

**Hudson River Project
1991-1992 Sampling and Analysis Program
Temporal Water Column Monitoring Program**



**General Electric Company
Corporate Environmental Programs
Albany, New York**

May, 1993



**O'BRIEN & GERE
ENGINEERS, INC.**

DATA SUMMARY REPORT

**HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM**

**GENERAL ELECTRIC COMPANY
CORPORATE ENVIRONMENTAL PROGRAMS
ALBANY, NEW YORK**

MAY, 1993

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- Volume 4: May 17-31, 1991**
- Volume 5: June 3-14, 1991**
- Volume 6: June 17-28, 1991**
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Appendix B - Congener Specific PCB data

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Volume 4: September to December 1991

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SECTION 1 - INTRODUCTION

1.01 Background

O'Brien & Gere Engineers, Inc. (O'Brien & Gere) conducted field studies in a 40 mile reach of the upper Hudson River extending from Hudson Falls to Troy, New York. This work was prompted by the PCB Reassessment Remedial Investigation and Feasibility Study (RRI/FS) being performed on the upper Hudson River by the U.S. Environmental Protection Agency (USEPA). The work being performed by USEPA in conjunction with the Hudson River RRI/FS is described in their Phase 1 Report (USEPA, 1991) and the Final Phase 2 Work Plan and Sampling Plan (USEPA, 1992). These efforts paralleled the USEPA RRI/FS. This report presents results of the Temporal Water Column Monitoring Program (TWCMP). Water column sampling and analysis activities conducted in association with the TWCMP were performed in accordance with the Quality Assurance Project Plan (QAPP; O'Brien & Gere, 1993a) prepared for this project. The remainder of this report presents program objectives, sampling and analysis methods, and analytical data in tabular form. Appended to this report are the raw data reports, as received from the laboratories.

1.02 Program Objectives

The objectives of the TWCMP were to provide water column polychlorinated biphenyl (PCB) and conventional parameter data to evaluate the spatial and short

term temporal concentration variability in a 40 mile reach of the upper Hudson River extending from Bakers Falls in Hudson Falls, New York to Troy, New York.

SECTION 2 - METHODS AND MATERIALS

2.01 Sampling Locations

Samples were obtained from eight locations for the TWCMP, including six upper Hudson River locations, and two tributaries. The sample locations include the Fenimore (Bakers Falls) Bridge in Hudson Falls, the Rt. 197 Bridge in Ft. Edward (main channel), the western wing wall of the Thompson Island Dam, the Batten Kill (tributary), the Rt. 29 Bridge in Schuylerville, the Stillwater Bridge (County Rt. 125) in Stillwater, the Hoosic River (tributary), and the Rt. 4 Bridge in Waterford. These sample locations are illustrated in Figure 1. The field sampling for the six upper Hudson River sampling locations was initiated on April 1, 1991. The tributary sampling began on June 26, 1991. The final TWCMP sampling event was conducted on June 18, 1992. A sample collection schedule is presented in Table 1.

2.02 Sample Collection Procedures

Composite water column samples were collected with a Wildco model 1200 Kemmerer Bottle at the upper Hudson River locations. This Kemmerer Bottle sampler consisted of a stainless steel 1.2 liter cylinder equipped with closeable stoppers at each end. The sampler was lowered to the desired depth in the water column in the open position. A mechanical messenger was sent down the suspending cable to close the sampler and a discrete aliquot was collected. Upon retrieval, the sampler was discharged into a stainless steel compositing container.

Samples consisted of vertically stratified composites made up of discrete aliquots collected at three foot intervals throughout the water column. The samples

were collected from near the center of the channel off bridges at all stations, with the exception of Thompson Island Dam, which was sampled off the west wing wall of the dam, and the tributaries (Batten Kill and Hoosic River) which were grab samples collected next to shore. The center of the channel at these locations is not accessible by land.

The Kemmerer Bottle sampler was decontaminated between stations by rinsing with acetone, followed by hexane, and finally distilled water. These decontamination procedures are specified in the QAPP (O'Brien & Gere, 1993a).

2.03 Quality Assurance/Quality Control Sample Collection

Quality assurance/quality control (QA/QC) samples were collected on a routine basis during the TWCMP in accordance with the QAPP (O'Brien & Gere, 1993a). These samples included the collection and analysis of matrix spike, blind duplicate, trip blank, and equipment blank samples. The locations of the matrix spike, blind duplicate, and equipment blank samples were selected on a rotational basis from the six upper Hudson River sampling locations. Matrix spike samples were duplicate samples which were submitted to the laboratory. The laboratory spiked the samples with a known quantity of analyte, then analyzed the sample and recorded the percent recovery. Blind duplicate samples were submitted to the laboratory without indication to the laboratory of where the samples were collected. Trip blanks were used for quality control of PCB analyses only. Trip blanks were prepared by filling sample containers with organic free water. The trip blanks accompanied the sampling personnel from the laboratory, throughout the sampling event, and were submitted to the laboratory for PCB analysis. Equipment blank

samples were prepared in the field by decontaminating the sampling equipment, followed by rinsing the Kemmerer Bottle sampler and compositing container with organic free water obtained from OBG Laboratories, Inc. The rinse water was collected and submitted to the laboratory for the appropriate analyses. The results of QA/QC analyses are included in Appendices A - E, as described in Section 4. Data validation reports are currently being prepared.

2.04 Laboratory Analyses

Water samples collected during the TWCMP were analyzed for the following parameters in accordance with the methodologies described in the QAPP (O'Brien & Gere, 1993a):

- Total PCB,
- Dissolved PCB,
- Total Organic Carbon,
- Dissolved Organic Carbon,
- Total Suspended Solids,
- Total Dissolved Solids,
- Conductivity, and
- Alkalinity.

2.04.01 PCB Analytical Methodology

Total and dissolved PCB analyses were performed on water column samples by Northeast Analytical, Inc. (NEA) located in Schenectady, New York. A limited number of total PCB analyses were performed by OBG

Laboratories, located in Syracuse, New York, for inter-laboratory comparison. Initially, samples which were submitted to NEA for PCB quantification were analyzed according to USGS protocols (USGS, 1972), which is similar to USEPA method 608 (USEPA, 1982) packed column analysis. These analyses were supplemented by a subset of congener specific PCB (NEA, 1990) capillary column analysis. The analysis scheme was altered as the program progressed to include PCB analysis by congener specific protocols only. Samples submitted to OBG Laboratories for PCB analysis were initially analyzed according to USEPA method 8080 (USEPA, 1986) protocols (Appendix C). Later in the program, OBG Laboratories performed congener specific PCB analysis by methods which were consistent with NEA-608CAP, Rev. 3.0, June 1990 (Appendix D). Table 1 contains the sample collection and analysis schedule.

2.04.02 Dissolved PCB Analysis

Dissolved PCB analysis was performed on samples collected from the Rt. 197 Bridge, Thompson Island Dam, and the Rt. 4 Bridge only. Filtrations for dissolved PCB analysis were conducted in the laboratory by NEA. NEA performed the filtrations by passing the raw sample through a one liter glass millipore vacuum filtration apparatus. The filtration apparatus was equipped with a 0.45 micron teflon filter. The filtrate was collected in a glass sidearm flask, and transferred to a separatory funnel and prepared for extraction in accordance with the analytical protocols.

2.04.03 Method Detection Limit Study

NEA conducted a Method Detection Limit (MDL) study to determine the lowest detectable concentration, and to establish the Practical Quantitation Limit (PQL) for PCBs that could be reliably achieved in 1 liter water samples collected from the Hudson River. The MDL is defined as the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. This is determined from analysis of a sample in a given matrix containing the analyte. The PQL is the lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operations. For the TWCMP, the PQL was established as four times the MDL.

Testing for the MDL study was performed on organic-free water samples spiked with PCBs. The MDL was conducted in accordance with 40 CFR Part 136. (EPA, 1985). The MDLs for three methodologies were evaluated: Webb and McCall, USGS, and NEA-608CAP. The detailed results of this study are presented in Appendix F to this report.

The results of the MDL study indicated an average MDL value of 7.7 nanograms per liter (ng/L) for the three methodologies. The laboratory elevated the MDL for reporting purposes to 11 ng/L to account for potential matrix interferences within Hudson River water. The PQL, based on this MDL, was set to 44 ng/L. PCB concentrations observed in samples collected during the TWCMP which are between the MDL and PQL (from 11 to 44 ng/L) are reported with a qualifier in this report.

2.04.04 Method Evaluation

The purpose of the USGS method analysis was to provide a baseline reference which could be compared to historical data. Congener specific PCB analysis allowed the quantification of congeners by peak areas and a peak specific response factor. Total PCB are calculated from the sum of congeners containing the same chlorine configuration. After an evaluation of the data produced by both the USGS and congener specific methods, the congener specific method was selected for exclusive use beginning with the September 5, 1991 sampling event.

2.04.05 Field Related PCB Analytical Deviations

Due to the identification of laboratory contamination, samples collected on June 28, 1991 were not quantified for PCB, and therefore PCB data are not included for that date. Samples collected and submitted for PCB analysis on August 7, 1991 were scheduled to be quantified by USGS and congener specific methodologies. Due to laboratory scheduling difficulty, these samples were quantified by congener specific procedures only. The Hoosic River was not sampled on July 17, 1991 due to scheduling difficulty by sampling personnel.

2.04.06 Conventional Parameter Analytical Methodology

Conventional analyses were performed by OBG Laboratories. Analytical methodologies were consistent throughout the TWCMP. Specific analytical methods included:

- Total Organic Carbon (EPA Method 415.1),
- Dissolved Organic Carbon (EPA Method 415.1),
- Total Suspended Solids (EPA Method 160.1),
- Total Dissolved Solids (EPA Method 160.2),
- Conductivity (EPA Method 205), and
- Alkalinity (EPA Method 310.1).

2.04.07 Dissolved Organic Carbon Analysis

Filtrations for DOC were conducted in the field prior to preservation and submittal to OBG Laboratories. Initially, various filtration techniques were tested to identify the procedure which provided the best results. The use of a Swinex syringe equipped with a teflon 0.45 micron disposable filter was found to be most reliable, and was used for most of the study. Upon collection, an appropriate sample volume (30 - 50 milliliters) was placed in the syringe. A filter was attached to the discharge end of the syringe, and the sample was forced through the filter and collected in an appropriate sample container.

2.04.08 Field-Related Conventional Parameter Analytical Deviations

Inconsistencies were experienced with DOC analyses during the TWCMP. These inconsistencies included DOC concentrations exceeding total organic carbon (TOC) concentrations, and elevated TOC concentrations in equipment blanks. Samples which indicated higher DOC concentrations than TOC concentrations were re-filtered and re-analyzed by the laboratory.

Laboratory filtrations were performed on unpreserved samples (typically within 24 hours of collection) followed by DOC analysis. The laboratory filtered DOC concentrations were routinely less than the corresponding TOC and field filtered DOC concentrations. The residual contamination of TOC/DOC samples is likely explained by the use of organic solvents (acetone and hexane) in the decontamination procedure specified for sampling equipment used for PCB sample collection. Although the solvents were not used to decontaminate the field filtering apparatus, it is considered likely that the sampling and filtration apparatus was contaminated in the field by residuals of acetone and/or hexane.

Conventional data was not generated for the Hoosic River on July 17, 1991 as a sample was not collected on that date due to an error by sampling personnel.

