:	erodibility factor, t/ac	LS:	topographic factor, unitless
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+01		3.40E-01		1.16E-01
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	5.00E+05	3.00E+03	5.00E+04	3.00E+03		2.00E+01		3.40E-01		7.74E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	C: cover management factor, unitless	Ps: support practice factor, unitless	Ro: average annual runoff, cm/yr	O: soil vol water content, ml/cm3	P: average annual precipitation, cm/yr	I: average annual irrigation
11/6/98 0:17	CINC	209	Lawsons Fork Creek	3.33E-02	8.51E-01	2.54E+01	2.20E-01	1.08E+02	0.00E+00
11/6/98 0:18	CINC	209	Tyger River	3.80E-02	8.11E-01	2.54E+01	2.20E-01	1.08E+02	0.00E+00
11/6/98 0:19	CINC	209	Fair Forest Creek	2.72E-02	9.20E-01	2.54E+01	2.20E-01	1.08E+02	0.00E+00
11/6/98 0:20	CINC	209	Middle Tyger River	4.40E-02	8.43E-01	2.54E+01	2.20E-01	1.08E+02	0.00E+00
11/6/98 0:20	CINC	214	Fish Ponds	7.35E-02	5.43E-01	2.25E+01	2.20E-01	1.44E+02	0.00E+00
11/6/98 0:21	CINC	214	Lake Clause	5.85E-02	6.44E-01	2.25E+01	2.20E-01	1.44E+02	0.00E+00
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	9.82E-03	1.00E+00	2.25E+01	2.20E-01	1.44E+02	0.00E+00
11/6/98 0:23	CINC	214	Comite River	5.46E-02	7.79E-01	2.25E+01	2.20E-01	1.44E+02	0.00E+00
11/6/98 0:24	CINC	221	Highlands Resevoir	8.00E-02	5.00E-01	1.27E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 0:25	CINC	221	Sheldon Reservoir	7.23E-02	5.52E-01	1.27E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	3.37E-02	8.46E-01	1.27E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 0:26	CINC	324	Shades Creek	1.82E-02	9.69E-01	2.54E+01	2.20E-01	1.36E+02	0.00E+00
11/6/98 0:27	CINC	324	Valley Creek	2.83E-02	9.75E-01	2.54E+01	2.20E-01	1.36E+02	0.00E+00
11/6/98 0:28	CINC	324	Bayview Lake	2.13E-02	9.88E-01	2.54E+01	2.20E-01	1.36E+02	0.00E+00
11/6/98 0:28	CINC	324	Cahaba River	1.83E-02	9.92E-01	2.54E+01	2.20E-01	1.36E+02	0.00E+00
11/6/98 0:29	CINC	325	Big Hill Creek	7.60E-02	5.27E-01	7.60E+00	2.20E-01	7.44E+01	0.00E+00
11/6/98 0:30	CINC	325	Potato Creek	7.77E-02	5.16E-01	7.60E+00	2.20E-01	7.44E+01	0.00E+00
11/6/98 0:31	CINC	325	Claymore Creek	7.53E-02	5.32E-01	7.60E+00	2.20E-01	7.44E+01	0.00E+00
11/6/98 0:31	CINC	325	Verdigris River	7.57E-02	5.40E-01	7.60E+00	2.20E-01	7.44E+01	0.00E+00
11/6/98 0:32	CINC	331	Rocky River	6.49E-02	6.54E-01	1.27E+01	2.20E-01	9.42E+01	0.00E+00
11/6/98 0:33	CINC	331	East Branch Black River	7.00E-02	5.69E-01	1.27E+01	2.20E-01	9.42E+01	0.00E+00
11/6/98 0:34	CINC	331	Wyleswood Lake	8.00E-02	5.00E-01	1.27E+01	2.20E-01	9.42E+01	0.00E+00
11/6/98 0:35	CINC	331	Baldwin Lake	2.98E-02	8.53E-01	1.27E+01	2.20E-01	9.42E+01	0.00E+00
11/6/98 0:35	CINC	359	Kentucky River	4.77E-02	7.27E-01	2.03E+01	2.20E-01	1.12E+02	0.00E+00
11/6/98 0:36	CINC	359	Indian Creek	3.92E-02	7.73E-01	2.03E+01	2.20E-01	1.12E+02	0.00E+00
11/6/98 0:37	CINC	359	Indian Kentuck Creek	3.45E-02	8.03E-01	2.03E+01	2.20E-01	1.12E+02	0.00E+00
11/6/98 0:38	CINC	359	Ohio River	4.34E-02	7.68E-01	2.03E+01	2.20E-01	1.12E+02	0.00E+00
11/6/98 0:39	CINC	A15	Tonawanda Creek	2.44E-02	9.55E-01	2.03E+01	2.20E-01	9.68E+01	0.00E+00
11/6/98 0:39	CINC	A15	Murder Creek	3.12E-02	8.66E-01	2.03E+01	2.20E-01	9.68E+01	0.00E+00
11/6/98 0:40	CINC	A15	Ellicott Creek	6.56E-02	8.07E-01	2.03E+01	2.20E-01	9.68E+01	0.00E+00
11/6/98 0:41	CINC	A18	Taylor Bayou	6.58E-02	6.03E-01	1.78E+01	2.20E-01	1.41E+02	0.00E+00
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	6.61E-02	5.95E-01	1.78E+01	2.20E-01	1.41E+02	0.00E+00
11/6/98 0:43	CINC	A18	Viterbo Reservoir	8.00E-02	5.00E-01	1.78E+01	2.20E-01	1.41E+02	0.00E+00
11/6/98 0:43	CINC	CAL	Tennessee River	6.35E-02	6.46E-01	2.03E+01	2.20E-01	1.02E+02	0.00E+00
11/6/98 0:44	CINC	CAL	Kentucky Lake	8.13E-02	8.81E-01	2.03E+01	2.20E-01	1.02E+02	0.00E+00
11/6/98 0:45	CINC	CAL	Barkley Lake	2.13E-02	8.92E-01	2.03E+01	2.20E-01	1.02E+02	0.00E+00
11/6/98 0:46	CINC	CAL	Cumberland River	6.30E-02	6.77E-01	2.03E+01	2.20E-01	1.02E+02	0.00E+00
11/6/98 0:46	CINC	ELD	Flat Creek	1.57E-02	9.67E-01	2.16E+01	2.20E-01	1.16E+02	0.00E+00
11/6/98 0:47	CINC	ELD	Salt Creek	6.92E-03	9.87E-01	2.16E+01	2.20E-01	1.16E+02	0.00E+00
11/6/98 0:48	CINC	ELD	Calion Lake	6.53E-03	9.91E-01	2.16E+01	2.20E-01	1.16E+02	0.00E+00
11/6/98 0:49	CINC	ELD	Ouachita River	1.01E-02	9.75E-01	2.16E+01	2.20E-01	1.16E+02	0.00E+00
11/6/98 0:49	CINC	SAU	Horseshoe Lake	6.15E-02	6.32E-01	1.27E+01	2.20E-01	9.35E+01	0.00E+00
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	4.26E-01	7.47E-01	1.27E+01	2.20E-01	9.35E+01	0.00E+00
11/6/98 0:51	CINC	SAU	Mississippi River	5.02E-02	8.43E-01	1.27E+01	2.20E-01	9.35E+01	0.00E+00
11/6/98 0:53	CK	202	Elk City Lake	6.23E-02	6.23E-01	7.62E+00	2.20E-01	7.44E+01	0.00E+00
11/6/98 0:54	CK	202	Montgomery County State Park Lake	7.58E-02	5.28E-01	7.62E+00	2.20E-01	7.44E+01	0.00E+00
11/6/98 0:55	CK	202	Verdigris River	7.23E-02	5.66E-01	7.62E+00	2.20E-01	7.44E+01	0.00E+00
11/6/98 0:56	CK	203	Catalpa Creek	6.15E-02	6.26E-01	2.41E+01	2.20E-01	1.39E+02	0.00E+00
11/6/98 0:57	CK	203	Gilmer Creek	6.45E-02	6.11E-01	2.41E+01	2.20E-01	1.39E+02	0.00E+00
11/6/98 0:58	CK	203	N. Branch Magowah Creek	6.34E-02	6.11E-01	2.41E+01	2.20E-01	1.39E+02	0.00E+00
11/6/98 0:59	CK	203	Shotbag Creek	4.21E-02	7.53E-01	2.41E+01	2.20E-01	1.39E+02	0.00E+00
11/6/98 1:00	CK	204	Bay Creek	5.98E-02	6.35E-01	1.14E+01	2.20E-01	7.75E+01	0.00E+00
11/6/98 1:01	CK	204	Little Calumet Creek	6.51E-02	6.21E-01	1.14E+01	2.20E-01	7.75E+01	0.00E+00
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	8.00E-02	5.00E-01	1.14E+01	2.20E-01	7.75E+01	0.00E+00
11/6/98 1:03	CK	204	Mississippi River	5.83E-02	6.66E-01	1.14E+01	2.20E-01	7.75E+01	0.00E+00
11/6/98 1:04	CK	302	Maumee River	7.61E-02	5.26E-01	1.27E+01	2.20E-01	9.12E+01	0.00E+00
11/6/98 1:05	CK	302	Auglaize River	7.78E-02	5.30E-01	1.27E+01	2.20E-01	9.12E+01	0.00E+00
11/6/98 1:06	CK	302	Six Mile Creek	9.74E-02	5.42E-01	1.27E+01	2.20E-01	9.12E+01	0.00E+00
11/6/98 1:07	CK	304	Big Walnut Creek	7.16E-02	6.59E-01	1.50E+01	2.20E-01	1.01E+02	0.00E+00
11/6/98 1:08	CK	304	Glenn Flint Lake	7.45E-02	5.49E-01	1.50E+01	2.20E-01	1.01E+02	0.00E+00
11/6/98 1:08	CK	304	Deer Creek	6.78E-02	6.44E-01	1.50E+01	2.20E-01	1.01E+02	0.00E+00
11/6/98 1:09	CK	320	Mud Devils Lake	2.87E-02	9.59E-01	1.27E+01	2.20E-01	7.32E+01	0.00E+00
11/6/98 1:10	CK	320	Thunder Bay River	4.99E-02	7.60E-01	1.27E+01	2.20E-01	7.32E+01	0.00E+00
11/6/98 1:11	CK	320	Long Lake	2.37E-02	9.48E-01	1.27E+01	2.20E-01	7.32E+01	0.00E+00
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	5.65E-02	7.20E-01	2.54E+01	2.20E-01	1.32E+02	0.00E+00
11/6/98 1:12	CK	321	Powell Creek	6.87E-02	6.30E-01	2.54E+01	2.20E-01	1.32E+02	0.00E+00
11/6/98 1:13	CK	321	Lake Demopolis	5.65E-02	7.20E-01	2.54E+01	2.20E-01	1.32E+02	0.00E+00
11/6/98 1:14	CK	321	Lake Henry	3.94E-02	7.78E-01	2.54E+01	2.20E-01	1.32E+02	0.00E+00
11/6/98 1:15	CK	BAT	Monocacy Creek	8.12E-02	5.85E-01	2.22E+01	2.20E-01	1.12E+02	0.00E+00
11/6/98 1:15	CK	BAT	Lehigh River	5.60E-02	7.57E-01	2.22E+01	2.20E-01	1.12E+02	0.00E+00
11/6/98 1:16	CK	CHA	Allen Lake	7.37E-02	5.42E-01	9.40E+00	2.20E-01	1.05E+02	0.00E+00
11/6/98 1:17	CK	CHA	Sante Fe Lake	6.22E-02	6.27E-01	9.40E+00	2.20E-01	1.05E+02	0.00E+00
11/6/98 1:18	CK	CHA	Neosho River	7.75E-02	5.32E-01	9.40E+00	2.20E-01	1.05E+02	0.00E+00
11/6/98 1:18	CK	FOR	Walnut Bayou	5.00E-02	7.12E-01	2.16E+01	2.20E-01	1.16E+02	0.00E+00
11/6/98 1:19	CK	FOR	West Flat Creek	3.27E-02	8.49E-01	2.16E+01	2.20E-01	1.16E+02	0.00E+00
11/6/98 1:20	CK	FOR	Hamilton Lake	5.85E-02	6.43E-01	2.16E+01	2.20E-01	1.16E+02	0.00E+00
11/6/98 1:21	CK	FRE	Salt Creek	7.50E-02	5.72E-01	5.10E+00	2.20E-01	7.44E+01	0.00E+00
11/6/98 1:21	CK	FRE	Verdigris River	6.85E-02	5.90E-01	5.10E+00	2.20E-01	7.44E+01	0.00E+00
11/6/98 1:22	CK	FRE	Fall River	5.29E-02	6.91E-01	5.10E+00	2.20E-01	7.44E+01	0.00E+00
11/6/98 1:23	CK	HAR	Indian Field Swamp	4.96E-02	7.82E-01	1.27E+01	2.20E-01	1.32E+02	0.00E+00
11/6/98 1:24	CK	HAR	Walnut Branch	1.83E-02	9.12E-01	1.27E+01	2.20E-01	1.32E+02	0.00E+00
11/6/98 1:24	CK	HAR	Huttos Lake	7.66E-02	5.24E-01	1.27E+01	2.20E-01	1.32E+02	0.00E+00
11/6/98 1:25	CK	HOL	Huttos Lake	7.66E-02	5.24E-01	1.25E+01	2.20E-01	1.30E+02	0.00E+00
11/6/98 1:26	CK	HOL	Lake Merkel	2.61E-02	8.59E-01	1.25E+01	2.20E-01	1.30E+02	0.00E+00
11/6/98 1:27	CK	TEX	Armstrong Creek	7.92E-02	5.05E-01	2.50E+00	2.20E-01	8.20E+01	0.00E+00
11/6/98 1:28	CK	TEX	Massey Lake	7.94E-02	5.04E-01	2.50E+00	2.20E-01	8.20E+01	0.00E+00
11/6/98 1:28	CK	TEX	Mountain Creek	7.94E-02	5.65E-01	2.50E+00	2.20E-01	8.20E+01	0.00E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	C: cover management factor, unitless	Ps: support practice factor, unitless	Ro: average annual runoff, cm/yr	O: soil vol water content, ml/cm3	P: average annual precipitation, cm/yr	I: average annual irrigation
11/6/98 1:29	CK	TEX	Waxahachie Creek	7.35E-02	5.54E-01	2.50E+00	2.20E-01	8.20E+01	0.00E+00
11/6/98 1:30	CK	WAM	Connoquenessing Creek	5.25E-02	7.64E-01	1.78E+01	2.20E-01	9.42E+01	0.00E+00
11/6/98 1:31	CK	WAM	Hereford Manor Lake	5.13E-02	6.95E-01	1.78E+01	2.20E-01	9.42E+01	0.00E+00
11/6/98 1:31	CK	WAM	Beaver River	5.83E-02	7.98E-01	1.78E+01	2.20E-01	9.42E+01	0.00E+00
11/6/98 1:32	CK	WAM	Slippery Rock Creek	7.03E-02	7.56E-01	1.78E+01	2.20E-01	9.42E+01	0.00E+00
11/6/98 1:34	LWAK	ARV	James River	3.98E-02	8.80E-01	1.78E+01	2.20E-01	1.09E+02	0.00E+00
11/6/98 1:34	LWAK	ARV	Sports Lake	6.19E-02	8.97E-01	1.78E+01	2.20E-01	1.09E+02	0.00E+00
11/6/98 1:35	LWAK	ARV	Holman Creek	1.72E-02	9.23E-01	1.78E+01	2.20E-01	1.09E+02	0.00E+00
11/6/98 1:36	LWAK	ARV	Rivanna River	2.94E-02	8.70E-01	1.78E+01	2.20E-01	1.09E+02	0.00E+00
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	5.09E-02	8.91E-01	2.03E+01	2.20E-01	9.88E+01	0.00E+00
11/6/98 1:38	LWAK	BRO	McNeely Lake	4.05E-02	7.81E-01	2.03E+01	2.20E-01	9.88E+01	0.00E+00
11/6/98 1:38	LWAK	BRO	Silver Lake	1.08E-02	9.61E-01	2.03E+01	2.20E-01	9.88E+01	0.00E+00
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	3.83E-02	8.07E-01	2.03E+01	2.20E-01	9.88E+01	0.00E+00
11/6/98 1:40	LWAK	CAS	Cascade Creek	3.96E-02	8.48E-01	2.54E+01	2.20E-01	9.09E+01	0.00E+00
11/6/98 1:41	LWAK	CAS	Smith River	2.28E-02	8.89E-01	2.54E+01	2.20E-01	9.09E+01	0.00E+00
11/6/98 1:41	LWAK	CAS	Dan River	4.08E-02	8.34E-01	2.54E+01	2.20E-01	9.09E+01	0.00E+00
11/6/98 1:42	LWAK	COH	Troy Reservoir	5.43E-02	6.75E-01	2.16E+01	2.20E-01	1.08E+02	0.00E+00
11/6/98 1:43	LWAK	COH	Hudson River	3.62E-02	8.55E-01	2.16E+01	2.20E-01	1.08E+02	0.00E+00
11/6/98 1:44	LWAK	COH	Mohawk River	3.55E-02	9.11E-01	2.16E+01	2.20E-01	1.08E+02	0.00E+00
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	4.06E-02	7.72E-01	2.16E+01	2.20E-01	1.08E+02	0.00E+00
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	5.52E-02	7.01E-01	2.03E+01	2.20E-01	1.09E+02	0.00E+00
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	6.52E-02	6.56E-01	2.03E+01	2.20E-01	1.09E+02	0.00E+00
11/6/98 1:47	LWAK	NOR	Lake Tillery	6.34E-02	8.48E-01	2.03E+01	2.20E-01	1.09E+02	0.00E+00
11/6/98 1:48	OINCLarge	334	Mississippi River	7.17E-02	6.14E-01	6.40E+00	2.20E-01	7.37E+01	0.00E+00
11/6/98 1:49	OINCLarge	334	Vermillion River	7.66E-02	5.38E-01	6.40E+00	2.20E-01	7.37E+01	0.00E+00
11/6/98 1:50	OINCLarge	334	Colby Lake	8.00E-02	5.00E-01	6.40E+00	2.20E-01	7.37E+01	0.00E+00
11/6/98 1:51	OINCLarge	334	Lake Isabelle	8.62E-03	1.00E+00	6.40E+00	2.20E-01	7.37E+01	0.00E+00
11/6/98 1:52	OINCLarge	463	Blue River	1.93E-02	9.97E-01	8.90E+00	2.20E-01	9.65E+01	0.00E+00
11/6/98 1:52	OINCLarge	463	Rock Creek	9.87E-03	1.00E+00	8.90E+00	2.20E-01	9.65E+01	0.00E+00
11/6/98 1:53	OINCLarge	463	Shoal Creek	5.79E-02	6.75E-01	8.90E+00	2.20E-01	9.65E+01	0.00E+00
11/6/98 1:54	OINCLarge	463	Missouri River	4.57E-02	8.39E-01	8.90E+00	2.20E-01	9.65E+01	0.00E+00
11/6/98 1:55	OINCLarge	464	Ottowa River	7.35E-02	6.15E-01	1.27E+01	2.20E-01	9.32E+01	0.00E+00
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	1.87E-01	1.00E+00	1.27E+01	2.20E-01	9.32E+01	0.00E+00
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	7.60E-02	5.28E-01	1.27E+01	2.20E-01	9.32E+01	0.00E+00
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	4.53E-02	9.72E-01	2.22E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 1:58	OINCLarge	504	Darby Creek	2.75E-02	9.89E-01	2.22E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 1:59	OINCLarge	504	Cooper River Lake	1.41E-02	9.68E-01	2.22E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 1:59	OINCLarge	504	Schuylkill River	2.76E-02	9.82E-01	2.22E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 2:00	OINCLarge	600	Lake Jackson	7.36E-01	9.60E-01	6.40E+00	2.20E-01	7.42E+01	0.00E+00
11/6/98 2:01	OINCLarge	600	Oyster Creek	4.27E-02	8.56E-01	6.40E+00	2.20E-01	7.42E+01	0.00E+00
11/6/98 2:02	OINCLarge	600	Brazos River	6.05E-02	8.22E-01	6.40E+00	2.20E-01	7.42E+01	0.00E+00
11/6/98 2:02	OINCLarge	711	Brechtel Lake	1.00E-02	1.00E+00	2.54E+01	2.20E-01	1.54E+02	0.00E+00
11/6/98 2:03	OINCLarge	711	Mississippi River	3.49E-02	9.36E-01	2.54E+01	2.20E-01	1.54E+02	0.00E+00
11/6/98 2:04	OINCLarge	806	Wolf Lake	1.25E-01	1.00E+00	1.27E+01	2.20E-01	8.99E+01	0.00E+00
11/6/98 2:05	OINCLarge	806	Lake George	3.65E-01	1.00E+00	1.27E+01	2.20E-01	8.99E+01	0.00E+00
11/6/98 2:06	OINCLarge	806	Little Calumet River	4.64E-02	9.18E-01	1.27E+01	2.20E-01	8.99E+01	0.00E+00
11/6/98 2:06	OINCLarge	806	Grand Calumet River	7.03E-02	9.90E-01	1.27E+01	2.20E-01	8.99E+01	0.00E+00
11/6/98 2:07	OINCLarge	915	Genesee River	4.94E-02	7.66E-01	1.91E+01	2.20E-01	8.08E+01	0.00E+00
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	3.93E-02	8.62E-01	1.91E+01	2.20E-01	8.08E+01	0.00E+00
11/6/98 2:09	OINCLarge	915	Highland Reservoir	1.00E-02	1.00E+00	1.91E+01	2.20E-01	8.08E+01	0.00E+00
11/6/98 2:09	OINCLarge	A32	Armand Bayou	6.95E-02	6.73E-01	1.27E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	9.71E-03	9.98E-01	2.16E+01	2.20E-01	9.68E+01	0.00E+00
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	1.83E-02	1.00E+00	2.16E+01	2.20E-01	9.68E+01	0.00E+00
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	2.38E-02	1.00E+00	2.16E+01	2.20E-01	9.68E+01	0.00E+00
11/6/98 2:13	OINCLarge	A43	Niagara River	2.97E-02	9.34E-01	2.16E+01	2.20E-01	9.68E+01	0.00E+00
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	3.62E-02	8.04E-01	1.52E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	8.00E-02	5.00E-01	1.52E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	3.32E-02	8.79E-01	1.52E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 2:16	OINCLarge	A50	San Jacinto River	3.56E-02	8.32E-01	1.52E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 2:16	OINCLarge	A62	Caney Creek	1.13E-02	9.96E-01	1.27E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	3.79E-02	9.89E-01	1.27E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	1.41E-02	9.89E-01	1.27E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	5.34E-03	9.98E-01	1.27E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	3.18E-02	9.31E-01	1.27E+01	2.20E-01	9.42E+01	0.00E+00
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	1.00E-02	1.00E+00	1.27E+01	2.20E-01	9.42E+01	0.00E+00
11/6/98 2:21	OINCLarge	B20	Euclid Creek	1.96E-02	9.26E-01	1.27E+01	2.20E-01	9.42E+01	0.00E+00
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	1.00E-02	1.00E+00	1.27E+01	2.20E-01	9.42E+01	0.00E+00
11/6/98 2:23	OINCLarge	HAN	Fabius River	7.77E-02	5.41E-01	1.27E+01	2.20E-01	9.35E+01	0.00E+00
11/6/98 2:24	OINCLarge	HAN	Spring Lake	9.61E-03	1.00E+00	1.27E+01	2.20E-01	9.35E+01	0.00E+00
11/6/98 2:24	OINCLarge	HAN	Mississippi River	6.87E-02	6.11E-01	1.27E+01	2.20E-01	9.35E+01	0.00E+00
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	2.74E-02	8.59E-01	2.29E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	5.00E-03	1.00E+00	2.29E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	5.10E-02	7.43E-01	2.29E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	3.25E-02	8.66E-01	2.29E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 2:28	OINCLarge	MCI	Hals Lake	7.10E-03	9.86E-01	2.54E+01	2.20E-01	1.67E+02	0.00E+00
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	5.14E-03	1.00E+00	2.54E+01	2.20E-01	1.67E+02	0.00E+00
11/6/98 2:30	OINCLarge	MCI	Alabama River	8.09E-03	9.79E-01	2.54E+01	2.20E-01	1.67E+02	0.00E+00
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	1.92E-02	9.60E-01	2.54E+01	2.20E-01	1.67E+02	0.00E+00
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	4.89E-02	7.73E-01	6.40E+00	2.20E-01	7.75E+01	0.00E+00
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	4.19E-02	7.92E-01	6.40E+00	2.20E-01	7.75E+01	0.00E+00
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	7.22E-02	5.86E-01	6.40E+00	2.20E-01	7.75E+01	0.00E+00
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	4.10E-02	8.41E-01	6.40E+00	2.20E-01	7.75E+01	0.00E+00
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	6.15E-02	6.64E-01	2.29E+01	2.20E-01	1.46E+02	0.00E+00
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	4.98E-02	7.81E-01	2.29E+01	2.20E-01	1.46E+02	0.00E+00
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	6.83E-02	7.27E-01	2.29E+01	2.20E-01	1.46E+02	0.00E+00
11/6/98 2:37	OINCLarge	STG	Missisippi River	6.42E-02	8.93E-01	2.29E+01	2.20E-01	1.46E+02	0.00E+00
11/6/98 2:39	OINCSmall	340	Sunfish Creek	3.34E-02	8.21E-01	1.78E+01	2.20E-01	1.05E+02	0.00E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	C: cover management factor, unitless	Ps: support practice factor, unitless	Ro: average annual runoff, cm/yr	O: soil vol water content, ml/cm3	P: average annual precipitation, cm/yr	I: average annual irrigation
11/6/98 2:40	OINCSmall	340	Proctor Creek	2.04E-02	8.98E-01	1.78E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 2:40	OINCSmall	340	Fish Creek	2.45E-02	8.70E-01	1.78E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 2:41	OINCSmall	340	Ohio River	2.56E-02	8.82E-01	1.78E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 2:42	OINCSmall	342	Kalamazoo River	6.62E-02	6.38E-01	1.27E+01	2.20E-01	7.77E+01	0.00E+00
11/6/98 2:43	OINCSmall	342	East Lake	8.00E-02	5.00E-01	1.27E+01	2.20E-01	7.77E+01	0.00E+00
11/6/98 2:44	OINCSmall	342	Portage Creek	5.43E-02	7.35E-01	1.27E+01	2.20E-01	7.77E+01	0.00E+00
11/6/98 2:44	OINCSmall	342	Portage River	7.30E-02	5.48E-01	1.27E+01	2.20E-01	7.77E+01	0.00E+00
11/6/98 2:45	OINCSmall	453	Lake Spivey	6.60E-02	9.20E-01	2.41E+01	2.20E-01	1.27E+02	0.00E+00
11/6/98 2:46	OINCSmall	453	Jester Creek	8.21E-02	9.89E-01	2.41E+01	2.20E-01	1.27E+02	0.00E+00
11/6/98 2:47	OINCSmall	453	Flint River	6.33E-02	9.12E-01	2.41E+01	2.20E-01	1.27E+02	0.00E+00
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	2.97E-02	8.91E-01	2.16E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 2:49	OINCSmall	468	Tacony Creek	1.14E-02	1.00E+00	2.16E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 2:49	OINCSmall	468	Schuylkill	4.58E-02	8.17E-01	2.16E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	5.37E-02	7.36E-01	2.16E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 2:51	OINCSmall	701	Wabash River	7.51E-02	5.88E-01	1.52E+01	2.20E-01	1.02E+02	0.00E+00
11/6/98 2:52	OINCSmall	701	Sugar Creek	4.51E-02	7.33E-01	1.52E+01	2.20E-01	1.02E+02	0.00E+00
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	5.31E-02	6.81E-01	1.52E+01	2.20E-01	1.02E+02	0.00E+00
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	1.00E-02	1.00E+00	1.30E+00	2.20E-01	2.87E+01	0.00E+00
11/6/98 2:54	OINCSmall	704	Legg Lake	4.98E-02	7.16E-01	1.30E+00	2.20E-01	2.87E+01	0.00E+00
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	2.27E-01	1.00E+00	1.30E+00	2.20E-01	2.87E+01	0.00E+00
11/6/98 2:56	OINCSmall	708	Grindle Creek	3.68E-02	7.89E-01	1.40E+01	2.20E-01	1.07E+02	0.00E+00
11/6/98 2:57	OINCSmall	708	Parker Creek	8.68E-02	7.53E-01	1.40E+01	2.20E-01	1.07E+02	0.00E+00
11/6/98 2:57	OINCSmall	708	Tranters Creek	3.83E-02	7.84E-01	1.40E+01	2.20E-01	1.07E+02	0.00E+00
11/6/98 2:58	OINCSmall	725	Passaic River	2.63E-02	1.00E+00	2.54E+01	2.20E-01	1.10E+02	0.00E+00
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	1.00E-02	1.00E+00	2.54E+01	2.20E-01	1.10E+02	0.00E+00
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	1.00E-02	1.00E+00	2.54E+01	2.20E-01	1.10E+02	0.00E+00
11/6/98 3:01	OINCSmall	725	Rahway River	1.55E-02	1.00E+00	2.54E+01	2.20E-01	1.10E+02	0.00E+00
11/6/98 3:02	OINCSmall	824	Newton Lake	1.00E-02	1.00E+00	2.29E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 3:02	OINCSmall	824	Big Timber Creek	4.43E-02	9.00E-01	2.29E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 3:03	OINCSmall	824	Darby Creek	2.59E-02	1.00E+00	2.29E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 3:04	OINCSmall	824	Schuylkill River	3.90E-02	1.00E+00	2.29E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 3:05	OINCSmall	904	Pascagoula River	1.92E-02	9.14E-01	3.81E+01	2.20E-01	1.67E+02	0.00E+00
11/6/98 3:06	OINCSmall	904	Escatawpa River	3.33E-02	8.77E-01	3.81E+01	2.20E-01	1.67E+02	0.00E+00
11/6/98 3:06	OINCSmall	906	Mississippi River	6.57E-02	6.59E-01	8.90E+00	2.20E-01	9.42E+01	0.00E+00
11/6/98 3:07	OINCSmall	906	Cooperas Creek	7.28E-02	5.49E-01	8.90E+00	2.20E-01	9.42E+01	0.00E+00
11/6/98 3:09	OINCSmall	906	Eliza Creek	7.11E-02	5.62E-01	8.90E+00	2.20E-01	9.42E+01	0.00E+00
11/6/98 3:10	OINCSmall	906	Muscatine Slough	7.26E-02	6.00E-01	8.90E+00	2.20E-01	9.42E+01	0.00E+00
11/6/98 3:11	OINCSmall	A14	New River	3.82E-02	7.86E-01	2.29E+01	2.20E-01	1.46E+02	0.00E+00
11/6/98 3:12	OINCSmall	A14	Bayou Conway	6.58E-02	7.19E-01	2.29E+01	2.20E-01	1.46E+02	0.00E+00
11/6/98 3:13	OINCSmall	A14	Mississippi River	4.93E-02	8.77E-01	2.29E+01	2.20E-01	1.46E+02	0.00E+00
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	3.32E-02	8.34E-01	2.29E+01	2.20E-01	1.46E+02	0.00E+00
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	5.66E-02	6.56E-01	1.52E+01	2.20E-01	1.07E+02	0.00E+00
11/6/98 3:16	OINCSmall	A26	Carter Creek	5.45E-02	6.70E-01	1.52E+01	2.20E-01	1.07E+02	0.00E+00
11/6/98 3:17	OINCSmall	A26	Dota Creek	4.81E-02	7.13E-01	1.52E+01	2.20E-01	1.07E+02	0.00E+00
11/6/98 3:18	OINCSmall	A31	Nottaway River	3.53E-02	7.99E-01	1.78E+01	2.20E-01	1.09E+02	0.00E+00
11/6/98 3:19	OINCSmall	A31	Chowan River	4.16E-02	8.02E-01	1.78E+01	2.20E-01	1.09E+02	0.00E+00
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	3.53E-02	7.99E-01	1.78E+01	2.20E-01	1.09E+02	0.00E+00
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	7.88E-02	5.08E-01	1.27E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	8.00E-02	5.00E-01	1.27E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 3:23	OINCSmall	A45	Greens Bayou	1.29E-02	9.81E-01	1.27E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	2.83E-02	8.92E-01	1.27E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	1.93E-02	9.05E-01	1.78E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 3:27	OINCSmall	A46	Ohio River	1.80E-02	9.35E-01	1.78E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	1.74E-02	9.17E-01	1.78E+01	2.20E-01	1.05E+02	0.00E+00
11/6/98 3:29	OINCSmall	A47	Caney River	5.62E-02	6.83E-01	6.35E+00	2.20E-01	9.88E+01	0.00E+00
11/6/98 3:30	OINCSmall	A47	Sand Creek	9.97E-03	9.80E-01	6.35E+00	2.20E-01	9.88E+01	0.00E+00
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	7.75E-03	1.00E+00	6.35E+00	2.20E-01	9.88E+01	0.00E+00
11/6/98 3:32	OINCSmall	A47	Lake Hudson	1.02E-02	9.87E-01	6.35E+00	2.20E-01	9.88E+01	0.00E+00
11/6/98 3:33	OINCSmall	A55	Mohawk River	4.17E-02	8.29E-01	2.54E+01	2.20E-01	9.09E+01	0.00E+00
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	3.41E-02	8.16E-01	2.54E+01	2.20E-01	9.09E+01	0.00E+00
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	3.42E-02	8.70E-01	2.54E+01	2.20E-01	9.09E+01	0.00E+00
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	4.34E-02	8.08E-01	2.54E+01	2.20E-01	9.09E+01	0.00E+00
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	2.90E-02	8.60E-01	2.16E+01	2.20E-01	1.46E+02	0.00E+00
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	6.95E-02	6.33E-01	2.16E+01	2.20E-01	1.46E+02	0.00E+00
11/6/98 3:38	OINCSmall	B18	Mississippi River	8.46E-02	8.63E-01	2.16E+01	2.20E-01	1.46E+02	0.00E+00
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	5.32E-02	7.38E-01	2.16E+01	2.20E-01	1.46E+02	0.00E+00
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	5.87E-02	6.48E-01	1.40E+01	2.20E-01	1.41E+02	0.00E+00
11/6/98 3:40	OINCSmall	B23	Cow Bayou	3.99E-02	8.72E-01	1.40E+01	2.20E-01	1.41E+02	0.00E+00
11/6/98 3:41	OINCSmall	B23	Neches River	2.67E-02	9.38E-01	1.40E+01	2.20E-01	1.41E+02	0.00E+00
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	1.00E-02	1.00E+00	1.40E+01	2.20E-01	1.41E+02	0.00E+00
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	3.05E-02	8.87E-01	2.54E+01	2.20E-01	1.12E+02	0.00E+00
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	6.72E-02	6.97E-01	2.54E+01	2.20E-01	1.12E+02	0.00E+00
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	1.25E-01	5.84E-01	2.54E+01	2.20E-01	1.12E+02	0.00E+00
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	5.45E-02	7.30E-01	2.54E+01	2.20E-01	1.12E+02	0.00E+00
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	6.18E-02	6.27E-01	1.52E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 3:47	OINCSmall	B32	Cary Bayou	8.48E-02	6.71E-01	1.52E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 3:48	OINCSmall	B32	Goose Creek	6.28E-02	6.28E-01	1.52E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 3:48	OINCSmall	B37	Arkansas River	4.19E-02	8.00E-01	1.52E+01	2.20E-01	1.07E+02	0.00E+00
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.60E-02	5.29E-01	1.52E+01	2.20E-01	1.07E+02	0.00E+00
11/6/98 3:50	OINCSmall	B37	Yellow Lake	2.47E-02	9.35E-01	1.52E+01	2.20E-01	1.07E+02	0.00E+00
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	1.51E-02	9.82E-01	1.52E+01	2.20E-01	1.07E+02	0.00E+00
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	7.85E-02	5.10E-01	1.40E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 3:53	OINCSmall	B44	Greens Bayou	1.29E-02	9.81E-01	1.40E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	2.98E-02	8.86E-01	1.40E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	1.82E-02	9.32E-01	1.40E+01	2.20E-01	1.19E+02	0.00E+00
11/6/98 3:55	OINCSmall	TOO	Rush Lake	2.19E-02	9.36E-01	1.27E+00	2.20E-01	3.96E+01	0.00E+00
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	1.52E-02	9.66E-01	1.27E+00	2.20E-01	3.96E+01	0.00E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	C: cover management factor, unitless	Ps: support practice factor, unitless	Ro: average annual runoff, cm/yr	O: soil vol water content, ml/cm3	P: average annual precipitation, cm/yr	I: average annual irrigation
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	1.00E-02	1.00E+00	1.27E+00	2.20E-01	3.96E+01	0.00E+00
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	9.58E-03	9.80E-01	1.27E+00	2.20E-01	3.96E+01	0.00E+00

Inputs Used for Beyond the Floor Emissions

calculated calculated

	Facility	Site	Waterbody	Ev: average annual evapotrans, cm/yr	sdel: sediment delivery ratio to water body	ef: pollutant enrichment factor	Xe: sediment loss rate, kg/km^2-yr	L_S: sed. erosion to receiving water, kg/yr	Dilution Outflow (m3/yr)
11/6/98 0:17	CINC	209	Lawsons Fork Creek	7.54E+01	1.13E-01	3.00E+00	8.30E+05	1.33E+07	1.13E+08
11/6/98 0:18	CINC	209	Tyger River	7.54E+01	4.94E-02	3.00E+00	1.04E+06	2.08E+07	5.37E+08
11/6/98 0:19	CINC	209	Fair Forest Creek	7.54E+01	1.07E-01	3.00E+00	7.64E+05	1.74E+07	8.81E+07
11/6/98 0:20	CINC	209	Middle Tyger River	7.54E+01	1.30E-01	3.00E+00	1.19E+06	7.10E+06	1.22E+08
11/6/98 0:20	CINC	214	Fish Ponds	1.01E+02	2.17E-01	3.00E+00	1.23E+05	6.55E+04	6.73E+05
11/6/98 0:21	CINC	214	Lake Clause	1.01E+02	1.78E-01	3.00E+00	1.34E+05	2.83E+05	3.25E+06
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	1.01E+02	3.01E-01	3.00E+00	2.24E+05	1.40E+05	5.68E+05
11/6/98 0:23	CINC	214	Comite River	1.01E+02	5.18E-02	3.00E+00	2.69E+05	3.72E+06	4.97E+08
11/6/98 0:24	CINC	221	Highlands Resevoir	8.34E+01	2.03E-01	3.00E+00	6.30E+04	5.23E+04	6.62E+05
11/6/98 0:25	CINC	221	Sheldon Reservoir	8.34E+01	2.02E-01	3.00E+00	6.36E+04	5.36E+04	6.73E+05
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	8.34E+01	1.19E-01	3.00E+00	5.51E+04	5.67E+05	2.33E+09
11/6/98 0:26	CINC	324	Shades Creek	9.53E+01	1.13E-01	3.00E+00	8.32E+05	7.79E+06	1.88E+08
11/6/98 0:27	CINC	324	Valley Creek	9.53E+01	5.06E-02	3.00E+00	1.20E+06	1.21E+07	2.80E+08
11/6/98 0:28	CINC	324	Bayview Lake	9.53E+01	1.13E-01	3.00E+00	7.08E+05	6.48E+06	4.04E+07
11/6/98 0:28	CINC	324	Cahaba River	9.53E+01	1.14E-01	3.00E+00	1.04E+06	8.98E+06	3.49E+08
11/6/98 0:29	CINC	325	Big Hill Creek	5.21E+01	1.18E-01	3.00E+00	2.67E+05	3.39E+06	5.70E+07
11/6/98 0:30	CINC	325	Potato Creek	5.21E+01	1.33E-01	3.00E+00	2.31E+05	1.31E+06	8.74E+06
11/6/98 0:31	CINC	325	Claymore Creek	5.21E+01	1.37E-01	3.00E+00	2.09E+05	9.54E+05	6.34E+07
11/6/98 0:31	CINC	325	Verdigris River	5.21E+01	4.49E-02	3.00E+00	2.53E+05	1.11E+07	1.72E+09
11/6/98 0:32	CINC	331	Rocky River	6.59E+01	5.17E-02	3.00E+00	1.90E+05	2.99E+06	2.30E+08
11/6/98 0:33	CINC	331	East Branch Black River	6.59E+01	1.07E-01	3.00E+00	1.75E+05	4.45E+06	1.73E+08
11/6/98 0:34	CINC	331	Wyleswood Lake	6.59E+01	5.09E-01	3.00E+00	1.81E+05	7.12E+03	1.06E+04
11/6/98 0:35	CINC	331	Baldwin Lake	6.59E+01	1.39E-01	3.00E+00	1.24E+05	4.92E+05	3.93E+06
11/6/98 0:35	CINC	359	Kentucky River	7.81E+01	4.95E-02	3.00E+00	1.07E+06	2.21E+07	8.69E+09
11/6/98 0:36	CINC	359	Indian Creek	7.81E+01	1.18E-01	3.00E+00	1.15E+06	1.40E+07	1.62E+08
11/6/98 0:37	CINC	359	Indian Kentuck Creek	7.81E+01	1.18E-01	3.00E+00	1.20E+06	1.43E+07	3.15E+07
11/6/98 0:38	CINC	359	Ohio River	7.81E+01	4.90E-02	3.00E+00	1.09E+06	2.41E+07	9.55E+10
11/6/98 0:39	CINC	A15	Tonawanda Creek	6.77E+01	4.99E-02	3.00E+00	7.37E+04	1.37E+06	4.32E+08
11/6/98 0:39	CINC	A15	Murder Creek	6.77E+01	1.19E-01	3.00E+00	9.60E+04	1.04E+06	3.59E+07
11/6/98 0:40	CINC	A15	Ellicott Creek	6.77E+01	5.30E-02	3.00E+00	1.97E+05	2.40E+06	1.41E+08
11/6/98 0:41	CINC	A18	Taylor Bayou	9.84E+01	5.06E-02	3.00E+00	1.74E+05	3.40E+06	1.73E+08
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	9.84E+01	1.09E-01	3.00E+00	1.71E+05	4.01E+06	1.26E+07
11/6/98 0:43	CINC	A18	Viterbo Reservoir	9.84E+01	2.12E-01	3.00E+00	1.85E+05	1.41E+05	6.47E+05
11/6/98 0:43	CINC	CAL	Tennessee River	7.15E+01	4.87E-02	3.00E+00	6.05E+05	1.40E+07	5.79E+10
11/6/98 0:44	CINC	CAL	Kentucky Lake	7.15E+01	1.15E-01	3.00E+00	2.22E+06	3.28E+07	2.94E+07
11/6/98 0:45	CINC	CAL	Barkley Lake	7.15E+01	1.19E-01	3.00E+00	8.71E+05	9.72E+06	2.13E+07
11/6/98 0:46	CINC	CAL	Cumberland River	7.15E+01	5.21E-02	3.00E+00	1.14E+06	1.63E+07	2.89E+10
11/6/98 0:46	CINC	ELD	Flat Creek	8.13E+01	1.21E-01	3.00E+00	1.99E+05	1.93E+06	6.62E+07
11/6/98 0:47	CINC	ELD	Salt Creek	8.13E+01	1.32E-01	3.00E+00	9.13E+04	4.86E+05	1.02E+07
11/6/98 0:48	CINC	ELD	Calion Lake	8.13E+01	1.31E-01	3.00E+00	9.97E+04	5.41E+05	1.04E+07
11/6/98 0:49	CINC	ELD	Ouachita River	8.13E+01	5.12E-02	3.00E+00	1.07E+05	1.68E+06	3.60E+09
11/6/98 0:49	CINC	SAU	Horseshoe Lake	6.55E+01	1.68E-01	3.00E+00	1.03E+05	1.94E+05	3.01E+06
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	6.55E+01	3.03E-01	3.00E+00	8.42E+05	2.86E+05	1.39E+07
11/6/98 0:51	CINC	SAU	Mississippi River	6.55E+01	4.45E-02	3.00E+00	4.61E+05	1.07E+07	3.94E+11
11/6/98 0:53	CK	202	Elk City Lake	5.21E+01	1.20E-01	3.00E+00	1.92E+05	2.07E+06	7.39E+06
11/6/98 0:54	CK	202	Montgomery County State Park Lake	5.21E+01	1.80E-01	3.00E+00	3.10E+05	6.79E+05	1.00E+06
11/6/98 0:55	CK	202	Verdigris River	5.21E+01	4.56E-02	3.00E+00	2.19E+05	8.28E+06	1.61E+09
11/6/98 0:56	CK	203	Catalpa Creek	9.74E+01	5.27E-02	3.00E+00	3.46E+05	5.11E+06	1.06E+08
11/6/98 0:57	CK	203	Gilmer Creek	9.74E+01	1.17E-01	3.00E+00	3.17E+05	4.64E+06	1.34E+07
11/6/98 0:58	CK	203	N. Branch Magowah Creek	9.74E+01	1.36E-01	3.00E+00	3.24E+05	1.59E+06	6.34E+07
11/6/98 0:59	CK	203	Shotbag Creek	9.74E+01	1.24E-01	3.00E+00	3.78E+05	3.52E+06	6.34E+07
11/6/98 1:00	CK	204	Bay Creek	5.43E+01	1.17E-01	3.00E+00	8.10E+05	1.12E+07	1.20E+08
11/6/98 1:01	CK	204	Little Calumet Creek	5.43E+01	1.69E-01	3.00E+00	9.81E+05	3.60E+06	6.62E+07
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	5.43E+01	2.02E-01	3.00E+00	1.06E+05	1.08E+05	5.96E+05
11/6/98 1:03	CK	204	Mississippi River	5.43E+01	4.54E-02	3.00E+00	8.52E+05	3.44E+07	1.16E+11
11/6/98 1:04	CK	302	Maumee River	6.38E+01	4.91E-02	3.00E+00	7.47E+04	1.75E+06	4.56E+10
11/6/98 1:05	CK	302	Auglaize River	6.38E+01	4.75E-02	3.00E+00	6.57E+04	1.96E+06	5.68E+10
11/6/98 1:06	CK	302	Six Mile Creek	6.38E+01	1.27E-01	3.00E+00	9.99E+04	7.93E+05	2.30E+09
11/6/98 1:07	CK	304	Big Walnut Creek	7.04E+01	5.02E-02	3.00E+00	1.24E+06	2.41E+07	3.04E+08
11/6/98 1:08	CK	304	Glenn Flint Lake	7.04E+01	1.34E-01	3.00E+00	5.98E+05	2.99E+06	6.04E+06
11/6/98 1:08	CK	304	Deer Creek	7.04E+01	1.08E-01	3.00E+00	1.04E+06	2.35E+07	8.40E+07
11/6/98 1:09	CK	320	Mud Devils Lake	5.12E+01	1.23E-01	3.00E+00	3.81E+04	3.31E+05	1.07E+07
11/6/98 1:10	CK	320	Thunder Bay River	5.12E+01	5.12E-02	3.00E+00	1.05E+05	1.60E+06	8.93E+08
11/6/98 1:11	CK	320	Long Lake	5.12E+01	1.28E-01	3.00E+00	5.26E+04	3.44E+05	7.74E+06
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	9.21E+01	5.01E-02	3.00E+00	3.63E+05	7.14E+06	5.60E+09
11/6/98 1:12	CK	321	Powell Creek	9.21E+01	1.15E-01	3.00E+00	7.00E+05	1.02E+07	3.41E+08
11/6/98 1:13	CK	321	Lake Demopolis	9.21E+01	5.01E-02	3.00E+00	3.63E+05	7.14E+06	1.08E+08
11/6/98 1:14	CK	321	Lake Henry	9.21E+01	1.96E-01	3.00E+00	8.55E+05	1.06E+06	1.74E+06
11/6/98 1:15	CK	BAT	Monocacy Creek	7.86E+01	1.17E-01	3.00E+00	8.75E+05	1.20E+07	4.73E+07
11/6/98 1:15	CK	BAT	Lehigh River	7.86E+01	4.61E-02	3.00E+00	9.61E+05	3.48E+07	2.13E+09
11/6/98 1:16	CK	CHA	Allen Lake	7.35E+01	3.26E-01	3.00E+00	7.03E+04	2.72E+04	1.25E+05
11/6/98 1:17	CK	CHA	Sante Fe Lake	7.35E+01	1.88E-01	3.00E+00	1.71E+05	2.72E+05	8.96E+05
11/6/98 1:18	CK	CHA	Neosho River	7.35E+01	4.56E-02	3.00E+00	2.06E+05	7.58E+06	2.20E+09
11/6/98 1:18	CK	FOR	Walnut Bayou	8.13E+01	5.14E-02	3.00E+00	1.11E+05	1.89E+06	6.62E+07
11/6/98 1:19	CK	FOR	West Flat Creek	8.13E+01	1.33E-01	3.00E+00	1.42E+05	7.96E+05	9.46E+06
11/6/98 1:20	CK	FOR	Hamilton Lake	8.13E+01	1.99E-01	3.00E+00	4.69E+04	5.39E+04	1.30E+06
11/6/98 1:21	CK	FRE	Salt Creek	5.21E+01	1.31E-01	3.00E+00	1.73E+05	1.06E+06	2.78E+07
11/6/98 1:21	CK	FRE	Verdigris River	5.21E+01	4.93E-02	3.00E+00	1.73E+05	3.93E+06	1.13E+09
11/6/98 1:22	CK	FRE	Fall River	5.21E+01	5.02E-02	3.00E+00	2.65E+05	5.31E+06	4.61E+08
11/6/98 1:23	CK	HAR	Indian Field Swamp	9.21E+01	3.39E-01	3.00E+00	1.76E+05	5.51E+04	1.23E+08
11/6/98 1:24	CK	HAR	Walnut Branch	9.21E+01	3.98E-01	3.00E+00	7.22E+04	7.38E+03	3.39E+08
11/6/98 1:24	CK	HAR	Huttos Lake	9.21E+01	3.43E-01	3.00E+00	2.16E+05	6.24E+04	1.11E+05
11/6/98 1:25	CK	HOL	Huttos Lake	9.07E+01	3.43E-01	3.00E+00	2.34E+05	6.76E+04	1.10E+05
11/6/98 1:26	CK	HOL	Lake Merkel	9.07E+01	1.91E-01	3.00E+00	1.01E+05	1.55E+05	1.05E+06
11/6/98 1:27	CK	TEX	Armstrong Creek	5.74E+01	1.26E-01	3.00E+00	3.87E+05	3.13E+06	1.39E+07
11/6/98 1:28	CK	TEX	Massey Lake	5.74E+01	1.78E-01	3.00E+00	3.97E+05	9.85E+05	3.62E+05
11/6/98 1:28	CK	TEX	Mountain Creek	5.74E+01	5.15E-02	3.00E+00	5.00E+05	8.39E+06	2.26E+07

Inputs Used for Beyond the Floor Emissions

calculated calculated

	Facility	Site	Waterbody	Ev: average annual evapotrans, cm/yr	sdel: sediment delivery ratio to water body	ef: pollutant enrichment factor	Xe: sediment loss rate, kg/km^2-yr	L_S: sed. erosion to receiving water, kg/yr	Dilution Outflow (m3/yr)
11/6/98 1:29	CK	TEX	Waxahachie Creek	5.74E+01	1.14E-01	3.00E+00	3.73E+05	6.21E+06	8.79E+06
11/6/98 1:30	CK	WAM	Connoquenessing Creek	6.59E+01	5.24E-02	3.00E+00	8.42E+05	1.06E+07	4.65E+08
11/6/98 1:31	CK	WAM	Hereford Manor Lake	6.59E+01	2.17E-01	3.00E+00	8.62E+05	4.59E+05	5.32E+05
11/6/98 1:31	CK	WAM	Beaver River	6.59E+01	4.90E-02	3.00E+00	5.75E+05	1.17E+07	3.25E+09
11/6/98 1:32	CK	WAM	Slippery Rock Creek	6.59E+01	1.14E-01	3.00E+00	7.56E+05	1.04E+07	1.03E+09
11/6/98 1:34	LWAK	ARV	James River	7.64E+01	4.53E-02	3.00E+00	5.88E+05	2.43E+07	3.60E+09
11/6/98 1:34	LWAK	ARV	Sports Lake	7.64E+01	1.29E-01	3.00E+00	9.15E+05	6.44E+06	1.01E+07
11/6/98 1:35	LWAK	ARV	Holman Creek	7.64E+01	1.82E-01	3.00E+00	3.76E+05	8.07E+05	1.26E+07
11/6/98 1:36	LWAK	ARV	Rivanna River	7.64E+01	1.09E-01	3.00E+00	5.60E+05	1.28E+07	3.41E+08
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	6.92E+01	1.70E-01	3.00E+00	2.50E+06	7.65E+06	1.26E+07
11/6/98 1:38	LWAK	BRO	McNeely Lake	6.92E+01	1.81E-01	3.00E+00	9.25E+05	1.87E+06	2.66E+06
11/6/98 1:38	LWAK	BRO	Silver Lake	6.92E+01	4.74E-01	3.00E+00	3.49E+04	2.11E+03	3.02E+04
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	6.92E+01	4.65E-02	3.00E+00	1.26E+06	3.89E+07	1.29E+09
11/6/98 1:40	LWAK	CAS	Cascade Creek	6.36E+01	1.19E-01	3.00E+00	6.43E+05	7.44E+06	6.34E+07
11/6/98 1:41	LWAK	CAS	Smith River	6.36E+01	1.07E-01	3.00E+00	5.11E+05	1.24E+07	5.66E+08
11/6/98 1:41	LWAK	CAS	Dan River	6.36E+01	1.98E-01	3.00E+00	7.22E+05	8.14E+05	1.94E+09
11/6/98 1:42	LWAK	COH	Troy Reservoir	7.56E+01	3.02E-01	3.00E+00	7.71E+05	3.11E+05	5.30E+05
11/6/98 1:43	LWAK	COH	Hudson River	7.56E+01	4.59E-02	3.00E+00	3.38E+05	7.13E+06	1.30E+10
11/6/98 1:44	LWAK	COH	Mohawk River	7.56E+01	5.31E-02	3.00E+00	2.27E+05	1.73E+06	5.18E+09
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	7.56E+01	1.24E-01	3.00E+00	5.89E+05	3.12E+06	1.71E+07
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	7.61E+01	4.58E-02	3.00E+00	1.09E+06	4.34E+07	9.74E+08
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	7.61E+01	1.39E-01	3.00E+00	9.10E+05	3.93E+06	6.35E+06
11/6/98 1:47	LWAK	NOR	Lake Tillery	7.61E+01	1.10E-01	3.00E+00	1.70E+06	3.79E+07	4.13E+07
11/6/98 1:48	OINCLarge	334	Mississippi River	5.16E+01	4.60E-02	3.00E+00	4.84E+05	1.80E+07	1.47E+10
11/6/98 1:49	OINCLarge	334	Vermillion River	5.16E+01	5.04E-02	3.00E+00	2.38E+05	4.63E+06	7.32E+07
11/6/98 1:50	OINCLarge	334	Colby Lake	5.16E+01	3.73E-01	3.00E+00	4.78E+05	7.70E+04	2.88E+04
11/6/98 1:51	OINCLarge	334	Lake Isabelle	5.16E+01	3.25E-01	3.00E+00	3.21E+04	1.37E+04	8.72E+04
11/6/98 1:52	OINCLarge	463	Blue River	6.76E+01	1.09E-01	3.00E+00	2.64E+05	3.16E+06	8.64E+06
11/6/98 1:52	OINCLarge	463	Rock Creek	6.76E+01	1.68E-01	3.00E+00	2.19E+05	4.42E+05	1.45E+07
11/6/98 1:53	OINCLarge	463	Shoal Creek	6.76E+01	1.13E-01	3.00E+00	5.49E+05	5.26E+06	2.21E+06
11/6/98 1:54	OINCLarge	463	Missouri River	6.76E+01	4.58E-02	3.00E+00	5.34E+05	1.09E+07	3.35E+07
11/6/98 1:55	OINCLarge	464	Ottowa River	6.52E+01	5.08E-02	3.00E+00	2.33E+05	2.74E+06	1.53E+08
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	6.52E+01	3.76E-01	3.00E+00	1.23E+06	1.21E+05	5.40E+04
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	6.52E+01	3.13E-01	3.00E+00	2.64E+05	9.32E+04	2.34E+05
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	7.36E+01	1.34E-01	3.00E+00	1.92E+05	5.33E+05	3.88E+07
11/6/98 1:58	OINCLarge	504	Darby Creek	7.36E+01	1.12E-01	3.00E+00	3.60E+05	3.61E+06	8.80E+07
11/6/98 1:59	OINCLarge	504	Cooper River Lake	7.36E+01	1.31E-01	3.00E+00	7.42E+04	2.50E+05	1.12E+07
11/6/98 1:59	OINCLarge	504	Schuylkill River	7.36E+01	1.12E-01	3.00E+00	3.66E+05	3.72E+06	2.80E+09
11/6/98 2:00	OINCLarge	600	Lake Jackson	5.19E+01	3.06E-01	3.00E+00	1.02E+06	5.70E+05	1.42E+05
11/6/98 2:01	OINCLarge	600	Oyster Creek	5.19E+01	1.29E-01	3.00E+00	5.34E+04	3.25E+05	2.98E+08
11/6/98 2:02	OINCLarge	600	Brazos River	5.19E+01	1.20E-01	3.00E+00	7.20E+04	7.03E+05	7.20E+09
11/6/98 2:02	OINCLarge	711	Brechtel Lake	1.08E+02	3.55E-01	3.00E+00	2.89E+04	6.37E+03	1.70E+05
11/6/98 2:03	OINCLarge	711	Mississippi River	1.08E+02	1.24E-01	3.00E+00	1.18E+05	1.04E+06	4.18E+11
11/6/98 2:04	OINCLarge	806	Wolf Lake	6.29E+01	1.82E-01	3.00E+00	8.69E+05	7.09E+05	1.54E+06
11/6/98 2:05	OINCLarge	806	Lake George	6.29E+01	3.18E-01	3.00E+00	2.55E+06	4.87E+05	2.06E+05
11/6/98 2:06	OINCLarge	806	Little Calumet River	6.29E+01	4.87E-02	3.00E+00	1.41E+05	1.35E+06	6.62E+07
11/6/98 2:06	OINCLarge	806	Grand Calumet River	6.29E+01	1.20E-01	3.00E+00	4.86E+05	2.11E+06	3.15E+07
11/6/98 2:07	OINCLarge	915	Genesee River	5.65E+01	5.23E-02	3.00E+00	1.48E+05	7.78E+05	2.52E+09
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	5.65E+01	1.07E-01	3.00E+00	1.85E+05	1.67E+06	4.80E+07
11/6/98 2:09	OINCLarge	915	Highland Reservoir	5.65E+01	5.99E-01	3.00E+00	1.51E+05	6.94E+02	4.36E+03
11/6/98 2:09	OINCLarge	A32	Armand Bayou	8.34E+01	1.16E-01	3.00E+00	9.82E+04	1.30E+06	1.08E+08
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	6.78E+01	1.26E-01	3.00E+00	2.82E+04	1.08E+05	4.10E+07
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	6.78E+01	1.32E-01	3.00E+00	6.09E+04	1.68E+05	1.34E+07
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	6.78E+01	1.36E-01	3.00E+00	5.84E+04	1.29E+05	1.72E+08
11/6/98 2:13	OINCLarge	A43	Niagara River	6.78E+01	4.68E-02	3.00E+00	7.49E+04	1.13E+06	8.06E+08
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	8.34E+01	1.28E-01	3.00E+00	8.58E+04	5.51E+05	7.45E+07
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	8.34E+01	2.03E-01	3.00E+00	9.45E+04	8.55E+04	7.92E+05
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	8.34E+01	1.09E-01	3.00E+00	7.07E+04	1.44E+06	3.43E+09
11/6/98 2:16	OINCLarge	A50	San Jacinto River	8.34E+01	1.22E-01	3.00E+00	8.63E+04	8.00E+05	2.33E+09
11/6/98 2:16	OINCLarge	A62	Caney Creek	8.34E+01	1.10E-01	3.00E+00	6.93E+04	1.28E+06	1.33E+08
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	8.34E+01	1.20E-01	3.00E+00	3.68E+05	3.70E+06	1.10E+08
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	8.34E+01	1.29E-01	3.00E+00	1.57E+05	9.79E+05	4.31E+07
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	8.34E+01	1.87E-01	3.00E+00	7.49E+04	1.18E+05	1.25E+06
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	6.59E+01	5.07E-02	3.00E+00	2.80E+05	3.15E+06	6.56E+08
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	6.59E+01	1.81E-01	3.00E+00	7.07E+04	9.46E+04	1.62E+06
11/6/98 2:21	OINCLarge	B20	Euclid Creek	6.59E+01	1.30E-01	3.00E+00	1.44E+05	5.85E+05	3.15E+07
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	6.59E+01	3.89E-01	3.00E+00	8.82E+04	6.45E+03	4.12E+04
11/6/98 2:23	OINCLarge	HAN	Fabius River	6.55E+01	1.08E-01	3.00E+00	5.76E+05	1.43E+07	3.41E+08
11/6/98 2:24	OINCLarge	HAN	Spring Lake	6.55E+01	4.56E-01	3.00E+00	1.73E+05	1.58E+04	2.29E+04
11/6/98 2:24	OINCLarge	HAN	Mississippi River	6.55E+01	4.58E-02	3.00E+00	5.64E+05	2.23E+07	7.03E+10
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	7.34E+01	5.20E-02	3.00E+00	1.27E+06	1.35E+07	3.41E+08
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	7.34E+01	3.26E-01	3.00E+00	3.15E+05	8.94E+04	3.08E+05
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	7.34E+01	4.94E-02	3.00E+00	1.16E+06	1.77E+07	1.61E+09
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	7.34E+01	1.18E-01	3.00E+00	1.01E+06	9.01E+06	3.15E+07
11/6/98 2:28	OINCLarge	MCI	Hals Lake	1.17E+02	1.16E-01	3.00E+00	1.61E+05	2.37E+06	3.35E+07
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	1.17E+02	1.91E-01	3.00E+00	1.95E+04	3.00E+04	2.13E+06
11/6/98 2:30	OINCLarge	MCI	Alabama River	1.17E+02	1.09E-01	3.00E+00	3.44E+04	7.73E+05	2.08E+10
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	1.17E+02	4.68E-02	3.00E+00	1.69E+05	5.58E+06	1.64E+10
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	5.43E+01	5.10E-02	3.00E+00	2.55E+04	3.08E+05	1.61E+09
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	5.43E+01	1.15E-01	3.00E+00	2.22E+04	2.39E+05	6.62E+07
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	5.43E+01	5.33E-02	3.00E+00	2.94E+04	2.63E+05	6.62E+07
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	5.43E+01	1.20E-01	3.00E+00	2.40E+04	1.88E+05	3.41E+08
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	1.02E+02	1.88E-01	3.00E+00	1.47E+05	2.44E+05	1.34E+07
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	1.02E+02	5.10E-02	3.00E+00	4.07E+05	7.01E+06	1.19E+08
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	1.02E+02	1.19E-01	3.00E+00	4.54E+05	5.23E+06	5.25E+07
11/6/98 2:37	OINCLarge	STG	Missisippi River	1.02E+02	1.18E-01	3.00E+00	3.69E+05	4.71E+06	4.17E+11
11/6/98 2:39	OINCSmall	340	Sunfish Creek	7.36E+01	1.16E-01	3.00E+00	2.08E+06	2.97E+07	1.17E+08

Inputs Used for Beyond the Floor Emissions

calculated calculated

	Facility	Site	Waterbody	Ev: average annual evapotrans, cm/yr	sdel: sediment delivery ratio to water body	ef: pollutant enrichment factor	Xe: sediment loss rate, kg/km^2-yr	L_S: sed. erosion to receiving water, kg/yr	Dilution Outflow (m3/yr)
11/6/98 2:40	OINCSmall	340	Proctor Creek	7.36E+01	1.29E-01	3.00E+00	5.31E+05	3.57E+06	6.34E+07
11/6/98 2:40	OINCSmall	340	Fish Creek	7.36E+01	5.29E-02	3.00E+00	7.23E+05	9.64E+06	2.01E+08
11/6/98 2:41	OINCSmall	340	Ohio River	7.36E+01	4.46E-02	3.00E+00	1.01E+06	4.51E+07	3.49E+10
11/6/98 2:42	OINCSmall	342	Kalamazoo River	5.44E+01	4.89E-02	3.00E+00	2.33E+05	2.98E+06	1.01E+09
11/6/98 2:43	OINCSmall	342	East Lake	5.44E+01	1.90E-01	3.00E+00	1.45E+05	1.21E+05	1.10E+06
11/6/98 2:44	OINCSmall	342	Portage Creek	5.44E+01	1.15E-01	3.00E+00	2.19E+05	1.84E+06	4.83E+07
11/6/98 2:44	OINCSmall	342	Portage River	5.44E+01	5.01E-02	3.00E+00	2.41E+05	2.58E+06	6.38E+07
11/6/98 2:45	OINCSmall	453	Lake Spivey	8.86E+01	1.40E-01	3.00E+00	2.48E+06	4.80E+06	7.02E+06
11/6/98 2:46	OINCSmall	453	Jester Creek	8.86E+01	1.40E-01	3.00E+00	2.93E+06	5.72E+06	3.15E+07
11/6/98 2:47	OINCSmall	453	Flint River	8.86E+01	5.27E-02	3.00E+00	1.78E+06	1.25E+07	1.20E+08
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	7.36E+01	1.13E-01	3.00E+00	2.77E+05	2.40E+06	8.58E+07
11/6/98 2:49	OINCSmall	468	Tacony Creek	7.36E+01	1.24E-01	3.00E+00	1.91E+05	8.74E+05	2.37E+07
11/6/98 2:49	OINCSmall	468	Schuylkill	7.36E+01	4.81E-02	3.00E+00	5.32E+05	7.14E+06	2.80E+09
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	7.36E+01	1.68E-01	3.00E+00	8.13E+05	1.51E+06	5.05E+06
11/6/98 2:51	OINCSmall	701	Wabash River	7.15E+01	4.63E-02	3.00E+00	3.55E+05	1.30E+07	9.21E+09
11/6/98 2:52	OINCSmall	701	Sugar Creek	7.15E+01	1.32E-01	3.00E+00	5.02E+05	3.08E+06	6.26E+08
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	7.15E+01	5.10E-02	3.00E+00	8.16E+05	1.52E+07	4.70E+08
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	2.01E+01	4.88E-01	3.00E+00	1.70E+04	2.92E+02	1.52E+03
11/6/98 2:54	OINCSmall	704	Legg Lake	2.01E+01	4.79E-01	3.00E+00	2.47E+04	4.82E+02	1.76E+03
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	2.01E+01	3.29E-01	3.00E+00	6.10E+06	7.47E+05	1.61E+04
11/6/98 2:56	OINCSmall	708	Grindle Creek	7.47E+01	1.09E-01	3.00E+00	1.22E+05	2.50E+06	6.62E+07
11/6/98 2:57	OINCSmall	708	Parker Creek	7.47E+01	1.41E-01	3.00E+00	2.66E+05	8.97E+05	1.26E+07
11/6/98 2:57	OINCSmall	708	Tranters Creek	7.47E+01	1.09E-01	3.00E+00	1.26E+05	2.71E+06	3.41E+08
11/6/98 2:58	OINCSmall	725	Passaic River	7.67E+01	3.14E-01	3.00E+00	3.13E+05	1.02E+05	1.25E+09
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	7.67E+01	4.71E-01	3.00E+00	7.87E+04	3.38E+03	4.00E+04
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	7.67E+01	5.67E-01	3.00E+00	1.96E+05	2.27E+03	8.94E+03
11/6/98 3:01	OINCSmall	725	Rahway River	7.67E+01	3.51E-01	3.00E+00	1.97E+05	2.94E+04	1.54E+08
11/6/98 3:02	OINCSmall	824	Newton Lake	7.36E+01	1.83E-01	3.00E+00	5.64E+04	7.95E+04	2.73E+06
11/6/98 3:02	OINCSmall	824	Big Timber Creek	7.36E+01	1.16E-01	3.00E+00	1.90E+05	1.92E+06	8.10E+07
11/6/98 3:03	OINCSmall	824	Darby Creek	7.36E+01	1.15E-01	3.00E+00	3.20E+05	3.39E+06	8.80E+07
11/6/98 3:04	OINCSmall	824	Schuylkill River	7.36E+01	1.21E-01	3.00E+00	3.70E+05	2.68E+06	2.80E+09
11/6/98 3:05	OINCSmall	904	Pascagoula River	1.17E+02	1.31E-01	3.00E+00	1.19E+05	6.05E+05	1.41E+10
11/6/98 3:06	OINCSmall	904	Escatawpa River	1.17E+02	1.11E-01	3.00E+00	2.18E+05	3.55E+06	2.33E+09
11/6/98 3:06	OINCSmall	906	Mississippi River	6.59E+01	4.86E-02	3.00E+00	4.69E+05	1.18E+07	4.88E+10
11/6/98 3:07	OINCSmall	906	Cooperas Creek	6.59E+01	1.20E-01	3.00E+00	5.82E+05	6.63E+06	9.96E+07
11/6/98 3:09	OINCSmall	906	Eliza Creek	6.59E+01	1.21E-01	3.00E+00	6.38E+05	6.94E+06	1.05E+08
11/6/98 3:10	OINCSmall	906	Muscatine Slough	6.59E+01	1.14E-01	3.00E+00	3.31E+05	5.39E+06	6.32E+00
11/6/98 3:11	OINCSmall	A14	New River	1.02E+02	1.09E-01	3.00E+00	1.51E+05	3.28E+06	1.07E+08
11/6/98 3:12	OINCSmall	A14	Bayou Conway	1.02E+02	1.16E-01	3.00E+00	1.74E+05	2.49E+06	6.32E+07
11/6/98 3:13	OINCSmall	A14	Mississippi River	1.02E+02	1.25E-01	3.00E+00	2.40E+05	2.00E+06	4.16E+11
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	1.02E+02	2.13E-01	3.00E+00	2.11E+05	1.47E+05	2.29E+08
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	7.47E+01	1.32E-01	3.00E+00	1.34E+06	8.21E+06	1.26E+07
11/6/98 3:16	OINCSmall	A26	Carter Creek	7.47E+01	1.20E-01	3.00E+00	5.90E+05	7.25E+06	6.62E+07
11/6/98 3:17	OINCSmall	A26	Dota Creek	7.47E+01	1.13E-01	3.00E+00	1.28E+06	2.35E+07	3.41E+08
11/6/98 3:18	OINCSmall	A31	Nottaway River	7.64E+01	4.94E-02	3.00E+00	3.77E+05	8.10E+06	1.29E+09
11/6/98 3:19	OINCSmall	A31	Chowan River	7.64E+01	4.80E-02	3.00E+00	2.47E+05	6.56E+06	3.60E+09
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	7.64E+01	1.24E-01	3.00E+00	1.72E+05	1.49E+06	6.62E+07
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	8.34E+01	2.02E-01	3.00E+00	6.44E+04	4.95E+04	6.73E+05
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	8.34E+01	2.03E-01	3.00E+00	6.30E+04	4.77E+04	6.62E+05
11/6/98 3:23	OINCSmall	A45	Greens Bayou	8.34E+01	1.20E-01	3.00E+00	2.19E+04	1.85E+05	4.73E+07
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	8.34E+01	5.07E-02	3.00E+00	4.23E+04	5.95E+05	2.84E+08
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	7.36E+01	5.07E-02	3.00E+00	1.01E+06	1.95E+07	2.30E+08
11/6/98 3:27	OINCSmall	A46	Ohio River	7.36E+01	5.13E-02	3.00E+00	8.10E+05	1.44E+07	2.52E+10
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	7.36E+01	4.93E-02	3.00E+00	1.04E+06	2.45E+07	3.41E+08
11/6/98 3:29	OINCSmall	A47	Caney River	6.92E+01	4.69E-02	3.00E+00	4.04E+05	1.17E+07	3.41E+08
11/6/98 3:30	OINCSmall	A47	Sand Creek	6.92E+01	5.18E-02	3.00E+00	2.58E+05	3.70E+06	6.62E+07
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	6.92E+01	2.04E-01	3.00E+00	2.48E+05	2.13E+05	3.15E+05
11/6/98 3:32	OINCSmall	A47	Lake Hudson	6.92E+01	1.39E-01	3.00E+00	2.45E+05	9.04E+05	1.98E+06
11/6/98 3:33	OINCSmall	A55	Mohawk River	6.36E+01	4.68E-02	3.00E+00	2.72E+05	8.26E+06	5.49E+09
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	6.36E+01	1.14E-01	3.00E+00	2.75E+05	4.17E+06	8.89E+07
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	6.36E+01	1.41E-01	3.00E+00	2.54E+05	8.72E+05	6.94E+06
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	6.36E+01	1.07E-01	3.00E+00	2.51E+05	5.81E+06	6.14E+07
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	1.02E+02	5.19E-02	3.00E+00	7.55E+04	1.07E+06	6.50E+08
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	1.02E+02	1.31E-01	3.00E+00	1.48E+05	8.10E+05	6.34E+07
11/6/98 3:38	OINCSmall	B18	Mississippi River	1.02E+02	1.19E-01	3.00E+00	3.96E+05	4.41E+06	4.17E+11
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	1.02E+02	5.30E-02	3.00E+00	2.04E+05	2.51E+06	3.69E+07
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	9.84E+01	1.18E-01	3.00E+00	9.25E+04	9.04E+05	1.31E+08
11/6/98 3:40	OINCSmall	B23	Cow Bayou	9.84E+01	1.20E-01	3.00E+00	1.31E+05	1.14E+06	2.12E+08
11/6/98 3:41	OINCSmall	B23	Neches River	9.84E+01	1.20E-01	3.00E+00	6.71E+04	5.73E+05	7.27E+09
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	9.84E+01	3.51E-01	3.00E+00	2.75E+04	5.16E+03	1.04E+05
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	7.86E+01	1.14E-01	3.00E+00	2.66E+05	3.37E+06	7.78E+07
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	7.86E+01	1.13E-01	3.00E+00	3.21E+05	4.20E+06	3.36E+08
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	7.86E+01	1.74E-01	3.00E+00	4.90E+05	1.07E+06	4.44E+06
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	7.86E+01	4.68E-02	3.00E+00	5.21E+05	1.28E+07	2.63E+09
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	8.34E+01	1.08E-01	3.00E+00	1.18E+05	2.07E+06	3.31E+08
11/6/98 3:47	OINCSmall	B32	Cary Bayou	8.34E+01	1.80E-01	3.00E+00	1.56E+05	2.61E+05	2.77E+06
11/6/98 3:48	OINCSmall	B32	Goose Creek	8.34E+01	1.26E-01	3.00E+00	1.07E+05	6.18E+05	7.66E+06
11/6/98 3:48	OINCSmall	B37	Arkansas River	7.47E+01	5.00E-02	3.00E+00	1.06E+05	1.48E+06	3.80E+10
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.47E+01	1.09E-01	3.00E+00	5.39E+04	7.96E+05	6.34E+07
11/6/98 3:50	OINCSmall	B37	Yellow Lake	7.47E+01	1.91E-01	3.00E+00	3.99E+04	4.12E+04	1.27E+06
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	7.47E+01	1.19E-01	3.00E+00	5.27E+04	4.46E+05	1.68E+07
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	8.34E+01	2.03E-01	3.00E+00	9.57E+04	7.20E+04	7.24E+05
11/6/98 3:53	OINCSmall	B44	Greens Bayou	8.34E+01	1.20E-01	3.00E+00	3.28E+04	2.77E+05	2.04E+08
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	8.34E+01	5.15E-02	3.00E+00	6.63E+04	8.29E+05	3.43E+09
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	8.34E+01	1.31E-01	3.00E+00	4.26E+04	1.95E+05	1.94E+07
11/6/98 3:55	OINCSmall	TOO	Rush Lake	2.77E+01	5.13E-02	3.00E+00	7.48E+04	1.10E+06	4.52E+06
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	2.77E+01	1.16E-01	3.00E+00	5.84E+04	7.18E+05	3.15E+05

Inputs Used for Beyond the Floor Emissions

calculated calculated

	Facility	Site	Waterbody	Ev: average annual evapotrans, cm/yr	sdel: sediment delivery ratio to water body	ef: pollutant enrichment factor	Xe: sediment loss rate, kg/km^2-yr	L_S: sed. erosion to receiving water, kg/yr	Dilution Outflow (m3/yr)
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	2.77E+01	3.35E-01	3.00E+00	1.76E+03	5.22E+02	1.41E+04
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	2.77E+01	1.35E-01	3.00E+00	1.10E+05	4.72E+05	1.32E+07