SECTION 3 - DATA PRODUCTION AND REPORTING

3.01 Northeast Analytical, Inc.

Northeast Analytical, Inc. (NEA) was responsible for the analysis of approximately 1,020 water column samples for the TWCMP. From April 1 - August 28, 1991, PCB was quantified using USGS procedures (USGS, 1972). In conjunction with the USGS quantification, PCB was also quantified by congener specific methodology (NEA, 1990) on a rotational basis. An analytical schedule is included on Table 1. Beginning with the September 5, 1991 sampling event, and continuing through the June 18, 1992 sampling event, PCB was quantified by congener specific procedures only. Specific procedures employed for each sample are presented on Table 2. NEA performed approximately 374 total PCB quantifications, and 173 dissolved PCB quantifications by USGS methodology. Approximately 581 total PCB quantifications and 148 dissolved PCB quantifications were performed by congener specific procedures.

Since a specific New York State Department of Environmental Conservation - Analytical Services Protocol (NYSDEC ASP)(NYSDEC, 1989) reporting protocol does not exist for congener specific PCB analyses, a reporting package and quality control program was developed which adheres to the guidelines set forth in the NYSDEC ASP Superfund PCB/pesticide requirements. Therefore, a data reporting package and quality control program was developed for congener specific PCB analyses which contains the following components:

- title page,
- sign-off sheet,

- table of contents,
- case narrative,
- sample result form,
- chain of custody forms,
- sample log-in sheet,
- internal sample control record (internal sample tracking sheet),
- matrix spike summary table,
- duplicate summary table,
- method blank summary table,
- sample raw data,
- analyst sample injection log,
- standards summary tables; and
- standards/QC sample (blanks, matrix spikes, duplicates) raw data.

The data summary reports are presented in Appendices A and B to this report. The organization of these appendices is presented in the Table of Contents of this report.

3.02 OBG Laboratories, Inc.

OBG Laboratories, Inc. (OBG Laboratories) was responsible for the analysis of approximately 779 water samples. These samples were analyzed for total suspended solids (EPA method 160.1), specific conductance (EPA method 205), total dissolved solids (EPA method 160.2), total and dissolved organic carbon (EPA method 415.1), alkalinity (EPA method 310.1), PCB (EPA method 8080) and congener specific PCB (NEA CAP608). The above referenced EPA methods are

presented in USEPA documentation (USEPA, 1986; USEPA, 1983). Congener specific PCB methodology was consistent with the congener specific methodology described in Section 2.04.1.

Upon completion of the analyses, OBG Laboratories generated a series of data reports entitled Laboratory Report, General Electric Company, Temporal Water Column Monitoring Program, Hudson River, N.Y. These data reports were prepared consistent with NYSDEC ASP Category B reporting requirements. These data reports are presented as Appendices C, D, and E to this report. The organization of these appendices is presented in the Table of Contents of this report. The PCB data packages contain the following components:

- title page,
- sign-off sheet,
- table of contents,
- case narrative,
- sample result form,
- chain of custody forms,
- sample log-in sheet,
- internal sample control record (internal sample tracking sheet),
- matrix spike summary table,
- duplicate summary table,
- method blank summary table,
- sample raw data,

- analyst sample injection log,
- standards summary tables, and
- standards/QC sample (blanks, matrix spikes, duplicates) raw data.

SECTION 4 - SAMPLING AND ANALYSIS RESULTS

4.01 Data Validation Results

Data validation has been performed on TWCMP data. A computerized method of validation was utilized for evaluation of these data. The computerized method was supplemented by a manual validation of 10% of the data to verify the accuracy of the computer validation. A summary of the data validation results are presented here. Separate data validation reports are currently being prepared. These reports will cover data generated from April 1, 1991 through April 1, 1992. Data generated for the TWCMP after April 1, 1992 are currently being validated.

The results of the data validation indicated that over 99% of the USGS data and over 95% of the congener specific data met the data quality objectives identified for the TWCMP. PCB concentrations in trip and equipment blanks were routinely less than the MDL of 11 ng/L. Original laboratory data, including supporting documentation, have been assembled into Appendices to this report according to the organization presented in the table of contents of this report. Data that did not meet the data quality objectives are not included in this report. Data validation qualifiers are included on the data summary tables described in Section 4.02. The level of completeness in this data set exceeds the normal level of completeness for work of this nature.

4.01.01 USGS Protocols

Validation of data generated under USGS protocols (USGS, 1972) resulted in the evaluation of the quality of the data produced for 351 water samples. Over 99% of these data were concluded to be useable. A total of 210 samples did not meet data quality criteria. The majority of these data were the result of analysis holding time exceedences. However, based on the result of a matrix specific holding time study conducted by O'Brien & Gere, the data for samples exceeding analysis holding times are concluded to be useable for both qualitative and quantitative purposes. The results of this holding time study are included as Appendix G to this report. Spike blank recovery was low for filtered samples. As a result, 63 samples from sample delivery groups associated with low spike blank recovery were assigned the "estimated" (J) designation. Other samples were assigned the "estimated" (J) designation due to irregularities detected in duplicate analyses, matrix spike analysis, and calibration samples. One sample was not accepted because it exceeded the extraction holding time by 28 days.

4.01.02 Congener Specific Protocols

Data provided by the analysis of 457 water samples by congener specific PCB protocols were validated for the TWCMP. Over 95% of these data were concluded to be useable. A total of 235 samples did not meet data quality criteria. The majority of these data were the result of analysis holding time exceedences and low filtered sample recovery. However, based on the result of a matrix specific holding time study conducted by O'Brien & Gere,

the data for samples exceeding analysis holding times are concluded to be useable for both qualitative and quantitative purposes.

Low filtered sample recovery resulted in the designation of 78 samples with a qualifier of "estimated" (J/UJ). Duplicate sample relative percent differences which were out of control limits resulted in the designation of 23 samples as "estimated" (J). Matrix spike recovery resulted in the designation of 22 samples as "estimated" and four samples as "rejected" (R). Deficiencies in internal standard area performance analyses resulted in 18 samples designated as "estimated" (J). Compound identification excursions resulted in the designation of 31 samples as "estimated" (J), and 13 samples as "rejected" (R).

4.02 TWCMP Sampling and Analysis Results

The TWCMP involved the collection and analysis of water column samples from locations selected along the 40 mile reach of the upper Hudson River extending from Ft. Edward to Troy, New York. The analysis of these samples provided data for several parameters including total and dissolved PCB (quantified by USGS and Congener Specific methodologies), and conventional parameters, including total and dissolved organic carbon, total suspended solids, total dissolved solids, total alkalinity, and specific conductance. These data are presented in summary tables as follows:

Table 2 - NEA PCB Data Summary,

Table 3 - NEA PCB Homolog Distribution Summary: April through
December, 1991,

Table 4 - NEA PCB Homolog Distribution Summary: January through June,
1992,

Table 5 - OBG Laboratories PCB Data Summary,

Table 6 - OBG Laboratories Conventional Data Summary: April through
December, 1991, and

Table 7 - OBG Laboratories Conventional Data Summary: January through
June, 1992.

Data for samples collected on March 12, 1992, April 23, 24 and 28, 1992, and May 1, 5, and 8, 1992, as part of the High Flow Monitoring Program were not included in the TWCMP data packages but are presented in Tables 2, 4, and 7 of this report for the purpose of data comparison. These data are presented in the High Flow Monitoring Program Report (O'Brien & Gere, 1993b).

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Tables



O'BRIEN & GERE
ENGINEERS, INC.

TABLE 1

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
SAMPLE COLLECTION SCHEDULE

Site	Time Frame	Collection Frequency	Laboratory Analyses
Fenimore Bridge, Rt. 29 Bridge, and Stillwater Bridge	04/01/91 - 06/30/91	2X/week (1)	Total PCB by USGS methodology; conventional parameters (5).
		1X/week (2)	Total PCB by USGS and congener specific methodologies; conventional parameters (5).
	07/01/91 - 08/31/91	1X/week (3)	Total PCB by USGS methodology; conventional parameters (5).
		(Alternating weeks) (4)	Total PCB by USGS and congener specific methodologies; conventional parameters (5).
	09/01/91 - 02/28/92	1X/week (3)	Total PCB by congener specific methodology; conventional parameters (5).
	03/01/92 - 05/08/92	1X/week (3)	Total PCB by congener specific methodology; TSS, TOC
	05/09/92 - 06/30/92	1X/2 weeks	Total PCB by congener specific methodology; conventional parameters (5).
Rt. 197 Bridge, Thompson Island Dam Rt. 4 Bridge	04/01/91 - 06/30/91	2X/week (1)	Total and dissolved PCB by USGS methodology; conventional parameters (5).
		1X/week (2)	Total and dissolved PCB by USGS and congener specific methodologies; conventional parameters (5).
	07/01/91 - 08/31/91	1X/week (3)	Total and dissolved PCB by USGS methodology; conventional parameters (5).
		(Alternating weeks) (4)	Total and dissolved PCB by USGS and congener specific methodologies; conventional parameters (5).
	09/01/91 - 02/28/92	1X/week (3)	Total and dissolved PCB by congener specific methodology; conventional parameters (5).
	03/01/92 - 05/08/92	1X/week (3)	Total and dissolved PCB by congener specific methodology; TSS, TOC.
	05/09/92 - 06/30/92	1X/2 weeks	Total and dissolved PCB by congener specific methodology; TSS, TOC.
Batten Kill and Hoosic River	06/26/91 - 08/31/92	1X/week (3)	Total PCB, TSS.
	09/01/91 - 05/08/92	1X/week (3)	Total PCB by congener specific methodology, TSS.
	05/09/92 - 06/30/92	1X/2 weeks	Total PCB by congener specific methodology, TSS.

(1) - Mondays and Wednesdays.

(2) - Fridays only.

(3) - typically Wednesdays.

(4) - congener specific analysis included every other week.

(5) - total dissolved solids, total suspended solids, specific conductance, total alkalinity, and total and dissolved organic carbon.

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TABLE 2

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB DATA SUMMARY
April 1991 through June 1992

Date	Total/ Dissolved	Site	USGS PCB Conc. (ng/l)	PQL Qualifier	Cong.Spec. PCB Conc. (ng/l)	PQL Qualifier	Validation Status		
							Verified	USGS Qualifier	Cong.Spec. Qualifier
40191	T	Fenimr.Br.	<11	P	-	-	YES	-	-
40191	T	Rt.197 Br.	18	P	-	-	YES	-	-
40191	D	Rt.197 Br.	13	P	-	-	YES	-	-
40191	T	TID-West	29	P	-	-	YES	-	-
40191	D	TID-West	16	P	-	-	YES	-	-
40191	T	Rt.29 Br.	29	P	-	-	YES	-	-
40191	T	S.W.Br.	37	P	-	-	YES	-	-
40191	T	Rt.4 Br.	25	P	-	-	YES	-	-
40191	D	Rt.4 Br.	17	P	-	-	YES	-	-
40391	T	Fenimr.Br.	20	P	-	-	YES	-	-
40391	T	Rt.197 Br.	11	P	-	-	YES	-	-
40391	D	Rt.197 Br.	<11	P	-	-	YES	-	-
40391	T	TID-West	15	P	-	-	YES	-	-
40391	D	TID-West	<11	P	-	-	YES	-	-
40391	T	Rt.29 Br.	11	P	-	-	YES	-	-
40391	T	S.W.Br.	13	P	-	-	YES	-	-
40391	T	Rt.4 Br.	19	P	-	-	YES	-	-
40391	D	Rt.4 Br.	18	P	-	-	YES	-	-
40591	T	Fenimr.Br.	<11	P	<11	P	YES	-	U
40591	T	Rt.197 Br.	17	P	16	P	YES	-	J
40591	D	Rt.197 Br.	<11	P	14	P	YES	-	J
40591	T	TID-West	31	P	43	P	YES	-	J
40591	D	TID-West	<11	P	28	P	YES	-	J
40591	T	Rt.29 Br.	27	P	33	P	YES	-	J
40591	T	S.W.Br.	44	-	67	-	YES	-	J
40591	T	Rt.4 Br.	24	P	36	P	YES	-	J
40591	D	Rt.4 Br.	<11	P	31	P	YES	-	J
40891	T	Fenimr.Br.	<11	P	-	-	YES	-	-
40891	T	Rt.197 Br.	26	P	-	-	YES	-	-
40891	D	Rt.197 Br.	13	P	-	-	YES	-	-
40891	T	TID-West	32	P	-	-	YES	-	-
40891	D	TID-West	<11	P	-	-	YES	-	-
40891	T	Rt.29 Br.	43	P	-	-	YES	-	-
40891	T	S.W.Br.	42	P	-	-	YES	-	-

* - High flow data

** - no data, samples not collected due to river ice conditions.

*** - data validated as part of the Post-Construction Remnant Deposit Monitoring Program.

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 2

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB DATA SUMMARY
April 1991 through June 1992

Date	Total/ Dissolved	Site	USGS PCB Conc. (ng/l)	PQL Qualifier	Cong.Spec. PCB Conc. (ng/l)	PQL Qualifier	Validation Status		
							Verified	USGS Qualifier	Cong.Spec. Qualifier
40891	T	Rt.4 Br.	32	P	-	-	YES	-	-
40891	D	Rt.4 Br.	13	P	-	-	YES	-	-
41091	T	Fenimr.Br.	11	P	-	-	YES	-	-
41091	T	Rt.197 Br.	31	P	-	-	YES	-	-
41091	D	Rt.197 Br.	12	P	-	-	YES	-	-
41091	T	TID-West	37	P	-	-	YES	-	-
41091	D	TID-West	<11	P	-	-	YES	-	-
41091	T	Rt.29 Br.	70	-	-	-	YES	-	-
41091	T	S.W.Br.	37	P	-	-	YES	-	-
41091	T	Rt.4 Br.	50	-	-	-	YES	-	-
41091	D	Rt.4 Br.	<11	P	-	-	YES	-	-
41291	T	Fenimr.Br.	14	P	14	P	YES	-	J
41291	T	Rt.197 Br.	22	P	24	P	YES	-	J
41291	D	Rt.197 Br.	14	P	-	-	YES	J	R
41291	T	TID-West	27	P	30	P	YES	-	J
41291	D	TID-West	11	P	22	P	YES	-	J
41291	T	Rt.29 Br.	99	-	96	-	YES	-	J
41291	T	S.W.Br.	40	P	41	P	YES	-	J
41291	T	Rt.4 Br.	21	P	24	P	YES	-	J
41291	D	Rt.4 Br.	11	P	20	P	YES	-	J
41591	T	Fenimr.Br.	<11	P	-	-	YES	-	-
41591	T	Rt.197 Br.	16	P	-	-	YES	-	-
41591	D	Rt.197 Br.	71	-	-	-	YES	-	-
41591	T	TID-West	20	P	-	-	YES	-	-
41591	D	TID-West	<11	P	-	-	YES	-	-
41591	T	Rt.29 Br.	25	P	-	-	YES	-	-
41591	T	S.W.Br.	20	P	-	-	YES	-	-
41591	T	Rt.4 Br.	17	P	-	-	YES	-	-
41591	D	Rt.4 Br.	12	P	-	-	YES	-	-
41791	T	Fenimr.Br.	<11	P	-	-	YES	-	-
41791	T	Rt.197 Br.	<11	P	-	-	YES	-	-
41791	D	Rt.197 Br.	<11	P	-	-	YES	-	-
41791	T	TID-West	24	P	-	-	YES	-	-
41791	D	TID-West	<11	P	-	-	YES	-	-

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
41791	T	Rt.29 Br.	17	P	-	-	YES	-	-
41791	T	S.W.Br.	21	P	-	-	YES	-	-
41791	T	Rt.4 Br.	<11	P	-	-	YES	-	-
41791	D	Rt.4 Br.	-	-	-	-	YES	R	-
41991	T	Fenimr.Br.	<11	P	15	P	YES	J	U
41991	T	Rt.197 Br.	35	P	48	-	YES	U	U
41991	D	Rt.197 Br.	29	P	32	P	YES	U	U
41991	T	TID-West	28	P	32	P	YES	U	U
41991	D	TID-West	11	P	35	P	YES	U	U
41991	T	Rt.29 Br.	37	P	38	P	YES	U	U
41991	T	S.W.Br.	37	P	30	P	YES	U	U
41991	T	Rt.4 Br.	<11	P	15	P	YES	U	U
41991	D	Rt.4 Br.	<11	P	14	P	YES	U	U
42291	T	Fenimr.Br.	<11	P	-	-	YES	U	-
42291	T	Rt.197 Br.	12	P	-	-	YES	U	-
42291	D	Rt.197 Br.	<11	P	-	-	YES	U	-
42291	T	TID-West	13	P	-	-	YES	U	-
42291	D	TID-West	18	P	-	-	YES	U	-
42291	T	Rt.29 Br.	<11	P	-	-	YES	U	-
42291	T	S.W.Br.	<11	P	-	-	YES	U	-
42291	T	Rt.4 Br.	14	P	-	-	YES	U	-
42291	D	Rt.4 Br.	20	P	-	-	YES	U	-
42491	T	Fenimr.Br.	15	P	-	-	YES	U	-
42491	T	Rt.197 Br.	24	P	-	-	YES	U	-
42491	D	Rt.197 Br.	17	P	-	-	YES	U	-
42491	T	TID-West	19	P	-	-	YES	U	-
42491	D	TID-West	19	P	-	-	YES	U	-
42491	T	Rt.29 Br.	11	P	-	-	YES	U	-
42491	T	S.W.Br.	18	P	-	-	YES	U	-
42491	T	Rt.4 Br.	14	P	-	-	YES	U	-
42491	D	Rt.4 Br.	20	P	-	-	YES	U	-
42691	T	Fenimr.Br.	<11	P	<11	P	YES	U	U
42691	T	Rt.197 Br.	<11	P	<11	P	YES	U	U
42691	D	Rt.197 Br.	<11	P	<11	P	YES	U	U

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
42691	T	TID-West	13	P	15	P	YES	J	U
42691	D	TID-West	<11	P	15	P	YES	U	U
42691	T	Rt.29 Br.	12	P	12	P	YES	J	U
42691	T	S.W.Br.	<11	P	<11	P	YES	U	U
42691	T	Rt.4 Br.	<11	P	<11	P	YES	U	U
42691	D	Rt.4 Br.	<11	P	<11	P	YES	U	U
42991	T	Fenimr.Br.	<11	P	-	-	YES	U	-
42991	T	Rt.197 Br.	<11	P	-	-	YES	U	-
42991	D	Rt.197 Br.	<11	P	-	-	YES	U	-
42991	T	TID-West	14	P	-	-	YES	J	-
42991	D	TID-West	14	P	-	-	YES	J	-
42991	T	Rt.29 Br.	12	P	-	-	YES	J	-
42991	T	S.W.Br.	12	P	-	-	YES	J	-
42991	T	Rt.4 Br.	16	P	-	-	YES	J	-
42991	D	Rt.4 Br.	<11	P	-	-	YES	U	-
50191	T	Fenimr.Br.	<11	P	-	-	YES	U	-
50191	T	Rt.197 Br.	13	P	-	-	YES	J	-
50191	D	Rt.197 Br.	<11	P	-	-	YES	U	-
50191	T	TID-West	25	P	-	-	YES	J	-
50191	D	TID-West	<11	P	-	-	YES	U	-
50191	T	Rt.29 Br.	21	P	-	-	YES	J	-
50191	T	S.W.Br.	33	P	-	-	YES	J	-
50191	T	Rt.4 Br.	14	P	-	-	YES	J	-
50191	D	Rt.4 Br.	15	P	-	-	YES	J	-
50391	T	Fenimr.Br.	<11	P	<11	P	YES	U	U
50391	T	Rt.197 Br.	<11	P	12	P	YES	U	U
50391	D	Rt.197 Br.	<11	P	<11	P	YES	U	U
50391	T	TID-West	34	P	75	-	YES	J	U
50391	D	TID-West	<11	P	<11	P	YES	U	U
50391	T	Rt.29 Br.	22	P	37	P	YES	J	J
50391	T	S.W.Br.	33	P	48	-	YES	J	U
50391	T	Rt.4 Br.	18	P	30	P	YES	J	U
50391	D	Rt.4 Br.	<11	P	<11	P	YES	U	U
50691	T	Fenimr.Br.	<11	P	-	-	YES	U	-

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
50691	T	Rt.197 Br.	<11	P	-	-	YES	U	-
50691	D	Rt.197 Br.	<11	P	-	-	YES	U	-
50691	T	TID-West	27	P	-	-	YES	J	-
50691	D	TID-West	454	-	-	-	YES	J	-
50691	T	Rt.29 Br.	26	P	-	-	YES	J	-
50691	T	S.W.Br.	24	P	-	-	YES	J	-
50691	T	Rt.4 Br.	18	P	-	-	YES	J	-
50691	D	Rt.4 Br.	<11	P	-	-	YES	U	-
50891	T	Fenimr.Br.	<11	P	-	-	YES	U	-
50891	T	Rt.197 Br.	27	P	-	-	YES	J	-
50891	D	Rt.197 Br.	10	P	-	-	YES	U	-
50891	T	TID-West	23	P	-	-	YES	J	-
50891	D	TID-West	19	P	-	-	YES	J	-
50891	T	Rt.29 Br.	18	P	-	-	YES	J	-
50891	T	S.W.Br.	18	P	-	-	YES	J	-
50891	T	Rt.4 Br.	14	P	-	-	YES	J	-
50891	D	Rt.4 Br.	<11	P	-	-	YES	U	-
51091	T	Fenimr.Br.	<11	P	<11	P	YES	U	U
51091	T	Rt.197 Br.	<11	P	<11	P	YES	U	U
51091	D	Rt.197 Br.	<11	P	-	-	YES	U	R
51091	T	TID-West	<11	P	<11	P	YES	U	U
51091	D	TID-West	<11	P	<11	P	YES	U	U
51091	T	Rt.29 Br.	<11	P	<11	P	YES	U	U
51091	T	S.W.Br.	<11	P	<11	P	YES	U	U
51091	T	Rt.4 Br.	<11	P	<11	P	YES	U	U
51091	D	Rt.4 Br.	<11	P	<11	P	YES	U	U
51391	T	Fenimr.Br.	<11	P	-	-	YES	U	-
51391	T	Rt.197 Br.	<11	P	-	-	YES	U	-
51391	D	Rt.197 Br.	<11	P	-	-	YES	U	-
51391	T	TID-West	24	P	-	-	YES	J	-
51391	D	TID-West	<11	P	-	-	YES	U	-
51391	T	Rt.29 Br.	26	P	-	-	YES	J	-
51391	T	S.W.Br.	24	P	-	-	YES	J	-
51391	T	Rt.4 Br.	18	P	-	-	YES	J	-