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Resuspension velocity (m/yr)	Suspended Sediment Concentration (g/m3=mg[sediment]/L[water column])	Burial (m/yr)	Pore water diffusion coefficient (m2/yr)	Pore water diffusion volume (m3/yr)
				redundant	redundant	calculated	calculated	calculated	redundant	calculated
11/6/98 0:17	CINC	209	Lawsons Fork Creek	1.00E-03	7.30E+02	2.34E-01	5.06E+01	2.60E-01	1.58E-01	1.28E+06
11/6/98 0:18	CINC	209	Tyger River	1.00E-03	7.30E+02	2.34E-01	2.83E+01	4.34E-02	1.58E-01	5.84E+06
11/6/98 0:19	CINC	209	Fair Forest Creek	1.00E-03	7.30E+02	2.34E-01	7.38E+01	4.86E-01	1.58E-01	9.78E+05
11/6/98 0:20	CINC	209	Middle Tyger River	1.00E-03	7.30E+02	2.34E-01	3.94E+01	1.50E-01	1.58E-01	6.69E+05
11/6/98 0:20	CINC	214	Fish Ponds	1.00E-03	7.30E+02	3.70E-01	3.80E+01	7.50E-03	1.58E-01	9.74E+06
11/6/98 0:21	CINC	214	Lake Clause	1.00E-03	7.30E+02	3.70E-01	3.90E+01	1.63E-02	1.58E-01	6.87E+05
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	1.00E-03	7.30E+02	3.70E-01	3.82E+01	9.04E-03	1.58E-01	2.91E+06
11/6/98 0:23	CINC	214	Comite River	1.00E-03	7.30E+02	1.59E+00	6.72E+01	0.00E+00	1.58E-01	1.38E+06
11/6/98 0:24	CINC	221	Highlands Resevoir	1.00E-03	7.30E+02	6.81E-01	7.00E+01	7.35E-03	1.58E-01	6.15E+06
11/6/98 0:25	CINC	221	Sheldon Reservoir	1.00E-03	7.30E+02	6.81E-01	7.00E+01	7.34E-03	1.58E-01	1.72E+07
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	1.00E-03	7.30E+02	7.01E-01	6.07E+01	0.00E+00	1.58E-01	5.55E+07
11/6/98 0:26	CINC	324	Shades Creek	1.00E-03	7.30E+02	2.34E-01	3.00E+01	5.99E-02	1.58E-01	1.60E+06
11/6/98 0:27	CINC	324	Valley Creek	1.00E-03	7.30E+02	2.34E-01	2.95E+01	5.49E-02	1.58E-01	3.12E+06
11/6/98 0:28	CINC	324	Bayview Lake	1.00E-03	7.30E+02	5.84E-02	1.10E+01	5.42E-02	1.58E-01	5.43E+06
11/6/98 0:28	CINC	324	Cahaba River	1.00E-03	7.30E+02	2.34E-01	2.47E+01	7.51E-03	1.58E-01	2.37E+06
11/6/98 0:29	CINC	325	Big Hill Creek	1.00E-03	7.30E+02	2.01E+00	1.60E+02	0.00E+00	1.58E-01	5.57E+05
11/6/98 0:30	CINC	325	Potato Creek	1.00E-03	7.30E+02	2.01E+00	1.81E+02	0.00E+00	1.58E-01	5.04E+04
11/6/98 0:31	CINC	325	Claymore Creek	1.00E-03	7.30E+02	2.01E+00	1.40E+02	0.00E+00	1.58E-01	5.38E+05
11/6/98 0:31	CINC	325	Verdigris River	1.00E-03	7.30E+02	2.01E+00	1.00E+02	0.00E+00	1.58E-01	6.79E+06
11/6/98 0:32	CINC	331	Rocky River	1.00E-03	7.30E+02	2.04E-01	1.92E+01	0.00E+00	1.58E-01	3.57E+06
11/6/98 0:33	CINC	331	East Branch Black River	1.00E-03	7.30E+02	2.04E-01	2.25E+01	1.56E-02	1.58E-01	1.69E+06
11/6/98 0:34	CINC	331	Wyleswood Lake	1.00E-03	7.30E+02	5.84E-02	6.21E+00	9.32E-03	1.58E-01	1.53E+05
11/6/98 0:35	CINC	331	Baldwin Lake	1.00E-03	7.30E+02	5.84E-02	1.09E+01	5.30E-02	1.58E-01	4.11E+05
11/6/98 0:35	CINC	359	Kentucky River	1.00E-03	7.30E+02	2.63E-01	6.80E+00	0.00E+00	1.58E-01	8.16E+06
11/6/98 0:36	CINC	359	Indian Creek	1.00E-03	7.30E+02	2.63E-01	6.71E+01	3.90E-01	1.58E-01	3.43E+05
11/6/98 0:37	CINC	359	Indian Kentuck Creek	1.00E-03	7.30E+02	2.63E-01	1.48E+02	1.18E+00	1.58E-01	3.52E+05
11/6/98 0:38	CINC	359	Ohio River	1.00E-03	7.30E+02	2.63E-01	3.79E+00	0.00E+00	1.58E-01	6.49E+07
11/6/98 0:39	CINC	A15	Tonawanda Creek	1.00E-03	7.30E+02	2.04E-01	1.63E+01	0.00E+00	1.58E-01	5.37E+06
11/6/98 0:39	CINC	A15	Murder Creek	1.00E-03	7.30E+02	2.04E-01	2.37E+01	2.77E-02	1.58E-01	3.16E+05
11/6/98 0:40	CINC	A15	Ellicott Creek	1.00E-03	7.30E+02	2.04E-01	2.00E+01	0.00E+00	1.58E-01	1.87E+06
11/6/98 0:41	CINC	A18	Taylor Bayou	1.00E-03	7.30E+02	7.01E-01	5.28E+01	0.00E+00	1.58E-01	1.34E+06
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	1.00E-03	7.30E+02	7.01E-01	1.03E+02	3.05E-01	1.58E-01	3.92E+05
11/6/98 0:43	CINC	A18	Viterbo Reservoir	1.00E-03	7.30E+02	6.81E-01	7.02E+01	9.27E-03	1.58E-01	2.07E+06
11/6/98 0:43	CINC	CAL	Tennessee River	1.00E-03	7.30E+02	1.46E-01	1.30E+00	0.00E+00	1.58E-01	1.99E+07
11/6/98 0:44	CINC	CAL	Kentucky Lake	1.00E-03	7.30E+02	5.84E-02	6.80E+00	1.51E-02	1.58E-01	1.82E+08
11/6/98 0:45	CINC	CAL	Barkley Lake	1.00E-03	7.30E+02	5.84E-02	6.37E+00	1.09E-02	1.58E-01	1.15E+08
11/6/98 0:46	CINC	CAL	Cumberland River	1.00E-03	7.30E+02	2.63E-01	4.39E+00	0.00E+00	1.58E-01	2.18E+07
11/6/98 0:46	CINC	ELD	Flat Creek	1.00E-03	7.30E+02	1.59E+00	1.13E+02	0.00E+00	1.58E-01	4.98E+05
11/6/98 0:47	CINC	ELD	Salt Creek	1.00E-03	7.30E+02	1.59E+00	1.53E+02	0.00E+00	1.58E-01	4.74E+05
11/6/98 0:48	CINC	ELD	Calion Lake	1.00E-03	7.30E+02	3.70E-01	3.81E+01	7.96E-03	1.58E-01	6.33E+06
11/6/98 0:49	CINC	ELD	Ouachita River	1.00E-03	7.30E+02	1.59E+00	4.52E+01	0.00E+00	1.58E-01	6.10E+06
11/6/98 0:49	CINC	SAU	Horseshoe Lake	1.00E-03	7.30E+02	3.70E-01	3.80E+01	7.43E-03	1.58E-01	2.95E+07
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	1.00E-03	7.30E+02	6.62E-01	4.63E+01	0.00E+00	1.58E-01	7.33E+04
11/6/98 0:51	CINC	SAU	Mississippi River	1.00E-03	7.30E+02	6.62E-01	3.18E+00	0.00E+00	1.58E-01	8.53E+07
11/6/98 0:53	CK	202	Elk City Lake	1.00E-03	7.30E+02	6.81E-01	7.02E+01	8.91E-03	1.58E-01	4.17E+07
11/6/98 0:54	CK	202	Montgomery County State Park Lake	1.00E-03	7.30E+02	6.81E-01	7.23E+01	2.97E-02	1.58E-01	1.17E+06
11/6/98 0:55	CK	202	Verdigris River	1.00E-03	7.30E+02	2.01E+00	1.25E+02	0.00E+00	1.58E-01	1.07E+07
11/6/98 0:56	CK	203	Catalpa Creek	1.00E-03	7.30E+02	2.34E-01	2.93E+01	5.38E-02	1.58E-01	1.69E+06
11/6/98 0:57	CK	203	Gilmer Creek	1.00E-03	7.30E+02	2.34E-01	6.56E+01	4.09E-01	1.58E-01	4.03E+05
11/6/98 0:58	CK	203	N. Branch Magowah Creek	1.00E-03	7.30E+02	2.34E-01	2.44E+01	4.71E-03	1.58E-01	5.25E+05
11/6/98 0:59	CK	203	Shotbag Creek	1.00E-03	7.30E+02	2.34E-01	3.43E+01	1.02E-01	1.58E-01	5.81E+05
11/6/98 1:00	CK	204	Bay Creek	1.00E-03	7.30E+02	6.62E-01	7.76E+01	9.39E-02	1.58E-01	8.89E+05
11/6/98 1:01	CK	204	Little Calumet Creek	1.00E-03	7.30E+02	6.62E-01	6.11E+01	0.00E+00	1.58E-01	2.89E+05
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	1.00E-03	7.30E+02	3.70E-01	3.83E+01	9.72E-03	1.58E-01	1.49E+06
11/6/98 1:03	CK	204	Mississippi River	1.00E-03	7.30E+02	6.62E-01	6.22E+00	0.00E+00	1.58E-01	4.95E+07
11/6/98 1:04	CK	302	Maumee River	1.00E-03	7.30E+02	2.04E-01	9.97E-01	0.00E+00	1.58E-01	9.74E+06
11/6/98 1:05	CK	302	Auglaize River	1.00E-03	7.30E+02	2.04E-01	3.11E-01	0.00E+00	1.58E-01	3.39E+06
11/6/98 1:06	CK	302	Six Mile Creek	1.00E-03	7.30E+02	2.04E-01	1.57E+00	0.00E+00	1.58E-01	6.48E+05
11/6/98 1:07	CK	304	Big Walnut Creek	1.00E-03	7.30E+02	2.63E-01	3.42E+01	7.44E-02	1.58E-01	8.47E+06
11/6/98 1:08	CK	304	Glenn Flint Lake	1.00E-03	7.30E+02	5.84E-02	9.06E+00	3.68E-02	1.58E-01	4.28E+06
11/6/98 1:08	CK	304	Deer Creek	1.00E-03	7.30E+02	2.63E-01	4.17E+01	1.51E-01	1.58E-01	6.05E+06
11/6/98 1:09	CK	320	Mud Devils Lake	1.00E-03	7.30E+02	5.84E-02	6.09E+00	8.06E-03	1.58E-01	1.26E+07
11/6/98 1:10	CK	320	Thunder Bay River	1.00E-03	7.30E+02	2.04E-01	1.78E+01	0.00E+00	1.58E-01	1.97E+07
11/6/98 1:11	CK	320	Long Lake	1.00E-03	7.30E+02	5.84E-02	6.02E+00	7.51E-03	1.58E-01	6.17E+07
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	1.00E-03	7.30E+02	2.34E-01	8.14E+00	0.00E+00	1.58E-01	1.08E+07
11/6/98 1:12	CK	321	Powell Creek	1.00E-03	7.30E+02	2.34E-01	2.77E+01	3.56E-02	1.58E-01	9.51E+05
11/6/98 1:13	CK	321	Lake Demopolis	1.00E-03	7.30E+02	5.84E-02	6.21E+00	9.17E-03	1.58E-01	1.39E+08
11/6/98 1:14	CK	321	Lake Henry	1.00E-03	7.30E+02	5.84E-02	1.77E+01	1.21E-01	1.58E-01	3.92E+05
11/6/98 1:15	CK	BAT	Monocacy Creek	1.00E-03	7.30E+02	2.63E-01	3.95E+01	1.29E-01	1.58E-01	3.61E+06
11/6/98 1:15	CK	BAT	Lehigh River	1.00E-03	7.30E+02	2.63E-01	2.43E+01	0.00E+00	1.58E-01	2.81E+07
11/6/98 1:16	CK	CHA	Allen Lake	1.00E-03	7.30E+02	6.81E-01	7.03E+01	1.06E-02	1.58E-01	2.38E+05
11/6/98 1:17	CK	CHA	Sante Fe Lake	1.00E-03	7.30E+02	6.81E-01	7.11E+01	1.80E-02	1.58E-01	8.31E+05
11/6/98 1:18	CK	CHA	Neosho River	1.00E-03	7.30E+02	2.01E+00	6.23E+01	0.00E+00	1.58E-01	4.02E+06
11/6/98 1:18	CK	FOR	Walnut Bayou	1.00E-03	7.30E+02	2.01E+00	1.81E+02	0.00E+00	1.58E-01	1.80E+06
11/6/98 1:19	CK	FOR	West Flat Creek	1.00E-03	7.30E+02	2.01E+00	1.85E+02	0.00E+00	1.58E-01	2.07E+05
11/6/98 1:20	CK	FOR	Hamilton Lake	1.00E-03	7.30E+02	6.81E-01	6.98E+01	4.79E-03	1.58E-01	7.43E+05
11/6/98 1:21	CK	FRE	Salt Creek	1.00E-03	7.30E+02	2.01E+00	1.15E+02	0.00E+00	1.58E-01	1.04E+05
11/6/98 1:21	CK	FRE	Verdigris River	1.00E-03	7.30E+02	2.01E+00	9.04E+01	0.00E+00	1.58E-01	3.80E+06
11/6/98 1:22	CK	FRE	Fall River	1.00E-03	7.30E+02	2.01E+00	1.07E+02	0.00E+00	1.58E-01	2.00E+06
11/6/98 1:23	CK	HAR	Indian Field Swamp	1.00E-03	7.30E+02	2.34E-01	2.05E+01	0.00E+00	1.58E-01	3.13E+06
11/6/98 1:24	CK	HAR	Walnut Branch	1.00E-03	7.30E+02	2.34E-01	8.77E+00	0.00E+00	1.58E-01	8.69E+05
11/6/98 1:24	CK	HAR	Huttos Lake	1.00E-03	7.30E+02	5.84E-02	6.37E+00	1.09E-02	1.58E-01	7.52E+05
11/6/98 1:25	CK	HOL	Huttos Lake	1.00E-03	7.30E+02	5.84E-02	6.40E+00	1.12E-02	1.58E-01	7.52E+05
11/6/98 1:26	CK	HOL	Lake Merkel	1.00E-03	7.30E+02	5.84E-02	8.26E+00	2.86E-02	1.58E-01	2.90E+05
11/6/98 1:27	CK	TEX	Armstrong Creek	1.00E-03	7.30E+02	7.01E-01	1.02E+02	2.99E-01	1.58E-01	2.49E+05
11/6/98 1:28	CK	TEX	Massey Lake	1.00E-03	7.30E+02	6.81E-01	7.52E+01	5.81E-02	1.58E-01	8.17E+05
11/6/98 1:28	CK	TEX	Mountain Creek	1.00E-03	7.30E+02	7.01E-01	1.35E+02	6.14E-01	1.58E-01	3.80E+05

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Resuspension velocity (m/yr)	Suspended Sediment Concentration (g/m3=mg[sediment]/L[water column])	Burial (m/yr)	Pore water diffusion coefficient (m2/yr)	Pore water diffusion volume (m3/yr)
				redundant	redundant	calculated	calculated	calculated	redundant	calculated
11/6/98 1:29	CK	TEX	Waxahachie Creek	1.00E-03	7.30E+02	7.01E-01	1.39E+02	6.57E-01	1.58E-01	3.32E+05
11/6/98 1:30	CK	WAM	Connoquenessing Creek	1.00E-03	7.30E+02	2.63E-01	2.51E+01	0.00E+00	1.58E-01	2.30E+06
11/6/98 1:31	CK	WAM	Hereford Manor Lake	1.00E-03	7.30E+02	5.84E-02	9.30E+00	3.93E-02	1.58E-01	6.13E+05
11/6/98 1:31	CK	WAM	Beaver River	1.00E-03	7.30E+02	2.63E-01	8.42E+00	0.00E+00	1.58E-01	3.76E+06
11/6/98 1:32	CK	WAM	Slippery Rock Creek	1.00E-03	7.30E+02	2.63E-01	1.96E+01	0.00E+00	1.58E-01	5.99E+06
11/6/98 1:34	LWAK	ARV	James River	1.00E-03	7.30E+02	2.63E-01	1.51E+01	0.00E+00	1.58E-01	1.12E+07
11/6/98 1:34	LWAK	ARV	Sports Lake	1.00E-03	7.30E+02	5.84E-02	3.61E+01	2.99E-01	1.58E-01	8.99E+05
11/6/98 1:35	LWAK	ARV	Holman Creek	1.00E-03	7.30E+02	2.63E-01	3.88E+01	1.16E-01	1.58E-01	1.20E+05
11/6/98 1:36	LWAK	ARV	Rivanna River	1.00E-03	7.30E+02	2.63E-01	2.98E+01	2.90E-02	1.58E-01	4.24E+06
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	1.00E-03	7.30E+02	2.63E-01	1.62E+02	1.31E+00	1.58E-01	1.86E+05
11/6/98 1:38	LWAK	BRO	McNeely Lake	1.00E-03	7.30E+02	5.84E-02	1.41E+01	8.53E-02	1.58E-01	1.01E+06
11/6/98 1:38	LWAK	BRO	Silver Lake	1.00E-03	7.30E+02	5.84E-02	6.05E+00	7.79E-03	1.58E-01	1.67E+05
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	1.00E-03	7.30E+02	2.63E-01	2.80E+01	1.14E-02	1.58E-01	1.14E+07
11/6/98 1:40	LWAK	CAS	Cascade Creek	1.00E-03	7.30E+02	2.34E-01	4.02E+01	1.61E-01	1.58E-01	1.35E+06
11/6/98 1:41	LWAK	CAS	Smith River	1.00E-03	7.30E+02	2.34E-01	2.33E+01	0.00E+00	1.58E-01	4.68E+06
11/6/98 1:41	LWAK	CAS	Dan River	1.00E-03	7.30E+02	2.34E-01	1.55E+01	0.00E+00	1.58E-01	1.53E+07
11/6/98 1:42	LWAK	COH	Troy Reservoir	1.00E-03	7.30E+02	5.84E-02	8.36E+00	3.01E-02	1.58E-01	5.78E+05
11/6/98 1:43	LWAK	COH	Hudson River	1.00E-03	7.30E+02	2.63E-01	1.16E+01	0.00E+00	1.58E-01	4.15E+07
11/6/98 1:44	LWAK	COH	Mohawk River	1.00E-03	7.30E+02	2.63E-01	1.88E+01	0.00E+00	1.58E-01	5.24E+07
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	1.00E-03	7.30E+02	5.84E-02	6.59E+00	1.29E-02	1.58E-01	2.29E+07
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.00E-03	7.30E+02	2.34E-01	3.23E+01	8.14E-02	1.58E-01	6.39E+06
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	1.00E-03	7.30E+02	5.84E-02	1.48E+01	9.21E-02	1.58E-01	1.95E+06
11/6/98 1:47	LWAK	NOR	Lake Tillery	1.00E-03	7.30E+02	5.84E-02	8.74E+00	3.38E-02	1.58E-01	6.11E+07
11/6/98 1:48	OINCLarge	334	Mississippi River	1.00E-03	7.30E+02	6.62E-01	4.08E+01	0.00E+00	1.58E-01	9.51E+07
11/6/98 1:49	OINCLarge	334	Vermillion River	1.00E-03	7.30E+02	6.62E-01	6.77E+01	4.54E-03	1.58E-01	5.48E+06
11/6/98 1:50	OINCLarge	334	Colby Lake	1.00E-03	7.30E+02	3.70E-01	3.82E+01	9.58E-03	1.58E-01	1.46E+06
11/6/98 1:51	OINCLarge	334	Lake Isabelle	1.00E-03	7.30E+02	3.70E-01	3.80E+01	7.73E-03	1.58E-01	1.08E+06
11/6/98 1:52	OINCLarge	463	Blue River	1.00E-03	7.30E+02	1.17E+00	1.25E+02	5.95E-02	1.58E-01	1.80E+06
11/6/98 1:52	OINCLarge	463	Rock Creek	1.00E-03	7.30E+02	1.17E+00	9.74E+01	0.00E+00	1.58E-01	1.92E+05
11/6/98 1:53	OINCLarge	463	Shoal Creek	1.00E-03	7.30E+02	1.17E+00	1.94E+02	7.31E-01	1.58E-01	2.90E+05
11/6/98 1:54	OINCLarge	463	Missouri River	1.00E-03	7.30E+02	1.17E+00	1.21E+02	1.73E-02	1.58E-01	3.57E+07
11/6/98 1:55	OINCLarge	464	Ottowa River	1.00E-03	7.30E+02	2.04E-01	2.06E+01	0.00E+00	1.58E-01	4.12E+06
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	1.00E-03	7.30E+02	5.84E-02	9.08E+00	3.73E-02	1.58E-01	1.74E+05
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	1.00E-03	7.30E+02	5.84E-02	6.07E+00	7.99E-03	1.58E-01	5.99E+06
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	1.00E-03	7.30E+02	2.63E-01	2.23E+01	0.00E+00	1.58E-01	3.17E+05
11/6/98 1:58	OINCLarge	504	Darby Creek	1.00E-03	7.30E+02	2.63E-01	3.27E+01	5.60E-02	1.58E-01	5.74E+05
11/6/98 1:59	OINCLarge	504	Cooper River Lake	1.00E-03	7.30E+02	5.84E-02	6.55E+00	1.12E-02	1.58E-01	1.43E+06
11/6/98 1:59	OINCLarge	504	Schuylkill River	1.00E-03	7.30E+02	2.63E-01	5.50E+00	0.00E+00	1.58E-01	2.42E+06
11/6/98 2:00	OINCLarge	600	Lake Jackson	1.00E-03	7.30E+02	6.81E-01	7.05E+01	1.19E-02	1.58E-01	5.33E+06
11/6/98 2:01	OINCLarge	600	Oyster Creek	1.00E-03	7.30E+02	7.01E-01	5.29E+01	0.00E+00	1.58E-01	3.60E+06
11/6/98 2:02	OINCLarge	600	Brazos River	1.00E-03	7.30E+02	7.01E-01	2.38E+01	0.00E+00	1.58E-01	1.58E+07
11/6/98 2:02	OINCLarge	711	Brechtel Lake	1.00E-03	7.30E+02	3.70E-01	3.80E+01	7.24E-03	1.58E-01	4.59E+05
11/6/98 2:03	OINCLarge	711	Mississippi River	1.00E-03	7.30E+02	1.59E+00	1.67E+01	0.00E+00	1.58E-01	2.13E+08
11/6/98 2:04	OINCLarge	806	Wolf Lake	1.00E-03	7.30E+02	5.84E-02	6.27E+00	9.96E-03	1.58E-01	1.14E+07
11/6/98 2:05	OINCLarge	806	Lake George	1.00E-03	7.30E+02	5.84E-02	7.26E+00	1.95E-02	1.58E-01	1.72E+06
11/6/98 2:06	OINCLarge	806	Little Calumet River	1.00E-03	7.30E+02	6.62E-01	6.14E+01	0.00E+00	1.58E-01	1.82E+06
11/6/98 2:06	OINCLarge	806	Grand Calumet River	1.00E-03	7.30E+02	2.04E-01	3.01E+01	9.11E-02	1.58E-01	5.69E+05
11/6/98 2:07	OINCLarge	915	Genesee River	1.00E-03	7.30E+02	2.04E-01	5.25E+00	0.00E+00	1.58E-01	3.53E+06
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	1.00E-03	7.30E+02	5.84E-02	6.27E+00	9.51E-03	1.58E-01	2.24E+07
11/6/98 2:09	OINCLarge	915	Highland Reservoir	1.00E-03	7.30E+02	5.84E-02	6.04E+00	7.71E-03	1.58E-01	7.44E+04
11/6/98 2:09	OINCLarge	A32	Armand Bayou	1.00E-03	7.30E+02	7.01E-01	3.33E+01	0.00E+00	1.58E-01	2.64E+05
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	1.00E-03	7.30E+02	2.04E-01	1.30E+01	0.00E+00	1.58E-01	2.35E+05
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	1.00E-03	7.30E+02	2.04E-01	1.93E+01	0.00E+00	1.58E-01	2.46E+05
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	1.00E-03	7.30E+02	2.04E-01	8.18E+00	0.00E+00	1.58E-01	4.44E+05
11/6/98 2:13	OINCLarge	A43	Niagara River	1.00E-03	7.30E+02	2.04E-01	1.44E+01	0.00E+00	1.58E-01	7.06E+06
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	1.00E-03	7.30E+02	7.01E-01	4.52E+01	0.00E+00	1.58E-01	4.69E+05
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	1.00E-03	7.30E+02	6.81E-01	7.00E+01	7.52E-03	1.58E-01	6.15E+06
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	1.00E-03	7.30E+02	7.01E-01	2.06E+01	0.00E+00	1.58E-01	6.00E+06
11/6/98 2:16	OINCLarge	A50	San Jacinto River	1.00E-03	7.30E+02	7.01E-01	1.41E+01	0.00E+00	1.58E-01	2.46E+06
11/6/98 2:16	OINCLarge	A62	Caney Creek	1.00E-03	7.30E+02	7.01E-01	5.23E+01	0.00E+00	1.58E-01	1.29E+06
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	1.00E-03	7.30E+02	7.01E-01	6.02E+01	0.00E+00	1.58E-01	1.11E+06
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	1.00E-03	7.30E+02	7.01E-01	5.42E+01	0.00E+00	1.58E-01	3.40E+05
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	1.00E-03	7.30E+02	6.81E-01	7.00E+01	7.52E-03	1.58E-01	5.70E+06
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	1.00E-03	7.30E+02	2.04E-01	1.27E+01	0.00E+00	1.58E-01	2.76E+06
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	1.00E-03	7.30E+02	5.84E-02	7.20E+00	1.80E-02	1.58E-01	3.07E+05
11/6/98 2:21	OINCLarge	B20	Euclid Creek	1.00E-03	7.30E+02	2.04E-01	2.03E+01	0.00E+00	1.58E-01	3.61E+05
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	1.00E-03	7.30E+02	5.84E-02	6.31E+00	1.02E-02	1.58E-01	9.01E+04
11/6/98 2:23	OINCLarge	HAN	Fabius River	1.00E-03	7.30E+02	6.62E-01	6.16E+01	0.00E+00	1.58E-01	4.62E+06
11/6/98 2:24	OINCLarge	HAN	Spring Lake	1.00E-03	7.30E+02	3.70E-01	3.88E+01	1.46E-02	1.58E-01	8.87E+04
11/6/98 2:24	OINCLarge	HAN	Mississippi River	1.00E-03	7.30E+02	6.62E-01	9.02E+00	0.00E+00	1.58E-01	4.62E+07
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	1.00E-03	7.30E+02	1.46E-01	2.24E+01	7.38E-02	1.58E-01	3.49E+06
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	1.00E-03	7.30E+02	5.84E-02	6.55E+00	1.26E-02	1.58E-01	7.08E+05
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	1.00E-03	7.30E+02	1.46E-01	1.28E+01	0.00E+00	1.58E-01	5.77E+06
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	1.00E-03	7.30E+02	1.46E-01	6.26E+01	4.66E-01	1.58E-01	6.60E+05
11/6/98 2:28	OINCLarge	MCI	Hals Lake	1.00E-03	7.30E+02	5.84E-02	8.54E+00	3.04E-02	1.58E-01	3.65E+06
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	1.00E-03	7.30E+02	5.84E-02	6.10E+00	7.72E-03	1.58E-01	7.31E+05
11/6/98 2:30	OINCLarge	MCI	Alabama River	1.00E-03	7.30E+02	2.34E-01	5.61E+00	0.00E+00	1.58E-01	2.81E+07
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	1.00E-03	7.30E+02	2.34E-01	6.58E+00	0.00E+00	1.58E-01	2.61E+07
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.00E-03	7.30E+02	2.04E-01	1.55E+01	0.00E+00	1.58E-01	2.02E+07
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	1.00E-03	7.30E+02	2.04E-01	1.62E+01	0.00E+00	1.58E-01	7.80E+05
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	1.00E-03	7.30E+02	2.04E-01	1.78E+01	0.00E+00	1.58E-01	1.26E+06
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	1.00E-03	7.30E+02	2.04E-01	1.18E+01	0.00E+00	1.58E-01	1.85E+06
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	1.00E-03	7.30E+02	1.59E+00	1.28E+02	0.00E+00	1.58E-01	1.86E+05
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	1.00E-03	7.30E+02	1.59E+00	1.27E+02	0.00E+00	1.58E-01	9.98E+05
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	1.00E-03	7.30E+02	1.59E+00	1.51E+02	0.00E+00	1.58E-01	1.03E+06
11/6/98 2:37	OINCLarge	STG	Missisippi River	1.00E-03	7.30E+02	1.59E+00	1.84E+01	0.00E+00	1.58E-01	2.37E+08
11/6/98 2:39	OINCSmall	340	Sunfish Creek	1.00E-03	7.30E+02	2.63E-01	1.44E+02	1.14E+00	1.58E-01	4.91E+05

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Resuspension velocity (m/yr)	Suspended Sediment Concentration (g/m3=mg[sediment]/L[water column])	Burial (m/yr)	Pore water diffusion coefficient (m2/yr)	Pore water diffusion volume (m3/yr)
				redundant	redundant	calculated	calculated	calculated	redundant	calculated
11/6/98 2:40	OINCSmall	340	Proctor Creek	1.00E-03	7.30E+02	2.63E-01	3.79E+01	1.07E-01	1.58E-01	4.81E+05
11/6/98 2:40	OINCSmall	340	Fish Creek	1.00E-03	7.30E+02	2.63E-01	3.32E+01	6.22E-02	1.58E-01	2.11E+06
11/6/98 2:41	OINCSmall	340	Ohio River	1.00E-03	7.30E+02	2.63E-01	6.85E+00	0.00E+00	1.58E-01	4.29E+07
11/6/98 2:42	OINCSmall	342	Kalamazoo River	1.00E-03	7.30E+02	2.04E-01	1.45E+01	0.00E+00	1.58E-01	8.03E+06
11/6/98 2:43	OINCSmall	342	East Lake	1.00E-03	7.30E+02	5.84E-02	6.32E+00	1.03E-02	1.58E-01	1.57E+06
11/6/98 2:44	OINCSmall	342	Portage Creek	1.00E-03	7.30E+02	2.04E-01	2.40E+01	3.26E-02	1.58E-01	9.96E+05
11/6/98 2:44	OINCSmall	342	Portage River	1.00E-03	7.30E+02	2.04E-01	2.47E+01	3.87E-02	1.58E-01	1.23E+06
11/6/98 2:45	OINCSmall	453	Lake Spivey	1.00E-03	7.30E+02	5.84E-02	9.42E+00	4.03E-02	1.58E-01	6.18E+06
11/6/98 2:46	OINCSmall	453	Jester Creek	1.00E-03	7.30E+02	2.34E-01	9.22E+01	6.64E-01	1.58E-01	1.84E+05
11/6/98 2:47	OINCSmall	453	Flint River	1.00E-03	7.30E+02	2.34E-01	4.70E+01	2.25E-01	1.58E-01	1.33E+06
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	1.00E-03	7.30E+02	2.63E-01	2.72E+01	4.40E-03	1.58E-01	1.25E+06
11/6/98 2:49	OINCSmall	468	Tacony Creek	1.00E-03	7.30E+02	2.63E-01	2.92E+01	2.35E-02	1.58E-01	3.82E+05
11/6/98 2:49	OINCSmall	468	Schuylkill	1.00E-03	7.30E+02	2.63E-01	9.28E+00	0.00E+00	1.58E-01	4.73E+06
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	1.00E-03	7.30E+02	5.84E-02	9.76E+00	4.33E-02	1.58E-01	1.74E+06
11/6/98 2:51	OINCSmall	701	Wabash River	1.00E-03	7.30E+02	2.63E-01	7.31E+00	0.00E+00	1.58E-01	1.23E+07
11/6/98 2:52	OINCSmall	701	Sugar Creek	1.00E-03	7.30E+02	2.63E-01	9.50E+00	0.00E+00	1.58E-01	7.31E+05
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	1.00E-03	7.30E+02	2.63E-01	2.95E+01	2.44E-02	1.58E-01	2.50E+06
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	1.00E-03	7.30E+02	8.76E-02	9.00E+00	7.36E-03	1.58E-01	3.81E+05
11/6/98 2:54	OINCSmall	704	Legg Lake	1.00E-03	7.30E+02	8.76E-02	9.00E+00	7.38E-03	1.58E-01	4.42E+05
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	1.00E-03	7.30E+02	8.76E-02	1.24E+01	4.08E-02	1.58E-01	9.68E+05
11/6/98 2:56	OINCSmall	708	Grindle Creek	1.00E-03	7.30E+02	2.34E-01	2.61E+01	2.40E-02	1.58E-01	1.65E+06
11/6/98 2:57	OINCSmall	708	Parker Creek	1.00E-03	7.30E+02	2.34E-01	3.40E+01	1.00E-01	1.58E-01	2.08E+05
11/6/98 2:57	OINCSmall	708	Tranters Creek	1.00E-03	7.30E+02	2.34E-01	1.90E+01	0.00E+00	1.58E-01	3.39E+06
11/6/98 2:58	OINCSmall	725	Passaic River	1.00E-03	7.30E+02	2.63E-01	2.66E+01	5.62E-03	1.58E-01	3.47E+08
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	1.00E-03	7.30E+02	5.84E-02	6.01E+00	7.44E-03	1.58E-01	1.25E+06
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	1.00E-03	7.30E+02	5.84E-02	6.03E+00	7.61E-03	1.58E-01	3.41E+05
11/6/98 3:01	OINCSmall	725	Rahway River	1.00E-03	7.30E+02	2.63E-01	2.70E+01	1.09E-02	1.58E-01	4.52E+08
11/6/98 3:02	OINCSmall	824	Newton Lake	1.00E-03	7.30E+02	5.84E-02	6.22E+00	9.00E-03	1.58E-01	1.27E+06
11/6/98 3:02	OINCSmall	824	Big Timber Creek	1.00E-03	7.30E+02	2.63E-01	2.47E+01	0.00E+00	1.58E-01	1.67E+05
11/6/98 3:03	OINCSmall	824	Darby Creek	1.00E-03	7.30E+02	2.63E-01	3.22E+01	5.12E-02	1.58E-01	4.71E+05
11/6/98 3:04	OINCSmall	824	Schuylkill River	1.00E-03	7.30E+02	2.63E-01	4.25E+00	0.00E+00	1.58E-01	1.80E+06
11/6/98 3:05	OINCSmall	904	Pascagoula River	1.00E-03	7.30E+02	2.34E-01	1.13E+00	0.00E+00	1.58E-01	2.99E+06
11/6/98 3:06	OINCSmall	904	Escatawpa River	1.00E-03	7.30E+02	2.34E-01	1.03E+01	0.00E+00	1.58E-01	6.63E+06
11/6/98 3:06	OINCSmall	906	Mississippi River	1.00E-03	7.30E+02	6.62E-01	1.20E+01	0.00E+00	1.58E-01	4.58E+07
11/6/98 3:07	OINCSmall	906	Cooperas Creek	1.00E-03	7.30E+02	6.62E-01	6.74E+01	0.00E+00	1.58E-01	7.15E+05
11/6/98 3:09	OINCSmall	906	Eliza Creek	1.00E-03	7.30E+02	6.62E-01	6.73E+01	0.00E+00	1.58E-01	8.94E+05
11/6/98 3:10	OINCSmall	906	Muscatine Slough	1.00E-03	7.30E+02	6.62E-01	9.31E+01	2.56E-01	1.58E-01	9.58E+05
11/6/98 3:11	OINCSmall	A14	New River	1.00E-03	7.30E+02	1.59E+00	1.35E+02	0.00E+00	1.58E-01	1.81E+06
11/6/98 3:12	OINCSmall	A14	Bayou Conway	1.00E-03	7.30E+02	1.59E+00	1.35E+02	0.00E+00	1.58E-01	9.81E+05
11/6/98 3:13	OINCSmall	A14	Mississippi River	1.00E-03	7.30E+02	1.59E+00	1.57E+01	0.00E+00	1.58E-01	1.98E+08
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	1.00E-03	7.30E+02	1.59E+00	7.78E+01	0.00E+00	1.58E-01	9.26E+05
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.00E-03	7.30E+02	2.01E+00	3.07E+02	9.88E-01	1.58E-01	1.91E+05
11/6/98 3:16	OINCSmall	A26	Carter Creek	1.00E-03	7.30E+02	2.01E+00	1.72E+02	0.00E+00	1.58E-01	5.49E+05
11/6/98 3:17	OINCSmall	A26	Dota Creek	1.00E-03	7.30E+02	2.01E+00	1.58E+02	0.00E+00	1.58E-01	2.85E+06
11/6/98 3:18	OINCSmall	A31	Nottaway River	1.00E-03	7.30E+02	2.34E-01	1.64E+01	0.00E+00	1.58E-01	7.66E+06
11/6/98 3:19	OINCSmall	A31	Chowan River	1.00E-03	7.30E+02	2.34E-01	1.09E+01	0.00E+00	1.58E-01	1.12E+07
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	1.00E-03	7.30E+02	2.34E-01	2.36E+01	0.00E+00	1.58E-01	7.94E+05
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	1.00E-03	7.30E+02	6.81E-01	7.00E+01	7.33E-03	1.58E-01	1.73E+07
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	1.00E-03	7.30E+02	6.81E-01	7.00E+01	7.32E-03	1.58E-01	6.15E+06
11/6/98 3:23	OINCSmall	A45	Greens Bayou	1.00E-03	7.30E+02	7.01E-01	6.38E+01	0.00E+00	1.58E-01	1.53E+06
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	1.00E-03	7.30E+02	7.01E-01	4.47E+01	0.00E+00	1.58E-01	1.97E+06
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	1.00E-03	7.30E+02	2.63E-01	5.14E+01	2.39E-01	1.58E-01	1.40E+06
11/6/98 3:27	OINCSmall	A46	Ohio River	1.00E-03	7.30E+02	2.63E-01	5.80E+00	0.00E+00	1.58E-01	2.76E+07
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	1.00E-03	7.30E+02	2.63E-01	3.71E+01	1.01E-01	1.58E-01	5.23E+06
11/6/98 3:29	OINCSmall	A47	Caney River	1.00E-03	7.30E+02	2.01E+00	1.71E+02	0.00E+00	1.58E-01	5.86E+06
11/6/98 3:30	OINCSmall	A47	Sand Creek	1.00E-03	7.30E+02	2.01E+00	1.83E+02	0.00E+00	1.58E-01	1.65E+06
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	1.00E-03	7.30E+02	6.81E-01	7.16E+01	2.26E-02	1.58E-01	5.36E+05
11/6/98 3:32	OINCSmall	A47	Lake Hudson	1.00E-03	7.30E+02	6.81E-01	7.09E+01	1.62E-02	1.58E-01	3.69E+06
11/6/98 3:33	OINCSmall	A55	Mohawk River	1.00E-03	7.30E+02	2.63E-01	8.26E+00	0.00E+00	1.58E-01	8.83E+06
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	1.00E-03	7.30E+02	2.63E-01	3.53E+01	8.13E-02	1.58E-01	5.53E+05
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	1.00E-03	7.30E+02	5.84E-02	6.66E+00	1.35E-02	1.58E-01	5.60E+06
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	1.00E-03	7.30E+02	5.84E-02	1.04E+01	4.83E-02	1.58E-01	5.22E+06
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	1.00E-03	7.30E+02	1.59E+00	1.02E+02	0.00E+00	1.58E-01	4.76E+06
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	1.00E-03	7.30E+02	1.59E+00	9.24E+01	0.00E+00	1.58E-01	3.19E+05
11/6/98 3:38	OINCSmall	B18	Mississippi River	1.00E-03	7.30E+02	1.59E+00	1.67E+01	0.00E+00	1.58E-01	2.12E+08
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	1.00E-03	7.30E+02	1.59E+00	1.42E+02	0.00E+00	1.58E-01	5.67E+05
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	1.00E-03	7.30E+02	7.01E-01	4.89E+01	0.00E+00	1.58E-01	1.06E+06
11/6/98 3:40	OINCSmall	B23	Cow Bayou	1.00E-03	7.30E+02	7.01E-01	4.31E+01	0.00E+00	1.58E-01	1.24E+06
11/6/98 3:41	OINCSmall	B23	Neches River	1.00E-03	7.30E+02	7.01E-01	1.90E+01	0.00E+00	1.58E-01	1.16E+07
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	1.00E-03	7.30E+02	6.81E-01	7.00E+01	7.27E-03	1.58E-01	1.78E+06
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	1.00E-03	7.30E+02	2.63E-01	3.25E+01	5.43E-02	1.58E-01	6.89E+05
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	1.00E-03	7.30E+02	2.63E-01	1.72E+01	0.00E+00	1.58E-01	7.24E+05
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	1.00E-03	7.30E+02	5.84E-02	6.95E+00	1.64E-02	1.58E-01	4.85E+06
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	1.00E-03	7.30E+02	2.63E-01	1.18E+01	0.00E+00	1.58E-01	5.39E+06
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	1.00E-03	7.30E+02	7.01E-01	5.85E+01	0.00E+00	1.58E-01	5.69E+06
11/6/98 3:47	OINCSmall	B32	Cary Bayou	1.00E-03	7.30E+02	7.01E-01	7.69E+01	4.99E-02	1.58E-01	4.44E+04
11/6/98 3:48	OINCSmall	B32	Goose Creek	1.00E-03	7.30E+02	7.01E-01	7.46E+01	2.72E-02	1.58E-01	7.67E+04
11/6/98 3:48	OINCSmall	B37	Arkansas River	1.00E-03	7.30E+02	2.01E+00	2.48E+01	0.00E+00	1.58E-01	2.31E+07
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	1.00E-03	7.30E+02	2.01E+00	1.86E+02	0.00E+00	1.58E-01	2.39E+06
11/6/98 3:50	OINCSmall	B37	Yellow Lake	1.00E-03	7.30E+02	6.81E-01	7.00E+01	6.92E-03	1.58E-01	5.73E+06
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	1.00E-03	7.30E+02	6.81E-01	6.94E+01	1.26E-03	1.58E-01	5.73E+06
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	1.00E-03	7.30E+02	6.81E-01	7.00E+01	7.38E-03	1.58E-01	1.68E+07
11/6/98 3:53	OINCSmall	B44	Greens Bayou	1.00E-03	7.30E+02	7.01E-01	4.33E+01	0.00E+00	1.58E-01	1.32E+06
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	1.00E-03	7.30E+02	7.01E-01	2.52E+01	0.00E+00	1.58E-01	8.14E+06
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	1.00E-03	7.30E+02	7.01E-01	6.03E+01	0.00E+00	1.58E-01	3.73E+05
11/6/98 3:55	OINCSmall	TOO	Rush Lake	1.00E-03	7.30E+02	9.73E-03	2.32E+00	1.99E-02	1.58E-01	3.67E+06
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	1.00E-03	7.30E+02	1.27E-01	4.61E+01	3.32E-01	1.58E-01	9.49E+04

Inputs Used for Beyond the Floor Emissions

				redundant	redundant	calculated	calculated	calculated	redundant	calculated
	Facility	Site	Waterbody	Mineralization for benthic solids (m/yr)	Settling Velocity (m/yr)	Resuspension velocity (m/yr)	Suspended Sediment Concentration (g/m3=mg[sediment]/L[water column])	Burial (m/yr)	Pore water diffusion coefficient (m2/yr)	Pore water diffusion volume (m3/yr)
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	1.00E-03	7.30E+02	9.73E-03	1.00E+00	7.36E-03	1.58E-01	7.98E+05
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	1.00E-03	7.30E+02	1.27E-01	1.72E+01	4.37E-02	1.58E-01	2.62E+05