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Date	Total/ Dissolved	Site	USGS PCB Conc. (ng/l)	PQL Qualifier	Cong.Spec. PCB Conc. (ng/l)	PQL Qualifier	Validation Status		
							Verified	USGS Qualifier	Cong.Spec. Qualifier
51391	D	Rt.4 Br.	<11	P	-	-	YES	U	-
51591	T	Fenimr.Br.	<11	P	-	-	YES	U	-
51591	T	Rt.197 Br.	15	P	-	-	YES	J	-
51591	D	Rt.197 Br.	<11	P	-	-	YES	U	-
51591	T	TID-West	18	P	-	-	YES	J	-
51591	D	TID-West	13	P	-	-	YES	J	-
51591	T	Rt.29 Br.	24	P	-	-	YES	J	-
51591	T	S.W.Br.	21	P	-	-	YES	J	-
51591	T	Rt.4 Br.	19	P	-	-	YES	J	-
51591	D	Rt.4 Br.	<11	P	-	-	YES	U	-
51791	T	Fenimr.Br.	<11	P	<11	P	YES	U	U
51791	T	Rt.197 Br.	<11	P	<11	P	YES	U	U
51791	D	Rt.197 Br.	<11	P	<11	P	YES	U	U
51791	T	TID-West	23	P	49	-	YES	J	J
51791	D	TID-West	12	P	45	-	YES	J	J
51791	T	Rt.29 Br.	21	P	40	P	YES	J	J
51791	T	S.W.Br.	21	P	40	P	YES	J	J
51791	T	Rt.4 Br.	20	P	32	P	YES	J	J
51791	D	Rt.4 Br.	<11	P	12	P	YES	U	J
52091	T	Fenimr.Br.	<11	P	-	-	YES	U	-
52091	T	Rt.197 Br.	17	P	-	-	YES	J	-
52091	D	Rt.197 Br.	<11	P	-	-	YES	U	-
52091	T	TID-West	38	P	-	-	YES	J	-
52091	D	TID-West	13	P	-	-	YES	J	-
52091	T	Rt.29 Br.	32	P	-	-	YES	J	-
52091	T	S.W.Br.	36	P	-	-	YES	J	-
52091	T	Rt.4 Br.	30	P	-	-	YES	J	-
52091	D	Rt.4 Br.	<11	P	-	-	YES	U	-
52291	T	Fenimr.Br.	<11	P	-	-	YES	U	-
52291	T	Rt.197 Br.	21	P	-	-	YES	J	-
52291	D	Rt.197 Br.	<11	P	-	-	YES	U	-
52291	T	TID-West	29	P	-	-	YES	J	-
52291	D	TID-West	14	P	-	-	YES	J	-
52291	T	Rt.29 Br.	32	P	-	-	YES	J	-

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
52291	T	S.W.Br.	35	P	-	-	YES	J	-
52291	T	Rt.4 Br.	26	P	-	-	YES	J	-
52291	D	Rt.4 Br.	13	P	-	-	YES	J	-
52491	T	Fenimr.Br.	<11	P	<11	P	YES	U	U
52491	T	Rt.197 Br.	<11	P	-	-	YES	U	R
52491	D	Rt.197 Br.	<11	P	-	-	YES	U	R
52491	T	TID-West	51	-	118	-	YES	J	J
52491	D	TID-West	<11	P	<11	P	YES	U	U
52491	T	Rt.29 Br.	<11	P	<11	P	YES	U	U
52491	T	S.W.Br.	<11	P	<11	P	YES	U	U
52491	T	Rt.4 Br.	<11	P	<11	P	YES	U	U
52491	D	Rt.4 Br.	<11	P	<11	P	YES	U	U
52991	T	Fenimr.Br.	<11	P	-	-	YES	U	-
52991	T	Rt.197 Br.	<11	P	-	-	YES	U	-
52991	D	Rt.197 Br.	<11	P	-	-	YES	-	-
52991	T	TID-West	13	P	-	-	YES	J	-
52991	D	TID-West	<11	P	-	-	YES	U	-
52991	T	Rt.29 Br.	<11	P	-	-	YES	U	-
52991	T	S.W.Br.	<11	P	-	-	YES	U	-
52991	T	Rt.4 Br.	<11	P	-	-	YES	U	-
52991	D	Rt.4 Br.	<11	P	-	-	YES	U	-
53191	T	Fenimr.Br.	<11	P	<11	P	YES	U	U
53191	T	Rt.197 Br.	23	P	43	P	YES	J	J
53191	D	Rt.197 Br.	<11	P	25	P	YES	U	U
53191	T	TID-West	46	-	108	-	YES	J	J
53191	D	TID-West	21	P	67	-	YES	J	U
53191	T	Rt.29 Br.	39	P	83	-	YES	J	J
53191	T	S.W.Br.	47	-	90	-	YES	J	J
53191	T	Rt.4 Br.	41	P	61	-	YES	J	J
53191	D	Rt.4 Br.	22	P	35	P	YES	J	U
60391	T	Fenimr.Br.	<11	P	-	-	YES	U	-
60391	T	Rt.197 Br.	<11	P	-	-	YES	U	-
60391	D	Rt.197 Br.	<11	P	-	-	YES	U	-
60391	T	TID-West	<11	P	-	-	YES	U	-

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
60391	D	TID-West	<11	P	-	-	YES	U	-
60391	T	Rt.29 Br.	<11	P	-	-	YES	U	-
60391	T	S.W.Br.	<11	P	-	-	YES	U	-
60391	T	Rt.4 Br.	<11	P	-	-	YES	U	-
60391	D	Rt.4 Br.	<11	P	-	-	YES	U	-
60591	T	Fenimr.Br.	<11	P	-	-	YES	U	-
60591	T	Rt.197 Br.	21	P	-	-	YES	J	-
60591	D	Rt.197 Br.	<11	P	-	-	YES	U	-
60591	T	TID-West	53	-	-	-	YES	J	-
60591	D	TID-West	25	P	-	-	YES	J	-
60591	T	Rt.29 Br.	32	P	-	-	YES	J	-
60591	T	S.W.Br.	34	P	-	-	YES	J	-
60591	T	Rt.4 Br.	29	P	-	-	YES	J	-
60591	D	Rt.4 Br.	12	P	-	-	YES	J	-
60791	T	Fenimr.Br.	<11	P	-	-	YES	U	R
60791	T	Rt.197 Br.	33	P	54	-	YES	J	J
60791	D	Rt.197 Br.	27	P	-	-	YES	J	R
60791	T	TID-West	69	-	141	-	YES	J	J
60791	D	TID-West	53	-	126	-	YES	J	J
60791	T	Rt.29 Br.	49	-	103	-	YES	J	J
60791	T	S.W.Br.	38	P	81	-	YES	J	J
60791	T	Rt.4 Br.	39	P	66	-	YES	J	J
60791	D	Rt.4 Br.	39	P	68	-	YES	J	J
61091	T	Fenimr.Br.	-	-	-	-	-	RP	-
61091	T	Rt.197 Br.	-	-	-	-	-	RP	-
61091	D	Rt.197 Br.	-	-	-	-	-	RP	-
61091	T	TID-West	-	-	-	-	-	RP	-
61091	D	TID-West	-	-	-	-	-	RP	-
61091	T	Rt.29 Br.	-	-	-	-	-	RP	-
61091	T	S.W.Br.	-	-	-	-	-	RP	-
61091	T	Rt.4 Br.	-	-	-	-	-	RP	-
61091	D	Rt.4 Br.	-	-	-	-	-	RP	-
61291	T	Fenimr.Br.	-	-	-	-	-	RP	-
61291	T	Rt.197 Br.	-	-	-	-	-	RP	-

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 2

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
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TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB DATA SUMMARY
April 1991 through June 1992

Date	Total/ Dissolved	Site	USGS PCB Conc. (ng/l)	PQL Qualifier	Cong.Spec. PCB Conc. (ng/l)	PQL Qualifier	Validation Status		
							Verified	USGS Qualifier	Cong.Spec. Qualifier
61291	D	Rt.197 Br.	-	-	-	-	-	RP	-
61291	T	TID-West	-	-	-	-	-	RP	-
61291	D	TID-West	-	-	-	-	-	RP	-
61291	T	Rt.29 Br.	-	-	-	-	-	RP	-
61291	T	S.W.Br.	-	-	-	-	-	RP	-
61291	T	Rt.4 Br.	-	-	-	-	-	RP	-
61291	D	Rt.4 Br.	-	-	-	-	-	RP	-
61491	T	Fenimr.Br.	<11	P	<11	P	YES	U	U
61491	T	Rt.197 Br.	32	P	37	P	YES	J	J
61491	D	Rt.197 Br.	<11	P	18	P	YES	U	J
61491	T	TID-West	33	P	52	-	YES	J	J
61491	D	TID-West	16	P	36	P	YES	J	J
61491	T	Rt.29 Br.	18	P	32	P	YES	J	J
61491	T	S.W.Br.	24	P	44	-	YES	J	J
61491	T	Rt.4 Br.	<11	P	17	P	YES	U	J
61491	D	Rt.4 Br.	<11	P	12	P	YES	U	J
61791	T	Fenimr.Br.	<11	P	-	-	YES	-	-
61791	T	Rt.197 Br.	27	P	-	-	YES	-	-
61791	D	Rt.197 Br.	<11	P	-	-	YES	-	-
61791	T	TID-West	35	P	-	-	YES	-	-
61791	D	TID-West	<11	P	-	-	YES	-	-
61791	T	Rt.29 Br.	15	P	-	-	YES	-	-
61791	T	S.W.Br.	<11	P	-	-	YES	-	-
61791	T	Rt.4 Br.	15	P	-	-	YES	-	-
61791	D	Rt.4 Br.	16	P	-	-	YES	-	-
61991	T	Fenimr.Br.	<11	P	-	-	YES	-	-
61991	T	Rt.197 Br.	<11	P	-	-	YES	-	-
61991	D	Rt.197 Br.	<11	P	-	-	YES	-	-
61991	T	TID-West	12	P	-	-	YES	-	-
61991	D	TID-West	13	P	-	-	YES	-	-
61991	T	Rt.29 Br.	13	P	-	-	YES	-	-
61991	T	S.W.Br.	<11	P	-	-	YES	-	-
61991	T	Rt.4 Br.	<11	P	-	-	YES	-	-
61991	D	Rt.4 Br.	<11	P	-	-	YES	-	-

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
62191	T	Fenimr.Br.	<11	P	-	-	YES	-	RP
62191	T	Rt.197 Br.	18	P	-	-	YES	-	RP
62191	D	Rt.197 Br.	<11	P	-	-	YES	-	RP
62191	T	TID-West	<11	P	-	-	YES	-	RP
62191	D	TID-West	<11	P	-	-	YES	-	RP
62191	T	Rt.29 Br.	<11	P	-	-	YES	-	RP
62191	T	S.W.Br.	46	-	-	-	YES	-	RP
62191	T	Rt.4 Br.	40	P	-	-	YES	-	RP
62191	D	Rt.4 Br.	<11	P	-	-	YES	-	RP
62491	T	Fenimr.Br.	<11	P	-	-	YES	-	-
62491	T	Rt.197 Br.	42	P	-	-	YES	-	-
62491	D	Rt.197 Br.	<11	P	-	-	YES	-	-
62491	T	TID-West	42	P	-	-	YES	-	-
62491	D	TID-West	<11	P	-	-	YES	-	-
62491	T	Rt.29 Br.	41	P	-	-	YES	-	-
62491	T	S.W.Br.	21	P	-	-	YES	-	-
62491	T	Rt.4 Br.	<11	P	-	-	YES	-	-
62491	D	Rt.4 Br.	<11	P	-	-	YES	-	-
62691	T	Fenimr.Br.	100	-	-	-	YES	-	-
62691	T	Rt.197 Br.	94	-	-	-	YES	-	-
62691	D	Rt.197 Br.	<11	P	-	-	YES	U	-
62691	T	TID-West	60	-	-	-	YES	-	-
62691	D	TID-West	<11	P	-	-	YES	U	-
62691	T	Rt.29 Br.	629	-	-	-	YES	-	-
62691	T	S.W.Br.	91	-	-	-	YES	-	-
62691	T	Rt.4 Br.	103	-	-	-	YES	-	-
62691	D	Rt.4 Br.	<11	P	-	-	YES	U	-
62691	T	Bat. Kill	-	-	-	-	-	-	-
62691	T	Hoosic R.	-	-	-	-	-	-	-
70391	T	Fenimr.Br.	-	-	-	-	-	RP	-
70391	T	Rt.197 Br.	-	-	-	-	-	RP	-
70391	D	Rt.197 Br.	-	-	-	-	-	RP	-
70391	T	TID-West	-	-	-	-	-	RP	-
70391	D	TID-West	-	-	-	-	-	RP	-