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Biotic mortality rate (/day)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Concentration of biotic solids (g/m3)	Previous vs (m/yr)	HWC TSS (g/m3=mg[sediment]/L[water column])	Multiplier for Soil Erosion to Waterbody
				redundant	redundant	redundant	calculated	calculated	calculated	redundant
11/6/98 0:17	CINC	209	Lawsons Fork Creek	3.00E-02	7.30E+01	1.00E+03	2.76E+00	1.37E+03	2.40E+01	1.00E+00
11/6/98 0:18	CINC	209	Tyger River	3.00E-02	7.30E+01	1.00E+03	2.65E+00	2.66E+02	2.40E+01	1.00E+00
11/6/98 0:19	CINC	209	Fair Forest Creek	3.00E-02	7.30E+01	1.00E+03	2.71E+00	2.53E+03	2.40E+01	1.00E+00
11/6/98 0:20	CINC	209	Middle Tyger River	3.00E-02	7.30E+01	1.00E+03	1.50E+00	1.10E+03	2.40E+01	1.00E+00
11/6/98 0:20	CINC	214	Fish Ponds	3.00E-02	7.30E+01	1.00E+03	8.55E+00	4.80E-01	3.80E+01	1.00E+00
11/6/98 0:21	CINC	214	Lake Clause	3.00E-02	7.30E+01	1.00E+03	7.56E+00	2.63E+01	3.80E+01	1.00E+00
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	3.00E-02	7.30E+01	1.00E+03	8.52E+00	2.51E+00	3.80E+01	1.00E+00
11/6/98 0:23	CINC	214	Comite River	3.00E-02	7.30E+01	1.00E+03	8.01E-01	0.00E+00	1.63E+02	1.00E+00
11/6/98 0:24	CINC	221	Highlands Resevoir	3.00E-02	7.30E+01	1.00E+03	8.54E+00	1.02E-01	7.00E+01	1.00E+00
11/6/98 0:25	CINC	221	Sheldon Reservoir	3.00E-02	7.30E+01	1.00E+03	8.55E+00	0.00E+00	7.00E+01	1.00E+00
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	3.00E-02	7.30E+01	1.00E+03	4.69E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 0:26	CINC	324	Shades Creek	3.00E-02	7.30E+01	1.00E+03	2.18E+00	9.17E+02	2.40E+01	1.00E+00
11/6/98 0:27	CINC	324	Valley Creek	3.00E-02	7.30E+01	1.00E+03	2.70E+00	7.47E+02	2.40E+01	1.00E+00
11/6/98 0:28	CINC	324	Bayview Lake	3.00E-02	7.30E+01	1.00E+03	7.09E+00	1.24E+03	6.00E+00	1.00E+00
11/6/98 0:28	CINC	324	Cahaba River	3.00E-02	7.30E+01	1.00E+03	1.80E+00	5.31E+02	2.40E+01	1.00E+00
11/6/98 0:29	CINC	325	Big Hill Creek	3.00E-02	7.30E+01	1.00E+03	2.46E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 0:30	CINC	325	Potato Creek	3.00E-02	7.30E+01	1.00E+03	1.57E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 0:31	CINC	325	Claymore Creek	3.00E-02	7.30E+01	1.00E+03	2.17E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 0:31	CINC	325	Verdigris River	3.00E-02	7.30E+01	1.00E+03	1.11E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 0:32	CINC	331	Rocky River	3.00E-02	7.30E+01	1.00E+03	3.46E+00	0.00E+00	2.10E+01	1.00E+00
11/6/98 0:33	CINC	331	East Branch Black River	3.00E-02	7.30E+01	1.00E+03	2.42E+00	1.10E+02	2.10E+01	1.00E+00
11/6/98 0:34	CINC	331	Wyleswood Lake	3.00E-02	7.30E+01	1.00E+03	8.55E+00	2.73E+01	6.00E+00	1.00E+00
11/6/98 0:35	CINC	331	Baldwin Lake	3.00E-02	7.30E+01	1.00E+03	6.76E+00	6.73E+02	6.00E+00	1.00E+00
11/6/98 0:35	CINC	359	Kentucky River	3.00E-02	7.30E+01	1.00E+03	2.82E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 0:36	CINC	359	Indian Creek	3.00E-02	7.30E+01	1.00E+03	6.20E-01	4.00E+03	2.70E+01	1.00E+00
11/6/98 0:37	CINC	359	Indian Kentuck Creek	3.00E-02	7.30E+01	1.00E+03	2.73E+00	5.22E+03	2.70E+01	1.00E+00
11/6/98 0:38	CINC	359	Ohio River	3.00E-02	7.30E+01	1.00E+03	2.03E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 0:39	CINC	A15	Tonawanda Creek	3.00E-02	7.30E+01	1.00E+03	2.96E+00	0.00E+00	2.10E+01	1.00E+00
11/6/98 0:39	CINC	A15	Murder Creek	3.00E-02	7.30E+01	1.00E+03	2.26E+00	2.01E+02	2.10E+01	1.00E+00
11/6/98 0:40	CINC	A15	Ellicott Creek	3.00E-02	7.30E+01	1.00E+03	3.11E+00	0.00E+00	2.10E+01	1.00E+00
11/6/98 0:41	CINC	A18	Taylor Bayou	3.00E-02	7.30E+01	1.00E+03	2.00E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	3.00E-02	7.30E+01	1.00E+03	5.57E+00	3.58E+02	7.20E+01	1.00E+00
11/6/98 0:43	CINC	A18	Viterbo Reservoir	3.00E-02	7.30E+01	1.00E+03	8.49E+00	2.13E+00	7.00E+01	1.00E+00
11/6/98 0:43	CINC	CAL	Tennessee River	3.00E-02	7.30E+01	1.00E+03	1.05E-01	0.00E+00	1.50E+01	1.00E+00
11/6/98 0:44	CINC	CAL	Kentucky Lake	3.00E-02	7.30E+01	1.00E+03	8.52E+00	7.01E+01	6.00E+00	1.00E+00
11/6/98 0:45	CINC	CAL	Barkley Lake	3.00E-02	7.30E+01	1.00E+03	8.52E+00	3.45E+01	6.00E+00	1.00E+00
11/6/98 0:46	CINC	CAL	Cumberland River	3.00E-02	7.30E+01	1.00E+03	2.27E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 0:46	CINC	ELD	Flat Creek	3.00E-02	7.30E+01	1.00E+03	1.96E+00	0.00E+00	1.63E+02	1.00E+00
11/6/98 0:47	CINC	ELD	Salt Creek	3.00E-02	7.30E+01	1.00E+03	6.91E+00	0.00E+00	1.63E+02	1.00E+00
11/6/98 0:48	CINC	ELD	Calion Lake	3.00E-02	7.30E+01	1.00E+03	8.19E+00	2.29E+00	3.80E+01	1.00E+00
11/6/98 0:49	CINC	ELD	Ouachita River	3.00E-02	7.30E+01	1.00E+03	4.97E-01	0.00E+00	1.63E+02	1.00E+00
11/6/98 0:49	CINC	SAU	Horseshoe Lake	3.00E-02	7.30E+01	1.00E+03	8.54E+00	4.97E-01	3.80E+01	1.00E+00
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	3.00E-02	7.30E+01	1.00E+03	1.45E+00	0.00E+00	6.80E+01	1.00E+00
11/6/98 0:51	CINC	SAU	Mississippi River	3.00E-02	7.30E+01	1.00E+03	6.57E-02	0.00E+00	6.80E+01	1.00E+00
11/6/98 0:53	CK	202	Elk City Lake	3.00E-02	7.30E+01	1.00E+03	8.52E+00	1.76E+00	7.00E+01	1.00E+00
11/6/98 0:54	CK	202	Montgomery County State Park Lake	3.00E-02	7.30E+01	1.00E+03	8.36E+00	2.64E+01	7.00E+01	1.00E+00
11/6/98 0:55	CK	202	Verdigris River	3.00E-02	7.30E+01	1.00E+03	1.73E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 0:56	CK	203	Catalpa Creek	3.00E-02	7.30E+01	1.00E+03	3.54E+00	2.10E+02	2.40E+01	1.00E+00
11/6/98 0:57	CK	203	Gilmer Creek	3.00E-02	7.30E+01	1.00E+03	5.46E+00	1.47E+03	2.40E+01	1.00E+00
11/6/98 0:58	CK	203	N. Branch Magowah Creek	3.00E-02	7.30E+01	1.00E+03	2.13E+00	2.16E+01	2.40E+01	1.00E+00
11/6/98 0:59	CK	203	Shotbag Creek	3.00E-02	7.30E+01	1.00E+03	2.32E+00	4.75E+02	2.40E+01	1.00E+00
11/6/98 1:00	CK	204	Bay Creek	3.00E-02	7.30E+01	1.00E+03	1.94E+00	1.92E+02	6.80E+01	1.00E+00
11/6/98 1:01	CK	204	Little Calumet Creek	3.00E-02	7.30E+01	1.00E+03	1.21E+00	0.00E+00	6.80E+01	1.00E+00
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	3.00E-02	7.30E+01	1.00E+03	8.47E+00	5.13E+00	3.80E+01	1.00E+00
11/6/98 1:03	CK	204	Mississippi River	3.00E-02	7.30E+01	1.00E+03	1.29E-01	0.00E+00	6.80E+01	1.00E+00
11/6/98 1:04	CK	302	Maumee River	3.00E-02	7.30E+01	1.00E+03	6.53E-02	0.00E+00	2.10E+01	1.00E+00
11/6/98 1:05	CK	302	Auglaize River	3.00E-02	7.30E+01	1.00E+03	1.83E-02	0.00E+00	2.10E+01	1.00E+00
11/6/98 1:06	CK	302	Six Mile Creek	3.00E-02	7.30E+01	1.00E+03	8.59E-02	0.00E+00	2.10E+01	1.00E+00
11/6/98 1:07	CK	304	Big Walnut Creek	3.00E-02	7.30E+01	1.00E+03	5.23E+00	2.56E+02	2.70E+01	1.00E+00
11/6/98 1:08	CK	304	Glenn Flint Lake	3.00E-02	7.30E+01	1.00E+03	8.24E+00	4.06E+02	6.00E+00	1.00E+00
11/6/98 1:08	CK	304	Deer Creek	3.00E-02	7.30E+01	1.00E+03	8.38E+00	4.64E+02	2.70E+01	1.00E+00
11/6/98 1:09	CK	320	Mud Devils Lake	3.00E-02	7.30E+01	1.00E+03	8.36E+00	1.18E+01	6.00E+00	1.00E+00
11/6/98 1:10	CK	320	Thunder Bay River	3.00E-02	7.30E+01	1.00E+03	4.43E+00	0.00E+00	2.10E+01	1.00E+00
11/6/98 1:11	CK	320	Long Lake	3.00E-02	7.30E+01	1.00E+03	8.53E+00	1.85E+00	6.00E+00	1.00E+00
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	3.00E-02	7.30E+01	1.00E+03	5.61E-01	0.00E+00	2.40E+01	1.00E+00
11/6/98 1:12	CK	321	Powell Creek	3.00E-02	7.30E+01	1.00E+03	8.03E-01	4.14E+02	2.40E+01	1.00E+00
11/6/98 1:13	CK	321	Lake Demopolis	3.00E-02	7.30E+01	1.00E+03	8.38E+00	2.66E+01	6.00E+00	1.00E+00
11/6/98 1:14	CK	321	Lake Henry	3.00E-02	7.30E+01	1.00E+03	7.62E+00	1.57E+03	6.00E+00	1.00E+00
11/6/98 1:15	CK	BAT	Monocacy Creek	3.00E-02	7.30E+01	1.00E+03	8.41E+00	3.77E+02	2.70E+01	1.00E+00
11/6/98 1:15	CK	BAT	Lehigh River	3.00E-02	7.30E+01	1.00E+03	3.05E+00	0.00E+00	2.70E+01	1.00E+00
11/6/98 1:16	CK	CHA	Allen Lake	3.00E-02	7.30E+01	1.00E+03	8.44E+00	4.18E+00	7.00E+01	1.00E+00
11/6/98 1:17	CK	CHA	Sante Fe Lake	3.00E-02	7.30E+01	1.00E+03	8.31E+00	1.34E+01	7.00E+01	1.00E+00
11/6/98 1:18	CK	CHA	Neosho River	3.00E-02	7.30E+01	1.00E+03	5.39E-01	0.00E+00	2.06E+02	1.00E+00
11/6/98 1:18	CK	FOR	Walnut Bayou	3.00E-02	7.30E+01	1.00E+03	5.09E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 1:19	CK	FOR	West Flat Creek	3.00E-02	7.30E+01	1.00E+03	4.48E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 1:20	CK	FOR	Hamilton Lake	3.00E-02	7.30E+01	1.00E+03	8.16E+00	0.00E+00	7.00E+01	1.00E+00
11/6/98 1:21	CK	FRE	Salt Creek	3.00E-02	7.30E+01	1.00E+03	1.06E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 1:21	CK	FRE	Verdigris River	3.00E-02	7.30E+01	1.00E+03	9.57E-01	0.00E+00	2.06E+02	1.00E+00
11/6/98 1:22	CK	FRE	Fall River	3.00E-02	7.30E+01	1.00E+03	1.21E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 1:23	CK	HAR	Indian Field Swamp	3.00E-02	7.30E+01	1.00E+03	4.93E+00	0.00E+00	2.40E+01	1.00E+00
11/6/98 1:24	CK	HAR	Walnut Branch	3.00E-02	7.30E+01	1.00E+03	7.40E-01	0.00E+00	2.40E+01	1.00E+00
11/6/98 1:24	CK	HAR	Huttos Lake	3.00E-02	7.30E+01	1.00E+03	8.53E+00	3.33E+01	6.00E+00	1.00E+00
11/6/98 1:25	CK	HOL	Huttos Lake	3.00E-02	7.30E+01	1.00E+03	8.53E+00	3.61E+01	6.00E+00	1.00E+00
11/6/98 1:26	CK	HOL	Lake Merkel	3.00E-02	7.30E+01	1.00E+03	7.78E+00	2.83E+02	6.00E+00	1.00E+00
11/6/98 1:27	CK	TEX	Armstrong Creek	3.00E-02	7.30E+01	1.00E+03	3.90E+00	4.12E+02	7.20E+01	1.00E+00
11/6/98 1:28	CK	TEX	Massey Lake	3.00E-02	7.30E+01	1.00E+03	8.46E+00	5.72E+01	7.00E+01	1.00E+00
11/6/98 1:28	CK	TEX	Mountain Creek	3.00E-02	7.30E+01	1.00E+03	3.74E+00	8.53E+02	7.20E+01	1.00E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Biotic mortality rate (/day)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Concentration of biotic solids (g/m3)	Previous vs (m/yr)	HWC TSS (g/m3=mg[sediment]/L[water column])	Multiplier for Soil Erosion to Waterbody
				redundant	redundant	redundant	calculated	calculated	calculated	redundant
11/6/98 1:29	CK	TEX	Waxahachie Creek	3.00E-02	7.30E+01	1.00E+03	6.24E+00	7.99E+02	7.20E+01	1.00E+00
11/6/98 1:30	CK	WAM	Connoquenessing Creek	3.00E-02	7.30E+01	1.00E+03	1.35E+00	2.57E+01	2.70E+01	1.00E+00
11/6/98 1:31	CK	WAM	Hereford Manor Lake	3.00E-02	7.30E+01	1.00E+03	8.36E+00	4.75E+02	6.00E+00	1.00E+00
11/6/98 1:31	CK	WAM	Beaver River	3.00E-02	7.30E+01	1.00E+03	3.44E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 1:32	CK	WAM	Slippery Rock Creek	3.00E-02	7.30E+01	1.00E+03	1.55E+00	0.00E+00	2.70E+01	1.00E+00
11/6/98 1:34	LWAK	ARV	James River	3.00E-02	7.30E+01	1.00E+03	8.76E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 1:34	LWAK	ARV	Sports Lake	3.00E-02	7.30E+01	1.00E+03	6.51E+00	4.01E+03	6.00E+00	1.00E+00
11/6/98 1:35	LWAK	ARV	Holman Creek	3.00E-02	7.30E+01	1.00E+03	2.39E+00	5.08E+02	2.70E+01	1.00E+00
11/6/98 1:36	LWAK	ARV	Rivanna River	3.00E-02	7.30E+01	1.00E+03	2.93E+00	1.20E+02	2.70E+01	1.00E+00
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	3.00E-02	7.30E+01	1.00E+03	3.38E+00	5.61E+03	2.70E+01	1.00E+00
11/6/98 1:38	LWAK	BRO	McNeely Lake	3.00E-02	7.30E+01	1.00E+03	7.98E+00	1.16E+03	6.00E+00	1.00E+00
11/6/98 1:38	LWAK	BRO	Silver Lake	3.00E-02	7.30E+01	1.00E+03	8.52E+00	4.72E-01	6.00E+00	1.00E+00
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	3.00E-02	7.30E+01	1.00E+03	2.21E+00	1.13E+02	2.70E+01	1.00E+00
11/6/98 1:40	LWAK	CAS	Cascade Creek	3.00E-02	7.30E+01	1.00E+03	4.27E+00	6.61E+02	2.40E+01	1.00E+00
11/6/98 1:41	LWAK	CAS	Smith River	3.00E-02	7.30E+01	1.00E+03	2.12E+00	0.00E+00	2.40E+01	1.00E+00
11/6/98 1:41	LWAK	CAS	Dan River	3.00E-02	7.30E+01	1.00E+03	2.04E+00	0.00E+00	2.40E+01	1.00E+00
11/6/98 1:42	LWAK	COH	Troy Reservoir	3.00E-02	7.30E+01	1.00E+03	8.35E+00	4.98E+02	6.00E+00	1.00E+00
11/6/98 1:43	LWAK	COH	Hudson River	3.00E-02	7.30E+01	1.00E+03	9.02E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 1:44	LWAK	COH	Mohawk River	3.00E-02	7.30E+01	1.00E+03	2.49E+00	0.00E+00	2.70E+01	1.00E+00
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	3.00E-02	7.30E+01	1.00E+03	8.39E+00	1.26E+02	6.00E+00	1.00E+00
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	3.00E-02	7.30E+01	1.00E+03	1.72E+00	4.31E+02	2.40E+01	1.00E+00
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	3.00E-02	7.30E+01	1.00E+03	7.85E+00	1.08E+03	6.00E+00	1.00E+00
11/6/98 1:47	LWAK	NOR	Lake Tillery	3.00E-02	7.30E+01	1.00E+03	8.40E+00	3.12E+02	6.00E+00	1.00E+00
11/6/98 1:48	OINCLarge	334	Mississippi River	3.00E-02	7.30E+01	1.00E+03	1.68E+00	0.00E+00	6.80E+01	1.00E+00
11/6/98 1:49	OINCLarge	334	Vermillion River	3.00E-02	7.30E+01	1.00E+03	8.39E+00	0.00E+00	6.80E+01	1.00E+00
11/6/98 1:50	OINCLarge	334	Colby Lake	3.00E-02	7.30E+01	1.00E+03	8.56E+00	3.25E+00	3.80E+01	1.00E+00
11/6/98 1:51	OINCLarge	334	Lake Isabelle	3.00E-02	7.30E+01	1.00E+03	8.54E+00	5.63E-01	3.80E+01	1.00E+00
11/6/98 1:52	OINCLarge	463	Blue River	3.00E-02	7.30E+01	1.00E+03	1.06E+01	7.86E+01	1.20E+02	1.00E+00
11/6/98 1:52	OINCLarge	463	Rock Creek	3.00E-02	7.30E+01	1.00E+03	3.11E+00	0.00E+00	1.20E+02	1.00E+00
11/6/98 1:53	OINCLarge	463	Shoal Creek	3.00E-02	7.30E+01	1.00E+03	1.01E+01	9.45E+02	1.20E+02	1.00E+00
11/6/98 1:54	OINCLarge	463	Missouri River	3.00E-02	7.30E+01	1.00E+03	1.03E+01	1.27E+01	1.20E+02	1.00E+00
11/6/98 1:55	OINCLarge	464	Ottowa River	3.00E-02	7.30E+01	1.00E+03	4.76E+00	4.73E+01	2.10E+01	1.00E+00
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	3.00E-02	7.30E+01	1.00E+03	8.49E+00	4.86E+02	6.00E+00	1.00E+00
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	3.00E-02	7.30E+01	1.00E+03	8.55E+00	7.82E-01	6.00E+00	1.00E+00
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	3.00E-02	7.30E+01	1.00E+03	2.11E+00	0.00E+00	2.70E+01	1.00E+00
11/6/98 1:58	OINCLarge	504	Darby Creek	3.00E-02	7.30E+01	1.00E+03	1.74E+00	9.36E+02	2.70E+01	1.00E+00
11/6/98 1:59	OINCLarge	504	Cooper River Lake	3.00E-02	7.30E+01	1.00E+03	7.02E+00	1.58E+02	6.00E+00	1.00E+00
11/6/98 1:59	OINCLarge	504	Schuylkill River	3.00E-02	7.30E+01	1.00E+03	2.60E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 2:00	OINCLarge	600	Lake Jackson	3.00E-02	7.30E+01	1.00E+03	8.56E+00	6.01E+00	7.00E+01	1.00E+00
11/6/98 2:01	OINCLarge	600	Oyster Creek	3.00E-02	7.30E+01	1.00E+03	2.90E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 2:02	OINCLarge	600	Brazos River	3.00E-02	7.30E+01	1.00E+03	6.36E-01	0.00E+00	7.20E+01	1.00E+00
11/6/98 2:02	OINCLarge	711	Brechtel Lake	3.00E-02	7.30E+01	1.00E+03	8.47E+00	0.00E+00	3.80E+01	1.00E+00
11/6/98 2:03	OINCLarge	711	Mississippi River	3.00E-02	7.30E+01	1.00E+03	1.53E-01	0.00E+00	1.63E+02	1.00E+00
11/6/98 2:04	OINCLarge	806	Wolf Lake	3.00E-02	7.30E+01	1.00E+03	8.53E+00	5.77E+01	6.00E+00	1.00E+00
11/6/98 2:05	OINCLarge	806	Lake George	3.00E-02	7.30E+01	1.00E+03	8.53E+00	2.18E+02	6.00E+00	1.00E+00
11/6/98 2:06	OINCLarge	806	Little Calumet River	3.00E-02	7.30E+01	1.00E+03	5.13E+00	0.00E+00	6.80E+01	1.00E+00
11/6/98 2:06	OINCLarge	806	Grand Calumet River	3.00E-02	7.30E+01	1.00E+03	3.91E+00	1.32E+03	2.10E+01	1.00E+00
11/6/98 2:07	OINCLarge	915	Genesee River	3.00E-02	7.30E+01	1.00E+03	4.16E-01	0.00E+00	2.10E+01	1.00E+00
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	3.00E-02	7.30E+01	1.00E+03	8.08E+00	1.11E+02	6.00E+00	1.00E+00
11/6/98 2:09	OINCLarge	915	Highland Reservoir	3.00E-02	7.30E+01	1.00E+03	8.55E+00	1.50E+01	6.00E+00	1.00E+00
11/6/98 2:09	OINCLarge	A32	Armand Bayou	3.00E-02	7.30E+01	1.00E+03	7.13E-01	0.00E+00	7.20E+01	1.00E+00
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	3.00E-02	7.30E+01	1.00E+03	1.56E+00	0.00E+00	2.10E+01	1.00E+00
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	3.00E-02	7.30E+01	1.00E+03	3.97E+00	6.42E+01	2.10E+01	1.00E+00
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	3.00E-02	7.30E+01	1.00E+03	7.49E-01	0.00E+00	2.10E+01	1.00E+00
11/6/98 2:13	OINCLarge	A43	Niagara River	3.00E-02	7.30E+01	1.00E+03	2.20E+00	0.00E+00	2.10E+01	1.00E+00
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	3.00E-02	7.30E+01	1.00E+03	1.69E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	3.00E-02	7.30E+01	1.00E+03	8.53E+00	2.59E-01	7.00E+01	1.00E+00
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	3.00E-02	7.30E+01	1.00E+03	5.14E-01	0.00E+00	7.20E+01	1.00E+00
11/6/98 2:16	OINCLarge	A50	San Jacinto River	3.00E-02	7.30E+01	1.00E+03	3.17E-01	0.00E+00	7.20E+01	1.00E+00
11/6/98 2:16	OINCLarge	A62	Caney Creek	3.00E-02	7.30E+01	1.00E+03	2.43E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	3.00E-02	7.30E+01	1.00E+03	2.50E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	3.00E-02	7.30E+01	1.00E+03	2.06E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	3.00E-02	7.30E+01	1.00E+03	8.51E+00	4.18E-01	7.00E+01	1.00E+00
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	3.00E-02	7.30E+01	1.00E+03	1.17E+00	0.00E+00	2.10E+01	1.00E+00
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	3.00E-02	7.30E+01	1.00E+03	7.46E+00	2.73E+02	6.00E+00	1.00E+00
11/6/98 2:21	OINCLarge	B20	Euclid Creek	3.00E-02	7.30E+01	1.00E+03	2.78E+00	1.51E+02	2.10E+01	1.00E+00
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	3.00E-02	7.30E+01	1.00E+03	8.45E+00	5.60E+01	6.00E+00	1.00E+00
11/6/98 2:23	OINCLarge	HAN	Fabius River	3.00E-02	7.30E+01	1.00E+03	3.12E+00	0.00E+00	6.80E+01	1.00E+00
11/6/98 2:24	OINCLarge	HAN	Spring Lake	3.00E-02	7.30E+01	1.00E+03	8.50E+00	1.46E+01	3.80E+01	1.00E+00
11/6/98 2:24	OINCLarge	HAN	Mississippi River	3.00E-02	7.30E+01	1.00E+03	1.97E-01	0.00E+00	6.80E+01	1.00E+00
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	3.00E-02	7.30E+01	1.00E+03	2.51E+00	9.80E+02	1.50E+01	1.00E+00
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	3.00E-02	7.30E+01	1.00E+03	8.46E+00	7.20E+01	6.00E+00	1.00E+00
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	3.00E-02	7.30E+01	1.00E+03	1.01E+00	1.03E+02	1.50E+01	1.00E+00
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	3.00E-02	7.30E+01	1.00E+03	4.33E+00	4.45E+03	1.50E+01	1.00E+00
11/6/98 2:28	OINCLarge	MCI	Hals Lake	3.00E-02	7.30E+01	1.00E+03	6.82E+00	7.04E+01	6.00E+00	1.00E+00
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	3.00E-02	7.30E+01	1.00E+03	7.92E+00	1.33E+00	6.00E+00	1.00E+00
11/6/98 2:30	OINCLarge	MCI	Alabama River	3.00E-02	7.30E+01	1.00E+03	3.97E-01	0.00E+00	2.40E+01	1.00E+00
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	3.00E-02	7.30E+01	1.00E+03	4.66E-01	0.00E+00	2.40E+01	1.00E+00
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	3.00E-02	7.30E+01	1.00E+03	2.89E+00	0.00E+00	2.10E+01	1.00E+00
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	3.00E-02	7.30E+01	1.00E+03	2.83E+00	0.00E+00	2.10E+01	1.00E+00
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	3.00E-02	7.30E+01	1.00E+03	3.99E+00	0.00E+00	2.10E+01	1.00E+00
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	3.00E-02	7.30E+01	1.00E+03	1.47E+00	0.00E+00	2.10E+01	1.00E+00
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	3.00E-02	7.30E+01	1.00E+03	3.23E+00	0.00E+00	1.63E+02	1.00E+00
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	3.00E-02	7.30E+01	1.00E+03	2.15E+00	0.00E+00	1.63E+02	1.00E+00
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	3.00E-02	7.30E+01	1.00E+03	4.13E+00	0.00E+00	1.63E+02	1.00E+00
11/6/98 2:37	OINCLarge	STG	Missisippi River	3.00E-02	7.30E+01	1.00E+03	1.70E-01	0.00E+00	1.63E+02	1.00E+00
11/6/98 2:39	OINCSmall	340	Sunfish Creek	3.00E-02	7.30E+01	1.00E+03	1.17E+00	7.13E+03	2.70E+01	1.00E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Biotic mortality rate (/day)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Concentration of biotic solids (g/m3)	Previous vs (m/yr)	HWC TSS (g/m3=mg[sediment]/L[water column])	Multiplier for Soil Erosion to Waterbody
				redundant	redundant	redundant	calculated	calculated	calculated	redundant
11/6/98 2:40	OINCSmall	340	Proctor Creek	3.00E-02	7.30E+01	1.00E+03	1.98E+00	5.43E+02	2.70E+01	1.00E+00
11/6/98 2:40	OINCSmall	340	Fish Creek	3.00E-02	7.30E+01	1.00E+03	2.57E+00	2.87E+02	2.70E+01	1.00E+00
11/6/98 2:41	OINCSmall	340	Ohio River	3.00E-02	7.30E+01	1.00E+03	3.63E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 2:42	OINCSmall	342	Kalamazoo River	3.00E-02	7.30E+01	1.00E+03	2.04E+00	0.00E+00	2.10E+01	1.00E+00
11/6/98 2:43	OINCSmall	342	East Lake	3.00E-02	7.30E+01	1.00E+03	8.40E+00	8.00E+01	6.00E+00	1.00E+00
11/6/98 2:44	OINCSmall	342	Portage Creek	3.00E-02	7.30E+01	1.00E+03	4.27E+00	3.80E+02	2.10E+01	1.00E+00
11/6/98 2:44	OINCSmall	342	Portage River	3.00E-02	7.30E+01	1.00E+03	4.08E+00	4.54E+02	2.10E+01	1.00E+00
11/6/98 2:45	OINCSmall	453	Lake Spivey	3.00E-02	7.30E+01	1.00E+03	8.30E+00	8.23E+02	6.00E+00	1.00E+00
11/6/98 2:46	OINCSmall	453	Jester Creek	3.00E-02	7.30E+01	1.00E+03	1.58E+00	8.34E+03	2.40E+01	1.00E+00
11/6/98 2:47	OINCSmall	453	Flint River	3.00E-02	7.30E+01	1.00E+03	2.70E+00	2.36E+03	2.40E+01	1.00E+00
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	3.00E-02	7.30E+01	1.00E+03	3.32E+00	2.67E+02	2.70E+01	1.00E+00
11/6/98 2:49	OINCSmall	468	Tacony Creek	3.00E-02	7.30E+01	1.00E+03	3.61E+00	3.83E+02	2.70E+01	1.00E+00
11/6/98 2:49	OINCSmall	468	Schuylkill	3.00E-02	7.30E+01	1.00E+03	4.99E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	3.00E-02	7.30E+01	1.00E+03	7.92E+00	9.78E+02	6.00E+00	1.00E+00
11/6/98 2:51	OINCSmall	701	Wabash River	3.00E-02	7.30E+01	1.00E+03	3.97E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 2:52	OINCSmall	701	Sugar Creek	3.00E-02	7.30E+01	1.00E+03	3.49E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	3.00E-02	7.30E+01	1.00E+03	1.45E+00	1.30E+02	2.70E+01	1.00E+00
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	3.00E-02	7.30E+01	1.00E+03	8.56E+00	4.22E-01	9.00E+00	1.00E+00
11/6/98 2:54	OINCSmall	704	Legg Lake	3.00E-02	7.30E+01	1.00E+03	8.56E+00	5.14E-01	9.00E+00	1.00E+00
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	3.00E-02	7.30E+01	1.00E+03	8.56E+00	9.35E+02	9.00E+00	1.00E+00
11/6/98 2:56	OINCSmall	708	Grindle Creek	3.00E-02	7.30E+01	1.00E+03	4.82E+00	9.67E+01	2.40E+01	1.00E+00
11/6/98 2:57	OINCSmall	708	Parker Creek	3.00E-02	7.30E+01	1.00E+03	3.67E+00	4.35E+02	2.40E+01	1.00E+00
11/6/98 2:57	OINCSmall	708	Tranters Creek	3.00E-02	7.30E+01	1.00E+03	2.46E+00	0.00E+00	2.40E+01	1.00E+00
11/6/98 2:58	OINCSmall	725	Passaic River	3.00E-02	7.30E+01	1.00E+03	1.11E+01	0.00E+00	2.70E+01	1.00E+00
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	3.00E-02	7.30E+01	1.00E+03	8.55E+00	1.00E+00	6.00E+00	1.00E+00
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	3.00E-02	7.30E+01	1.00E+03	8.56E+00	3.16E+00	6.00E+00	1.00E+00
11/6/98 3:01	OINCSmall	725	Rahway River	3.00E-02	7.30E+01	1.00E+03	1.26E+01	0.00E+00	2.70E+01	1.00E+00
11/6/98 3:02	OINCSmall	824	Newton Lake	3.00E-02	7.30E+01	1.00E+03	8.08E+00	4.43E+01	6.00E+00	1.00E+00
11/6/98 3:02	OINCSmall	824	Big Timber Creek	3.00E-02	7.30E+01	1.00E+03	6.04E-01	4.77E+02	2.70E+01	1.00E+00
11/6/98 3:03	OINCSmall	824	Darby Creek	3.00E-02	7.30E+01	1.00E+03	1.46E+00	6.67E+02	2.70E+01	1.00E+00
11/6/98 3:04	OINCSmall	824	Schuylkill River	3.00E-02	7.30E+01	1.00E+03	1.95E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 3:05	OINCSmall	904	Pascagoula River	3.00E-02	7.30E+01	1.00E+03	6.46E-02	0.00E+00	2.40E+01	1.00E+00
11/6/98 3:06	OINCSmall	904	Escatawpa River	3.00E-02	7.30E+01	1.00E+03	8.15E-01	0.00E+00	2.40E+01	1.00E+00
11/6/98 3:06	OINCSmall	906	Mississippi River	3.00E-02	7.30E+01	1.00E+03	2.80E-01	0.00E+00	6.80E+01	1.00E+00
11/6/98 3:07	OINCSmall	906	Cooperas Creek	3.00E-02	7.30E+01	1.00E+03	1.89E+00	1.11E+01	6.80E+01	1.00E+00
11/6/98 3:09	OINCSmall	906	Eliza Creek	3.00E-02	7.30E+01	1.00E+03	2.18E+00	4.63E+00	6.80E+01	1.00E+00
11/6/98 3:10	OINCSmall	906	Muscatine Slough	3.00E-02	7.30E+01	1.00E+03	1.31E+01	2.79E+02	6.80E+01	1.00E+00
11/6/98 3:11	OINCSmall	A14	New River	3.00E-02	7.30E+01	1.00E+03	3.71E+00	0.00E+00	1.63E+02	1.00E+00
11/6/98 3:12	OINCSmall	A14	Bayou Conway	3.00E-02	7.30E+01	1.00E+03	3.49E+00	0.00E+00	1.63E+02	1.00E+00
11/6/98 3:13	OINCSmall	A14	Mississippi River	3.00E-02	7.30E+01	1.00E+03	1.43E-01	0.00E+00	1.63E+02	1.00E+00
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	3.00E-02	7.30E+01	1.00E+03	1.13E+00	0.00E+00	1.63E+02	1.00E+00
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	3.00E-02	7.30E+01	1.00E+03	3.45E+00	4.72E+02	2.06E+02	1.00E+00
11/6/98 3:16	OINCSmall	A26	Carter Creek	3.00E-02	7.30E+01	1.00E+03	2.13E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 3:17	OINCSmall	A26	Dota Creek	3.00E-02	7.30E+01	1.00E+03	2.13E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 3:18	OINCSmall	A31	Nottaway River	3.00E-02	7.30E+01	1.00E+03	1.58E+00	0.00E+00	2.40E+01	1.00E+00
11/6/98 3:19	OINCSmall	A31	Chowan River	3.00E-02	7.30E+01	1.00E+03	8.80E-01	0.00E+00	2.40E+01	1.00E+00
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	3.00E-02	7.30E+01	1.00E+03	2.87E+00	0.00E+00	2.40E+01	1.00E+00
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	3.00E-02	7.30E+01	1.00E+03	8.55E+00	0.00E+00	7.00E+01	1.00E+00
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	3.00E-02	7.30E+01	1.00E+03	8.54E+00	1.02E-01	7.00E+01	1.00E+00
11/6/98 3:23	OINCSmall	A45	Greens Bayou	3.00E-02	7.30E+01	1.00E+03	5.66E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	3.00E-02	7.30E+01	1.00E+03	1.83E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	3.00E-02	7.30E+01	1.00E+03	1.63E+00	1.02E+03	2.70E+01	1.00E+00
11/6/98 3:27	OINCSmall	A46	Ohio River	3.00E-02	7.30E+01	1.00E+03	3.25E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	3.00E-02	7.30E+01	1.00E+03	3.42E+00	4.10E+02	2.70E+01	1.00E+00
11/6/98 3:29	OINCSmall	A47	Caney River	3.00E-02	7.30E+01	1.00E+03	3.71E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 3:30	OINCSmall	A47	Sand Creek	3.00E-02	7.30E+01	1.00E+03	4.82E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	3.00E-02	7.30E+01	1.00E+03	8.42E+00	1.96E+01	7.00E+01	1.00E+00
11/6/98 3:32	OINCSmall	A47	Lake Hudson	3.00E-02	7.30E+01	1.00E+03	8.44E+00	1.14E+01	7.00E+01	1.00E+00
11/6/98 3:33	OINCSmall	A55	Mohawk River	3.00E-02	7.30E+01	1.00E+03	4.75E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	3.00E-02	7.30E+01	1.00E+03	1.67E+00	4.95E+02	2.70E+01	1.00E+00
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	3.00E-02	7.30E+01	1.00E+03	8.28E+00	8.71E+01	6.00E+00	1.00E+00
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	3.00E-02	7.30E+01	1.00E+03	6.45E+00	6.39E+02	6.00E+00	1.00E+00
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	3.00E-02	7.30E+01	1.00E+03	1.91E+00	0.00E+00	1.63E+02	1.00E+00
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	3.00E-02	7.30E+01	1.00E+03	1.38E+00	0.00E+00	1.63E+02	1.00E+00
11/6/98 3:38	OINCSmall	B18	Mississippi River	3.00E-02	7.30E+01	1.00E+03	1.52E-01	0.00E+00	1.63E+02	1.00E+00
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	3.00E-02	7.30E+01	1.00E+03	3.48E+00	0.00E+00	1.63E+02	1.00E+00
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	3.00E-02	7.30E+01	1.00E+03	2.09E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 3:40	OINCSmall	B23	Cow Bayou	3.00E-02	7.30E+01	1.00E+03	1.57E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 3:41	OINCSmall	B23	Neches River	3.00E-02	7.30E+01	1.00E+03	4.70E-01	0.00E+00	7.20E+01	1.00E+00
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	3.00E-02	7.30E+01	1.00E+03	8.55E+00	0.00E+00	7.00E+01	1.00E+00
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	3.00E-02	7.30E+01	1.00E+03	2.26E+00	4.57E+02	2.70E+01	1.00E+00
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	3.00E-02	7.30E+01	1.00E+03	6.31E-01	0.00E+00	2.70E+01	1.00E+00
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	3.00E-02	7.30E+01	1.00E+03	8.35E+00	1.64E+02	6.00E+00	1.00E+00
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	3.00E-02	7.30E+01	1.00E+03	6.00E-01	0.00E+00	2.70E+01	1.00E+00
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	3.00E-02	7.30E+01	1.00E+03	3.71E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 3:47	OINCSmall	B32	Cary Bayou	3.00E-02	7.30E+01	1.00E+03	3.61E+00	1.89E+02	7.20E+01	1.00E+00
11/6/98 3:48	OINCSmall	B32	Goose Creek	3.00E-02	7.30E+01	1.00E+03	2.50E+00	2.04E+02	7.20E+01	1.00E+00
11/6/98 3:48	OINCSmall	B37	Arkansas River	3.00E-02	7.30E+01	1.00E+03	1.84E-01	0.00E+00	2.06E+02	1.00E+00
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	3.00E-02	7.30E+01	1.00E+03	6.13E+00	0.00E+00	2.06E+02	1.00E+00
11/6/98 3:50	OINCSmall	B37	Yellow Lake	3.00E-02	7.30E+01	1.00E+03	8.51E+00	0.00E+00	7.00E+01	1.00E+00
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	3.00E-02	7.30E+01	1.00E+03	7.92E+00	0.00E+00	7.00E+01	1.00E+00
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	3.00E-02	7.30E+01	1.00E+03	8.55E+00	1.51E-02	7.00E+01	1.00E+00
11/6/98 3:53	OINCSmall	B44	Greens Bayou	3.00E-02	7.30E+01	1.00E+03	1.73E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	3.00E-02	7.30E+01	1.00E+03	6.86E-01	0.00E+00	7.20E+01	1.00E+00
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	3.00E-02	7.30E+01	1.00E+03	4.09E+00	0.00E+00	7.20E+01	1.00E+00
11/6/98 3:55	OINCSmall	TOO	Rush Lake	3.00E-02	7.30E+01	1.00E+03	8.28E+00	1.17E+03	1.00E+00	1.00E+00
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	3.00E-02	7.30E+01	1.00E+03	1.19E+01	2.31E+03	1.30E+01	1.00E+00

Inputs Used for Beyond the Floor Emissions

	Facility	Site	Waterbody	Biotic mortality rate (/day)	Settling rate for biotic solids (m/yr)	Net internal production of biotic solids (g[solids]/m2-yr)	Concentration of biotic solids (g/m3)	Previous vs (m/yr)	HWC TSS (g/m3=mg[sediment]/L[water column])	Multiplier for Soil Erosion to Waterbody
				redundant	redundant	redundant	calculated	calculated	calculated	redundant
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	3.00E-02	7.30E+01	1.00E+03	8.56E+00	1.40E+00	1.00E+00	1.00E+00
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	3.00E-02	7.30E+01	1.00E+03	4.18E+00	3.88E+02	1.30E+01	1.00E+00

Appendix B Results for Each Water Body

RESULTS for Base Emissions

	Facility	Site	Waterbody	Total Hg Conc. (mg/L)	Total Dissolved Hg Conc. (mg/L)	Hg0 Dissolved Conc. (mg/L)	Hg2 Dissolved Conc. (mg/L)	MHg Dissolved Conc. (mg/L)	Total Hg Sorbed in Sediment (mg/kg)	T3 Fish MHg (mg/kg)	T4 Fish MHg (mg/kg)
11/6/98 7:43	CINC	209	Lawsons Fork Creek	3.65E-10	5.68E-11	1.98E-12	5.41E-11	7.11E-13	5.51E-6	1.14E-6	4.83E-6
11/6/98 7:44	CINC	209	Tyger River	6.27E-10	1.46E-10	3.31E-12	1.41E-10	1.50E-12	1.44E-5	2.40E-6	1.02E-5
11/6/98 7:45	CINC	209	Fair Forest Creek	1.12E-9	1.30E-10	4.63E-12	1.23E-10	1.64E-12	1.25E-5	2.62E-6	1.11E-5
11/6/98 7:45	CINC	209	Middle Tyger River	2.93E-10	5.70E-11	1.42E-12	5.49E-11	7.61E-13	5.59E-6	1.22E-6	5.17E-6
11/6/98 7:46	CINC	214	Fish Ponds	2.88E-9	5.96E-10	1.91E-10	3.90E-10	1.61E-11	4.18E-5	2.58E-5	1.09E-4
11/6/98 7:47	CINC	214	Lake Clause	4.16E-8	8.59E-9	2.60E-9	5.80E-9	1.83E-10	6.14E-4	2.93E-4	1.25E-3
11/6/98 7:48	CINC	214	University Lake/ City Park Lake	3.54E-9	7.25E-10	2.27E-10	4.78E-10	1.98E-11	5.13E-5	3.17E-5	1.35E-4
11/6/98 7:48	CINC	214	Comite River	7.04E-9	9.95E-10	1.18E-10	8.71E-10	6.05E-12	3.63E-5	9.68E-6	4.11E-5
11/6/98 7:49	CINC	221	Highlands Resevoir	1.09E-9	3.96E-10	3.20E-10	7.28E-11	3.33E-12	8.05E-6	5.32E-6	2.26E-5
11/6/98 7:50	CINC	221	Sheldon Reservoir	1.10E-9	4.40E-10	3.68E-10	6.89E-11	3.16E-12	7.68E-6	5.06E-6	2.15E-5
11/6/98 7:51	CINC	221	San Jacinto River / Houston Lake	6.95E-10	2.44E-10	1.81E-10	6.25E-11	1.98E-13	5.52E-6	3.17E-7	1.35E-6
11/6/98 7:52	CINC	324	Shades Creek	1.57E-8	3.58E-9	5.41E-11	3.51E-9	1.71E-11	3.55E-4	2.73E-5	1.16E-4
11/6/98 7:52	CINC	324	Valley Creek	9.73E-8	2.19E-8	2.77E-10	2.15E-8	8.48E-11	2.18E-3	1.36E-4	5.77E-4
11/6/98 7:53	CINC	324	Bayview Lake	6.98E-8	2.29E-8	4.56E-9	1.81E-8	2.72E-10	1.96E-3	4.35E-4	1.85E-3
11/6/98 7:54	CINC	324	Cahaba River	4.62E-9	1.23E-9	2.83E-11	1.19E-9	6.27E-12	1.21E-4	1.00E-5	4.27E-5
11/6/98 7:55	CINC	325	Big Hill Creek	1.57E-6	8.97E-8	2.42E-10	8.81E-8	1.34E-9	6.97E-3	2.14E-3	9.11E-3
11/6/98 7:56	CINC	325	Potato Creek	6.94E-6	3.57E-7	5.92E-10	3.51E-7	5.44E-9	3.14E-2	8.70E-3	3.70E-2
11/6/98 7:57	CINC	325	Claymore Creek	1.34E-6	8.77E-8	9.32E-10	8.55E-8	1.28E-9	5.92E-3	2.04E-3	8.67E-3
11/6/98 7:58	CINC	325	Verdigris River	8.42E-8	7.53E-9	4.12E-11	7.39E-9	9.57E-11	3.65E-4	1.53E-4	6.51E-4
11/6/98 7:59	CINC	331	Rocky River	1.08E-8	3.01E-9	4.47E-11	2.94E-9	2.21E-11	2.80E-4	3.54E-5	1.50E-4
11/6/98 8:00	CINC	331	East Branch Black River	4.68E-8	1.26E-8	1.50E-10	1.23E-8	1.24E-10	1.26E-3	1.98E-4	8.42E-4
11/6/98 8:01	CINC	331	Wylieswood Lake	5.17E-9	1.70E-9	2.68E-10	1.39E-9	4.53E-11	1.62E-4	7.26E-5	3.08E-4
11/6/98 8:02	CINC	331	Baldwin Lake	7.15E-9	2.33E-9	3.79E-10	1.91E-9	3.65E-11	2.07E-4	5.84E-5	2.48E-4
11/6/98 8:03	CINC	359	Kentucky River	1.62E-9	1.61E-9	1.61E-9	0.00E+0	0.00E+0	6.39E-7	0.00E+0	0.00E+0
11/6/98 8:04	CINC	359	Indian Creek	1.29E-8	1.21E-8	1.21E-8	0.00E+0	0.00E+0	1.26E-5	0.00E+0	0.00E+0
11/6/98 8:05	CINC	359	Indian Kentuck Creek	2.09E-8	1.81E-8	1.81E-8	0.00E+0	0.00E+0	1.85E-5	0.00E+0	0.00E+0
11/6/98 8:06	CINC	359	Ohio River	2.67E-10	2.66E-10	2.66E-10	0.00E+0	0.00E+0	7.73E-8	0.00E+0	0.00E+0
11/6/98 8:07	CINC	A15	Tonawanda Creek	2.81E-8	8.76E-9	8.33E-11	8.64E-9	4.07E-11	6.97E-4	6.51E-5	2.77E-4
11/6/98 8:08	CINC	A15	Murder Creek	3.16E-8	8.37E-9	1.48E-10	8.17E-9	5.48E-11	8.31E-4	8.76E-5	3.72E-4
11/6/98 8:09	CINC	A15	Ellicott Creek	3.70E-8	1.03E-8	1.20E-10	1.01E-8	6.01E-11	9.95E-4	9.62E-5	4.09E-4
11/6/98 8:10	CINC	A18	Taylor Bayou	1.04E-8	9.82E-9	9.82E-9	0.00E+0	0.00E+0	7.67E-6	0.00E+0	0.00E+0
11/6/98 8:11	CINC	A18	Hillebrandt Bayou	8.34E-9	7.52E-9	7.52E-9	0.00E+0	0.00E+0	7.74E-6	0.00E+0	0.00E+0
11/6/98 8:12	CINC	A18	Viterbo Reservoir	1.05E-8	9.71E-9	9.71E-9	0.00E+0	0.00E+0	1.01E-5	0.00E+0	0.00E+0
11/6/98 8:13	CINC	CAL	Tennessee River	2.24E-9	2.07E-9	9.00E-10	1.15E-9	1.36E-11	1.08E-5	2.18E-5	9.25E-5
11/6/98 8:14	CINC	CAL	Kentucky Lake	9.37E-8	3.95E-8	1.75E-8	2.13E-8	6.46E-10	2.48E-3	1.03E-3	4.39E-3
11/6/98 8:15	CINC	CAL	Barkley Lake	1.98E-8	9.19E-9	4.84E-9	4.21E-9	1.37E-10	4.96E-4	2.19E-4	9.31E-4
11/6/98 8:16	CINC	CAL	Cumberland River	2.94E-9	2.22E-9	7.40E-10	1.46E-9	1.90E-11	2.46E-5	3.04E-5	1.29E-4
11/6/98 8:17	CINC	ELD	Flat Creek	7.14E-9	6.40E-9	6.40E-9	0.00E+0	0.00E+0	4.59E-6	0.00E+0	0.00E+0
11/6/98 8:19	CINC	ELD	Salt Creek	2.42E-9	2.08E-9	2.08E-9	0.00E+0	0.00E+0	2.00E-6	0.00E+0	0.00E+0
11/6/98 8:19	CINC	ELD	Caddo Lake	6.92E-10	6.62E-10	6.62E-10	0.00E+0	0.00E+0	7.12E-7	0.00E+0	0.00E+0
11/6/98 8:20	CINC	ELD	Ouachita River	4.13E-10	3.95E-10	3.95E-10	0.00E+0	0.00E+0	1.19E-7	0.00E+0	0.00E+0
11/6/98 8:21	CINC	SAU	Horseshoe Lake	5.02E-9	9.81E-10	2.64E-10	6.90E-10	2.79E-11	7.38E-5	4.46E-5	1.90E-4
11/6/98 8:22	CINC	SAU	Old Cahokia Creek	1.21E-8	2.10E-9	6.57E-11	2.02E-9	1.27E-11	1.39E-4	2.04E-5	8.66E-5
11/6/98 8:23	CINC	SAU	Mississippi River	1.83E-10	1.39E-10	4.78E-12	1.34E-10	2.25E-13	6.37E-7	3.60E-7	1.53E-6
11/6/98 8:24	CK	202	Elk City Lake	2.00E-9	2.87E-10	9.42E-11	1.85E-10	8.28E-12	1.97E-5	1.32E-5	5.63E-5
11/6/98 8:25	CK	202	Montgomery County State Park Lake	3.50E-8	4.86E-9	1.53E-9	3.21E-9	1.23E-10	3.39E-4	1.97E-4	8.37E-4
11/6/98 8:26	CK	202	Verdigris River	3.47E-9	2.86E-10	3.93E-11	2.45E-10	2.04E-12	1.51E-5	3.27E-6	1.39E-5
11/6/98 8:26	CK	203	Catalpa Creek	6.48E-8	1.40E-8	1.43E-10	1.36E-8	3.02E-10	1.40E-3	4.83E-4	2.05E-3
11/6/98 8:27	CK	203	Gilmer Creek	1.62E-7	1.87E-8	1.73E-10	1.82E-8	4.04E-10	1.87E-3	6.46E-4	2.74E-3
11/6/98 8:28	CK	203	N. Branch Magowah Creek	3.11E-7	8.05E-8	4.47E-10	7.87E-8	1.39E-9	8.08E-3	2.22E-3	9.43E-3
11/6/98 8:29	CK	203	Shotbag Creek	8.85E-8	1.81E-8	1.25E-10	1.76E-8	3.53E-10	1.81E-3	5.65E-4	2.40E-3
11/6/98 8:30	CK	204	Bay Creek	3.74E-8	4.20E-9	1.26E-10	4.01E-9	6.64E-11	4.08E-4	1.06E-4	4.52E-4
11/6/98 8:30	CK	204	Little Calumet Creek	6.77E-8	9.45E-9	2.87E-10	9.01E-9	1.49E-10	8.25E-4	2.39E-4	1.02E-3
11/6/98 8:31	CK	204	Upper and Lower Swan Lake	2.12E-8	4.19E-9	1.17E-9	2.90E-9	1.19E-10	3.10E-4	1.91E-4	8.12E-4
11/6/98 8:32	CK	204	Mississippi River	3.77E-10	2.32E-10	9.58E-12	2.19E-10	3.30E-12	2.06E-6	5.27E-6	2.24E-5
11/6/98 8:33	CK	302	Maumee River	1.67E-10	1.51E-10	3.19E-12	1.46E-10	1.88E-12	7.37E-7	3.01E-6	1.28E-5
11/6/98 8:34	CK	302	Auglaize River	2.05E-10	1.98E-10	2.61E-12	1.93E-10	2.55E-12	3.34E-7	4.08E-6	1.73E-5
11/6/98 8:34	CK	302	Six Mile Creek	2.83E-9	2.41E-9	2.27E-11	2.35E-9	3.57E-11	1.84E-5	5.72E-5	2.43E-4
11/6/98 8:35	CK	304	Big Walnut Creek	1.59E-6	2.89E-7	6.22E-10	2.85E-7	3.64E-9	2.93E-2	5.83E-3	2.48E-2
11/6/98 8:36	CK	304	Glenn Flint Lake	4.57E-7	1.44E-7	2.45E-8	1.16E-7	3.06E-9	1.30E-2	4.89E-3	2.08E-2
11/6/98 8:37	CK	304	Deer Creek	2.89E-6	4.21E-7	8.73E-10	4.14E-7	5.96E-9	4.29E-2	9.54E-3	4.05E-2
11/6/98 8:38	CK	320	Mud Devils Lake	2.01E-7	6.94E-8	1.36E-8	5.41E-8	1.69E-9	6.33E-3	2.71E-3	1.15E-2
11/6/98 8:38	CK	320	Thunder Bay River	9.09E-8	2.52E-8	6.06E-10	2.45E-8	7.92E-11	2.18E-3	1.27E-4	5.39E-4
11/6/98 8:39	CK	320	Long Lake	3.13E-8	1.08E-8	2.22E-9	8.29E-9	2.72E-10	9.75E-4	4.36E-4	1.85E-3
11/6/98 8:40	CK	321	Black Warrior River (most inclusive data)	2.15E-7	1.12E-7	8.76E-10	1.09E-7	1.50E-9	3.81E-3	2.40E-3	1.02E-2
11/6/98 8:41	CK	321	Powell Creek	1.70E-6	4.35E-7	2.30E-9	4.26E-7	6.74E-9	4.34E-2	1.08E-2	4.58E-2
11/6/98 8:42	CK	321	Lake Demopolis	2.58E-6	8.89E-7	1.78E-7	6.90E-7	2.16E-8	8.05E-2	3.46E-2	1.47E-1
11/6/98 8:42	CK	321	Lake Henry	2.02E-6	5.59E-7	1.24E-7	4.26E-7	9.05E-9	4.55E-2	1.45E-2	6.15E-2
11/6/98 8:43	CK	BAT	Monocacy Creek	1.11E-7	1.68E-8	1.23E-10	1.64E-8	2.56E-10	1.70E-3	4.10E-4	1.74E-3
11/6/98 8:44	CK	BAT	Lehigh River	1.54E-8	3.82E-9	4.58E-11	3.72E-9	5.25E-11	3.47E-4	8.41E-5	3.57E-4
11/6/98 8:45	CK	CHA	Allen Lake	1.59E-6	2.34E-7	8.17E-8	1.46E-7	6.41E-9	1.55E-2	1.03E-2	4.36E-2
11/6/98 8:46	CK	CHA	Sante Fe Lake	3.74E-6	5.49E-7	1.91E-7	3.44E-7	1.38E-8	3.64E-2	2.21E-2	9.39E-2
11/6/98 8:47	CK	CHA	Neosho River	2.93E-7	4.31E-8	3.85E-9	3.90E-8	2.66E-10	1.19E-3	4.26E-4	1.81E-3
11/6/98 8:47	CK	FOR	Walnut Bayou	3.69E-6	1.95E-7	1.24E-8	1.80E-7	2.92E-9	1.61E-2	4.68E-3	1.99E-2
11/6/98 8:48	CK	FOR	West Flat Creek	6.06E-6	3.02E-7	5.91E-9	2.91E-7	4.94E-9	2.67E-2	7.90E-3	3.36E-2
11/6/98 8:49	CK	FOR	Hamilton Lake	1.88E-6	2.88E-7	1.06E-7	1.74E-7	7.93E-9	1.85E-2	1.27E-2	5.39E-2
11/6/98 8:50	CK	FRE	Salt Creek	5.51E-7	4.45E-8	1.25E-9	4.27E-8	6.09E-10	2.42E-3	9.74E-4	4.14E-3
11/6/98 8:51	CK	FRE	Verdigris River	2.09E-7	2.08E-8	4.45E-10	2.02E-8	2.23E-10	8.97E-4	3.56E-4	1.52E-3
11/6/98 8:51	CK	FRE	Fall River	1.58E-7	1.34E-8	1.93E-10	1.30E-8	1.64E-10	6.89E-4	2.62E-4	1.11E-3
11/6/98 8:52	CK	HAR	Indian Field Swamp	1.60E-8	4.06E-9	1.47E-10	3.88E-9	2.95E-11	3.49E-4	4.72E-5	2.00E-4
11/6/98 8:53	CK	HAR	Walnut Branch	9.99E-10	5.19E-10	5.31E-11	4.62E-10	4.36E-12	1.74E-5	6.97E-6	2.96E-5
11/6/98 8:54	CK	HAR	Huttos Lake	7.40E-7	2.49E-7	4.68E-8	1.96E-7	6.55E-9	2.28E-2	1.05E-2	4.46E-2
11/6/98 8:55	CK	HOL	Huttos Lake	5.15E-7	1.72E-7	3.13E-8	1.36E-7	4.61E-9	1.59E-2	7.37E-3	3.13E-2
11/6/98 8:55	CK	HOL	Lake Merkel	5.84E-7	1.93E-7	3.34E-8	1.56E-7	4.20E-9	1.74E-2	6.71E-3	2.85E-2
11/6/98 8:56	CK	TEX	Armstrong Creek	4.91E-6	4.09E-7	1.80E-9	4.01E-7	6.08E-9	4.09E-2	9.73E-3	4.14E-2
11/6/98 8:57	CK	TEX	Massey Lake	7.82E-7	1.07E-7	3.47E-8	6.98E-8	2.45E-9	7.34E-3	3.92E-3	1.67E-2
11/6/98 8:58	CK	TEX	Mountain Creek	7.32E-6	4.82E-7	1.72E-9	4.74E-7	6.61E-9	4.82E-2	1.06E-2	4.49E-2
11/6/98 8:59	CK	TEX	Waxahachie Creek	3.87E-6	2.41E-7	1.35E-9	2.36E-7	3.60E-9	2.41E-2	5.76E-3	2.45E-2
11/6/98 9:00	CK	WAM	Connoquenessing Creek	6.71E-6	1.78E-6	1.20E-8	1.76E-6	1.56E-8	1.66E-1	2.50E-2	1.06E-1
11/6/98 9:00	CK	WAM	Hereford Manor Lake	2.23E-6	6.87E-7	1.09E-7	5.64E-7	1.40E-8	6.29E-2	2.24E-2	9.50E-2
11/6/98 9:01	CK	WAM	Beaver River	1.05E-6	5.49E-7	2.76E-9	5.42E-7	4.34E-9	1.72E-2	6.94E-3	2.95E-2
11/6/98 9:02	CK	WAM	Slippery Rock Creek	1.97E-6	6.03E-7	5.87E-9	5.91E-7	6.07E-9	4.41E-2	9.72E-3	4.13E-2
11/6/98 9:04	LWAK	ARV	James River	2.40E-9	8.99E-10	1.06E-11	8.75E-10	1.39E-11	5.00E-5	2.23E-5	9.47E-5
11/6/98 9:04	LWAK	ARV	Sports Lake	1.25E-8	2.63E-9	6.46E-10	1.94E-9	3.94E-11	2.02E-4	6.31E-5	2.68E-4
11/6/98 9:05	LWAK	ARV	Holman Creek	4.14E-8	7.72E-9	2.27E-11	7.58E-9	1.24E-10	7.75E-4	1.99E-4	8.45E-4
11/6/98 9:06	LWAK	ARV	Rivanna River	8.67E-9	1.91E-9	1.63E-11	1.86E-9	2.77E-11	1.91E-4	4.43E-5	1.88E-4
11/6/98 9:07	LWAK	BRO	Bluelick Creek (includes Clear Run)	2.40E-6	1.37E-7	3.15E-9	1.32E-7	1.95E-9	1.34E-2	3.13E-3	1.33E-2
11/6/98 9:08	LWAK	BRO	McNeely Lake	5.14E-7	1.44E-7	2.30E-8	1.19E-7	2.46E-9	1.28E-2	3.93E-3	1.67E-2
11/6/98 9:09	LWAK	BRO	Silver Lake	5.07E-8	1.67E-8	2.44E-9	1.38E-8	4.63E-10	1.61E-3	7.40E-4	3.15E-3
11/6/98 9:09	LWAK	BRO	Salt River (includes Floyd's Fork)	3.44E-7	8.20E-8	1.36E-9	7.98E-8	8.41E-10	8.13E-3	1.35E-3	5.72E-3
11/6/98 9:10	LWAK	CAS	Cascade Creek	3.81E-7	6.56E-8	1.12E-9	6.35E-8	9.56E-10	6.52E-3	1.53E-3	6.50E-3
11/6/98 9:11	LWAK	CAS	Smith River	2.75E-8	7.38E-9	7.72E-11	7.20E-9	9.68E-11	7.17E-4	1.55E-4	6.58E-4
11/6/98 9:12	LWAK	CAS	Dan River	1.03E-9	3.56E-10	1.15E-11	3.41E-10	4.10E-12	2.27E-5	6.55E-6	2.79E-5
11/6/98 9:13	LWAK	COH	Troy Reservoir	1.32E-6	4.35E-7	9.01E-8	3.37E-7	7.95E-9	3.79E-2	1.27E-2	5.41E-2
11/6/98 9:14	LWAK	COH	Hudson River	3.51E-7	1.51E-7	1.70E-9	1.49E-7	3.24E-10	6.51E-3	5.18E-4	2.20E-3

RESULTS for Base Emissions

	Facility	Site	Waterbody	Total Hg Conc. (mg/L)	Total Dissolved Hg Conc. (mg/L)	Hg0 Dissolved Conc. (mg/L)	Hg2 Dissolved Conc. (mg/L)	MHg Dissolved Conc. (mg/L)	Total Hg Sorbed in Sediment (mg/kg)	T3 Fish MHg (mg/kg)	T4 Fish MHg (mg/kg)
11/6/98 9:14	LWAK	COH	Mohawk River	3.28E-7	9.75E-8	8.93E-10	9.65E-8	1.88E-10	6.92E-3	3.00E-4	1.28E-3
11/6/98 9:15	LWAK	COH	Tomahannock Reservoir	3.13E-7	1.07E-7	2.16E-8	8.31E-8	2.43E-9	9.61E-3	3.88E-3	1.65E-2
11/6/98 9:16	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.62E-8	3.56E-9	3.96E-11	3.46E-9	6.76E-11	3.54E-4	1.08E-4	4.60E-4
11/6/98 9:17	LWAK	NOR	Long Lake/Creek	7.01E-9	2.01E-9	4.00E-10	1.57E-9	3.83E-11	1.70E-4	6.12E-5	2.60E-4
11/6/98 9:18	LWAK	NOR	Lake Tillery	5.17E-9	1.65E-9	3.12E-10	1.30E-9	3.80E-11	1.46E-4	6.09E-5	2.59E-4
11/6/98 9:19	JINCL	arg 334	Mississippi River	1.79E-10	3.43E-11	1.49E-12	3.25E-11	3.12E-13	1.98E-6	4.99E-7	2.12E-6
11/6/98 9:20	JINCL	arg 334	Vermillion River	3.54E-9	3.78E-10	4.55E-12	3.70E-10	3.29E-12	3.78E-5	5.27E-6	2.24E-5
11/6/98 9:21	JINCL	arg 334	Colby Lake	1.13E-9	2.10E-10	4.77E-11	1.56E-10	6.37E-12	1.67E-5	1.02E-5	4.33E-5
11/6/98 9:22	JINCL	arg 334	Lake Isabelle	1.97E-9	3.69E-10	8.32E-11	2.74E-10	1.12E-11	2.93E-5	1.79E-5	7.60E-5
11/6/98 9:23	JINCL	arg 463	Blue River	3.43E-9	3.02E-9	3.02E-9	0.00E+0	0.00E+0	3.09E-6	0.00E+0	0.00E+0
11/6/98 9:23	JINCL	arg 463	Rock Creek	4.66E-9	4.24E-9	4.24E-9	0.00E+0	0.00E+0	3.56E-6	0.00E+0	0.00E+0
11/6/98 9:24	JINCL	arg 463	Shoal Creek	1.12E-8	9.26E-9	9.26E-9	0.00E+0	0.00E+0	9.40E-6	0.00E+0	0.00E+0
11/6/98 9:25	JINCL	arg 463	Missouri River	6.51E-10	5.76E-10	5.76E-10	0.00E+0	0.00E+0	5.90E-7	0.00E+0	0.00E+0
11/6/98 9:26	JINCL	arg 464	Ottowa River	1.98E-9	5.17E-10	3.18E-11	4.84E-10	1.16E-12	4.96E-5	1.85E-6	7.87E-6
11/6/98 9:27	JINCL	arg 464	Twin Lakes Reservoir	3.71E-10	1.16E-10	2.08E-11	9.35E-11	2.13E-12	1.05E-5	3.41E-6	1.45E-5
11/6/98 9:27	JINCL	arg 464	Metzger/Ferguson Reservoir	1.08E-10	3.63E-11	6.18E-12	2.91E-11	9.44E-13	3.42E-6	1.51E-6	6.42E-6
11/6/98 9:28	JINCL	arg 504	Pennsauken Creek	1.98E-8	1.93E-8	1.93E-8	0.00E+0	0.00E+0	1.83E-5	0.00E+0	0.00E+0
11/6/98 9:29	JINCL	arg 504	Darby Creek	1.21E-7	1.17E-7	1.17E-7	0.00E+0	0.00E+0	1.28E-4	0.00E+0	0.00E+0
11/6/98 9:30	JINCL	arg 504	Cooper River Lake	3.27E-8	3.22E-8	3.22E-8	0.00E+0	0.00E+0	4.37E-5	0.00E+0	0.00E+0
11/6/98 9:31	JINCL	arg 504	Schuylkill River	1.18E-8	1.18E-8	1.18E-8	0.00E+0	0.00E+0	4.12E-6	0.00E+0	0.00E+0
11/6/98 9:32	JINCL	arg 600	Lake Jackson	2.34E-7	3.23E-8	9.64E-9	2.17E-8	1.00E-9	2.31E-3	1.61E-3	6.83E-3
11/6/98 9:32	JINCL	arg 600	Oyster Creek	1.29E-7	1.88E-8	8.72E-11	1.86E-8	5.75E-11	1.39E-3	9.20E-5	3.91E-4
11/6/98 9:33	JINCL	arg 600	Brazos River	1.40E-8	4.03E-9	4.12E-11	3.97E-9	1.35E-11	1.33E-4	2.17E-5	9.21E-5
11/6/98 9:34	JINCL	arg 711	Brechtel Lake	1.55E-11	8.97E-12	7.88E-12	1.05E-12	4.56E-14	1.21E-7	7.29E-8	3.10E-7
11/6/98 9:35	JINCL	arg 711	Mississippi River	3.72E-13	3.42E-13	3.27E-13	1.45E-14	6.22E-17	1.93E-10	9.95E-11	4.23E-10
11/6/98 9:36	JINCL	arg 806	Wolf Lake	1.51E-9	1.49E-9	1.49E-9	0.00E+0	0.00E+0	2.03E-6	0.00E+0	0.00E+0
11/6/98 9:37	JINCL	arg 806	Lake George	1.39E-9	1.37E-9	1.37E-9	0.00E+0	0.00E+0	1.81E-6	0.00E+0	0.00E+0
11/6/98 9:37	JINCL	arg 806	Little Calumet River	1.46E-8	1.37E-8	1.37E-8	0.00E+0	0.00E+0	1.31E-5	0.00E+0	0.00E+0
11/6/98 9:38	JINCL	arg 806	Grand Calumet River	2.28E-8	2.20E-8	2.20E-8	0.00E+0	0.00E+0	2.42E-5	0.00E+0	0.00E+0
11/6/98 9:39	JINCL	arg 915	Genesee River	4.18E-10	4.16E-10	4.16E-10	0.00E+0	0.00E+0	1.80E-7	0.00E+0	0.00E+0
11/6/98 9:40	JINCL	arg 915	Irondequoit Bay	5.56E-10	5.48E-10	5.48E-10	0.00E+0	0.00E+0	7.47E-7	0.00E+0	0.00E+0
11/6/98 9:41	JINCL	arg 915	Highland Reservoir	5.28E-11	5.20E-11	5.20E-11	0.00E+0	0.00E+0	7.14E-8	0.00E+0	0.00E+0
11/6/98 9:42	JINCL	arg A32	Armand Bayou	1.78E-9	1.72E-9	1.72E-9	0.00E+0	0.00E+0	8.86E-7	0.00E+0	0.00E+0
11/6/98 9:42	JINCL	arg A43	Twelvemile Creek	1.26E-8	1.24E-8	1.24E-8	0.00E+0	0.00E+0	9.70E-6	0.00E+0	0.00E+0
11/6/98 9:43	JINCL	arg A43	Bergholtz Creek	1.57E-8	1.54E-8	1.54E-8	0.00E+0	0.00E+0	1.66E-5	0.00E+0	0.00E+0
11/6/98 9:44	JINCL	arg A43	Cayuga Creek	8.83E-9	8.75E-9	8.75E-9	0.00E+0	0.00E+0	4.95E-6	0.00E+0	0.00E+0
11/6/98 9:45	JINCL	arg A43	Niagara River	8.74E-9	8.60E-9	8.60E-9	0.00E+0	0.00E+0	7.29E-6	0.00E+0	0.00E+0
11/6/98 9:46	JINCL	arg A50	Carpenters Bayou	3.32E-8	5.68E-9	1.22E-11	5.63E-9	3.57E-11	3.58E-4	5.72E-5	2.43E-4
11/6/98 9:47	JINCL	arg A50	Highlands Reservoir	4.41E-9	6.86E-10	2.66E-10	4.01E-10	1.87E-11	4.28E-5	2.99E-5	1.27E-4
11/6/98 9:47	JINCL	arg A50	Buffalo Bayou	2.28E-9	7.22E-10	4.10E-12	7.14E-10	4.16E-12	2.07E-5	6.65E-6	2.83E-5
11/6/98 9:48	JINCL	arg A50	San Jacinto River	1.04E-9	4.20E-10	8.21E-13	4.16E-10	2.73E-12	8.24E-6	4.37E-6	1.86E-5
11/6/98 9:49	JINCL	arg A62	Caney Creek	4.88E-9	4.63E-9	4.63E-9	0.00E+0	0.00E+0	3.59E-6	0.00E+0	0.00E+0
11/6/98 9:50	JINCL	arg A62	E & W Fork Crystal Cr.	9.43E-9	8.87E-9	8.87E-9	0.00E+0	0.00E+0	7.84E-6	0.00E+0	0.00E+0
11/6/98 9:51	JINCL	arg A62	Stewarts Creek	4.87E-9	4.61E-9	4.61E-9	0.00E+0	0.00E+0	3.69E-6	0.00E+0	0.00E+0
11/6/98 9:52	JINCL	arg A62	Lewis Creek Reservoir	3.47E-10	3.22E-10	3.22E-10	0.00E+0	0.00E+0	3.38E-7	0.00E+0	0.00E+0
11/6/98 9:52	JINCL	arg B20	Cuyahoga River	9.18E-10	9.06E-10	9.06E-10	0.00E+0	0.00E+0	6.94E-7	0.00E+0	0.00E+0
11/6/98 9:53	JINCL	arg B20	Upper and Lower Shaker Lake	2.59E-9	2.55E-9	2.55E-9	0.00E+0	0.00E+0	3.39E-6	0.00E+0	0.00E+0
11/6/98 9:54	JINCL	arg B20	Euclid Creek	9.46E-10	9.25E-10	9.25E-10	0.00E+0	0.00E+0	1.03E-6	0.00E+0	0.00E+0
11/6/98 9:55	JINCL	arg B20	Fairmont Rerservoir	8.51E-10	8.39E-10	8.39E-10	0.00E+0	0.00E+0	1.14E-6	0.00E+0	0.00E+0
11/6/98 9:56	JINCL	arg HAN	Fabius River	7.89E-9	1.08E-9	7.98E-11	9.84E-10	1.68E-11	9.15E-5	2.69E-5	1.14E-4
11/6/98 9:57	JINCL	arg HAN	Spring Lake	5.84E-9	1.31E-9	5.12E-10	7.63E-10	3.13E-11	8.17E-5	5.02E-5	2.13E-4
11/6/98 9:57	JINCL	arg HAN	Mississippi River	2.04E-10	1.22E-10	3.65E-11	8.45E-11	1.31E-12	1.15E-6	2.10E-6	8.94E-6
11/6/98 9:58	JINCL	arg KIN	North Fork Holston River	2.94E-9	1.21E-9	5.91E-10	6.19E-10	3.76E-12	6.37E-5	6.02E-6	2.56E-5
11/6/98 9:59	JINCL	arg KIN	Kingsport Reservoir	1.61E-9	6.48E-10	2.54E-10	3.82E-10	1.17E-11	4.45E-5	1.88E-5	7.98E-5
11/6/98 10:00	JINCL	arg KIN	South Fork Holston River	6.85E-10	4.07E-10	2.21E-10	1.85E-10	1.07E-12	1.63E-5	1.71E-6	7.27E-6
11/6/98 10:01	JINCL	arg KIN	Reedy Creek	4.75E-9	1.44E-9	9.82E-10	4.51E-10	3.72E-12	4.69E-5	5.96E-6	2.53E-5
11/6/98 10:02	JINCL	arg MCI	Hals Lake	6.15E-9	2.12E-9	3.52E-10	1.73E-9	4.44E-11	1.91E-4	7.10E-5	3.02E-4
11/6/98 10:02	JINCL	arg MCI	Hellcat Lake	6.67E-8	2.30E-8	3.78E-9	1.86E-8	6.11E-10	2.16E-3	9.77E-4	4.15E-3
11/6/98 10:03	JINCL	arg MCI	Alabama River	1.98E-11	1.25E-11	1.07E-12	1.13E-11	1.49E-13	2.72E-7	2.38E-7	1.01E-6
11/6/98 10:04	JINCL	arg MCI	Tombigbee River	2.85E-10	1.66E-10	6.79E-12	1.57E-10	2.28E-12	4.42E-6	3.65E-6	1.55E-5
11/6/98 10:05	JINCL	arg MID	Tittabawassee River (plus Sanford Lake)	1.87E-9	1.04E-9	6.64E-10	3.80E-10	4.07E-13	2.97E-5	6.51E-7	2.77E-6
11/6/98 10:06	JINCL	arg MID	Sturgeon Creek	9.25E-9	4.97E-9	3.03E-9	1.93E-9	2.16E-12	1.57E-4	3.45E-6	1.47E-5
11/6/98 10:07	JINCL	arg MID	Kawkawlin River	2.65E-8	1.09E-8	4.90E-9	6.00E-9	7.37E-12	5.35E-4	1.18E-5	5.01E-5
11/6/98 10:08	JINCL	arg MID	Chippewa River (most inclusive data)	1.62E-9	1.11E-9	7.76E-10	3.37E-10	3.34E-13	1.99E-5	5.34E-7	2.27E-6
11/6/98 10:08	JINCL	arg STG	Bayou Plaquemine	2.27E-6	1.58E-7	1.05E-9	1.55E-7	2.17E-9	1.24E-2	3.47E-3	1.47E-2
11/6/98 10:09	JINCL	arg STG	Manchac Bayou	1.91E-5	1.37E-6	1.52E-8	1.33E-6	1.86E-8	1.05E-1	2.98E-2	1.27E-1
11/6/98 10:10	JINCL	arg STG	Bayou Fountain	8.54E-6	5.10E-7	7.77E-9	4.95E-7	7.29E-9	4.69E-2	1.17E-2	4.96E-2
11/6/98 10:11	JINCL	arg STG	Mississippi River	4.62E-9	1.63E-9	4.37E-11	1.57E-9	1.43E-11	1.80E-5	2.28E-5	9.69E-5
11/6/98 10:13	JINCS	ma 340	Sunfish Creek	2.13E-9	2.22E-10	9.22E-11	1.28E-10	2.15E-12	1.31E-5	3.44E-6	1.46E-5
11/6/98 10:14	JINCS	ma 340	Proctor Creek	2.31E-9	5.97E-10	1.90E-10	4.01E-10	5.89E-12	4.11E-5	9.42E-6	4.00E-5
11/6/98 10:14	JINCS	ma 340	Fish Creek	1.18E-9	3.21E-10	9.96E-11	2.19E-10	2.87E-12	2.24E-5	4.59E-6	1.95E-5
11/6/98 10:15	JINCS	ma 340	Ohio River	5.72E-11	3.87E-11	1.44E-11	2.39E-11	3.43E-13	6.29E-7	5.49E-7	2.33E-6
11/6/98 10:16	JINCS	ma 342	Kalamazoo River	1.21E-9	4.27E-10	8.60E-12	4.17E-10	6.17E-13	2.97E-5	9.87E-7	4.19E-6
11/6/98 10:17	JINCS	ma 342	East Lake	3.66E-10	1.20E-10	1.71E-11	1.00E-10	2.95E-12	1.16E-5	4.73E-6	2.01E-5
11/6/98 10:18	JINCS	ma 342	Portage Creek	8.20E-9	1.94E-9	1.60E-11	1.92E-9	4.31E-12	1.96E-4	6.90E-6	2.93E-5
11/6/98 10:19	JINCS	ma 342	Portage River	6.78E-9	1.60E-9	2.59E-11	1.57E-9	2.53E-12	1.60E-4	4.05E-6	1.72E-5
11/6/98 10:20	JINCS	ma 453	Lake Spivey	5.06E-10	2.03E-10	8.95E-11	1.11E-10	2.30E-12	1.25E-5	3.68E-6	1.56E-5
11/6/98 10:21	JINCS	ma 453	Jester Creek	8.24E-9	1.66E-9	9.77E-10	6.75E-10	4.98E-12	6.92E-5	7.96E-6	3.38E-5
11/6/98 10:22	JINCS	ma 453	Flint River	3.86E-9	1.32E-9	8.46E-10	4.73E-10	2.17E-12	4.88E-5	3.47E-6	1.48E-5
11/6/98 10:23	JINCS	ma 468	Wissahickon Creek	1.93E-8	4.40E-9	1.57E-11	4.37E-9	1.09E-11	4.44E-4	1.74E-5	7.41E-5
11/6/98 10:25	JINCS	ma 468	Tacony Creek	2.00E-8	4.30E-9	3.22E-12	4.29E-9	9.42E-12	4.36E-4	1.51E-5	6.40E-5
11/6/98 10:26	JINCS	ma 468	Schuylkill	2.72E-9	1.34E-9	1.77E-12	1.34E-9	2.98E-12	4.67E-5	4.76E-6	2.02E-5
11/6/98 19:30	JINCS	ma 468	Pickering Creek Reservoir	1.47E-9	4.64E-10	7.71E-11	3.80E-10	6.95E-12	4.19E-5	1.11E-5	4.73E-5
11/6/98 19:31	JINCS	ma 701	Wabash River	2.32E-9	1.28E-9	2.98E-12	1.25E-9	2.27E-11	3.50E-5	3.64E-5	1.55E-4
11/6/98 19:32	JINCS	ma 701	Sugar Creek	2.75E-9	1.36E-9	9.38E-13	1.34E-9	2.48E-11	4.81E-5	3.97E-5	1.69E-4
11/6/98 19:33	JINCS	ma 701	Big Racoon Creek	3.03E-8	7.17E-9	2.20E-11	7.02E-9	1.29E-10	7.17E-4	2.06E-4	8.74E-4
11/6/98 19:34	JINCS	ma 704	Garvey Reservoir	2.84E-8	8.95E-9	1.73E-9	6.98E-9	2.37E-10	7.93E-4	3.79E-4	1.61E-3
11/6/98 19:35	JINCS	ma 704	Legg Lake	2.36E-7	7.43E-8	1.43E-8	5.80E-8	1.97E-9	6.59E-3	3.15E-3	1.34E-2
11/6/98 19:36	JINCS	ma 704	Silver Lake Res.	1.51E-8	4.46E-9	9.21E-10	3.47E-9	7.12E-11	3.80E-4	1.14E-4	4.84E-4
11/6/98 19:36	JINCS	ma 708	Grindle Creek	5.10E-7	1.12E-7	4.21E-10	1.11E-7	7.70E-10	1.13E-2	1.23E-3	5.23E-3
11/6/98 19:37	JINCS	ma 708	Parker Creek	3.36E-6	6.53E-7	1.30E-9	6.45E-7	6.91E-9	6.59E-2	1.11E-2	4.70E-2
11/6/98 19:38	JINCS	ma 708	Tranters Creek	5.37E-8	1.59E-8	8.71E-11	1.57E-8	1.14E-10	1.28E-3	1.83E-4	7.76E-4
11/6/98 19:39	JINCS	ma 725	Passaic River	2.07E-12	3.57E-13	5.74E-15	3.50E-13	9.05E-16	3.66E-8	1.45E-9	6.15E-9
11/6/98 19:40	JINCS	ma 725	Silver Lake Reservoir	2.06E-11	6.66E-12	8.61E-13	5.62E-12	1.81E-13	6.60E-7	2.89E-7	1.23E-6
11/6/98 19:41	JINCS	ma 725	Reservoir No. 2	2.41E-12	7.84E-13	1.06E-13	6.57E-13	2.11E-14	7.71E-8	3.37E-8	1.43E-7
11/6/98 19:42	JINCS	ma 725	Rahway River	1.05E-12	1.72E-13	3.88E-15	1.67E-13	4.97E-16	1.76E-8	7.94E-10	3.38E-9
11/6/98 19:42	JINCS	ma 824	Newton Lake	2.71E-11	9.25E-12	1.52E-12	7.52E-12	2.18E-13	8.72E-7	3.49E-7	1.48E-6
11/6/98 19:43	JINCS	ma 824	Big Timber Creek	3.41E-11	9.88E-12	5.47E-13	9.30E-12	3.68E-14	8.57E-7	5.89E-8	2.50E-7
11/6/98 19:44	JINCS	ma 824	Darby Creek	7.18E-11	1.60E-11	1.72E-13	1.58E-11	7.72E-14	1.60E-6	1.24E-7	5.25E-7
11/6/98 19:45	JINCS	ma 824	Schuylkill River	1.66E-12	1.13E-12	1.08E-14	1.12E-12	6.20E-15	1.80E-8	9.92E-9	4.22E-8
11/6/98 19:46	JINCS	ma 904	Pascagoula River	3.97E-11	3.55E-11	2.20E-12	3.30E-11	2.46E-13	1.64E-7	3.94E-7	1.67E-6
11/6/98 19:47	JINCS	ma 904	Escatawpa River	1.18E-9	5.87E-10	9.43E-11	4.89E-10	3.75E-12	2.15E-5	6.00E-6	2.55E-5
11/6/98 19:48	JINCS	ma 906	Mississippi River	4.08E-12	4.03E-12	4.03E-12	0.00E+0	0.00E+0	9.59E-10	0.00E+0	0.00E+0
11/6/98 19:48	JINCS	ma 906	Cooperas Creek	2.72E-11	2.54E-11	2.54E-11	0.00E+0	0.00E+0	2.63E-8	0.00E+0	0.00E+0
11/6/98 19:49	JINCS	ma 906	Eliza Creek	1.39E-11	1.30E-11	1.30E-11	0.00E+0	0.00E+0	1.34E-8	0.00E+0	0.00E+0