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
70391	T	Rt.29 Br.	-	-	-	-	-	RP	-
70391	T	S.W.Br.	-	-	-	-	-	RP	-
70391	T	Rt.4 Br.	-	-	-	-	-	RP	-
70391	D	Rt.4 Br.	-	-	-	-	-	RP	-
70391	T	Bat. Kill	-	-	-	-	-	-	-
70391	T	Hoosic R.	-	-	-	-	-	-	-
71191	T	Fenimr.Br.	<11	P	<11	P	YES	-	-
71191	T	Rt.197 Br.	84	-	95	-	YES	-	-
71191	D	Rt.197 Br.	12	P	26	P	YES	J	J
71191	T	TID-West	92	-	142	-	YES	-	-
71191	D	TID-West	19	P	51	-	YES	J	J
71191	T	Rt.29 Br.	90	-	142	-	YES	-	-
71191	T	S.W.Br.	53	-	67	-	YES	-	-
71191	T	Rt.4 Br.	38	P	60	-	YES	-	-
71191	D	Rt.4 Br.	<11	P	13	P	YES	-	J
71191	T	Bat. Kill	-	-	<11	P	YES	-	-
71191	T	Hoosic R.	-	-	14	P	YES	-	-
71791	T	Fenimr.Br.	<11	P	-	-	YES	-	-
71791	T	Rt.197 Br.	44	-	-	-	YES	-	-
71791	D	Rt.197 Br.	<11	P	-	-	YES	-	-
71791	T	TID-West	93	-	-	-	YES	-	-
71791	D	TID-West	18	P	-	-	YES	J	-
71791	T	Rt.29 Br.	77	-	-	-	YES	-	-
71791	T	S.W.Br.	39	P	-	-	YES	-	-
71791	T	Rt.4 Br.	50	-	-	-	YES	-	-
71791	D	Rt.4 Br.	12	P	-	-	YES	J	-
71791	T	Bat. Kill	-	-	-	-	-	-	-
72591	T	Fenimr.Br.	<11	P	<11	P	YES	-	U
72591	T	Rt.197 Br.	30	P	55	-	YES	-	J
72591	D	Rt.197 Br.	<11	P	19	P	YES	-	J
72591	T	TID-West	107	-	131	-	YES	-	J
72591	D	TID-West	21	P	45	-	YES	J	J
72591	T	Rt.29 Br.	94	-	99	-	YES	-	J
72591	T	S.W.Br.	54	-	49	-	YES	-	J

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
72591	T	Rt.4 Br.	56	-	77	-	YES	-	J
72591	D	Rt.4 Br.	13	P	19	P	YES	-	J
72591	T	Bat. Kill	-	-	-	-	-	-	-
72591	T	Hoosic R.	-	-	-	-	-	-	-
73191	T	Fenimr.Br.	<11	P	-	-	YES	J	-
73191	T	Rt.197 Br.	60	-	-	-	YES	-	-
73191	D	Rt.197 Br.	<11	P	-	-	YES	-	-
73191	T	TID-West	94	-	-	-	YES	-	-
73191	D	TID-West	27	P	-	-	YES	J	-
73191	T	Rt.29 Br.	74	-	-	-	YES	-	-
73191	T	S.W.Br.	51	-	-	-	YES	J	-
73191	T	Rt.4 Br.	39	P	-	-	YES	-	-
73191	D	Rt.4 Br.	<11	P	-	-	YES	-	-
73191	T	Bat. Kill	-	-	-	-	-	-	-
73191	T	Hoosic R.	-	-	-	-	-	-	-
80791	T	Fenimr.Br.	-	-	<11	P	YES	-	-
80791	T	Rt.197 Br.	-	-	63	-	YES	-	-
80791	D	Rt.197 Br.	-	-	16	P	YES	-	J
80791	T	TID-West	-	-	122	-	YES	-	-
80791	D	TID-West	-	-	38	P	YES	-	J
80791	T	Rt.29 Br.	-	-	95	-	YES	-	-
80791	T	S.W.Br.	-	-	70	-	YES	-	-
80791	T	Rt.4 Br.	-	-	63	-	YES	-	-
80791	D	Rt.4 Br.	-	-	-	-	YES	-	R
81491	T	Fenimr.Br.	-	-	-	-	-	-	RP
81491	T	Rt.197 Br.	-	-	-	-	-	-	RP
81491	D	Rt.197 Br.	-	-	-	-	-	-	RP
81491	T	TID-West	-	-	-	-	-	-	RP
81491	D	TID-West	-	-	-	-	-	-	RP
81491	T	Bat. Kill	-	-	-	-	-	-	RP
81491	T	Rt.29 Br.	-	-	-	-	-	-	RP
81491	T	Hoosic R.	-	-	-	-	-	-	RP
81491	T	S.W.Br.	-	-	-	-	-	-	RP
81491	T	Rt.4 Br.	-	-	-	-	-	-	RP

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
81491	D	Rt.4 Br.	-	-	-	-	-	-	RP
82291	T	Fenimr.Br.	<11	P	12	P	YES	-	-
82291	T	Rt.197 Br.	59	-	78	-	YES	-	-
82291	D	Rt.197 Br.	14	P	17	P	YES	-	J
82291	T	TID-West	83	-	86	-	YES	-	-
82291	D	TID-West	14	P	17	P	YES	-	J
82291	T	Rt.29 Br.	117	-	133	-	YES	-	-
82291	T	S.W.Br.	98	-	109	-	YES	-	-
82291	T	Rt.4 Br.	67	-	79	-	YES	-	-
82291	D	Rt.4 Br.	24	P	29	P	YES	-	J
82291	T	Bat. Kill	-	-	-	-	-	-	-
82291	T	Hoosic R.	-	-	-	-	-	-	-
82891	T	Fenimr.Br.	-	-	-	-	-	-	RP
82891	T	Rt.197 Br.	-	-	-	-	-	-	RP
82891	D	Rt.197 Br.	-	-	-	-	-	-	RP
82891	T	TID-West	-	-	-	-	-	-	RP
82891	D	TID-West	-	-	-	-	-	-	RP
82891	T	Rt.29 Br.	-	-	-	-	-	-	RP
82891	T	S.W.Br.	-	-	-	-	-	-	RP
82891	T	Rt.4 Br.	-	-	-	-	-	-	RP
82891	D	Rt.4 Br.	-	-	-	-	-	-	RP
82891	T	Bat. Kill	-	-	-	-	-	-	-
82891	T	Hoosic R.	-	-	-	-	-	-	-
90591	T	Fenimr.Br.	-	-	11	P	YES	-	-
90591	T	Rt.197 Br.	-	-	90	-	YES	-	-
90591	D	Rt.197 Br.	-	-	15	P	YES	-	J
90591	T	TID-West	-	-	150	-	YES	-	-
90591	D	TID-West	-	-	32	P	YES	-	J
90591	T	Rt.29 Br.	-	-	125	-	YES	-	-
90591	T	S.W.Br.	-	-	104	-	YES	-	-
90591	T	Rt.4 Br.	-	-	74	-	YES	-	-
90591	D	Rt.4 Br.	-	-	31	P	YES	-	J
90591	T	Bat. Kill	-	-	33	P	YES	-	-
90591	T	Hoosic R.	-	-	37	P	YES	-	-

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
91191	T	Fenimr.Br.	-	-	<11	P	YES	-	-
91191	T	Rt.197 Br.	-	-	120	-	YES	-	-
91191	D	Rt.197 Br.	-	-	15	P	YES	-	J
91191	T	TID-West	-	-	185	-	YES	-	-
91191	D	TID-West	-	-	20	P	YES	-	J
91191	T	Rt.29 Br.	-	-	134	-	YES	-	-
91191	T	S.W.Br.	-	-	127	-	YES	-	-
91191	T	Rt.4 Br.	-	-	87	-	YES	-	-
91191	D	Rt.4 Br.	-	-	11	P	YES	-	J
91191	T	Bat. Kill	-	-	16	P	YES	-	-
91191	T	Hoosic R.	-	-	29	P	YES	-	-
91891	T	Fenimr.Br.	-	-	17	P	YES	-	J
91891	T	Rt.197 Br.	-	-	4145	-	YES	-	-
91891	D	Rt.197 Br.	-	-	397	-	YES	-	J
91891	T	TID-West	-	-	4539	-	YES	-	-
91891	D	TID-West	-	-	758	-	YES	-	J
91891	T	Rt.29 Br.	-	-	3950	-	YES	-	-
91891	T	S.W.Br.	-	-	115	-	YES	-	-
91891	T	Rt.4 Br.	-	-	95	-	YES	-	-
91891	D	Rt.4 Br.	-	-	14	P	YES	-	J
91891	T	Bat. Kill	-	-	<11	P	YES	-	-
91891	T	Hoosic R.	-	-	28	P	YES	-	-
92591	T	Fenimr.Br.	-	-	<11	P	YES	-	-
92591	T	Rt.197 Br.	-	-	1470	-	YES	-	-
92591	D	Rt.197 Br.	-	-	116	-	YES	-	J
92591	T	TID-West	-	-	1590	-	YES	-	-
92591	D	TID-West	-	-	150	-	YES	-	J
92591	T	Rt.29 Br.	-	-	1168	-	YES	-	-
92591	T	S.W.Br.	-	-	1126	-	YES	-	-
92591	T	Rt.4 Br.	-	-	759	-	YES	-	-
92591	D	Rt.4 Br.	-	-	186	-	YES	-	J
92591	T	Bat. Kill	-	-	<11	P	YES	-	-
92591	T	Hoosic R.	-	-	<11	P	YES	-	-
100291	T	Fenimr.Br.	-	-	<11	P	YES	-	-

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
100291	T	Rt.197 Br.	-	-	540	-	YES	-	-
100291	D	Rt.197 Br.	-	-	77	-	YES	-	J
100291	T	TID-West	-	-	599	-	YES	-	-
100291	D	TID-West	-	-	104	-	YES	-	J
100291	T	Rt.29 Br.	-	-	457	-	YES	-	-
100291	T	S.W.Br.	-	-	494	-	YES	-	-
100291	T	Rt.4 Br.	-	-	379	-	YES	-	-
100291	D	Rt.4 Br.	-	-	44	-	YES	-	J
100291	T	Bat. Kill	-	-	46	-	YES	-	-
100291	T	Hoosic R.	-	-	47	-	YES	-	-
100991	T	Fenimr.Br.	-	-	10	P	YES	-	-
100991	T	Rt.197 Br.	-	-	425	-	YES	-	-
100991	D	Rt.197 Br.	-	-	58	-	YES	-	J
100991	T	TID-West	-	-	337	-	YES	-	-
100991	D	TID-West	-	-	50	-	YES	-	J
100991	T	Rt.29 Br.	-	-	316	-	YES	-	-
100991	T	S.W.Br.	-	-	239	-	YES	-	-
100991	T	Rt.4 Br.	-	-	219	-	YES	-	-
100991	D	Rt.4 Br.	-	-	19	P	YES	-	J
100991	T	Bat. Kill	-	-	11	P	YES	-	-
100991	T	Hoosic R.	-	-	27	P	YES	-	-
101691	T	Fenimr.Br.	-	-	<11	P	YES	-	-
101691	T	Rt.197 Br.	-	-	250	-	YES	-	-
101691	D	Rt.197 Br.	-	-	34	P	YES	-	J
101691	T	TID-West	-	-	362	-	YES	-	-
101691	D	TID-West	-	-	38	P	YES	-	-
101691	T	Rt.29 Br.	-	-	289	-	YES	-	-
101691	T	S.W.Br.	-	-	261	-	YES	-	-
101691	T	Rt.4 Br.	-	-	195	-	YES	-	-
101691	D	Rt.4 Br.	-	-	24	P	YES	-	J
101691	T	Bat. Kill	-	-	14	P	YES	-	-
101691	T	Hoosic R.	-	-	19	P	YES	-	-
102391	T	Fenimr.Br.	-	-	18	P	YES	-	-
102391	T	Rt.197 Br.	-	-	147	-	YES	-	-