RESULTS for Base Emissions

	Facility	Site	Waterbody	Total Hg Conc. (mg/L)	Total Dissolved Hg Conc. (mg/L)	Hg0 Dissolved Conc. (mg/L)	Hg2 Dissolved Conc. (mg/L)	MHg Dissolved Conc. (mg/L)	Total Hg Sorbed in Sediment (mg/kg)	T3 Fish MHg (mg/kg)	T4 Fish MHg (mg/kg)
11/6/98 19:50	JINCSma	906	Muscatine Slough	9.70E-11	8.77E-11	8.77E-11	0.00E+0	0.00E+0	9.06E-8	0.00E+0	0.00E+0
11/6/98 19:51	JINCSma	A14	New River	1.43E-10	9.43E-12	1.14E-13	9.19E-12	1.20E-13	7.77E-7	1.92E-7	8.15E-7
11/6/98 19:52	JINCSma	A14	Bayou Conway	1.31E-10	8.71E-12	9.90E-14	8.50E-12	1.14E-13	7.19E-7	1.83E-7	7.77E-7
11/6/98 19:53	JINCSma	A14	Mississippi River	1.47E-14	5.76E-15	1.98E-16	5.49E-15	7.12E-17	5.38E-11	1.14E-10	4.84E-10
11/6/98 19:54	JINCSma	A14	Bayou Lafourche	7.05E-13	7.94E-14	1.40E-15	7.68E-14	1.17E-15	3.73E-9	1.87E-9	7.96E-9
11/6/98 19:55	JINCSma	A26	Big Creek (includes Sulfur Spring Creek)	4.85E-9	2.12E-10	6.48E-11	1.44E-10	2.73E-12	1.48E-5	4.37E-6	1.86E-5
11/6/98 19:55	JINCSma	A26	Carter Creek	8.44E-11	1.12E-11	7.13E-12	4.00E-12	7.79E-14	3.48E-7	1.25E-7	5.30E-7
11/6/98 19:56	JINCSma	A26	Dota Creek	9.92E-11	1.35E-11	8.37E-12	5.08E-12	9.41E-14	4.06E-7	1.51E-7	6.40E-7
11/6/98 19:57	JINCSma	A31	Nottaway River	2.84E-8	9.62E-9	7.27E-11	9.45E-9	1.06E-10	6.63E-4	1.69E-4	7.19E-4
11/6/98 19:58	JINCSma	A31	Chowan River	7.19E-9	3.17E-9	2.13E-11	3.12E-9	3.39E-11	1.46E-4	5.43E-5	2.31E-4
11/6/98 19:59	JINCSma	A31	Nottaway Swamp (a creek)	2.66E-7	6.75E-8	2.11E-10	6.66E-8	7.05E-10	6.75E-3	1.13E-3	4.80E-3
11/6/98 20:00	JINCSma	A45	Sheldon Reservoir	5.22E-10	8.32E-11	3.38E-11	4.73E-11	2.13E-12	5.04E-6	3.40E-6	1.45E-5
11/6/98 20:01	JINCSma	A45	Highlands Reservoir	2.08E-10	3.32E-11	1.35E-11	1.89E-11	8.52E-13	2.01E-6	1.36E-6	5.80E-6
11/6/98 20:02	JINCSma	A45	Greens Bayou	7.07E-9	8.44E-10	1.63E-11	8.26E-10	1.63E-12	7.46E-5	2.60E-6	1.11E-5
11/6/98 20:02	JINCSma	A45	Buffalo Bayou	8.72E-9	1.55E-9	7.26E-11	1.48E-9	2.51E-12	9.27E-5	4.02E-6	1.71E-5
11/6/98 20:03	JINCSma	A46	Little Muskingum River	3.53E-11	3.35E-11	3.35E-11	0.00E+0	0.00E+0	3.54E-8	0.00E+0	0.00E+0
11/6/98 20:04	JINCSma	A46	Ohio River	1.24E-11	1.23E-11	1.23E-11	0.00E+0	0.00E+0	4.46E-9	0.00E+0	0.00E+0
11/6/98 20:05	JINCSma	A46	Middle Island Creek	3.72E-11	3.58E-11	3.58E-11	0.00E+0	0.00E+0	3.86E-8	0.00E+0	0.00E+0
11/6/98 20:06	JINCSma	A47	Caney River	3.00E-11	3.92E-12	2.48E-12	1.43E-12	9.64E-15	1.22E-7	1.54E-8	6.55E-8
11/6/98 20:07	JINCSma	A47	Sand Creek	1.15E-10	1.21E-11	6.81E-12	5.25E-12	2.92E-14	4.78E-7	4.67E-8	1.99E-7
11/6/98 20:08	JINCSma	A47	Bar-Dew Lake	5.95E-11	1.02E-11	4.75E-12	5.26E-12	2.09E-13	5.59E-7	3.34E-7	1.42E-6
11/6/98 20:09	JINCSma	A47	Lake Hudson	3.44E-11	6.56E-12	3.45E-12	2.98E-12	1.24E-13	3.18E-7	1.98E-7	8.40E-7
11/6/98 20:09	JINCSma	A55	Mohawk River	3.23E-12	2.16E-12	9.98E-13	1.15E-12	1.18E-14	3.63E-8	1.89E-8	8.03E-8
11/6/98 20:10	JINCSma	A55	Acplause Kill River	3.12E-11	8.99E-12	3.29E-12	5.64E-12	6.82E-14	5.77E-7	1.09E-7	4.64E-7
11/6/98 20:11	JINCSma	A55	Stony Creek Reservoir	3.04E-12	1.26E-12	5.18E-13	7.18E-13	2.25E-14	8.33E-8	3.60E-8	1.53E-7
11/6/98 20:12	JINCSma	A55	Watervliet Reservoir	1.68E-11	9.58E-12	6.59E-12	2.93E-12	5.87E-14	3.25E-7	9.39E-8	3.99E-7
11/6/98 20:13	JINCSma	B18	Gulf Intercoastal Waterway	9.95E-12	7.53E-12	7.37E-12	1.56E-13	9.26E-16	1.46E-8	1.48E-9	6.30E-9
11/6/98 20:14	JINCSma	B18	Bayou La Butte	1.13E-10	7.57E-11	7.24E-11	3.23E-12	2.90E-14	2.28E-7	4.64E-8	1.97E-7
11/6/98 20:15	JINCSma	B18	Mississippi River	1.03E-13	9.78E-14	9.59E-14	1.91E-15	1.32E-17	3.21E-11	2.12E-11	9.01E-11
11/6/98 20:16	JINCSma	B18	Bayou Manchac	9.04E-11	5.60E-11	5.42E-11	1.77E-12	1.30E-14	2.04E-7	2.09E-8	8.87E-8
11/6/98 20:16	JINCSma	B23	Hillbrandt Bayou	7.78E-10	1.36E-10	1.57E-11	1.20E-10	3.68E-13	8.28E-6	5.89E-7	2.50E-6
11/6/98 20:17	JINCSma	B23	Cow Bayou	5.63E-10	1.05E-10	6.12E-12	9.85E-11	3.60E-13	5.96E-6	5.76E-7	2.45E-6
11/6/98 20:18	JINCSma	B23	Neches River	1.76E-11	6.25E-12	5.69E-13	5.67E-12	1.48E-14	1.51E-7	2.37E-8	1.01E-7
11/6/98 20:19	JINCSma	B23	Port Arthur Reservoir	5.85E-10	9.12E-11	3.56E-11	5.32E-11	2.39E-12	5.67E-6	3.82E-6	1.62E-5
11/16/98 19:35	JINCSma	B31	Wassahickon Creek	2.21E-7	4.71E-8	2.28E-10	4.66E-8	2.64E-10	4.73E-3	4.22E-4	1.80E-3
11/16/98 19:36	JINCSma	B31	Neshaminy Creek	2.67E-8	9.40E-9	4.62E-11	9.30E-9	5.94E-11	6.01E-4	9.51E-5	4.04E-4
11/16/98 19:37	JINCSma	B31	Peace Valley Reservoir	7.99E-9	2.61E-9	3.96E-10	2.15E-9	6.17E-11	2.47E-4	9.87E-5	4.19E-4
11/16/98 19:38	JINCSma	B31	Sckuylkill River	1.33E-8	5.82E-9	6.58E-11	5.73E-9	3.08E-11	2.55E-4	4.93E-5	2.10E-4
11/6/98 20:23	JINCSma	B32	Cedar Bayou	7.34E-8	9.79E-9	1.45E-10	9.61E-9	2.85E-11	7.92E-4	4.56E-5	1.94E-4
11/6/98 20:24	JINCSma	B32	Cary Bayou	1.10E-6	1.17E-7	1.78E-10	1.16E-7	5.12E-10	1.17E-2	8.19E-4	3.48E-3
11/6/98 20:25	JINCSma	B32	Goose Creek	6.47E-7	7.23E-8	1.66E-10	7.20E-8	2.23E-10	7.25E-3	3.58E-4	1.52E-3
11/6/98 20:26	JINCSma	B37	Arkansas River	1.43E-12	8.17E-13	5.79E-13	2.37E-13	4.34E-16	2.96E-9	6.94E-10	2.95E-9
11/6/98 20:27	JINCSma	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.48E-11	8.47E-12	5.16E-12	3.30E-12	6.87E-15	3.04E-7	1.10E-8	4.67E-8
11/6/98 20:28	JINCSma	B37	Yellow Lake	1.04E-10	2.51E-11	1.63E-11	8.48E-12	3.79E-13	9.15E-7	6.06E-7	2.57E-6
11/6/98 20:29	JINCSma	B37	Lake Pine Bluff	1.56E-10	3.79E-11	2.44E-11	1.30E-11	5.21E-13	1.39E-6	8.33E-7	3.54E-6
11/6/98 20:30	JINCSma	B44	Sheldon Reservoir	5.36E-10	8.35E-11	3.25E-11	4.88E-11	2.20E-12	5.20E-6	3.52E-6	1.50E-5
11/6/98 20:31	JINCSma	B44	Greens Bayou	3.02E-9	5.35E-10	3.80E-12	5.30E-10	1.10E-12	3.22E-5	1.76E-6	7.47E-6
11/6/98 20:32	JINCSma	B44	Buffulo Bayou	1.32E-9	3.63E-10	3.19E-12	3.59E-10	7.13E-13	1.26E-5	1.14E-6	4.85E-6
11/6/98 20:32	JINCSma	B44	Hunting Bayou	1.32E-8	1.69E-9	7.27E-12	1.68E-9	3.95E-12	1.43E-4	6.32E-6	2.69E-5
11/6/98 20:33	JINCSma	TOO	Rush Lake	1.05E-9	9.44E-10	8.91E-10	5.16E-11	9.63E-13	8.21E-6	1.54E-6	6.55E-6
11/6/98 20:34	JINCSma	TOO	Box Elder Wash	6.70E-9	5.36E-9	5.21E-9	1.48E-10	3.59E-13	2.08E-5	5.75E-7	2.44E-6
11/6/98 20:35	JINCSma	TOO	Blue Lakes	1.62E-11	1.55E-11	1.52E-11	2.87E-13	8.13E-15	7.37E-8	1.30E-8	5.53E-8
11/6/98 20:36	JINCSma	TOO	Soldier Creek	2.10E-10	1.56E-10	1.37E-10	1.97E-11	7.54E-14	2.18E-6	1.21E-7	5.13E-7

RESULTS for Stds Emissions

	Facility	Site	Waterbody	Total Hg Conc. (mg/L)	Total Dissolved Hg Conc. (mg/L)	Hg0 Dissolved Conc. (mg/L)	Hg2 Dissolved Conc. (mg/L)	MHg Dissolved Conc. (mg/L)	Total Hg Sorbed in Sediment (mg/kg)	T3 Fish MHg (mg/kg)	T4 Fish MHg (mg/kg)
11/6/98 3:59	CINC	209	Lawsons Fork Creek	3.65E-10	5.68E-11	1.98E-12	5.41E-11	7.11E-13	5.51E-6	1.14E-6	4.83E-6
11/6/98 4:00	CINC	209	Tyger River	6.27E-10	1.46E-10	3.31E-12	1.41E-10	1.50E-12	1.44E-5	2.40E-6	1.02E-5
11/6/98 4:01	CINC	209	Fair Forest Creek	1.12E-9	1.30E-10	4.63E-12	1.23E-10	1.64E-12	1.25E-5	2.62E-6	1.11E-5
11/6/98 4:01	CINC	209	Middle Tyger River	2.93E-10	5.70E-11	1.42E-12	5.49E-11	7.61E-13	5.59E-6	1.22E-6	5.17E-6
11/6/98 4:02	CINC	214	Fish Ponds	2.88E-9	5.96E-10	1.91E-10	3.90E-10	1.61E-11	4.18E-5	2.58E-5	1.09E-4
11/6/98 4:03	CINC	214	Lake Clause	4.16E-8	8.59E-9	2.60E-9	5.80E-9	1.83E-10	6.14E-4	2.93E-4	1.25E-3
11/6/98 4:04	CINC	214	University Lake/ City Park Lake	3.54E-9	7.25E-10	2.27E-10	4.78E-10	1.98E-11	5.13E-5	3.17E-5	1.35E-4
11/6/98 4:04	CINC	214	Comite River	7.04E-9	9.95E-10	1.18E-10	8.71E-10	6.05E-12	3.63E-5	9.68E-6	4.11E-5
11/6/98 4:05	CINC	221	Highlands Resevoir	1.09E-9	3.96E-10	3.20E-10	7.28E-11	3.33E-12	8.05E-6	5.32E-6	2.26E-5
11/6/98 4:06	CINC	221	Sheldon Reservoir	1.10E-9	4.40E-10	3.68E-10	6.89E-11	3.16E-12	7.68E-6	5.06E-6	2.15E-5
11/6/98 4:07	CINC	221	San Jacinto River / Houston Lake	6.95E-10	2.44E-10	1.81E-10	6.25E-11	1.98E-13	5.52E-6	3.17E-7	1.35E-6
11/6/98 4:07	CINC	324	Shades Creek	1.14E-8	2.59E-9	3.92E-11	2.54E-9	1.24E-11	2.57E-4	1.98E-5	8.41E-5
11/6/98 4:08	CINC	324	Valley Creek	7.05E-8	1.58E-8	2.00E-10	1.56E-8	6.14E-11	1.58E-3	9.83E-5	4.18E-4
11/6/98 4:09	CINC	324	Bayview Lake	5.05E-8	1.66E-8	3.30E-9	1.31E-8	1.97E-10	1.42E-3	3.15E-4	1.34E-3
11/6/98 4:10	CINC	324	Cahaba River	3.34E-9	8.88E-10	2.05E-11	8.63E-10	4.54E-12	8.75E-5	7.27E-6	3.09E-5
11/6/98 4:10	CINC	325	Big Hill Creek	1.57E-6	8.97E-8	2.42E-10	8.81E-8	1.34E-9	6.97E-3	2.14E-3	9.11E-3
11/6/98 4:11	CINC	325	Potato Creek	6.94E-6	3.57E-7	5.92E-10	3.51E-7	5.44E-9	3.14E-2	8.70E-3	3.70E-2
11/6/98 4:12	CINC	325	Claymore Creek	1.34E-6	8.77E-8	9.32E-10	8.55E-8	1.28E-9	5.92E-3	2.04E-3	8.67E-3
11/6/98 4:13	CINC	325	Verdigris River	8.42E-8	7.53E-9	4.12E-11	7.39E-9	9.57E-11	3.65E-4	1.53E-4	6.51E-4
11/6/98 4:14	CINC	331	Rocky River	1.08E-8	3.01E-9	4.47E-11	2.94E-9	2.21E-11	2.80E-4	3.54E-5	1.50E-4
11/6/98 4:14	CINC	331	East Branch Black River	4.68E-8	1.26E-8	1.50E-10	1.23E-8	1.24E-10	1.26E-3	1.98E-4	8.42E-4
11/6/98 4:15	CINC	331	Wylesswood Lake	5.17E-9	1.70E-9	2.68E-10	1.39E-9	4.53E-11	1.62E-4	7.26E-5	3.08E-4
11/6/98 4:16	CINC	331	Baldwin Lake	7.15E-9	2.33E-9	3.79E-10	1.91E-9	3.65E-11	2.07E-4	5.84E-5	2.48E-4
11/6/98 4:17	CINC	359	Kentucky River	1.06E-10	1.05E-10	1.05E-10	0.00E+0	0.00E+0	4.17E-8	0.00E+0	0.00E+0
11/6/98 4:17	CINC	359	Indian Creek	8.42E-10	7.89E-10	7.89E-10	0.00E+0	0.00E+0	8.24E-7	0.00E+0	0.00E+0
11/6/98 4:18	CINC	359	Indian Kentuck Creek	1.36E-9	1.18E-9	1.18E-9	0.00E+0	0.00E+0	1.21E-6	0.00E+0	0.00E+0
11/6/98 4:19	CINC	359	Ohio River	1.75E-11	1.74E-11	1.74E-11	0.00E+0	0.00E+0	5.05E-9	0.00E+0	0.00E+0
11/6/98 4:20	CINC	A15	Tonawanda Creek	3.04E-9	9.48E-10	9.00E-12	9.34E-10	4.40E-12	7.53E-5	7.04E-6	2.99E-5
11/6/98 4:20	CINC	A15	Murder Creek	3.42E-9	9.05E-10	1.60E-11	8.83E-10	5.92E-12	8.99E-5	9.47E-6	4.03E-5
11/6/98 4:21	CINC	A15	Ellicott Creek	4.00E-9	1.11E-9	1.30E-11	1.09E-9	6.50E-12	1.08E-4	1.04E-5	4.42E-5
11/6/98 4:22	CINC	A18	Taylor Bayou	1.12E-9	1.06E-9	1.06E-9	0.00E+0	0.00E+0	8.30E-7	0.00E+0	0.00E+0
11/6/98 4:23	CINC	A18	Hillebrandt Bayou	9.02E-10	8.13E-10	8.13E-10	0.00E+0	0.00E+0	8.37E-7	0.00E+0	0.00E+0
11/6/98 4:23	CINC	A18	Viterbo Reservoir	1.13E-9	1.05E-9	1.05E-9	0.00E+0	0.00E+0	1.09E-6	0.00E+0	0.00E+0
11/6/98 4:24	CINC	CAL	Tennessee River	1.47E-10	1.35E-10	5.91E-11	7.54E-11	8.91E-13	7.09E-7	1.43E-6	6.06E-6
11/6/98 4:25	CINC	CAL	Kentucky Lake	6.13E-9	2.58E-9	1.15E-9	1.39E-9	4.23E-11	1.62E-4	6.76E-5	2.87E-4
11/6/98 4:26	CINC	CAL	Barkley Lake	1.30E-9	6.02E-10	3.18E-10	2.76E-10	8.96E-12	3.24E-5	1.43E-5	6.09E-5
11/6/98 4:26	CINC	CAL	Cumberland River	1.92E-10	1.45E-10	4.86E-11	9.55E-11	1.24E-12	1.61E-6	1.99E-6	8.47E-6
11/6/98 4:27	CINC	ELD	Flat Creek	7.14E-9	6.40E-9	6.40E-9	0.00E+0	0.00E+0	4.59E-6	0.00E+0	0.00E+0
11/6/98 4:28	CINC	ELD	Salt Creek	2.42E-9	2.08E-9	2.08E-9	0.00E+0	0.00E+0	2.00E-6	0.00E+0	0.00E+0
11/6/98 4:29	CINC	ELD	Calion Lake	6.92E-10	6.62E-10	6.62E-10	0.00E+0	0.00E+0	7.12E-7	0.00E+0	0.00E+0
11/6/98 4:29	CINC	ELD	Ouachita River	4.13E-10	3.95E-10	3.95E-10	0.00E+0	0.00E+0	1.19E-7	0.00E+0	0.00E+0
11/6/98 4:30	CINC	SAU	Horseshoe Lake	5.02E-9	9.81E-10	2.64E-10	6.90E-10	2.79E-11	7.38E-5	4.46E-5	1.90E-4
11/6/98 4:31	CINC	SAU	Old Cahokia Creek	1.21E-8	2.10E-9	6.57E-11	2.02E-9	1.27E-11	1.39E-4	2.04E-5	8.66E-5
11/6/98 4:32	CINC	SAU	Mississippi River	1.83E-10	1.39E-10	4.78E-12	1.34E-10	2.25E-13	6.37E-7	3.60E-7	1.53E-6
11/6/98 4:33	CK	202	Elk City Lake	2.00E-9	2.87E-10	9.42E-11	1.85E-10	8.28E-12	1.97E-5	1.32E-5	5.63E-5
11/6/98 4:34	CK	202	Montgomery County State Park Lake	3.50E-8	4.86E-9	1.53E-9	3.21E-9	1.23E-10	3.39E-4	1.97E-4	8.37E-4
11/6/98 4:35	CK	202	Verdigris River	3.47E-9	2.86E-10	3.93E-11	2.45E-10	2.04E-12	1.51E-5	3.27E-6	1.39E-5
11/6/98 4:36	CK	203	Catalpa Creek	6.48E-8	1.40E-8	1.43E-10	1.36E-8	3.02E-10	1.40E-3	4.83E-4	2.05E-3
11/6/98 4:36	CK	203	Gilmer Creek	1.62E-7	1.87E-8	1.73E-10	1.82E-8	4.04E-10	1.87E-3	6.46E-4	2.74E-3
11/6/98 4:37	CK	203	N. Branch Magowah Creek	3.11E-7	8.05E-8	4.47E-10	7.87E-8	1.39E-9	8.08E-3	2.22E-3	9.43E-3
11/6/98 4:38	CK	203	Shotbag Creek	8.85E-8	1.81E-8	1.25E-10	1.76E-8	3.53E-10	1.81E-3	5.65E-4	2.40E-3
11/6/98 4:39	CK	204	Bay Creek	3.74E-8	4.20E-9	1.26E-10	4.01E-9	6.64E-11	4.08E-4	1.06E-4	4.52E-4
11/6/98 4:40	CK	204	Little Calumet Creek	6.77E-8	9.45E-9	2.87E-10	9.01E-9	1.49E-10	8.25E-4	2.39E-4	1.02E-3
11/6/98 4:40	CK	204	Upper and Lower Swan Lake	2.12E-8	4.19E-9	1.17E-9	2.90E-9	1.19E-10	3.10E-4	1.91E-4	8.12E-4
11/6/98 4:41	CK	204	Mississippi River	3.77E-10	2.32E-10	9.58E-12	2.19E-10	3.30E-12	2.06E-6	5.27E-6	2.24E-5
11/6/98 4:42	CK	302	Maumee River	1.67E-10	1.51E-10	3.19E-12	1.46E-10	1.88E-12	7.37E-7	3.01E-6	1.28E-5
11/6/98 4:43	CK	302	Auglaize River	2.05E-10	1.98E-10	2.61E-12	1.93E-10	2.55E-12	3.34E-7	4.08E-6	1.73E-5
11/6/98 4:43	CK	302	Six Mile Creek	2.83E-9	2.41E-9	2.27E-11	2.35E-9	3.57E-11	1.84E-5	5.72E-5	2.43E-4
11/6/98 4:44	CK	304	Big Walnut Creek	1.59E-6	2.89E-7	6.22E-10	2.85E-7	3.64E-9	2.93E-2	5.83E-3	2.48E-2
11/6/98 4:45	CK	304	Glenn Flint Lake	4.57E-7	1.44E-7	2.45E-8	1.16E-7	3.06E-9	1.30E-2	4.89E-3	2.08E-2
11/6/98 4:46	CK	304	Deer Creek	2.89E-6	4.21E-7	8.73E-10	4.14E-7	5.96E-9	4.29E-2	9.54E-3	4.05E-2
11/6/98 4:47	CK	320	Mud Devils Lake	2.01E-7	6.94E-8	1.36E-8	5.41E-8	1.69E-9	6.33E-3	2.71E-3	1.15E-2
11/6/98 4:47	CK	320	Thunder Bay River	9.09E-8	2.52E-8	6.06E-10	2.45E-8	7.92E-11	2.18E-3	1.27E-4	5.39E-4
11/6/98 4:48	CK	320	Long Lake	3.13E-8	1.08E-8	2.22E-9	8.29E-9	2.72E-10	9.75E-4	4.36E-4	1.85E-3
11/6/98 4:49	CK	321	Black Warrior River (most inclusive data)	1.88E-7	9.78E-8	7.66E-10	9.57E-8	1.31E-9	3.33E-3	2.10E-3	8.92E-3
11/6/98 4:50	CK	321	Powell Creek	1.49E-6	3.80E-7	2.01E-9	3.73E-7	5.90E-9	3.80E-2	9.43E-3	4.01E-2
11/6/98 4:50	CK	321	Lake Demopolis	2.26E-6	7.78E-7	1.56E-7	6.04E-7	1.89E-8	7.05E-2	3.03E-2	1.29E-1
11/6/98 4:51	CK	321	Lake Henry	1.76E-6	4.89E-7	1.09E-7	3.72E-7	7.91E-9	3.98E-2	1.27E-2	5.38E-2
11/6/98 4:52	CK	BAT	Monocacy Creek	1.11E-7	1.68E-8	1.23E-10	1.64E-8	2.56E-10	1.70E-3	4.10E-4	1.74E-3
11/6/98 4:53	CK	BAT	Lehigh River	1.54E-8	3.82E-9	4.58E-11	3.72E-9	5.25E-11	3.47E-4	8.41E-5	3.57E-4
11/6/98 4:54	CK	CHA	Allen Lake	1.59E-6	2.34E-7	8.17E-8	1.46E-7	6.41E-9	1.55E-2	1.08E-2	4.36E-2
11/6/98 4:54	CK	CHA	Sante Fe Lake	3.74E-6	5.49E-7	1.91E-7	3.44E-7	1.38E-8	3.64E-2	2.21E-2	9.39E-2
11/6/98 4:55	CK	CHA	Neosho River	2.93E-7	4.31E-8	3.85E-9	3.90E-8	2.66E-10	1.19E-3	4.26E-4	1.81E-3
11/6/98 4:56	CK	FOR	Walnut Bayou	2.68E-6	1.42E-7	9.04E-9	1.31E-7	2.12E-9	1.17E-2	3.40E-3	1.44E-2
11/6/98 4:57	CK	FOR	West Flat Creek	4.43E-6	2.20E-7	4.33E-9	2.12E-7	3.61E-9	1.95E-2	5.77E-3	2.45E-2
11/6/98 4:58	CK	FOR	Hamilton Lake	1.37E-6	2.10E-7	7.74E-8	1.27E-7	5.79E-9	1.35E-2	9.26E-3	3.93E-2
11/6/98 4:58	CK	FRE	Salt Creek	5.51E-7	4.45E-8	1.25E-9	4.27E-8	6.09E-10	2.42E-3	9.74E-4	4.14E-3
11/6/98 4:59	CK	FRE	Verdigris River	2.09E-7	2.08E-8	4.45E-10	2.02E-8	2.23E-10	8.97E-4	3.56E-4	1.52E-3
11/6/98 5:00	CK	FRE	Fall River	1.58E-7	1.34E-8	1.93E-10	1.30E-8	1.64E-10	6.89E-4	2.62E-4	1.11E-3
11/6/98 5:01	CK	HAR	Indian Field Swamp	1.47E-8	3.73E-9	1.33E-10	3.57E-9	2.70E-11	3.21E-4	4.33E-5	1.84E-4
11/6/98 5:02	CK	HAR	Walnut Branch	9.17E-10	4.76E-10	4.82E-11	4.24E-10	3.99E-12	1.59E-5	6.39E-6	2.72E-5
11/6/98 5:02	CK	HAR	Huttos Lake	6.79E-7	2.28E-7	4.30E-8	1.80E-7	6.01E-9	2.09E-2	9.62E-3	4.09E-2
11/6/98 5:03	CK	HOL	Huttos Lake	5.15E-7	1.72E-7	3.13E-8	1.36E-7	4.61E-9	1.59E-2	7.37E-3	3.13E-2
11/6/98 5:04	CK	HOL	Lake Merkel	5.84E-7	1.93E-7	3.34E-8	1.56E-7	4.20E-9	1.74E-2	6.71E-3	2.85E-2
11/6/98 5:05	CK	TEX	Armstrong Creek	4.91E-6	4.09E-7	1.80E-9	4.01E-7	6.08E-9	4.09E-2	9.73E-3	4.14E-2
11/6/98 5:06	CK	TEX	Massey Lake	7.82E-7	1.07E-7	3.47E-8	6.98E-8	2.45E-9	7.34E-3	3.92E-3	1.67E-2
11/6/98 5:06	CK	TEX	Mountain Creek	7.32E-6	4.82E-7	1.72E-9	4.74E-7	6.61E-9	4.82E-2	1.06E-2	4.49E-2
11/6/98 5:07	CK	TEX	Waxahachie Creek	3.87E-6	2.41E-7	1.35E-9	2.36E-7	3.60E-9	2.41E-2	5.76E-3	2.45E-2
11/6/98 5:08	CK	WAM	Connoquenessing Creek	3.05E-6	8.11E-7	6.23E-9	7.98E-7	7.09E-9	7.53E-2	1.14E-2	4.82E-2
11/6/98 5:09	CK	WAM	Hereford Manor Lake	1.02E-6	3.14E-7	5.02E-8	2.57E-7	6.37E-9	2.87E-2	1.02E-2	4.33E-2
11/6/98 5:10	CK	WAM	Beaver River	4.75E-7	2.49E-7	1.67E-9	2.46E-7	1.97E-9	7.79E-3	3.15E-3	1.34E-2
11/6/98 5:10	CK	WAM	Slippery Rock Creek	8.95E-7	2.75E-7	2.86E-9	2.69E-7	2.76E-9	2.00E-2	4.42E-3	1.88E-2
11/6/98 5:12	LWAK	ARV	James River	2.40E-9	8.99E-10	1.06E-11	8.75E-10	1.39E-11	5.00E-5	2.23E-5	9.47E-5
11/6/98 5:13	LWAK	ARV	Sports Lake	1.25E-8	2.63E-9	6.46E-10	1.94E-9	3.94E-11	2.02E-4	6.31E-5	2.68E-4
11/6/98 5:14	LWAK	ARV	Holman Creek	4.14E-8	7.72E-9	2.27E-11	7.58E-9	1.24E-10	7.75E-4	1.99E-4	8.45E-4
11/6/98 5:14	LWAK	ARV	Rivanna River	8.67E-9	1.91E-9	1.63E-11	1.86E-9	2.77E-11	1.91E-4	4.43E-5	1.88E-4
11/6/98 5:15	LWAK	BRO	Bluelick Creek (includes Clear Run)	2.40E-6	1.37E-7	3.15E-9	1.32E-7	1.95E-9	1.34E-2	3.13E-3	1.33E-2
11/6/98 5:16	LWAK	BRO	McNeely Lake	5.14E-7	1.44E-7	2.30E-8	1.19E-7	2.46E-9	1.28E-2	3.93E-3	1.67E-2
11/6/98 5:17	LWAK	BRO	Silver Lake	5.07E-8	1.67E-8	2.44E-9	1.38E-8	4.63E-10	1.61E-3	7.40E-4	3.15E-3
11/6/98 5:18	LWAK	BRO	Salt River (includes Floyd's Fork)	3.44E-7	8.20E-8	1.36E-9	7.98E-8	8.41E-10	8.13E-3	1.35E-3	5.72E-3
11/6/98 5:18	LWAK	CAS	Cascade Creek	3.81E-7	6.56E-8	1.12E-9	6.35E-8	9.56E-10	6.52E-3	1.53E-3	6.50E-3
11/6/98 5:19	LWAK	CAS	Smith River	2.75E-8	7.38E-9	7.72E-11	7.20E-9	9.68E-11	7.17E-4	1.55E-4	6.58E-4
11/6/98 5:20	LWAK	CAS	Dan River	1.03E-9	3.56E-10	1.15E-11	3.41E-10	4.10E-12	2.27E-5	6.55E-6	2.79E-5
11/6/98 5:21	LWAK	COH	Troy Reservoir	4.72E-7	1.56E-7	3.22E-8	1.20E-7	2.84E-9	1.36E-2	4.55E-3	1.93E-2
11/6/98 5:22	LWAK	COH	Hudson River	1.26E-7	5.40E-8	6.07E-10	5.32E-8	1.16E-10	2.33E-3	1.85E-4	7.88E-4
11/6/98 5:22	LWAK	COH	Mohawk River	1.17E-7	3.49E-8	3.20E-10	3.45E-8	6.72E-11	2.47E-3	1.07E-4	4.57E-4
11/6/98 5:23	LWAK	COH	Tomahannock Reservoir	1.12E-7	3.83E-8	7.71E-9	2.97E-8	8.68E-10	3.44E-3	1.39E-3	5.90E-3
11/6/98 5:24	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.62E-8	3.56E-9	3.96E-11	3.46E-9	6.76E-11	3.54E-4	1.08E-4	4.60E-4
11/6/98 5:25	LWAK	NOR	Long Lake/Creek	7.01E-9	2.01E-9	4.00E-10	1.57E-9	3.83E-11	1.70E-4	6.12E-5	2.60E-4
11/6/98 5:26	LWAK	NOR	Lake Tillery	5.17E-9	1.65E-9	3.12E-10	1.30E-9	3.80E-11	1.46E-4	6.09E-5	2.59E-4
11/6/98 5:27	OINCLarge	334	Mississippi River	1.79E-10	3.43E-11	1.49E-12	3.25E-11	3.12E-13	1.98E-6	4.99E-7	2.12E-6