* - High flow data

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Dissolved PCBs filtered using 0.45 micron teflon filter

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April 1991 through June 1992

Date	Total/ Dissolved	Site	USGS PCB Conc. (ng/l)	PQL Qualifier	Cong.Spec. PCB Conc. (ng/l)	PQL Qualifier	Validation Status		
							Verified	USGS Qualifier	Cong.Spec. Qualifier
102391	D	Rt.197 Br.	-	-	28	P	YES	-	J
102391	T	TID-West	-	-	322	-	YES	-	-
102391	D	TID-West	-	-	52	-	YES	-	J
102391	T	Rt.29 Br.	-	-	284	-	YES	-	-
102391	T	S.W.Br.	-	-	288	-	YES	-	-
102391	T	Rt.4 Br.	-	-	225	-	YES	-	-
102391	D	Rt.4 Br.	-	-	33	P	YES	-	J
102391	T	Bat. Kill	-	-	14	P	YES	-	-
102391	T	Hoosic R.	-	-	18	P	YES	-	-
103091	T	Fenimr.Br.	-	-	18	P	YES	-	-
103091	T	Rt.197 Br.	-	-	-	-	YES	-	R
103091	D	Rt.197 Br.	-	-	-	-	YES	-	R
103091	T	TID-West	-	-	-	-	YES	-	R
103091	D	TID-West	-	-	-	-	YES	-	R
103091	T	Rt.29 Br.	-	-	-	-	YES	-	R
103091	T	S.W.Br.	-	-	-	-	YES	-	R
103091	T	Rt.4 Br.	-	-	-	-	YES	-	R
103091	D	Rt.4 Br.	-	-	-	-	YES	-	R
103091	T	Bat. Kill	-	-	-	-	YES	-	R
103091	T	Hoosic R.	-	-	16	P	YES	-	-
110691	T	Fenimr.Br.	-	-	11	P	YES	-	U
110691	T	Rt.197 Br.	-	-	86	-	YES	-	-
110691	D	Rt.197 Br.	-	-	17	P	YES	-	J
110691	T	TID-West	-	-	554	-	YES	-	-
110691	D	TID-West	-	-	25	P	YES	-	J
110691	T	Rt.29 Br.	-	-	208	-	YES	-	-
110691	T	S.W.Br.	-	-	204	-	YES	-	-
110691	T	Rt.4 Br.	-	-	115	-	YES	-	-
110691	D	Rt.4 Br.	-	-	22	P	YES	-	J
110691	T	Bat. Kill	-	-	<11	P	YES	-	-
110691	T	Hoosic R.	-	-	11	P	YES	-	U
111391	T	Fenimr.Br.	-	-	11	P	YES	-	J
111391	T	Rt.197 Br.	-	-	73	-	YES	-	J
111391	D	Rt.197 Br.	-	-	17	P	YES	-	J

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
111391	T	TID-West	-	-	277	-	YES	-	J
111391	D	TID-West	-	-	16	P	YES	-	J
111391	T	Rt.29 Br.	-	-	74	-	YES	-	J
111391	T	S.W.Br.	-	-	81	-	YES	-	J
111391	T	Rt.4 Br.	-	-	46	-	YES	-	J
111391	D	Rt.4 Br.	-	-	10	P	YES	-	U
111391	T	Bat. Kill	-	-	<11	P	YES	-	U
111391	T	Hoosic R.	-	-	<11	P	YES	-	U
112091	T	Fenimr.Br.	-	-	11	P	YES	-	J
112091	T	Rt.197 Br.	-	-	67	-	YES	-	-
112091	D	Rt.197 Br.	-	-	13	P	YES	-	J
112091	T	TID-West	-	-	454	-	YES	-	-
112091	D	TID-West	-	-	57	-	YES	-	J
112091	T	Rt.29 Br.	-	-	121	-	YES	-	J
112091	T	S.W.Br.	-	-	135	-	YES	-	J
112091	T	Rt.4 Br.	-	-	100	-	YES	-	J
112091	D	Rt.4 Br.	-	-	17	P	YES	-	J
112091	T	Bat. Kill	-	-	13	P	YES	-	J
112091	T	Hoosic R.	-	-	12	P	YES	-	-
112691	T	Fenimr.Br.	-	-	<11	P	YES	-	-
112691	T	Rt.197 Br.	-	-	91	-	YES	-	-
112691	D	Rt.197 Br.	-	-	18	P	YES	-	J
112691	T	TID-West	-	-	487	-	YES	-	-
112691	D	TID-West	-	-	41	P	YES	-	J
112691	T	Rt.29 Br.	-	-	107	-	YES	-	-
112691	T	S.W.Br.	-	-	90	-	YES	-	-
112691	T	Rt.4 Br.	-	-	67	-	YES	-	-
112691	D	Rt.4 Br.	-	-	<11	P	YES	-	U
112691	T	Bat. Kill	-	-	<11	P	YES	-	-
112691	T	Hoosic R.	-	-	<11	P	YES	-	-
120491	T	Fenimr.Br.	-	-	<11	P	YES	-	-
120491	T	Rt.197 Br.	-	-	115	-	YES	-	J
120491	D	Rt.197 Br.	-	-	16	P	YES	-	J
120491	T	TID-West	-	-	158	-	YES	-	-

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
120491	D	TID-West	-	-	36	P	YES	-	J
120491	T	Rt.29 Br.	-	-	95	-	YES	-	-
120491	T	S.W.Br.	-	-	70	-	YES	-	J
120491	T	Rt.4 Br.	-	-	78	-	YES	-	-
120491	D	Rt.4 Br.	-	-	21	P	YES	-	J
120491	T	Bat. Kill	-	-	<11	P	YES	-	-
120491	T	Hoosic R.	-	-	<11	P	YES	-	-
121191	T	Fenimr.Br.	-	-	<11	P	YES	-	U
121191	T	Rt.197 Br.	-	-	77	-	YES	-	-
121191	D	Rt.197 Br.	-	-	16	P	YES	-	J
121191	T	TID-West	-	-	113	-	YES	-	-
121191	D	TID-West	-	-	18	P	YES	-	J
121191	T	Rt.29 Br.	-	-	70	-	YES	-	-
121191	T	S.W.Br.	-	-	49	-	YES	-	-
121191	T	Rt.4 Br.	-	-	49	-	YES	-	-
121191	D	Rt.4 Br.	-	-	12	P	YES	-	J
121191	T	Bat. Kill	-	-	<11	P	YES	-	-
121191	T	Hoosic R.	-	-	<11	P	YES	-	-
121891	T	Fenimr.Br.	-	-	<11	P	YES	-	U
121891	T	Rt.197 Br.	-	-	482	-	YES	-	-
121891	D	Rt.197 Br.	-	-	31	P	YES	-	J
121891	T	TID-West	-	-	463	-	YES	-	-
121891	D	TID-West	-	-	36	P	YES	-	J
121891	T	Rt.29 Br.	-	-	95	-	YES	-	-
121891	T	S.W.Br.	-	-	81	-	YES	-	-
121891	T	Rt.4 Br.	-	-	73	-	YES	-	J
121891	D	Rt.4 Br.	-	-	20	P	YES	-	J
121891	T	Bat. Kill	-	-	-	-	YES	-	R
121891	T	Hoosic R.	-	-	12	P	YES	-	-
122691	T	Fenimr.Br.	-	-	<11	P	YES	-	-
122691	T	Rt.197 Br.	-	-	96	-	YES	-	-
122691	D	Rt.197 Br.	-	-	28	P	YES	-	J
122691	T	TID-West	-	-	109	-	YES	-	-
122691	D	TID-West	-	-	25	P	YES	-	J

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
122691	T	Rt.29 Br.	-	-	47	-	YES	-	-
122691	T	S.W.Br.	-	-	77	-	YES	-	-
122691	T	Rt.4 Br.	-	-	50	-	YES	-	J
122691	D	Rt.4 Br.	-	-	<11	P	YES	-	U
122691	T	Bat. Kill	-	-	27	P	YES	-	J
122691	T	Hoosic R.	-	-	<11	P	YES	-	U
10292	T	Fenimr.Br.	-	-	<11	P	YES	-	-
10292	T	Rt.197 Br.	-	-	43	P	YES	-	-
10292	D	Rt.197 Br.	-	-	21	P	YES	-	J
10292	T	TID-West	-	-	77	-	YES	-	-
10292	D	TID-West	-	-	18	P	YES	-	J
10292	T	Rt.29 Br.	-	-	57	-	YES	-	-
10292	T	S.W.Br.	-	-	70	-	YES	-	-
10292	T	Rt.4 Br.	-	-	57	-	YES	-	J
10292	D	Rt.4 Br.	-	-	31	P	YES	-	J
10292	T	Bat. Kill	-	-	14	P	YES	-	J
10292	T	Hoosic R.	-	-	17	P	YES	-	-
10892	T	Fenimr.Br.	-	-	<11	P	YES	-	-
10892	T	Rt.197 Br.	-	-	49	-	YES	-	-
10892	D	Rt.197 Br.	-	-	17	P	YES	-	J
10892	T	TID-West	-	-	73	-	YES	-	-
10892	D	TID-West	-	-	13	P	YES	-	J
10892	T	Rt.29 Br.	-	-	67	-	YES	-	-
10892	T	S.W.Br.	-	-	47	-	YES	-	-
10892	T	Rt.4 Br.	-	-	43	P	YES	-	-
10892	D	Rt.4 Br.	-	-	15	P	YES	-	J
10892	T	Bat. Kill	-	-	<11	P	YES	-	-
10892	T	Hoosic R.	-	-	<11	P	YES	-	-
11592	T	Fenimr.Br.	-	-	16	P	YES	-	-
11592	T	Rt.197 Br.	-	-	59	-	YES	-	-
11592	D	Rt.197 Br.	-	-	16	P	YES	-	J
11592	T	TID-West	-	-	75	-	YES	-	-
11592	D	TID-West	-	-	12	P	YES	-	J
11592	T	Rt.29 Br.	-	-	88	-	YES	-	-

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
11592	T	S.W.Br.	-	-	48	-	YES	-	J
11592	T	Rt.4 Br.	-	-	52	-	YES	-	J
11592	D	Rt.4 Br.	-	-	15	P	YES	-	J
11592	T	Bat. Kill	-	-	<11	P	YES	-	J
11592	T	Hoosic R.	-	-	-	-	YES	-	R
12292	T	Fenimr.Br.	-	-	<11	P	YES	-	U
12292	T	Rt.197 Br.	-	-	**	-	-	-	-
12292	D	Rt.197 Br.	-	-	**	-	-	-	-
12292	T	TID-West	-	-	91	-	YES	-	-
12292	D	TID-West	-	-	20	P	YES	-	J
12292	T	Rt.29 Br.	-	-	**	-	-	-	-
12292	T	S.W.Br.	-	-	117	-	YES	-	-
12292	T	Rt.4 Br.	-	-	95	-	YES	-	-
12292	D	Rt.4 Br.	-	-	19	P	YES	-	J
12292	T	Bat. Kill	-	-	<11	P	YES	-	-
12292	T	Hoosic R.	-	-	12	P	YES	-	-
13092	T	Fenimr.Br.	-	-	<11	P	YES	-	-
13092	T	Rt.197 Br.	-	-	39	P	YES	-	-
13092	D	Rt.197 Br.	-	-	11	P	-	-	-
13092	T	TID-West	-	-	771	-	YES	-	-
13092	D	TID-West	-	-	-	-	YES	-	R
13092	T	Rt.29 Br.	-	-	**	-	-	-	-
13092	T	S.W.Br.	-	-	48	-	YES	-	-
13092	T	Rt.4 Br.	-	-	38	P	YES	-	-
13092	D	Rt.4 Br.	-	-	13	P	YES	-	J
13092	T	Bat. Kill	-	-	<11	P	YES	-	-
13092	T	Hoosic R.	-	-	26	P	YES	-	-
20592	T	Fenimr.Br.	-	-	<11	P	YES	-	-
20592	T	Rt.197 Br.	-	-	32	P	YES	-	-
20592	D	Rt.197 Br.	-	-	11	P	YES	-	J
20592	T	TID-West	-	-	61	-	YES	-	-
20592	D	TID-West	-	-	-	-	YES	-	R
20592	T	Rt.29 Br.	-	-	**	-	-	-	-
20592	T	S.W.Br.	-	-	47	-	YES	-	-

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
20592	T	Rt.4 Br.	-	-	46	-	YES	-	-
20592	D	Rt.4 Br.	-	-	-	-	YES	-	R
20592	T	Bat. Kill	-	-	<11	P	YES	-	-
20592	T	Hoosic R.	-	-	12	P	YES	-	-
21292	T	Fenimr.Br.	-	-	<11	P	YES	-	-
21292	T	Rt.197 Br.	-	-	190	-	YES	-	-
21292	T	TID-East	-	-	70	-	YES	-	-
21292	T	TID-West	-	-	103	-	YES	-	-
21292	T	Lock 6 Dam	-	-	85	-	YES	-	-
21292	T	Rt.29 Br.	-	-	**	-	-	-	-
21292	T	S.W.Br.	-	-	52	-	YES	-	-
21292	T	Rt.4 Br.	-	-	42	P	YES	-	-
21292	T	Bat. Kill	-	-	13	P	YES	-	-
21292	T	Hoosic R.	-	-	12	P	YES	-	-
22092	T	Fenimr.Br.	-	-	<11	P	YES	-	-
22092	T	Rt.197 Br.	-	-	36	P	YES	-	-
22092	T	TID-East	-	-	68	-	YES	-	-
22092	T	TID-West	-	-	64	-	YES	-	-
22092	T	Lock 6 Dam	-	-	73	-	YES	-	-
22092	T	Rt.29 Br.	-	-	60	-	YES	-	-
22092	T	S.W.Br.	-	-	39	P	YES	-	-
22092	T	Rt.4 Br.	-	-	44	-	YES	-	-
22092	T	Bat. Kill	-	-	<11	P	YES	-	-
22092	T	Hoosic R.	-	-	15	P	YES	-	-
22792	T	Fenimr.Br.	-	-	138	-	YES	-	-
22792	T	Rt.197 Br.	-	-	38	P	YES	-	-
22792	T	TID-West	-	-	109	-	YES	-	-
22792	T	Rt.29 Br.	-	-	67	-	YES	-	-
22792	T	S.W.Br.	-	-	86	-	YES	-	-
22792	T	Rt.4 Br.	-	-	59	-	YES	-	-
22792	T	Bat. Kill	-	-	14	P	YES	-	-
22792	T	Hoosic R.	-	-	11	P	YES	-	-
30492	T	Fenimr.Br.	-	-	<11	P	YES	-	-
30492	T	Rt.197 Br.	-	-	33	P	YES	-	-

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							Verified	USGS Qualifier	Cong.Spec. Qualifier
30492	T	TID-West	-	-	141	-	YES	-	-
30492	T	Rt.29 Br.	-	-	77	-	YES	-	-
30492	T	S.W.Br.	-	-	62	-	YES	-	-
30492	T	Rt.4 Br.	-	-	69	-	YES	-	-
30492	T	Bat. Kill	-	-	<11	P	YES	-	-
30492	T	Hoosic R.	-	-	29	P	YES	-	-
31192	T	Fenimr.Br.	-	-	<11	P	YES	-	-
31192	T	Rt.197 Br.	-	-	38	P	YES	-	U
31192	T	TID-West	-	-	74	-	YES	-	U
31192	T	Rt.29 Br.	-	-	77	-	YES	-	U
31192	T	S.W.Br.	-	-	73	-	YES	-	U
31192	T	Rt.4 Br.	-	-	69	-	YES	-	U
31192	T	Bat. Kill	-	-	-	-	YES	-	R
31192	T	Hoosic R.	-	-	<11	P	YES	-	-
31292*	T	Fenimr.Br.	-	-	<11	P	-	-	-
31292*	T	Rt.197 Br.	-	-	239	-	-	-	-
31292*	T	TID-West	-	-	330	-	-	-	-
31892	T	Fenimr.Br.	-	-	<11	P	YES	-	-
31892	T	Rt.197 Br.	-	-	28	P	YES	-	U
31892	T	TID-West	-	-	85	-	YES	-	U
31892	T	Rt.29 Br.	-	-	185	-	YES	-	-
31892	T	S.W.Br.	-	-	108	-	YES	-	-
31892	T	Rt.4 Br.	-	-	85	-	YES	-	U
31892	T	Bat. Kill	-	-	<11	P	YES	-	-
31892	T	Hoosic R.	-	-	11	P	YES	-	U
32592	T	Fenimr.Br.	-	-	<11	P	***	-	-
32592	T	Rt.197 Br.	-	-	37	P	***	-	-
32592	T	TID-West	-	-	242	-	YES	-	-
32592	T	Rt.29 Br.	-	-	104	-	YES	-	-
32592	T	S.W.Br.	-	-	194	-	YFS	-	-
32592	T	Rt.4 Br.	-	-	145	-	YES	-	-
32592	T	Bat. Kill	-	-	11	P	YES	-	-
32592	T	Hoosic R.	-	-	<11	P	YES	-	-
40192	T	Fenimr.Br.	-	-	<11	P	***	-	-

* - High flow data

** - no data, samples not collected due to river ice conditions.

*** - data validated as part of the Post-Construction Remnant Deposit Monitoring Program.

Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to validation, J = estimated concentration, R = rejected, RP = rejected prior to validation due to laboratory contamination.

P = Practical Quantitation Limit (PQL) Qualifier for values between <11 and 44 ppt.

Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 2

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB DATA SUMMARY
April 1991 through June 1992

Date	Total/ Dissolved	Site	USGS PCB Conc. (ng/l)	PQL Qualifier	Cong.Spec. PCB Conc. (ng/l)	PQL Qualifier	Validation Status		
							Verified	USGS Qualifier	Cong.Spec. Qualifier
40192	T	Rt.197 Br.	-	-	38	P	***	-	-
40192	T	TID-West	-	-	129	-	YES	-	-
40192	T	Rt.29 Br.	-	-	91	-	YES	-	-
40192	T	S.W.Br.	-	-	78	-	YES	-	-
40192	T	Rt.4 Br.	-	-	72	-	YES	-	-
40192	T	Bat. Kill	-	-	13	P	YES	-	-
40192	T	Hoosic R.	-	-	19	P	YES	-	-
40892	T	Fenimr.Br.	-	-	<11	P	-	-	-
40892	T	Rt.197 Br.	-	-	67	-	-	-	-
40892	T	TID-West	-	-	211	-	-	-	-
40892	T	Rt.29 Br.	-	-	126	-	-	-	-
40892	T	S.W.Br.	-	-	127	-	-	-	-
40892	T	Rt.4 Br.	-	-	79	-	-	-	-
40892	T	Bat. Kill	-	-	<11	P	-	-	-
40892	T	Hoosic R.	-	-	<11	P	-	-	-
41592	T	Fenimr.Br.	-	-	12	P	-	-	-
41592	T	Rt.197 Br.	-	-	28	P	-	-	-
41592	T	TID-West	-	-	64	-	-	-	-
41592	T	Rt.29 Br.	-	-	70	-	-	-	-
41592	T	S.W.Br.	-	-	103	-	-	-	-
41592	T	Rt.4 Br.	-	-	85	-	-	-	-
41592	T	Bat. Kill	-	-	17	P	-	-	-
41592	T	Hoosic R.	-	-	<11	P	-	-	-
42292	T	Fenimr.Br.	-	-	<11	P	-	-	-
42292	T	Rt.197 Br.	-	-	125	-	-	-	-
42292	T	Rt.197 East	-	-	1243	-	-	-	-
42292	T	TID-West	-	-	87	-	-	-	-
42292	T	Rt.29 Br.	-	-	84	-	-	-	-
42292	T	S.W.Br.	-	-	66	-	-	-	-
42292	T	Rt.4 Br.	-	-	57	-	-	-	-
42292	T	Bat. Kill	-	-	<11	P	-	-	-
42292	T	Hoosic R.	-	-	11	P	-	-	-
42392*	T	Fenimr.Br.	-	-	<11	P	-	-	-
42392*	T	Rt.197 Br.	-	-	713	-	-	-	-

* - High flow data

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 2

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
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TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB DATA SUMMARY
April 1991 through June 1992

Date	Total/ Dissolved	Site	USGS PCB Conc. (ng/l)	PQL Qualifier	Cong.Spec. PCB Conc. (ng/l)	PQL Qualifier	Validation Status		
							Verified	USGS Qualifier	Cong.Spec. Qualifier
42392*	T	TID-West	-	-	782	-	-	-	-
42392*	T	Rt.29 Br.	-	-	1669	-	-	-	-
42392*	T	S.W.Br.	-	-	584	-	-	-	-
42392*	T	Rt.4 Br.	-	-	199	-	-	-	-
42392*	T	Bat. Kill	-	-	<11	P	-	-	-
42392*	T	Hoosic R.	-	-	<11	P	-	-	-
42492*	T	Fenimr.Br.	-	-	<11	P	-	-	-
42492*	T	Rt.197 Br.	-	-	368	-	-	-	-
42492*	T	TID-West	-	-	981	-	-	-	-
42492*	T	Rt.29 Br.	-	-	621	-	-	-	-
42492*	T	S.W.Br.	-	-	768	-	-	-	-
42492*	T	Rt.4 Br.	-	-	761	-	-	-	-
42492*	T	Bat. Kill	-	-	<11	P	-	-	-
42492*	T	Hoosic R.	-	-	<11	P	-	-	-
42892	T	Fenimr.Br.	-	-	41	P	-	-	-
42892	T	Rt.197 Br.	-	-	38	P	-	-	-
42892	T	TID-West	-	-	98	-	-	-	-
42892	T	Rt.29 Br.	-	-	113	-	-	-	-
42892	T	S.W.Br.	-	-	108	-	-	-	-
42892	T	Rt.4 Br.	-	-	112	-	-	-	-
42892	T	Bat. Kill	-	-	<11	P	-	-	-
42892	T	Hoosic R.	-	-	<11	P	-	-	-
50592	T	Fenimr.Br.	-	-	14	P	-	-	-
50592	T	Rt.197 Br.	-	-	54	-	-	-	-
50592	T	TID-West	-	-	149	-	-	-	-
50592	T	Rt.29 Br.	-	-	186	-	-	-	-
50592	T	S.W.Br.	-	-	218	-	-	-	-
50592	T	Rt.4 Br.	-	-	230	-	-	-	-
50592	T	Bat. Kill	-	-	<11	P	-	-	-
50592	T	Hoosic R.	-	-	34	P	-	-	-
50892	T	Fenimr.Br.	-	-	<11	P	-	-	-
50892	T	Rt.197 Br.	-	-	47	-	-	-	-
50892	T	TID-West	-	-	94	-	-	-	-
50892	T	Rt.29 Br.	-	-	119	-	-	-	-