RESULTS for Stds Emissions

	Facility	Site	Waterbody	Total Hg Conc. (mg/L)	Total Dissolved Hg Conc. (mg/L)	Hg0 Dissolved Conc. (mg/L)	Hg2 Dissolved Conc. (mg/L)	MHg Dissolved Conc. (mg/L)	Total Hg Sorbed in Sediment (mg/kg)	T3 Fish MHg (mg/kg)	T4 Fish MHg (mg/kg)
11/6/98 5:28	OINCLarge	334	Vermillion River	3.54E-9	3.78E-10	4.55E-12	3.70E-10	3.29E-12	3.78E-5	5.27E-6	2.24E-5
11/6/98 5:29	OINCLarge	334	Colby Lake	1.13E-9	2.10E-10	4.77E-11	1.56E-10	6.37E-12	1.67E-5	1.02E-5	4.33E-5
11/6/98 5:30	OINCLarge	334	Lake Isabelle	1.97E-9	3.69E-10	8.32E-11	2.74E-10	1.12E-11	2.93E-5	1.79E-5	7.60E-5
11/6/98 5:30	OINCLarge	463	Blue River	3.43E-9	3.02E-9	3.02E-9	0.00E+0	0.00E+0	3.09E-6	0.00E+0	0.00E+0
11/6/98 5:32	OINCLarge	463	Rock Creek	4.66E-9	4.24E-9	4.24E-9	0.00E+0	0.00E+0	3.56E-6	0.00E+0	0.00E+0
11/6/98 5:33	OINCLarge	463	Shoal Creek	1.12E-8	9.26E-9	9.26E-9	0.00E+0	0.00E+0	9.40E-6	0.00E+0	0.00E+0
11/6/98 5:34	OINCLarge	463	Missouri River	6.51E-10	5.76E-10	5.76E-10	0.00E+0	0.00E+0	5.90E-7	0.00E+0	0.00E+0
11/6/98 5:35	OINCLarge	464	Ottowa River	1.98E-9	5.17E-10	3.18E-11	4.84E-10	1.16E-12	4.96E-5	1.85E-6	7.87E-6
11/6/98 5:36	OINCLarge	464	Twin Lakes Reservoir	3.71E-10	1.16E-10	2.08E-11	9.35E-11	2.13E-12	1.05E-5	3.41E-6	1.45E-5
11/6/98 5:37	OINCLarge	464	Metzger/Ferguson Reservoir	1.08E-10	3.63E-11	6.18E-12	2.91E-11	9.44E-13	3.42E-6	1.51E-6	6.42E-6
11/6/98 5:38	OINCLarge	504	Pennsauken Creek	1.36E-9	1.32E-9	1.32E-9	0.00E+0	0.00E+0	1.25E-6	0.00E+0	0.00E+0
11/6/98 5:39	OINCLarge	504	Darby Creek	8.30E-9	8.02E-9	8.02E-9	0.00E+0	0.00E+0	8.74E-6	0.00E+0	0.00E+0
11/6/98 5:40	OINCLarge	504	Cooper River Lake	2.24E-9	2.21E-9	2.21E-9	0.00E+0	0.00E+0	2.99E-6	0.00E+0	0.00E+0
11/6/98 5:41	OINCLarge	504	Schuylkill River	8.10E-10	8.05E-10	8.05E-10	0.00E+0	0.00E+0	2.82E-7	0.00E+0	0.00E+0
11/6/98 5:42	OINCLarge	600	Lake Jackson	2.34E-7	3.23E-8	9.64E-9	2.17E-8	1.00E-9	2.31E-3	1.61E-3	6.83E-3
11/6/98 5:43	OINCLarge	600	Oyster Creek	1.29E-7	1.88E-8	8.72E-11	1.86E-8	5.75E-11	1.39E-3	9.20E-5	3.91E-4
11/6/98 5:44	OINCLarge	600	Brazos River	1.40E-8	4.03E-9	4.12E-11	3.97E-9	1.35E-11	1.33E-4	2.17E-5	9.21E-5
11/6/98 5:45	OINCLarge	711	Brechtel Lake	1.55E-11	8.97E-12	7.88E-12	1.05E-12	4.56E-14	1.21E-7	7.29E-8	3.10E-7
11/6/98 5:46	OINCLarge	711	Mississippi River	3.72E-13	3.42E-13	3.27E-13	1.45E-14	6.22E-17	1.93E-10	9.95E-11	4.23E-10
11/6/98 5:47	OINCLarge	806	Wolf Lake	8.02E-10	7.90E-10	7.90E-10	0.00E+0	0.00E+0	1.08E-6	0.00E+0	0.00E+0
11/6/98 5:48	OINCLarge	806	Lake George	7.36E-10	7.24E-10	7.24E-10	0.00E+0	0.00E+0	9.59E-7	0.00E+0	0.00E+0
11/6/98 5:50	OINCLarge	806	Little Calumet River	7.75E-9	7.27E-9	7.27E-9	0.00E+0	0.00E+0	6.94E-6	0.00E+0	0.00E+0
11/6/98 5:51	OINCLarge	806	Grand Calumet River	1.21E-8	1.17E-8	1.17E-8	0.00E+0	0.00E+0	1.28E-5	0.00E+0	0.00E+0
11/6/98 5:52	OINCLarge	915	Genesee River	4.18E-10	4.16E-10	4.16E-10	0.00E+0	0.00E+0	1.80E-7	0.00E+0	0.00E+0
11/6/98 5:53	OINCLarge	915	Irondequoit Bay	5.56E-10	5.48E-10	5.48E-10	0.00E+0	0.00E+0	7.47E-7	0.00E+0	0.00E+0
11/6/98 5:54	OINCLarge	915	Highland Reservoir	5.28E-11	5.20E-11	5.20E-11	0.00E+0	0.00E+0	7.14E-8	0.00E+0	0.00E+0
11/6/98 5:55	OINCLarge	A32	Armand Bayou	1.78E-9	1.72E-9	1.72E-9	0.00E+0	0.00E+0	8.86E-7	0.00E+0	0.00E+0
11/6/98 5:56	OINCLarge	A43	Twelvemile Creek	6.63E-9	6.53E-9	6.53E-9	0.00E+0	0.00E+0	5.11E-6	0.00E+0	0.00E+0
11/6/98 5:57	OINCLarge	A43	Bergholtz Creek	8.29E-9	8.10E-9	8.10E-9	0.00E+0	0.00E+0	8.72E-6	0.00E+0	0.00E+0
11/6/98 5:57	OINCLarge	A43	Cayuga Creek	4.65E-9	4.61E-9	4.61E-9	0.00E+0	0.00E+0	2.61E-6	0.00E+0	0.00E+0
11/6/98 5:58	OINCLarge	A43	Niagara River	4.60E-9	4.53E-9	4.53E-9	0.00E+0	0.00E+0	3.84E-6	0.00E+0	0.00E+0
11/6/98 5:59	OINCLarge	A50	Carpenters Bayou	3.32E-8	5.68E-9	1.22E-11	5.63E-9	3.57E-11	3.58E-4	5.72E-5	2.43E-4
11/6/98 6:00	OINCLarge	A50	Highlands Reservoir	4.41E-9	6.86E-10	2.66E-10	4.01E-10	1.87E-11	4.28E-5	2.99E-5	1.27E-4
11/6/98 6:01	OINCLarge	A50	Buffulo Bayou	2.28E-9	7.22E-10	4.10E-12	7.14E-10	4.16E-12	2.07E-5	6.65E-6	2.83E-5
11/6/98 6:01	OINCLarge	A50	San Jacinto River	1.04E-9	4.20E-10	8.21E-13	4.16E-10	2.73E-12	8.24E-6	4.37E-6	1.86E-5
11/6/98 6:02	OINCLarge	A62	Caney Creek	2.57E-9	2.43E-9	2.43E-9	0.00E+0	0.00E+0	1.89E-6	0.00E+0	0.00E+0
11/6/98 6:03	OINCLarge	A62	E & W Fork Crystal Cr.	4.95E-9	4.66E-9	4.66E-9	0.00E+0	0.00E+0	4.12E-6	0.00E+0	0.00E+0
11/6/98 6:04	OINCLarge	A62	Stewarts Creek	2.56E-9	2.42E-9	2.42E-9	0.00E+0	0.00E+0	1.94E-6	0.00E+0	0.00E+0
11/6/98 6:05	OINCLarge	A62	Lewis Creek Reservoir	1.82E-10	1.69E-10	1.69E-10	0.00E+0	0.00E+0	1.76E-7	0.00E+0	0.00E+0
11/6/98 6:05	OINCLarge	B20	Cuyahoga River	9.18E-10	9.06E-10	9.06E-10	0.00E+0	0.00E+0	6.94E-7	0.00E+0	0.00E+0
11/6/98 6:06	OINCLarge	B20	Upper and Lower Shaker Lake	2.59E-9	2.55E-9	2.55E-9	0.00E+0	0.00E+0	3.39E-6	0.00E+0	0.00E+0
11/6/98 6:07	OINCLarge	B20	Euclid Creek	9.46E-10	9.25E-10	9.25E-10	0.00E+0	0.00E+0	1.03E-6	0.00E+0	0.00E+0
11/6/98 6:08	OINCLarge	B20	Fairmont Rerservoir	8.51E-10	8.39E-10	8.39E-10	0.00E+0	0.00E+0	1.14E-6	0.00E+0	0.00E+0
11/6/98 6:09	OINCLarge	HAN	Fabius River	6.91E-9	9.27E-10	4.76E-11	8.64E-10	1.47E-11	8.04E-5	2.36E-5	1.00E-4
11/6/98 6:10	OINCLarge	HAN	Spring Lake	5.18E-9	1.09E-9	3.77E-10	6.88E-10	2.82E-11	7.37E-5	4.51E-5	1.92E-4
11/6/98 6:10	OINCLarge	HAN	Mississippi River	1.72E-10	9.81E-11	1.99E-11	7.70E-11	1.17E-12	1.05E-6	1.88E-6	7.97E-6
11/6/98 6:11	OINCLarge	KIN	North Fork Holston River	2.94E-9	1.21E-9	5.91E-10	6.19E-10	3.76E-12	6.37E-5	6.02E-6	2.56E-5
11/6/98 6:12	OINCLarge	KIN	Kingsport Reservoir	1.61E-9	6.48E-10	2.54E-10	3.82E-10	1.17E-11	4.45E-5	1.88E-5	7.98E-5
11/6/98 6:13	OINCLarge	KIN	South Fork Holston River	6.85E-10	4.07E-10	2.21E-10	1.85E-10	1.07E-12	1.63E-5	1.71E-6	7.27E-6
11/6/98 6:14	OINCLarge	KIN	Reedy Creek	4.75E-9	1.44E-9	9.82E-10	4.51E-10	3.72E-12	4.69E-5	5.96E-6	2.53E-5
11/6/98 6:15	OINCLarge	MCI	Hals Lake	6.15E-9	2.12E-9	3.52E-10	1.73E-9	4.44E-11	1.91E-4	7.10E-5	3.02E-4
11/6/98 6:15	OINCLarge	MCI	Hellcat Lake	6.67E-8	2.30E-8	3.78E-9	1.86E-8	6.11E-10	2.16E-3	9.77E-4	4.15E-3
11/6/98 6:16	OINCLarge	MCI	Alabama River	1.98E-11	1.25E-11	1.07E-12	1.13E-11	1.49E-13	2.72E-7	2.38E-7	1.01E-6
11/6/98 6:17	OINCLarge	MCI	Tombigbee River	2.85E-10	1.66E-10	6.79E-12	1.57E-10	2.28E-12	4.42E-6	3.65E-6	1.55E-5
11/6/98 6:18	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	1.87E-9	1.04E-9	6.64E-10	3.80E-10	4.07E-13	2.97E-5	6.51E-7	2.77E-6
11/6/98 6:19	OINCLarge	MID	Sturgeon Creek	9.25E-9	4.97E-9	3.03E-9	1.93E-9	2.16E-12	1.57E-4	3.45E-6	1.47E-5
11/6/98 6:20	OINCLarge	MID	Kawkawlin River	2.65E-8	1.09E-8	4.90E-9	6.00E-9	7.37E-12	5.35E-4	1.18E-5	5.01E-5
11/6/98 6:20	OINCLarge	MID	Chippewa River (host inclusive data)	1.62E-9	1.11E-9	7.76E-10	3.37E-10	3.34E-13	1.99E-5	5.34E-7	2.27E-6
11/6/98 6:21	OINCLarge	STG	Bayou Plaquemine	9.14E-7	6.37E-8	4.85E-10	6.24E-8	8.73E-10	4.98E-3	1.40E-3	5.94E-3
11/6/98 6:22	OINCLarge	STG	Manchac Bayou	7.69E-6	5.51E-7	7.13E-9	5.37E-7	7.49E-9	4.24E-2	1.20E-2	5.09E-2
11/6/98 6:23	OINCLarge	STG	Bayou Fountain	3.44E-6	2.06E-7	3.29E-9	1.99E-7	2.94E-9	1.89E-2	4.70E-3	2.00E-2
11/6/98 6:24	OINCLarge	STG	Missisippi River	1.86E-9	6.60E-10	2.09E-11	6.34E-10	5.74E-12	7.26E-6	9.18E-6	3.90E-5
11/6/98 6:25	OINCSmall	340	Sunfish Creek	2.13E-9	2.22E-10	9.22E-11	1.28E-10	2.15E-12	1.31E-5	3.44E-6	1.46E-5
11/6/98 6:26	OINCSmall	340	Proctor Creek	2.31E-9	5.97E-10	1.90E-10	4.01E-10	5.89E-12	4.11E-5	9.42E-6	4.00E-5
11/6/98 6:27	OINCSmall	340	Fish Creek	1.18E-9	3.21E-10	9.96E-11	2.19E-10	2.87E-12	2.24E-5	4.59E-6	1.95E-5
11/6/98 6:28	OINCSmall	340	Ohio River	5.72E-11	3.87E-11	1.44E-11	2.39E-11	3.43E-13	6.29E-7	5.49E-7	2.33E-6
11/6/98 6:29	OINCSmall	342	Kalamazoo River	1.21E-9	4.27E-10	8.60E-12	4.17E-10	6.17E-13	2.97E-5	9.87E-7	4.19E-6
11/6/98 6:30	OINCSmall	342	East Lake	3.66E-10	1.20E-10	1.71E-11	1.00E-10	2.95E-12	1.16E-5	4.73E-6	2.01E-5
11/6/98 6:30	OINCSmall	342	Portage Creek	8.20E-9	1.94E-9	1.60E-11	1.92E-9	4.31E-12	1.96E-4	6.90E-6	2.93E-5
11/6/98 6:31	OINCSmall	342	Portage River	6.78E-9	1.60E-9	2.59E-11	1.57E-9	2.53E-12	1.60E-4	4.05E-6	1.72E-5
11/6/98 6:32	OINCSmall	453	Lake Spivey	5.06E-10	2.03E-10	8.95E-11	1.11E-10	2.30E-12	1.25E-5	3.68E-6	1.56E-5
11/6/98 6:33	OINCSmall	453	Jester Creek	8.24E-9	1.66E-9	9.77E-10	6.75E-10	4.98E-12	6.92E-5	7.96E-6	3.38E-5
11/6/98 6:34	OINCSmall	453	Flint River	3.86E-9	1.32E-9	8.46E-10	4.73E-10	2.17E-12	4.88E-5	3.47E-6	1.48E-5
11/6/98 6:35	OINCSmall	468	Wissahickon Creek	1.93E-8	4.40E-9	1.57E-11	4.37E-9	1.09E-11	4.44E-4	1.74E-5	7.41E-5
11/6/98 6:36	OINCSmall	468	Tacony Creek	2.00E-8	4.30E-9	3.22E-12	4.29E-9	9.42E-12	4.36E-4	1.51E-5	6.40E-5
11/6/98 6:36	OINCSmall	468	Schuylkill	2.72E-9	1.34E-9	1.77E-12	1.34E-9	2.98E-12	4.67E-5	4.76E-6	2.02E-5
11/6/98 6:37	OINCSmall	468	Pickering Creek Reservoir	1.47E-9	4.64E-10	7.71E-11	3.80E-10	6.95E-12	4.19E-5	1.11E-5	4.73E-5
11/6/98 6:38	OINCSmall	701	Wabash River	2.32E-9	1.28E-9	2.98E-12	1.25E-9	2.27E-11	3.50E-5	3.64E-5	1.55E-4
11/6/98 6:39	OINCSmall	701	Sugar Creek	2.75E-9	1.36E-9	9.38E-13	1.34E-9	2.48E-11	4.81E-5	3.97E-5	1.69E-4
11/6/98 6:40	OINCSmall	701	Big Racoon Creek	3.03E-8	7.17E-9	2.20E-11	7.02E-9	1.29E-10	7.17E-4	2.06E-4	8.74E-4
11/6/98 6:41	OINCSmall	704	Garvey Reservoir	2.84E-8	8.95E-9	1.73E-9	6.98E-9	2.37E-10	7.93E-4	3.79E-4	1.61E-3
11/6/98 6:41	OINCSmall	704	Legg Lake	2.36E-7	7.43E-8	1.43E-8	5.80E-8	1.97E-9	6.59E-3	3.15E-3	1.34E-2
11/6/98 6:42	OINCSmall	704	Silver Lake Res.	1.51E-8	4.46E-9	9.21E-10	3.47E-9	7.12E-11	3.80E-4	1.14E-4	4.84E-4
11/6/98 6:43	OINCSmall	708	Grindle Creek	5.10E-7	1.12E-7	4.21E-10	1.11E-7	7.70E-10	1.13E-2	1.23E-3	5.23E-3
11/6/98 6:44	OINCSmall	708	Parker Creek	3.36E-6	6.53E-7	1.30E-9	6.45E-7	6.91E-9	6.59E-2	1.11E-2	4.70E-2
11/6/98 6:45	OINCSmall	708	Tranters Creek	5.37E-8	1.59E-8	8.71E-11	1.57E-8	1.14E-10	1.28E-3	1.83E-4	7.76E-4
11/6/98 6:46	OINCSmall	725	Passaic River	2.07E-12	3.57E-13	5.74E-15	3.50E-13	9.05E-16	3.66E-8	1.45E-9	6.15E-9
11/6/98 6:47	OINCSmall	725	Silver Lake Reservoir	2.06E-11	6.66E-12	8.61E-13	5.62E-12	1.81E-13	6.60E-7	2.89E-7	1.23E-6
11/6/98 6:47	OINCSmall	725	Reservoir No. 2	2.41E-12	7.84E-13	1.06E-13	6.57E-13	2.11E-14	7.71E-8	3.37E-8	1.43E-7
11/6/98 6:48	OINCSmall	725	Rahway River	1.05E-12	1.72E-13	3.88E-15	1.67E-13	4.97E-16	1.76E-8	7.94E-10	3.38E-9
11/6/98 6:49	OINCSmall	824	Newton Lake	2.71E-11	9.25E-12	1.52E-12	7.52E-12	2.18E-13	8.72E-7	3.49E-7	1.48E-6
11/6/98 6:50	OINCSmall	824	Big Timber Creek	3.41E-11	9.88E-12	5.47E-13	9.30E-12	3.68E-14	8.57E-7	5.89E-8	2.50E-7
11/6/98 6:51	OINCSmall	824	Darby Creek	7.18E-11	1.60E-11	1.72E-13	1.58E-11	7.72E-14	1.60E-6	1.24E-7	5.25E-7
11/6/98 6:52	OINCSmall	824	Schuylkill River	1.66E-12	1.13E-12	1.08E-14	1.12E-12	6.20E-15	1.80E-8	9.92E-9	4.22E-8
11/6/98 6:52	OINCSmall	904	Pascagoula River	2.09E-11	1.87E-11	1.15E-12	1.74E-11	1.30E-13	8.67E-8	2.08E-7	8.83E-7
11/6/98 6:53	OINCSmall	904	Escatawpa River	6.19E-10	3.09E-10	4.94E-11	2.58E-10	1.98E-12	1.13E-5	3.16E-6	1.34E-5
11/6/98 6:54	OINCSmall	906	Mississippi River	4.08E-12	4.03E-12	4.03E-12	0.00E+0	0.00E+0	9.59E-10	0.00E+0	0.00E+0
11/6/98 6:55	OINCSmall	906	Cooperas Creek	2.72E-11	2.54E-11	2.54E-11	0.00E+0	0.00E+0	2.63E-8	0.00E+0	0.00E+0
11/6/98 6:56	OINCSmall	906	Eliza Creek	1.39E-11	1.30E-11	1.30E-11	0.00E+0	0.00E+0	1.34E-8	0.00E+0	0.00E+0
11/6/98 6:57	OINCSmall	906	Muscatine Slough	9.70E-11	8.77E-11	8.77E-11	0.00E+0	0.00E+0	9.06E-8	0.00E+0	0.00E+0
11/6/98 6:58	OINCSmall	A14	New River	1.43E-10	9.43E-12	1.14E-13	9.19E-12	1.20E-13	7.77E-7	1.92E-7	8.15E-7
11/6/98 6:58	OINCSmall	A14	Bayou Conway	1.31E-10	8.71E-12	9.90E-14	8.50E-12	1.14E-13	7.19E-7	1.83E-7	7.77E-7
11/6/98 6:59	OINCSmall	A14	Mississippi River	1.47E-14	5.76E-15	1.98E-16	5.49E-15	7.12E-17	5.38E-11	1.14E-10	4.84E-10
11/6/98 7:00	OINCSmall	A14	Bayou Lafourche	7.05E-13	7.94E-14	1.40E-15	7.68E-14	1.17E-15	3.73E-9	1.87E-9	7.96E-9
11/6/98 7:01	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	4.85E-9	2.12E-10	6.48E-11	1.44E-10	2.73E-12	1.48E-5	4.37E-6	1.86E-5
11/6/98 7:02	OINCSmall	A26	Carter Creek	8.44E-11	1.12E-11	7.13E-12	4.00E-12	7.79E-14	3.48E-7	1.25E-7	5.30E-7
11/6/98 7:03	OINCSmall	A26	Dota Creek	9.92E-11	1.35E-11	8.37E-12	5.08E-12	9.41E-14	4.06E-7	1.51E-7	6.40E-7
11/6/98 7:04	OINCSmall	A31	Nottaway River	2.84E-8	9.62E-9	7.27E-11	9.45E-9	1.06E-10	6.63E-4	1.69E-4	7.19E-4
11/6/98 7:04	OINCSmall	A31	Chowan River	7.19E-9	3.17E-9	2.13E-11	3.12E-9	3.39E-11	1.46E-4	5.43E-5	2.31E-4
11/6/98 7:05	OINCSmall	A31	Nottaway Swamp (a creek)	2.66E-7	6.75E-8	2.11E-10	6.66E-8	7.05E-10	6.75E-3	1.13E-3	4.80E-3
11/6/98 7:06	OINCSmall	A45	Sheldon Reservoir	5.22E-10	8.32E-11	3.38E-11	4.73E-11	2.13E-12	5.04E-6	3.40E-6	1.45E-5

RESULTS for Stds Emissions

	Facility	Site	Waterbody	Total Hg Conc. (mg/L)	Total Dissolved Hg Conc. (mg/L)	Hg0 Dissolved Conc. (mg/L)	Hg2 Dissolved Conc. (mg/L)	MHg Dissolved Conc. (mg/L)	Total Hg Sorbed in Sediment (mg/kg)	T3 Fish MHg (mg/kg)	T4 Fish MHg (mg/kg)
11/6/98 7:07	OINCSmall	A45	Highlands Reservoir	2.08E-10	3.32E-11	1.35E-11	1.89E-11	8.52E-13	2.01E-6	1.36E-6	5.80E-6
11/6/98 7:08	OINCSmall	A45	Greens Bayou	7.07E-9	8.44E-10	1.63E-11	8.26E-10	1.63E-12	7.46E-5	2.60E-6	1.11E-5
11/6/98 7:09	OINCSmall	A45	Buffalo Bayou	8.72E-9	1.55E-9	7.26E-11	1.48E-9	2.51E-12	9.27E-5	4.02E-6	1.71E-5
11/6/98 7:10	OINCSmall	A46	Little Muskingum River	3.53E-11	3.35E-11	3.35E-11	0.00E+0	0.00E+0	3.54E-8	0.00E+0	0.00E+0
11/6/98 7:10	OINCSmall	A46	Ohio River	1.24E-11	1.23E-11	1.23E-11	0.00E+0	0.00E+0	4.46E-9	0.00E+0	0.00E+0
11/6/98 7:11	OINCSmall	A46	Middle Island Creek	3.72E-11	3.58E-11	3.58E-11	0.00E+0	0.00E+0	3.86E-8	0.00E+0	0.00E+0
11/6/98 7:12	OINCSmall	A47	Caney River	3.00E-11	3.92E-12	2.48E-12	1.43E-12	9.64E-15	1.22E-7	1.54E-8	6.55E-8
11/6/98 7:13	OINCSmall	A47	Sand Creek	1.15E-10	1.21E-11	6.81E-12	5.25E-12	2.92E-14	4.78E-7	4.67E-8	1.99E-7
11/6/98 7:14	OINCSmall	A47	Bar-Dew Lake	5.95E-11	1.02E-11	4.75E-12	5.26E-12	2.09E-13	5.59E-7	3.34E-7	1.42E-6
11/6/98 7:15	OINCSmall	A47	Lake Hudson	3.44E-11	6.56E-12	3.45E-12	2.98E-12	1.24E-13	3.18E-7	1.98E-7	8.40E-7
11/6/98 7:16	OINCSmall	A55	Mohawk River	3.23E-12	2.16E-12	9.98E-13	1.15E-12	1.18E-14	3.63E-8	1.89E-8	8.03E-8
11/6/98 7:16	OINCSmall	A55	Acplause Kill River	3.12E-11	8.99E-12	3.29E-12	5.64E-12	6.82E-14	5.77E-7	1.09E-7	4.64E-7
11/6/98 7:17	OINCSmall	A55	Stony Creek Reservoir	3.04E-12	1.26E-12	5.18E-13	7.18E-13	2.25E-14	8.33E-8	3.60E-8	1.53E-7
11/6/98 7:18	OINCSmall	A55	Watervliet Reservoir	1.68E-11	9.58E-12	6.59E-12	2.93E-12	5.87E-14	3.25E-7	9.39E-8	3.99E-7
11/6/98 7:19	OINCSmall	B18	Gulf Intercoastal Waterway	9.95E-12	7.53E-12	7.37E-12	1.56E-13	9.26E-16	1.46E-8	1.48E-9	6.30E-9
11/6/98 7:20	OINCSmall	B18	Bayou La Butte	1.13E-10	7.57E-11	7.24E-11	3.23E-12	2.90E-14	2.28E-7	4.64E-8	1.97E-7
11/6/98 7:21	OINCSmall	B18	Mississippi River	1.03E-13	9.78E-14	9.59E-14	1.91E-15	1.32E-17	3.21E-11	2.12E-11	9.01E-11
11/6/98 7:22	OINCSmall	B18	Bayou Manchac	9.04E-11	5.60E-11	5.42E-11	1.77E-12	1.30E-14	2.04E-7	2.09E-8	8.87E-8
11/6/98 7:22	OINCSmall	B23	Hillbrandt Bayou	4.10E-10	7.18E-11	8.22E-12	6.34E-11	1.94E-13	4.37E-6	3.10E-7	1.32E-6
11/6/98 7:23	OINCSmall	B23	Cow Bayou	2.97E-10	5.53E-11	3.21E-12	5.19E-11	1.90E-13	3.14E-6	3.04E-7	1.29E-6
11/6/98 7:24	OINCSmall	B23	Neches River	9.29E-12	3.30E-12	2.98E-13	2.99E-12	7.81E-15	7.98E-8	1.25E-8	5.31E-8
11/6/98 7:25	OINCSmall	B23	Port Arthur Reservoir	3.08E-10	4.81E-11	1.88E-11	2.81E-11	1.26E-12	2.99E-6	2.01E-6	8.56E-6
11/16/98 19:31	OINCSmall	B31	Wassahickon Creek	1.16E-7	2.47E-8	1.20E-10	2.45E-8	1.39E-10	2.48E-3	2.22E-4	9.43E-4
11/16/98 19:32	OINCSmall	B31	Neshaminy Creek	1.40E-8	4.94E-9	2.43E-11	4.88E-9	3.12E-11	3.16E-4	4.99E-5	2.12E-4
11/16/98 19:33	OINCSmall	B31	Peace Valley Reservoir	4.20E-9	1.37E-9	2.08E-10	1.13E-9	3.24E-11	1.30E-4	5.18E-5	2.20E-4
11/16/98 19:34	OINCSmall	B31	Sckuylkill River	7.00E-9	3.06E-9	3.46E-11	3.01E-9	1.62E-11	1.34E-4	2.59E-5	1.10E-4
11/6/98 7:29	OINCSmall	B32	Cedar Bayou	7.34E-8	9.79E-9	1.45E-10	9.61E-9	2.85E-11	7.92E-4	4.56E-5	1.94E-4
11/6/98 7:30	OINCSmall	B32	Cary Bayou	1.10E-6	1.17E-7	1.78E-10	1.16E-7	5.12E-10	1.17E-2	8.19E-4	3.48E-3
11/6/98 7:31	OINCSmall	B32	Goose Creek	6.47E-7	7.23E-8	1.66E-10	7.20E-8	2.23E-10	7.25E-3	3.58E-4	1.52E-3
11/6/98 7:32	OINCSmall	B37	Arkansas River	1.43E-12	8.17E-13	5.79E-13	2.37E-13	4.34E-16	2.96E-9	6.94E-10	2.95E-9
11/6/98 7:33	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.48E-11	8.47E-12	5.16E-12	3.30E-12	6.87E-15	3.04E-7	1.10E-8	4.67E-8
11/6/98 7:34	OINCSmall	B37	Yellow Lake	1.04E-10	2.51E-11	1.63E-11	8.48E-12	3.79E-13	9.15E-7	6.06E-7	2.57E-6
11/6/98 7:35	OINCSmall	B37	Lake Pine Bluff	1.56E-10	3.79E-11	2.44E-11	1.30E-11	5.21E-13	1.39E-6	8.33E-7	3.54E-6
11/6/98 7:36	OINCSmall	B44	Sheldon Reservoir	5.36E-10	8.35E-11	3.25E-11	4.88E-11	2.20E-12	5.20E-6	3.52E-6	1.50E-5
11/6/98 7:36	OINCSmall	B44	Greens Bayou	3.02E-9	5.35E-10	3.80E-12	5.30E-10	1.10E-12	3.22E-5	1.76E-6	7.47E-6
11/6/98 7:37	OINCSmall	B44	Buffulo Bayou	1.32E-9	3.63E-10	3.19E-12	3.59E-10	7.13E-13	1.26E-5	1.14E-6	4.85E-6
11/6/98 7:38	OINCSmall	B44	Hunting Bayou	1.32E-8	1.69E-9	7.27E-12	1.68E-9	3.95E-12	1.43E-4	6.32E-6	2.69E-5
11/6/98 7:39	OINCSmall	TOO	Rush Lake	1.05E-9	9.44E-10	8.91E-10	5.16E-11	9.63E-13	8.21E-6	1.54E-6	6.55E-6
11/6/98 7:40	OINCSmall	TOO	Box Elder Wash	6.70E-9	5.36E-9	5.21E-9	1.48E-10	3.59E-13	2.08E-5	5.75E-7	2.44E-6
11/6/98 7:41	OINCSmall	TOO	Blue Lakes	1.62E-11	1.55E-11	1.52E-11	2.87E-13	8.13E-15	7.37E-8	1.30E-8	5.53E-8
11/6/98 7:42	OINCSmall	TOO	Soldier Creek	2.10E-10	1.56E-10	1.37E-10	1.97E-11	7.54E-14	2.18E-6	1.21E-7	5.13E-7

RESULTS for BTF Emissions

	Facility	Site	Waterbody	Total Hg Conc. (mg/L)	Total Dissolved Hg Conc. (mg/L)	Hg0 Dissolved Conc. (mg/L)	Hg2 Dissolved Conc. (mg/L)	MHg Dissolved Conc. (mg/L)	Total Hg Sorbed in Sediment (mg/kg)	T3 Fish MHg (mg/kg)	T4 Fish MHg (mg/kg)
11/6/98 0:17	CINC	209	Lawsons Fork Creek	3.65E-10	5.68E-11	1.98E-12	5.41E-11	7.11E-13	5.51E-6	1.14E-6	4.83E-6
11/6/98 0:18	CINC	209	Tyger River	6.27E-10	1.46E-10	3.31E-12	1.41E-10	1.50E-12	1.44E-5	2.40E-6	1.02E-5
11/6/98 0:19	CINC	209	Fair Forest Creek	1.12E-9	1.30E-10	4.63E-12	1.23E-10	1.64E-12	1.25E-5	2.62E-6	1.11E-5
11/6/98 0:20	CINC	209	Middle Tyger River	2.93E-10	5.70E-11	1.42E-12	5.49E-11	7.61E-13	5.59E-6	1.22E-6	5.17E-6
11/6/98 0:20	CINC	214	Fish Ponds	4.15E-10	8.58E-11	2.74E-11	5.60E-11	2.31E-12	6.01E-6	3.70E-6	1.57E-5
11/6/98 0:21	CINC	214	Lake Clause	5.98E-9	1.24E-9	3.75E-10	8.35E-10	2.64E-11	8.83E-5	4.22E-5	1.79E-4
11/6/98 0:22	CINC	214	University Lake/ City Park Lake	5.09E-10	1.04E-10	3.26E-11	6.88E-11	2.85E-12	7.37E-6	4.56E-6	1.94E-5
11/6/98 0:23	CINC	214	Comite River	1.01E-9	1.43E-10	1.69E-11	1.25E-10	8.70E-13	5.22E-6	1.39E-6	5.92E-6
11/6/98 0:24	CINC	221	Highlands Resevoir	2.25E-10	8.16E-11	6.59E-11	1.50E-11	6.85E-13	1.66E-6	1.10E-6	4.66E-6
11/6/98 0:25	CINC	221	Sheldon Reservoir	2.27E-10	9.06E-11	7.57E-11	1.42E-11	6.51E-13	1.58E-6	1.04E-6	4.42E-6
11/6/98 0:25	CINC	221	San Jacinto River / Houston Lake	1.43E-10	5.02E-11	3.73E-11	1.29E-11	4.07E-14	1.14E-6	6.52E-8	2.77E-7
11/6/98 0:26	CINC	324	Shades Creek	8.76E-10	2.00E-10	3.01E-12	1.96E-10	9.53E-13	1.98E-5	1.52E-6	6.48E-6
11/6/98 0:27	CINC	324	Valley Creek	5.43E-9	1.22E-9	1.54E-11	1.20E-9	4.73E-12	1.22E-4	7.57E-6	3.22E-5
11/6/98 0:28	CINC	324	Bayview Lake	3.89E-9	1.28E-9	2.54E-10	1.01E-9	1.52E-11	1.09E-4	2.43E-5	1.03E-4
11/6/98 0:28	CINC	324	Cahaba River	2.58E-10	6.84E-11	1.58E-12	6.65E-11	3.50E-13	6.74E-6	5.60E-7	2.38E-6
11/6/98 0:29	CINC	325	Big Hill Creek	1.58E-7	9.05E-9	2.44E-11	8.89E-9	1.35E-10	7.03E-4	2.16E-4	9.19E-4
11/6/98 0:30	CINC	325	Potato Creek	6.99E-7	3.60E-8	5.97E-11	3.54E-8	5.49E-10	3.17E-3	8.78E-4	3.73E-3
11/6/98 0:31	CINC	325	Claymore Creek	1.35E-7	8.84E-9	9.40E-11	8.62E-9	1.29E-10	5.97E-4	2.06E-4	8.74E-4
11/6/98 0:31	CINC	325	Verdigris River	8.49E-9	7.60E-10	4.16E-12	7.46E-10	9.66E-12	3.68E-5	1.54E-5	6.57E-5
11/6/98 0:32	CINC	331	Rocky River	1.97E-9	5.51E-10	8.18E-12	5.39E-10	4.06E-12	5.13E-5	6.49E-6	2.76E-5
11/6/98 0:33	CINC	331	East Branch Black River	8.58E-9	2.31E-9	2.74E-11	2.26E-9	2.27E-11	2.31E-4	3.63E-5	1.54E-4
11/6/98 0:34	CINC	331	Wylewood Lake	9.47E-10	3.12E-10	4.92E-11	2.55E-10	8.31E-12	2.98E-5	1.33E-5	5.65E-5
11/6/98 0:35	CINC	331	Baldwin Lake	1.31E-9	4.26E-10	6.94E-11	3.50E-10	6.70E-12	3.79E-5	1.07E-5	4.55E-5
11/6/98 0:35	CINC	359	Kentucky River	8.16E-12	8.11E-12	8.11E-12	0.00E+0	0.00E+0	3.21E-9	0.00E+0	0.00E+0
11/6/98 0:36	CINC	359	Indian Creek	6.48E-11	6.07E-11	6.07E-11	0.00E+0	0.00E+0	6.34E-8	0.00E+0	0.00E+0
11/6/98 0:37	CINC	359	Indian Kentuck Creek	1.05E-10	9.12E-11	9.12E-11	0.00E+0	0.00E+0	9.31E-8	0.00E+0	0.00E+0
11/6/98 0:38	CINC	359	Ohio River	1.34E-12	1.34E-12	1.34E-12	0.00E+0	0.00E+0	3.89E-10	0.00E+0	0.00E+0
11/6/98 0:39	CINC	A15	Tonawanda Creek	2.34E-10	7.29E-11	6.93E-13	7.19E-11	3.39E-13	5.80E-6	5.42E-7	2.30E-6
11/6/98 0:39	CINC	A15	Murder Creek	2.63E-10	6.96E-11	1.23E-12	6.80E-11	4.56E-13	6.92E-6	7.29E-7	3.10E-6
11/6/98 0:40	CINC	A15	Ellicott Creek	3.08E-10	8.56E-11	1.00E-12	8.41E-11	5.00E-13	8.28E-6	8.01E-7	3.40E-6
11/6/98 0:41	CINC	A18	Taylor Bayou	8.62E-11	8.17E-11	8.17E-11	0.00E+0	0.00E+0	6.39E-8	0.00E+0	0.00E+0
11/6/98 0:42	CINC	A18	Hillebrandt Bayou	6.94E-11	6.26E-11	6.26E-11	0.00E+0	0.00E+0	6.45E-8	0.00E+0	0.00E+0
11/6/98 0:43	CINC	A18	Viterbo Reservoir	8.72E-11	8.08E-11	8.08E-11	0.00E+0	0.00E+0	8.42E-8	0.00E+0	0.00E+0
11/6/98 0:43	CINC	CAL	Tennessee River	1.22E-11	1.12E-11	5.06E-12	6.09E-12	7.20E-14	5.74E-8	1.15E-7	4.90E-7
11/6/98 0:44	CINC	CAL	Kentucky Lake	4.92E-10	2.11E-10	9.66E-11	1.11E-10	3.36E-12	1.29E-5	5.38E-6	2.28E-5
11/6/98 0:45	CINC	CAL	Barkley Lake	1.05E-10	4.96E-11	2.69E-11	2.20E-11	7.16E-13	2.59E-6	1.15E-6	4.87E-6
11/6/98 0:46	CINC	CAL	Cumberland River	1.58E-11	1.20E-11	4.16E-12	7.73E-12	1.01E-13	1.30E-7	1.62E-7	6.87E-7
11/6/98 0:46	CINC	ELD	Flat Creek	1.03E-9	9.19E-10	9.19E-10	0.00E+0	0.00E+0	6.59E-7	0.00E+0	0.00E+0
11/6/98 0:47	CINC	ELD	Salt Creek	3.47E-10	2.99E-10	2.99E-10	0.00E+0	0.00E+0	2.88E-7	0.00E+0	0.00E+0
11/6/98 0:48	CINC	ELD	Calion Lake	9.94E-11	9.50E-11	9.50E-11	0.00E+0	0.00E+0	1.02E-7	0.00E+0	0.00E+0
11/6/98 0:49	CINC	ELD	Ouachita River	5.92E-11	5.66E-11	5.66E-11	0.00E+0	0.00E+0	1.71E-8	0.00E+0	0.00E+0
11/6/98 0:49	CINC	SAU	Horseshoe Lake	5.09E-10	1.01E-10	2.79E-11	6.98E-11	2.82E-12	7.47E-6	4.52E-6	1.92E-5
11/6/98 0:50	CINC	SAU	Old Cahokia Creek	1.23E-9	2.17E-10	1.14E-11	2.04E-10	1.29E-12	1.41E-5	2.06E-6	8.76E-6
11/6/98 0:51	CINC	SAU	Mississippi River	1.89E-11	1.44E-11	8.17E-13	1.35E-11	2.28E-14	6.45E-8	3.64E-8	1.55E-7
11/6/98 0:53	CK	202	Elk City Lake	2.00E-9	2.87E-10	9.42E-11	1.85E-10	8.28E-12	1.97E-5	1.32E-5	5.63E-5
11/6/98 0:54	CK	202	Montgomery County State Park Lake	3.50E-8	4.86E-9	1.53E-9	3.21E-9	1.23E-10	3.39E-4	1.97E-4	8.37E-4
11/6/98 0:55	CK	202	Verdigris River	3.47E-9	2.86E-10	3.93E-11	2.45E-10	2.04E-12	1.51E-5	3.27E-6	1.39E-5
11/6/98 0:56	CK	203	Catalpa Creek	6.48E-8	1.40E-8	1.43E-10	1.36E-8	3.02E-10	1.40E-3	4.83E-4	2.05E-3
11/6/98 0:57	CK	203	Gilmer Creek	1.62E-7	1.87E-8	1.73E-10	1.82E-8	4.04E-10	1.87E-3	6.46E-4	2.74E-3
11/6/98 0:58	CK	203	N. Branch Magowah Creek	3.11E-7	8.05E-8	4.47E-10	7.87E-8	1.39E-9	8.08E-3	2.22E-3	9.43E-3
11/6/98 0:59	CK	203	Shotbag Creek	8.85E-8	1.81E-8	1.25E-10	1.76E-8	3.53E-10	1.81E-3	5.65E-4	2.40E-3
11/6/98 1:00	CK	204	Bay Creek	3.74E-8	4.20E-9	1.26E-10	4.01E-9	6.64E-11	4.08E-4	1.06E-4	4.52E-4
11/6/98 1:01	CK	204	Little Calumet Creek	6.77E-8	9.45E-9	2.87E-10	9.01E-9	1.49E-10	8.25E-4	2.39E-4	1.02E-3
11/6/98 1:02	CK	204	Upper and Lower Swan Lake	2.12E-8	4.19E-9	1.17E-9	2.90E-9	1.19E-10	3.10E-4	1.91E-4	8.12E-4
11/6/98 1:03	CK	204	Mississippi River	3.77E-10	2.32E-10	9.58E-12	2.19E-10	3.30E-12	2.06E-6	5.27E-6	2.24E-5
11/6/98 1:04	CK	302	Maumee River	1.67E-10	1.51E-10	3.19E-12	1.46E-10	1.88E-12	7.37E-7	3.01E-6	1.28E-5
11/6/98 1:05	CK	302	Auglaize River	2.05E-10	1.98E-10	2.61E-12	1.93E-10	2.55E-12	3.34E-7	4.08E-6	1.73E-5
11/6/98 1:06	CK	302	Six Mile Creek	2.83E-9	2.41E-9	2.27E-11	2.35E-9	3.57E-11	1.84E-5	5.72E-5	2.43E-4
11/6/98 1:07	CK	304	Big Walnut Creek	6.59E-7	1.20E-7	2.58E-10	1.18E-7	1.51E-9	1.22E-2	2.42E-3	1.03E-2
11/6/98 1:08	CK	304	Glenn Flint Lake	1.90E-7	5.98E-8	1.02E-8	4.84E-8	1.27E-9	5.41E-3	2.03E-3	8.63E-3
11/6/98 1:08	CK	304	Deer Creek	1.20E-6	1.75E-7	3.62E-10	1.72E-7	2.48E-9	1.78E-2	3.96E-3	1.68E-2
11/6/98 1:09	CK	320	Mud Devils Lake	1.88E-7	6.50E-8	1.27E-8	5.07E-8	1.58E-9	5.93E-3	2.54E-3	1.08E-2
11/6/98 1:10	CK	320	Thunder Bay River	8.51E-8	2.36E-8	5.68E-10	2.30E-8	7.42E-11	2.04E-3	1.19E-4	5.05E-4
11/6/98 1:11	CK	320	Long Lake	2.93E-8	1.01E-8	2.08E-9	7.77E-9	2.55E-10	9.13E-4	4.08E-4	1.73E-3
11/6/98 1:11	CK	321	Black Warrior River (most inclusive data)	3.92E-8	2.04E-8	1.60E-10	2.00E-8	2.74E-10	6.96E-4	4.38E-4	1.86E-3
11/6/98 1:12	CK	321	Powell Creek	3.11E-7	7.94E-8	4.19E-10	7.78E-8	1.23E-9	7.92E-3	1.97E-3	8.37E-3
11/6/98 1:13	CK	321	Lake Demopolis	4.71E-7	1.62E-7	3.25E-8	1.26E-7	3.95E-9	1.47E-2	6.32E-3	2.69E-2
11/6/98 1:14	CK	321	Lake Henry	3.68E-7	1.02E-7	2.27E-8	7.77E-8	1.65E-9	8.30E-3	2.64E-3	1.12E-2
11/6/98 1:14	CK	BAT	Monocacy Creek	1.11E-7	1.68E-8	1.23E-10	1.64E-8	2.56E-10	1.70E-3	4.10E-4	1.74E-3
11/6/98 1:15	CK	BAT	Lehigh River	1.54E-8	3.82E-9	4.58E-11	3.72E-9	5.25E-11	3.47E-4	8.41E-5	3.57E-4
11/6/98 1:16	CK	CHA	Allen Lake	6.48E-7	9.56E-8	3.33E-8	5.97E-8	2.62E-9	6.35E-3	4.19E-3	1.78E-2
11/6/98 1:17	CK	CHA	Sante Fe Lake	1.51E-6	2.22E-7	7.73E-8	1.39E-7	5.59E-9	1.47E-2	8.94E-3	3.80E-2
11/6/98 1:18	CK	CHA	Neosho River	1.19E-7	1.76E-8	1.54E-9	1.59E-8	1.09E-10	4.86E-4	1.74E-4	7.39E-4
11/6/98 1:18	CK	FOR	Walnut Bayou	6.53E-7	3.46E-8	2.30E-9	3.17E-8	5.16E-10	2.85E-3	8.26E-4	3.51E-3
11/6/98 1:19	CK	FOR	West Flat Creek	1.13E-6	5.62E-8	1.12E-9	5.41E-8	9.18E-10	4.98E-3	1.47E-3	6.24E-3
11/6/98 1:20	CK	FOR	Hamilton Lake	3.46E-7	5.30E-8	1.95E-8	3.20E-8	1.46E-9	3.40E-3	2.33E-3	9.90E-3
11/6/98 1:21	CK	FRE	Salt Creek	1.90E-7	1.53E-8	4.11E-10	1.47E-8	2.10E-10	8.33E-4	3.35E-4	1.43E-3
11/6/98 1:21	CK	FRE	Verdigris River	7.46E-8	7.42E-9	1.48E-10	7.19E-9	7.95E-11	3.20E-4	1.27E-4	5.41E-4
11/6/98 1:22	CK	FRE	Fall River	5.45E-8	4.61E-9	6.40E-11	4.49E-9	5.64E-11	2.37E-4	9.02E-5	3.83E-4
11/6/98 1:23	CK	HAR	Indian Field Swamp	7.07E-9	1.79E-9	5.49E-11	1.72E-9	1.29E-11	1.55E-4	2.06E-5	8.74E-5
11/6/98 1:24	CK	HAR	Walnut Branch	4.38E-10	2.26E-10	1.99E-11	2.04E-10	1.89E-12	7.67E-6	3.02E-6	1.28E-5
11/6/98 1:24	CK	HAR	Huttos Lake	3.25E-7	1.09E-7	2.04E-8	8.60E-8	2.87E-9	1.00E-2	4.60E-3	1.95E-2
11/6/98 1:25	CK	HOL	Huttos Lake	4.45E-7	1.49E-7	2.70E-8	1.18E-7	3.98E-9	1.37E-2	6.36E-3	2.70E-2
11/6/98 1:26	CK	HOL	Lake Merkel	5.05E-7	1.67E-7	2.88E-8	1.34E-7	3.62E-9	1.51E-2	5.80E-3	2.46E-2
11/6/98 1:27	CK	TEX	Armstrong Creek	4.91E-6	4.09E-7	1.80E-9	4.01E-7	6.08E-9	4.09E-2	9.73E-3	4.14E-2
11/6/98 1:28	CK	TEX	Massey Lake	7.82E-7	1.07E-7	3.47E-8	6.98E-8	2.45E-9	7.34E-3	3.92E-3	1.67E-2
11/6/98 1:28	CK	TEX	Mountain Creek	7.32E-6	4.82E-7	1.72E-9	4.74E-7	6.61E-9	4.82E-2	1.06E-2	4.49E-2
11/6/98 1:29	CK	TEX	Waxahachie Creek	3.87E-6	2.41E-7	1.35E-9	2.36E-7	3.60E-9	2.41E-2	5.76E-3	2.45E-2
11/6/98 1:30	CK	WAM	Connoquenessing Creek	6.32E-7	1.68E-7	1.29E-9	1.65E-7	1.47E-9	1.56E-2	2.35E-3	1.00E-2
11/6/98 1:31	CK	WAM	Hereford Manor Lake	2.11E-7	6.51E-8	1.04E-8	5.34E-8	1.32E-9	5.96E-3	2.11E-3	8.99E-3
11/6/98 1:31	CK	WAM	Beaver River	9.85E-8	5.17E-8	3.48E-10	5.09E-8	4.08E-10	1.62E-3	6.52E-4	2.77E-3
11/6/98 1:32	CK	WAM	Slippery Rock Creek	1.86E-7	5.70E-8	5.94E-10	5.58E-8	5.73E-10	4.16E-3	9.16E-4	3.89E-3
11/6/98 1:34	LWAK	ARV	James River	2.40E-9	8.99E-10	1.06E-11	8.75E-10	1.39E-11	5.00E-5	2.23E-5	9.47E-5
11/6/98 1:34	LWAK	ARV	Sports Lake	1.25E-8	2.63E-9	6.46E-10	1.94E-9	3.94E-11	2.02E-4	6.31E-5	2.68E-4
11/6/98 1:35	LWAK	ARV	Holman Creek	4.14E-8	7.72E-9	2.27E-11	7.58E-9	1.24E-10	7.75E-4	1.99E-4	8.45E-4
11/6/98 1:36	LWAK	ARV	Rivanna River	8.67E-9	1.91E-9	1.63E-11	1.86E-9	2.77E-11	1.91E-4	4.43E-5	1.88E-4
11/6/98 1:37	LWAK	BRO	Bluelick Creek (includes Clear Run)	6.77E-7	3.88E-8	8.67E-10	3.73E-8	5.52E-10	3.80E-3	8.84E-4	3.76E-3
11/6/98 1:38	LWAK	BRO	McNeely Lake	1.40E-7	3.92E-8	6.26E-9	3.23E-8	6.68E-10	3.49E-3	1.07E-3	4.54E-3
11/6/98 1:38	LWAK	BRO	Silver Lake	1.41E-8	4.62E-9	6.76E-10	3.82E-9	1.28E-10	4.48E-4	2.05E-4	8.73E-4
11/6/98 1:39	LWAK	BRO	Salt River (includes Floyd's Fork)	9.52E-8	2.27E-8	3.73E-10	2.21E-8	2.33E-10	2.25E-3	3.72E-4	1.58E-3
11/6/98 1:40	LWAK	CAS	Cascade Creek	2.91E-7	5.02E-8	8.63E-10	4.86E-8	7.31E-10	4.98E-3	1.17E-3	4.97E-3
11/6/98 1:41	LWAK	CAS	Smith River	2.13E-8	5.71E-9	6.01E-11	5.57E-9	7.49E-11	5.55E-4	1.20E-4	5.09E-4
11/6/98 1:41	LWAK	CAS	Dan River	7.99E-10	2.76E-10	8.90E-12	2.64E-10	3.17E-12	1.76E-5	5.07E-6	2.15E-5
11/6/98 1:42	LWAK	COH	Troy Reservoir	1.00E-7	3.31E-8	6.85E-9	2.56E-8	6.05E-10	2.88E-3	9.67E-4	4.11E-3
11/6/98 1:43	LWAK	COH	Hudson River	2.67E-8	1.15E-8	1.29E-10	1.13E-8	2.46E-11	4.95E-4	3.94E-5	1.67E-4
11/6/98 1:44	LWAK	COH	Mohawk River	2.49E-8	7.41E-9	6.79E-11	7.33E-9	1.43E-11	5.26E-4	2.28E-5	9.71E-5
11/6/98 1:45	LWAK	COH	Tomahannock Reservoir	2.38E-8	8.14E-9	1.64E-9	6.32E-9	1.85E-10	7.31E-4	2.95E-4	1.25E-3
11/6/98 1:45	LWAK	NOR	Rocky River (includes Bear Creek and Long Creek)	1.62E-8	3.56E-9	3.96E-11	3.46E-9	6.76E-11	3.54E-4	1.08E-4	4.60E-4
11/6/98 1:46	LWAK	NOR	Long Lake/Creek	7.01E-9	2.01E-9	4.00E-10	1.57E-9	3.83E-11	1.70E-4	6.12E-5	2.60E-4
11/6/98 1:47	LWAK	NOR	Lake Tillery	5.17E-9	1.65E-9	3.12E-10	1.30E-9	3.80E-11	1.46E-4	6.09E-5	2.59E-4
11/6/98 1:48	OINCLarge	334	Mississippi River	1.26E-10	2.42E-11	1.05E-12	2.29E-11	2.20E-13	1.40E-6	3.52E-7	1.50E-6

RESULTS for BTF Emissions

	Facility	Site	Waterbody	Total Hg Conc. (mg/L)	Total Dissolved Hg Conc. (mg/L)	Hg0 Dissolved Conc. (mg/L)	Hg2 Dissolved Conc. (mg/L)	MHg Dissolved Conc. (mg/L)	Total Hg Sorbed in Sediment (mg/kg)	T3 Fish MHg (mg/kg)	T4 Fish MHg (mg/kg)
11/6/98 1:49	OINCLarge	334	Vermillion River	2.50E-9	2.66E-10	3.21E-12	2.61E-10	2.33E-12	2.67E-5	3.72E-6	1.58E-5
11/6/98 1:50	OINCLarge	334	Colby Lake	7.97E-10	1.49E-10	3.37E-11	1.10E-10	4.50E-12	1.18E-5	7.19E-6	3.06E-5
11/6/98 1:51	OINCLarge	334	Lake Isabelle	1.39E-9	2.60E-10	5.87E-11	1.94E-10	7.89E-12	2.07E-5	1.26E-5	5.36E-5
11/6/98 1:52	OINCLarge	463	Blue River	8.67E-10	7.64E-10	7.64E-10	0.00E+0	0.00E+0	7.82E-7	0.00E+0	0.00E+0
11/6/98 1:52	OINCLarge	463	Rock Creek	1.18E-9	1.07E-9	1.07E-9	0.00E+0	0.00E+0	9.01E-7	0.00E+0	0.00E+0
11/6/98 1:53	OINCLarge	463	Shoal Creek	2.82E-9	2.34E-9	2.34E-9	0.00E+0	0.00E+0	2.38E-6	0.00E+0	0.00E+0
11/6/98 1:54	OINCLarge	463	Missouri River	1.65E-10	1.46E-10	1.46E-10	0.00E+0	0.00E+0	1.49E-7	0.00E+0	0.00E+0
11/6/98 1:55	OINCLarge	464	Ottowa River	1.98E-9	5.17E-10	3.18E-11	4.84E-10	1.16E-12	4.96E-5	1.85E-6	7.87E-6
11/6/98 1:55	OINCLarge	464	Twin Lakes Reservoir	3.71E-10	1.16E-10	2.08E-11	9.35E-11	2.13E-12	1.05E-5	3.41E-6	1.45E-5
11/6/98 1:56	OINCLarge	464	Metzger/Ferguson Reservoir	1.08E-10	3.63E-11	6.18E-12	2.91E-11	9.44E-13	3.42E-6	1.51E-6	6.42E-6
11/6/98 1:57	OINCLarge	504	Pennsauken Creek	1.04E-10	1.01E-10	1.01E-10	0.00E+0	0.00E+0	9.61E-8	0.00E+0	0.00E+0
11/6/98 1:58	OINCLarge	504	Darby Creek	6.36E-10	6.15E-10	6.15E-10	0.00E+0	0.00E+0	6.70E-7	0.00E+0	0.00E+0
11/6/98 1:58	OINCLarge	504	Cooper River Lake	1.71E-10	1.69E-10	1.69E-10	0.00E+0	0.00E+0	2.29E-7	0.00E+0	0.00E+0
11/6/98 1:59	OINCLarge	504	Schuylkill River	6.21E-11	6.17E-11	6.17E-11	0.00E+0	0.00E+0	2.16E-8	0.00E+0	0.00E+0
11/6/98 2:00	OINCLarge	600	Lake Jackson	6.52E-8	9.00E-9	2.69E-9	6.03E-9	2.80E-10	6.43E-4	4.48E-4	1.90E-3
11/6/98 2:01	OINCLarge	600	Oyster Creek	3.58E-8	5.23E-9	2.43E-11	5.19E-9	1.60E-11	3.87E-4	2.56E-5	1.09E-4
11/6/98 2:02	OINCLarge	600	Brazos River	3.91E-9	1.12E-9	1.15E-11	1.11E-9	3.77E-12	3.70E-5	6.04E-6	2.57E-5
11/6/98 2:02	OINCLarge	711	Brechtel Lake	1.55E-11	8.97E-12	7.88E-12	1.05E-12	4.56E-14	1.21E-7	7.29E-8	3.10E-7
11/6/98 2:03	OINCLarge	711	Mississippi River	3.72E-13	3.42E-13	3.27E-13	1.45E-14	6.22E-17	1.93E-10	9.95E-11	4.23E-10
11/6/98 2:04	OINCLarge	806	Wolf Lake	6.15E-11	6.06E-11	6.06E-11	0.00E+0	0.00E+0	8.25E-8	0.00E+0	0.00E+0
11/6/98 2:05	OINCLarge	806	Lake George	5.64E-11	5.55E-11	5.55E-11	0.00E+0	0.00E+0	7.35E-8	0.00E+0	0.00E+0
11/6/98 2:06	OINCLarge	806	Little Calumet River	5.94E-10	5.57E-10	5.57E-10	0.00E+0	0.00E+0	5.32E-7	0.00E+0	0.00E+0
11/6/98 2:06	OINCLarge	806	Grand Calumet River	9.26E-10	8.96E-10	8.96E-10	0.00E+0	0.00E+0	9.82E-7	0.00E+0	0.00E+0
11/6/98 2:07	OINCLarge	915	Genesee River	4.18E-10	4.16E-10	4.16E-10	0.00E+0	0.00E+0	1.80E-7	0.00E+0	0.00E+0
11/6/98 2:08	OINCLarge	915	Irondequoit Bay	5.56E-10	5.48E-10	5.48E-10	0.00E+0	0.00E+0	7.47E-7	0.00E+0	0.00E+0
11/6/98 2:09	OINCLarge	915	Highland Reservoir	5.28E-11	5.20E-11	5.20E-11	0.00E+0	0.00E+0	7.14E-8	0.00E+0	0.00E+0
11/6/98 2:09	OINCLarge	A32	Armand Bayou	1.39E-10	1.34E-10	1.34E-10	0.00E+0	0.00E+0	6.91E-8	0.00E+0	0.00E+0
11/6/98 2:10	OINCLarge	A43	Twelvemile Creek	5.09E-10	5.01E-10	5.01E-10	0.00E+0	0.00E+0	3.92E-7	0.00E+0	0.00E+0
11/6/98 2:11	OINCLarge	A43	Bergholtz Creek	6.36E-10	6.22E-10	6.22E-10	0.00E+0	0.00E+0	6.69E-7	0.00E+0	0.00E+0
11/6/98 2:12	OINCLarge	A43	Cayuga Creek	3.57E-10	3.54E-10	3.54E-10	0.00E+0	0.00E+0	2.00E-7	0.00E+0	0.00E+0
11/6/98 2:13	OINCLarge	A43	Niagara River	3.53E-10	3.47E-10	3.47E-10	0.00E+0	0.00E+0	2.95E-7	0.00E+0	0.00E+0
11/6/98 2:13	OINCLarge	A50	Carpenters Bayou	3.32E-8	5.68E-9	1.22E-11	5.63E-9	3.57E-11	3.58E-4	5.72E-5	2.43E-4
11/6/98 2:14	OINCLarge	A50	Highlands Reservoir	4.41E-9	6.86E-10	2.66E-10	4.01E-10	1.87E-11	4.28E-5	2.99E-5	1.27E-4
11/6/98 2:15	OINCLarge	A50	Buffulo Bayou	2.28E-9	7.22E-10	4.10E-12	7.14E-10	4.16E-12	2.07E-5	6.65E-6	2.83E-5
11/6/98 2:16	OINCLarge	A50	San Jacinto River	1.04E-9	4.20E-10	8.21E-13	4.16E-10	2.73E-12	8.24E-6	4.37E-6	1.86E-5
11/6/98 2:16	OINCLarge	A62	Caney Creek	1.97E-10	1.87E-10	1.87E-10	0.00E+0	0.00E+0	1.45E-7	0.00E+0	0.00E+0
11/6/98 2:17	OINCLarge	A62	E & W Fork Crystal Cr.	3.81E-10	3.58E-10	3.58E-10	0.00E+0	0.00E+0	3.17E-7	0.00E+0	0.00E+0
11/6/98 2:18	OINCLarge	A62	Stewarts Creek	1.97E-10	1.86E-10	1.86E-10	0.00E+0	0.00E+0	1.49E-7	0.00E+0	0.00E+0
11/6/98 2:19	OINCLarge	A62	Lewis Creek Reservoir	1.40E-11	1.30E-11	1.30E-11	0.00E+0	0.00E+0	1.36E-8	0.00E+0	0.00E+0
11/6/98 2:20	OINCLarge	B20	Cuyahoga River	6.50E-10	6.41E-10	6.41E-10	0.00E+0	0.00E+0	4.92E-7	0.00E+0	0.00E+0
11/6/98 2:20	OINCLarge	B20	Upper and Lower Shaker Lake	1.83E-9	1.81E-9	1.81E-9	0.00E+0	0.00E+0	2.40E-6	0.00E+0	0.00E+0
11/6/98 2:21	OINCLarge	B20	Euclid Creek	6.70E-10	6.55E-10	6.55E-10	0.00E+0	0.00E+0	7.30E-7	0.00E+0	0.00E+0
11/6/98 2:22	OINCLarge	B20	Fairmont Rerservoir	6.03E-10	5.94E-10	5.94E-10	0.00E+0	0.00E+0	8.08E-7	0.00E+0	0.00E+0
11/6/98 2:23	OINCLarge	HAN	Fabius River	1.74E-9	2.29E-10	6.14E-12	2.19E-10	3.72E-12	2.03E-5	5.96E-6	2.53E-5
11/6/98 2:24	OINCLarge	HAN	Spring Lake	1.33E-9	2.63E-10	7.64E-11	1.80E-10	7.34E-12	1.92E-5	1.17E-5	4.99E-5
11/6/98 2:24	OINCLarge	HAN	Mississippi River	4.23E-11	2.27E-11	1.86E-12	2.05E-11	3.06E-13	2.79E-7	4.89E-7	2.08E-6
11/6/98 2:25	OINCLarge	KIN	North Fork Holston River	2.94E-9	1.21E-9	5.91E-10	6.19E-10	3.76E-12	6.37E-5	6.02E-6	2.56E-5
11/6/98 2:26	OINCLarge	KIN	Kingsport Reservoir	1.61E-9	6.48E-10	2.54E-10	3.82E-10	1.17E-11	4.45E-5	1.88E-5	7.98E-5
11/6/98 2:27	OINCLarge	KIN	South Fork Holston River	6.85E-10	4.07E-10	2.21E-10	1.85E-10	1.07E-12	1.63E-5	1.71E-6	7.27E-6
11/6/98 2:27	OINCLarge	KIN	Reedy Creek	4.75E-9	1.44E-9	9.82E-10	4.51E-10	3.72E-12	4.69E-5	5.96E-6	2.53E-5
11/6/98 2:28	OINCLarge	MCI	Hals Lake	1.62E-9	5.59E-10	9.27E-11	4.55E-10	1.17E-11	5.03E-5	1.87E-5	7.94E-5
11/6/98 2:29	OINCLarge	MCI	Hellcat Lake	1.75E-8	6.05E-9	9.93E-10	4.90E-9	1.61E-10	5.69E-4	2.57E-4	1.09E-3
11/6/98 2:30	OINCLarge	MCI	Alabama River	5.22E-12	3.29E-12	2.82E-13	2.97E-12	3.91E-14	7.16E-8	6.26E-8	2.66E-7
11/6/98 2:31	OINCLarge	MCI	Tombigbee River	7.51E-11	4.36E-11	1.79E-12	4.12E-11	6.01E-13	1.16E-6	9.62E-7	4.09E-6
11/6/98 2:31	OINCLarge	MID	Tittabawassee River (plus Sanford Lake)	3.98E-10	2.62E-10	1.99E-10	6.23E-11	6.67E-14	4.96E-6	1.07E-7	4.54E-7
11/6/98 2:32	OINCLarge	MID	Sturgeon Creek	1.94E-9	1.23E-9	9.13E-10	3.16E-10	3.54E-13	2.61E-5	5.67E-7	2.41E-6
11/6/98 2:33	OINCLarge	MID	Kawkawlin River	5.02E-9	2.45E-9	1.47E-9	9.84E-10	1.21E-12	8.84E-5	1.93E-6	8.22E-6
11/6/98 2:34	OINCLarge	MID	Chippewa River (most inclusive data)	3.73E-10	2.89E-10	2.33E-10	5.52E-11	5.47E-14	3.35E-5	8.76E-8	3.72E-7
11/6/98 2:35	OINCLarge	STG	Bayou Plaquemine	7.03E-8	4.92E-9	5.60E-11	4.80E-9	6.72E-11	3.83E-4	1.08E-4	4.57E-4
11/6/98 2:36	OINCLarge	STG	Manchac Bayou	5.92E-7	4.27E-8	8.44E-10	4.13E-8	5.76E-10	3.27E-3	9.22E-4	3.92E-3
11/6/98 2:36	OINCLarge	STG	Bayou Fountain	2.65E-7	1.59E-8	3.01E-10	1.53E-8	2.26E-10	1.45E-3	3.62E-4	1.54E-3
11/6/98 2:37	OINCLarge	STG	Missisippi River	1.44E-10	5.18E-11	2.59E-12	4.88E-11	4.42E-13	5.59E-7	7.07E-7	3.00E-6
11/6/98 2:39	OINCSmall	340	Sunfish Creek	1.21E-9	1.26E-10	5.26E-11	7.26E-11	1.22E-12	7.44E-6	1.96E-6	8.31E-6
11/6/98 2:40	OINCSmall	340	Proctor Creek	1.31E-9	3.40E-10	1.08E-10	2.28E-10	3.35E-12	2.34E-5	5.36E-6	2.28E-5
11/6/98 2:40	OINCSmall	340	Fish Creek	6.70E-10	1.83E-10	5.69E-11	1.24E-10	1.63E-12	1.28E-5	2.61E-6	1.11E-5
11/6/98 2:41	OINCSmall	340	Ohio River	3.26E-11	2.20E-11	8.21E-12	1.36E-11	1.95E-13	3.58E-7	3.12E-7	1.33E-6
11/6/98 2:42	OINCSmall	342	Kalamazoo River	1.21E-9	4.27E-10	8.60E-12	4.17E-10	6.17E-13	2.97E-5	9.87E-7	4.19E-6
11/6/98 2:43	OINCSmall	342	East Lake	3.66E-10	1.20E-10	1.71E-11	1.00E-10	2.95E-12	1.16E-5	4.73E-6	2.01E-5
11/6/98 2:44	OINCSmall	342	Portage Creek	8.20E-9	1.94E-9	1.60E-11	1.92E-9	4.31E-12	1.96E-4	6.90E-6	2.93E-5
11/6/98 2:44	OINCSmall	342	Portage River	6.78E-9	1.60E-9	2.59E-11	1.57E-9	2.53E-12	1.60E-4	4.05E-6	1.72E-5
11/6/98 2:45	OINCSmall	453	Lake Spivey	7.81E-11	3.13E-11	1.38E-11	1.72E-11	3.55E-13	1.92E-6	5.68E-7	2.41E-6
11/6/98 2:46	OINCSmall	453	Jester Creek	1.27E-9	2.56E-10	1.51E-10	1.04E-10	7.68E-13	1.07E-5	1.23E-6	5.22E-6
11/6/98 2:47	OINCSmall	453	Flint River	5.95E-10	2.04E-10	1.30E-10	7.31E-11	3.35E-13	7.53E-6	5.36E-7	2.28E-6
11/6/98 2:48	OINCSmall	468	Wissahickon Creek	1.93E-8	4.40E-9	1.57E-11	4.37E-9	1.09E-11	4.44E-4	1.74E-5	7.41E-5
11/6/98 2:49	OINCSmall	468	Tacony Creek	2.00E-8	4.30E-9	3.22E-12	4.29E-9	9.42E-12	4.36E-4	1.51E-5	6.40E-5
11/6/98 2:49	OINCSmall	468	Schuylkill	2.72E-9	1.34E-9	1.77E-12	1.34E-9	2.98E-12	4.67E-5	4.76E-6	2.02E-5
11/6/98 2:50	OINCSmall	468	Pickering Creek Reservoir	1.47E-9	4.64E-10	7.71E-11	3.80E-10	6.95E-12	4.19E-5	1.11E-5	4.73E-5
11/6/98 2:51	OINCSmall	701	Wabash River	2.17E-9	1.20E-9	2.78E-12	1.17E-9	2.12E-11	3.27E-5	3.40E-5	1.44E-4
11/6/98 2:52	OINCSmall	701	Sugar Creek	2.57E-9	1.27E-9	8.76E-13	1.25E-9	2.32E-11	4.50E-5	3.71E-5	1.58E-4
11/6/98 2:53	OINCSmall	701	Big Racoon Creek	2.83E-8	6.69E-9	2.06E-11	6.55E-9	1.20E-10	6.70E-4	1.92E-4	8.16E-4
11/6/98 2:53	OINCSmall	704	Garvey Reservoir	4.41E-9	1.39E-9	2.68E-10	1.08E-9	3.68E-11	1.23E-4	5.88E-5	2.50E-4
11/6/98 2:54	OINCSmall	704	Legg Lake	3.66E-8	1.15E-8	2.22E-9	8.99E-9	3.06E-10	1.02E-3	4.89E-4	2.08E-3
11/6/98 2:55	OINCSmall	704	Silver Lake Res.	2.34E-9	6.91E-10	1.43E-10	5.37E-10	1.10E-11	5.89E-5	1.77E-5	7.51E-5
11/6/98 2:56	OINCSmall	708	Grindle Creek	8.27E-8	1.81E-8	6.82E-11	1.79E-8	1.25E-10	1.84E-3	1.99E-4	8.48E-4
11/6/98 2:57	OINCSmall	708	Parker Creek	5.44E-7	1.06E-7	2.11E-10	1.04E-7	1.12E-9	1.07E-2	1.79E-3	7.61E-3
11/6/98 2:57	OINCSmall	708	Tranters Creek	8.70E-9	2.57E-9	1.41E-11	2.54E-9	1.85E-11	2.07E-4	2.96E-5	1.26E-4
11/6/98 2:58	OINCSmall	725	Passaic River	2.07E-12	3.57E-13	5.74E-15	3.50E-13	9.05E-16	3.66E-8	1.45E-9	6.15E-9
11/6/98 2:59	OINCSmall	725	Silver Lake Reservoir	2.06E-11	6.66E-12	8.61E-13	5.62E-12	1.81E-13	6.60E-7	2.89E-7	1.23E-6
11/6/98 3:00	OINCSmall	725	Reservoir No. 2	2.41E-12	7.84E-13	1.06E-13	6.57E-13	2.11E-14	7.71E-8	3.37E-8	1.43E-7
11/6/98 3:01	OINCSmall	725	Rahway River	1.05E-12	1.72E-13	3.88E-15	1.67E-13	4.97E-16	1.76E-8	7.94E-10	3.38E-9
11/6/98 3:02	OINCSmall	824	Newton Lake	2.71E-11	9.25E-12	1.52E-12	7.52E-12	2.18E-13	8.72E-7	3.49E-7	1.48E-6
11/6/98 3:02	OINCSmall	824	Big Timber Creek	3.41E-11	9.88E-12	5.47E-13	9.30E-12	3.68E-14	8.57E-7	5.89E-8	2.50E-7
11/6/98 3:03	OINCSmall	824	Darby Creek	7.18E-11	1.60E-11	1.72E-13	1.58E-11	7.72E-14	1.60E-6	1.24E-7	5.25E-7
11/6/98 3:04	OINCSmall	824	Schuylkill River	1.66E-12	1.13E-12	1.08E-14	1.12E-12	6.20E-15	1.80E-8	9.92E-9	4.22E-8
11/6/98 3:05	OINCSmall	904	Pascagoula River	1.61E-12	1.44E-12	8.87E-14	1.34E-12	9.98E-15	6.66E-9	1.60E-8	6.78E-8
11/6/98 3:06	OINCSmall	904	Escatawpa River	4.76E-11	2.38E-11	3.81E-12	1.98E-11	1.52E-13	8.70E-7	2.43E-7	1.03E-6
11/6/98 3:06	OINCSmall	906	Mississippi River	6.60E-13	6.52E-13	6.52E-13	0.00E+0	0.00E+0	1.55E-10	0.00E+0	0.00E+0
11/6/98 3:07	OINCSmall	906	Cooperas Creek	4.39E-12	4.11E-12	4.11E-12	0.00E+0	0.00E+0	4.26E-9	0.00E+0	0.00E+0
11/6/98 3:09	OINCSmall	906	Eliza Creek	2.24E-12	2.10E-12	2.10E-12	0.00E+0	0.00E+0	2.17E-9	0.00E+0	0.00E+0
11/6/98 3:10	OINCSmall	906	Muscatine Slough	1.57E-11	1.42E-11	1.42E-11	0.00E+0	0.00E+0	1.46E-8	0.00E+0	0.00E+0
11/6/98 3:11	OINCSmall	A14	New River	1.43E-10	9.43E-12	1.14E-13	9.19E-12	1.20E-13	7.77E-7	1.92E-7	8.15E-7
11/6/98 3:12	OINCSmall	A14	Bayou Conway	1.31E-10	8.71E-12	9.90E-14	8.50E-12	1.14E-13	7.19E-7	1.83E-7	7.77E-7
11/6/98 3:13	OINCSmall	A14	Mississippi River	1.47E-14	5.76E-15	1.98E-16	5.49E-15	7.12E-17	5.38E-11	1.14E-10	4.84E-10
11/6/98 3:14	OINCSmall	A14	Bayou Lafourche	7.05E-13	7.94E-14	1.40E-15	7.68E-14	1.17E-15	3.73E-9	1.87E-9	7.96E-9
11/6/98 3:15	OINCSmall	A26	Big Creek (includes Sulfur Spring Creek)	1.35E-9	5.92E-11	1.81E-11	4.03E-11	7.63E-13	4.13E-6	1.22E-6	5.19E-6
11/6/98 3:16	OINCSmall	A26	Carter Creek	2.36E-11	3.13E-12	2.00E-12	1.12E-12	2.17E-14	9.70E-8	3.48E-8	1.48E-7
11/6/98 3:17	OINCSmall	A26	Dota Creek	2.77E-11	3.79E-12	2.34E-12	1.42E-12	2.63E-14	1.13E-7	4.20E-8	1.79E-7
11/6/98 3:18	OINCSmall	A31	Nottaway River	1.61E-8	5.48E-9	4.14E-11	5.38E-9	6.02E-11	3.78E-4	9.63E-5	4.09E-4
11/6/98 3:19	OINCSmall	A31	Chowan River	4.09E-9	1.81E-9	1.22E-11	1.78E-9	1.93E-11	8.31E-5	3.09E-5	1.31E-4
11/6/98 3:20	OINCSmall	A31	Nottaway Swamp (a creek)	1.51E-7	3.85E-8	1.20E-10	3.79E-8	4.02E-10	3.85E-3	6.43E-4	2.73E-3
11/6/98 3:21	OINCSmall	A45	Sheldon Reservoir	8.46E-11	1.35E-11	5.47E-12	7.67E-12	3.45E-13	8.18E-7	5.52E-7	2.35E-6

RESULTS for BTF Emissions

	Facility	Site	Waterbody	Total Hg Conc. (mg/L)	Total Dissolved Hg Conc. (mg/L)	Hg0 Dissolved Conc. (mg/L)	Hg2 Dissolved Conc. (mg/L)	MHg Dissolved Conc. (mg/L)	Total Hg Sorbed in Sediment (mg/kg)	T3 Fish MHg (mg/kg)	T4 Fish MHg (mg/kg)
11/6/98 3:22	OINCSmall	A45	Highlands Reservoir	3.38E-11	5.38E-12	2.18E-12	3.06E-12	1.38E-13	3.27E-7	2.21E-7	9.40E-7
11/6/98 3:23	OINCSmall	A45	Greens Bayou	1.15E-9	1.37E-10	2.65E-12	1.34E-10	2.64E-13	1.21E-5	4.22E-7	1.79E-6
11/6/98 3:24	OINCSmall	A45	Buffalo Bayou	1.41E-9	2.52E-10	1.18E-11	2.40E-10	4.08E-13	1.50E-5	6.52E-7	2.77E-6
11/6/98 3:25	OINCSmall	A46	Little Muskingum River	5.71E-12	5.43E-12	5.43E-12	0.00E+0	0.00E+0	5.74E-9	0.00E+0	0.00E+0
11/6/98 3:27	OINCSmall	A46	Ohio River	2.01E-12	2.00E-12	2.00E-12	0.00E+0	0.00E+0	7.23E-10	0.00E+0	0.00E+0
11/6/98 3:28	OINCSmall	A46	Middle Island Creek	6.03E-12	5.80E-12	5.80E-12	0.00E+0	0.00E+0	6.26E-9	0.00E+0	0.00E+0
11/6/98 3:29	OINCSmall	A47	Caney River	3.00E-11	3.92E-12	2.48E-12	1.43E-12	9.64E-15	1.22E-7	1.54E-8	6.55E-8
11/6/98 3:30	OINCSmall	A47	Sand Creek	1.15E-10	1.21E-11	6.81E-12	5.25E-12	2.92E-14	4.78E-7	4.67E-8	1.99E-7
11/6/98 3:31	OINCSmall	A47	Bar-Dew Lake	5.95E-11	1.02E-11	4.75E-12	5.26E-12	2.09E-13	5.59E-7	3.34E-7	1.42E-6
11/6/98 3:32	OINCSmall	A47	Lake Hudson	3.44E-11	6.56E-12	3.45E-12	2.98E-12	1.24E-13	3.18E-7	1.98E-7	8.40E-7
11/6/98 3:33	OINCSmall	A55	Mohawk River	3.23E-12	2.16E-12	9.98E-13	1.15E-12	1.18E-14	3.63E-8	1.89E-8	8.03E-8
11/6/98 3:33	OINCSmall	A55	Acplause Kill River	3.12E-11	8.99E-12	3.29E-12	5.64E-12	6.82E-14	5.77E-7	1.09E-7	4.64E-7
11/6/98 3:34	OINCSmall	A55	Stony Creek Reservoir	3.04E-12	1.26E-12	5.18E-13	7.18E-13	2.25E-14	8.33E-8	3.60E-8	1.53E-7
11/6/98 3:35	OINCSmall	A55	Watervliet Reservoir	1.68E-11	9.58E-12	6.59E-12	2.93E-12	5.87E-14	3.25E-7	9.39E-8	3.99E-7
11/6/98 3:36	OINCSmall	B18	Gulf Intercoastal Waterway	9.95E-12	7.53E-12	7.37E-12	1.56E-13	9.26E-16	1.46E-8	1.48E-9	6.30E-9
11/6/98 3:37	OINCSmall	B18	Bayou La Butte	1.13E-10	7.57E-11	7.24E-11	3.23E-12	2.90E-14	2.28E-7	4.64E-8	1.97E-7
11/6/98 3:38	OINCSmall	B18	Mississippi River	1.03E-13	9.78E-14	9.59E-14	1.91E-15	1.32E-17	3.21E-11	2.12E-11	9.01E-11
11/6/98 3:38	OINCSmall	B18	Bayou Manchac	9.04E-11	5.60E-11	5.42E-11	1.77E-12	1.30E-14	2.04E-7	2.09E-8	8.87E-8
11/6/98 3:39	OINCSmall	B23	Hillbrandt Bayou	3.15E-11	5.52E-12	6.33E-13	4.87E-12	1.49E-14	3.36E-7	2.39E-8	1.01E-7
11/6/98 3:40	OINCSmall	B23	Cow Bayou	2.28E-11	4.25E-12	2.47E-13	3.99E-12	1.46E-14	2.42E-7	2.33E-8	9.92E-8
11/6/98 3:41	OINCSmall	B23	Neches River	7.14E-13	2.53E-13	2.30E-14	2.30E-13	6.00E-16	6.13E-9	9.60E-10	4.08E-9
11/6/98 3:42	OINCSmall	B23	Port Arthur Reservoir	2.37E-11	3.70E-12	1.44E-12	2.16E-12	9.68E-14	2.30E-7	1.55E-7	6.58E-7
11/16/98 19:27	OINCSmall	B31	Wassahickon Creek	8.90E-9	1.90E-9	9.19E-12	1.88E-9	1.07E-11	1.91E-4	1.71E-5	7.25E-5
11/16/98 19:28	OINCSmall	B31	Neshaminy Creek	1.08E-9	3.80E-10	1.87E-12	3.75E-10	2.40E-12	2.43E-5	3.84E-6	1.63E-5
11/16/98 19:29	OINCSmall	B31	Peace Valley Reservoir	3.23E-10	1.05E-10	1.60E-11	8.67E-11	2.49E-12	9.95E-6	3.98E-6	1.69E-5
11/16/98 19:30	OINCSmall	B31	Sckuylkill River	5.38E-10	2.35E-10	2.66E-12	2.31E-10	1.24E-12	1.03E-5	1.99E-6	8.46E-6
11/6/98 3:46	OINCSmall	B32	Cedar Bayou	7.34E-8	9.79E-9	1.45E-10	9.61E-9	2.85E-11	7.92E-4	4.56E-5	1.94E-4
11/6/98 3:47	OINCSmall	B32	Cary Bayou	1.10E-6	1.17E-7	1.78E-10	1.16E-7	5.12E-10	1.17E-2	8.19E-4	3.48E-3
11/6/98 3:48	OINCSmall	B32	Goose Creek	6.47E-7	7.23E-8	1.66E-10	7.20E-8	2.23E-10	7.25E-3	3.58E-4	1.52E-3
11/6/98 3:48	OINCSmall	B37	Arkansas River	1.43E-12	8.17E-13	5.79E-13	2.37E-13	4.34E-16	2.96E-9	6.94E-10	2.95E-9
11/6/98 3:49	OINCSmall	B37	Plum Bayou (includes Black Bayou and Bayou Pete)	7.48E-11	8.47E-12	5.16E-12	3.30E-12	6.87E-15	3.04E-7	1.10E-8	4.67E-8
11/6/98 3:50	OINCSmall	B37	Yellow Lake	1.04E-10	2.51E-11	1.63E-11	8.48E-12	3.79E-13	9.15E-7	6.06E-7	2.57E-6
11/6/98 3:51	OINCSmall	B37	Lake Pine Bluff	1.56E-10	3.79E-11	2.44E-11	1.30E-11	5.21E-13	1.39E-6	8.33E-7	3.54E-6
11/6/98 3:52	OINCSmall	B44	Sheldon Reservoir	5.36E-10	8.35E-11	3.25E-11	4.88E-11	2.20E-12	5.20E-6	3.52E-6	1.50E-5
11/6/98 3:53	OINCSmall	B44	Greens Bayou	3.02E-9	5.35E-10	3.80E-12	5.30E-10	1.10E-12	3.22E-5	1.76E-6	7.47E-6
11/6/98 3:54	OINCSmall	B44	Buffulo Bayou	1.32E-9	3.63E-10	3.19E-12	3.59E-10	7.13E-13	1.26E-5	1.14E-6	4.85E-6
11/6/98 3:54	OINCSmall	B44	Hunting Bayou	1.32E-8	1.69E-9	7.27E-12	1.68E-9	3.95E-12	1.43E-4	6.32E-6	2.69E-5
11/6/98 3:55	OINCSmall	TOO	Rush Lake	1.05E-9	9.44E-10	8.91E-10	5.16E-11	9.63E-13	8.21E-6	1.54E-6	6.55E-6
11/6/98 3:56	OINCSmall	TOO	Box Elder Wash	6.70E-9	5.36E-9	5.21E-9	1.48E-10	3.59E-13	2.08E-5	5.75E-7	2.44E-6
11/6/98 3:57	OINCSmall	TOO	Blue Lakes	1.62E-11	1.55E-11	1.52E-11	2.87E-13	8.13E-15	7.37E-8	1.30E-8	5.53E-8
11/6/98 3:58	OINCSmall	TOO	Soldier Creek	2.10E-10	1.56E-10	1.37E-10	1.97E-11	7.54E-14	2.18E-6	1.21E-7	5.13E-7