* - High flow data

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 2

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB DATA SUMMARY
April 1991 through June 1992

Date	Total/ Dissolved	Site	USGS PCB Conc. (ng/l)	PQL Qualifier	Cong.Spec. PCB Conc. (ng/l)	PQL Qualifier	Validation Status		
							Verified	USGS Qualifier	Cong.Spec. Qualifier
50892	T	S.W.Br.	-	-	135	-	-	-	-
50892	T	Rt.4 Br.	-	-	125	-	-	-	-
50892	T	Bat. Kill	-	-	<11	P	-	-	-
50892	T	Hoosic R.	-	-	<11	P	-	-	-
52192	T	Fenimr.Br.	-	-	<11	P	-	-	-
52192	T	Rt.197 Br.	-	-	63	-	-	-	-
52192	T	TID-West	-	-	192	-	-	-	-
52192	T	Rt.29 Br.	-	-	167	-	-	-	-
52192	T	S.W.Br.	-	-	139	-	-	-	-
52192	T	Rt.4 Br.	-	-	107	-	-	-	-
52192	T	Bat. Kill	-	-	<11	P	-	-	-
52192	T	Hoosic R.	-	-	<11	P	-	-	-
60492	T	Fenimr.Br.	-	-	<11	P	-	-	-
60492	T	Rt.197 Br.	-	-	79	-	-	-	-
60492	T	Rt.197 East	-	-	84	-	-	-	-
60492	T	TID-West	-	-	129	-	-	-	-
60492	T	Rt.29 Br.	-	-	142	-	-	-	-
60492	T	S.W.Br.	-	-	128	-	-	-	-
60492	T	Rt.4 Br.	-	-	127	-	-	-	-
60492	T	Bat. Kill	-	-	<11	P	-	-	-
60492	T	Hoosic R.	-	-	17	P	-	-	-
61892	T	Fenimr.Br.	-	-	<11	P	-	-	-
61892	T	Rt.197 Br.	-	-	163	-	-	-	-
61892	T	Rt.197 East	-	-	158	-	-	-	-
61892	T	TID-West	-	-	152	-	-	-	-
61892	T	Rt.29 Br.	-	-	273	-	-	-	-
61892	T	S.W.Br.	-	-	206	-	-	-	-
61892	T	Rt.4 Br.	-	-	133	-	-	-	-
61892	T	Bat. Kill	-	-	<11	P	-	-	-
61892	T	Hoosic F	-	-	<11	P	-	-	-

* - High flow data

** - no data, samples not collected due to river ice conditions.

*** - data validated as part of the Post-Construction Remnant Deposit Monitoring Program.

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
40591	Fenimr.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
40591	Rt. 197 Br.	T	16	P	J	0.0	11.6	35.9	27.5	12.3	12.7	0.0	0.0	0.0	0.0
40591	Rt. 197 Br.	D	14	P	J	0.0	6.6	25.7	12.8	20.9	31.7	2.4	0.0	0.0	0.0
40591	TID-West	T	43	P	J	13.0	13.4	29.9	27.0	9.0	7.2	0.5	0.0	0.0	0.0
40591	TID-West	D	28	P	J	14.0	13.3	20.0	15.7	14.5	16.7	5.8	0.0	0.0	0.0
40591	Rt. 29 Br.	T	33	P	J	0.0	14.2	38.4	26.0	10.0	9.2	2.1	0.0	0.0	0.0
40591	S.W.Br.	T	67	-	J	6.4	9.0	27.4	32.1	7.8	6.3	7.7	3.5	0.0	0.0
40591	Rt. 4 Br.	T	36	P	J	17.3	14.2	33.0	17.6	7.3	6.1	1.7	2.8	0.0	0.0
40591	Rt. 4 Br.	D	31	P	J	20.0	17.3	16.6	10.0	10.7	14.1	7.7	3.6	0.0	0.0
41291	Fenimr.Br.	T	14	P	J	0.0	11.0	27.8	18.3	16.6	20.3	6.1	0.0	0.0	0.0
41291	Rt. 197 Br.	T	24	P	J	0.0	11.2	28.0	22.3	17.3	16.9	4.4	0.0	0.0	0.0
41291	Rt. 197 Br.	D	-	-	R	-	-	-	-	-	-	-	-	-	-
41291	TID-West	T	30	P	J	0.0	18.9	34.2	22.8	11.4	10.0	2.8	0.0	0.0	0.0
41291	TID-West	D	22	P	J	0.0	9.3	32.0	17.9	17.0	18.6	5.2	0.0	0.0	0.0
41291	Rt. 29 Br.	T	96	-	J	0.0	17.4	38.6	30.2	7.2	5.1	1.5	0.0	0.0	0.0
41291	S.W.Br.	T	41	P	J	0.0	11.9	39.5	22.8	11.4	11.9	2.6	0.0	0.0	0.0
41291	Rt. 4 Br.	T	24	P	J	0.0	9.1	35.2	28.6	13.3	12.2	1.8	0.0	0.0	0.0
41291	Rt. 4 Br.	D	20	P	J	0.0	18.5	30.6	17.6	14.6	15.3	3.3	0.0	0.0	0.0
41991	Fenimr.Br.	T	15	P	U	0.0	8.3	23.2	36.5	19.2	11.5	1.5	0.0	0.0	0.0
41991	Rt. 197 Br.	T	48	-	U	0.0	11.1	32.6	33.1	11.3	8.8	3.1	0.0	0.0	0.0
41991	Rt. 197 Br.	D	32	P	U	0.0	12.8	27.1	37.5	13.2	8.6	0.8	0.0	0.0	0.0
41991	TID-West	T	32	P	U	0.0	16.7	35.6	26.5	12.0	7.7	1.5	0.0	0.0	0.0

* - Calculated from results of congener specific PCB analysis. Table does not include data rejected prior to validation.

Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to results of validation,

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P = Practical Quantitation Limit (PQL) qualifier for values between <11 and 44 ng/l.

Dissolved PCBs filtered using 0.45 micron teflon filter

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TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
41991	TID-West	D	35	P	U	0.0	13.0	33.0	34.5	11.1	6.7	1.7	0.0	0.0	0.0
41991	Rt.29 Br.	T	38	P	U	0.0	0.3	22.2	43.2	17.8	11.5	5.0	0.0	0.0	0.0
41991	S.W.Br.	T	30	P	U	0.0	3.3	30.1	41.2	14.7	8.6	2.2	0.0	0.0	0.0
41991	Rt.4 Br.	T	15	P	U	0.0	15.0	27.7	23.2	18.7	13.6	1.8	0.0	0.0	0.0
41991	Rt.4 Br.	D	14	P	U	0.0	27.5	32.4	16.0	13.1	10.0	1.1	0.0	0.0	0.0
42691	Fenimr.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
42691	Rt.197 Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
42691	Rt.197 Br.	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
42691	TID-West	T	15	P	U	0.0	29.4	33.8	27.4	9.5	0.0	0.0	0.0	0.0	0.0
42691	TID-West	D	15	P	U	0.0	40.0	17.8	18.0	12.4	10.1	1.6	0.0	0.0	0.0
42691	Rt.29 Br.	T	12	P	U	0.0	14.3	33.8	26.0	14.0	10.1	1.9	0.0	0.0	0.0
42691	S.W.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
42691	Rt.4 Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
42691	Rt.4 Br.	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
50391	Fenimr.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
50391	Rt.197 Br.	T	12	P	U	0.0	23.4	34.6	20.1	11.0	11.0	0.0	0.0	0.0	0.0
50391	Rt.197 Br.	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
50391	TID-West	T	75	-	U	28.2	19.6	26.1	13.5	5.1	3.1	4.4	0.0	0.0	0.0
50391	TID-West	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
50391	Rt.29 Br.	T	37	P	J	27.6	21.2	29.5	14.5	3.9	3.3	0.0	0.0	0.0	0.0
50391	S.W.Br.	T	48	-	U	9.0	12.6	26.0	22.6	11.5	10.8	7.6	0.0	0.0	0.0
50391	Rt.4 Br.	T	30	P	U	11.6	22.3	35.2	16.4	6.7	7.7	0.0	0.0	0.0	0.0

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Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to results of validation,

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Dissolved PCBs filtered using 0.45 micron teflon filter

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TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
50391	Rt. 4 Br.	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
51091	Fenimr.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
51091	Rt. 197 Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
51091	Rt. 197 Br.	D	-	-	R	-	-	-	-	-	-	-	-	-	-
51091	TID-West	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
51091	TID-West	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
51091	Rt. 29 Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
51091	S.W.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
51091	Rt. 4 Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
51091	Rt. 4 Br.	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
51791	Fenimr.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
51791	Rt. 197 Br.	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
51791	Rt. 197 Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
51791	TID-West	D	45	-	J	44.4	29.7	19.6	2.8	1.8	1.7	0.0	0.0	0.0	0.0
51791	TID-West	T	49	-	J	31.8	22.9	26.8	13.5	3.3	1.8	0.0	0.0	0.0	0.0
51791	Rt. 29 Br.	T	40	P	J	32.4	21.4	27.7	14.0	3.0	1.5	0.0	0.0	0.0	0.0
51791	S.W.Br.	T	40	P	J	20.8	25.3	31.8	15.2	4.2	2.6	0.0	0.0	0.0	0.0
51791	Rt. 4 Br.	T	32	P	J	11.3	28.3	37.2	17.3	4.4	1.5	0.0	0.0	0.0	0.0
51791	Rt. 4 Br.	D	12	P	J	19.7	36.1	33.0	7.2	3.3	0.6	0.0	0.0	0.0	0.0
52491	Fenimr.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
52491	Rt. 197 Br.	T	-	-	R	-	-	-	-	-	-	-	-	-	-
52491	Rt. 197 Br.	D	-	-	R	-	-	-	-	-	-	-	-	-	-

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Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to results of validation,

J = estimated concentration, R = rejected.

P = Practical Quantitation Limit (PQL) qualifier for values between <11 and 44 ng/l.

Dissolved PCBs filtered using 0.45 micron teflon filter

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TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
52491	TID-West	T	118	-	J	35.6	19.0	28.6	13.1	3.1	0.6	0.0	0.0	0.0	0.0
52491	TID-West	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
52491	Rt.29 Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
52491	S.W.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
52491	Rt.4 Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
52491	Rt.4 Br.	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
53191	Fenimr.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
53191	Rt.197 Br.	T	43	P	J	0.0	25.2	44.2	20.0	8.6	2.0	0.0	0.0	0.0	0.0
53191	Rt.197 Br.	D	25	P	U	0.0	31.5	38.7	14.8	12.2	2.9	0.0	0.0	0.0	0.0
53191	TID-West	T	108	-	J	28.7	18.8	33.4	14.8	3.5	0.9	0.0	0.0	0.0	0.0
53191	TID-West	D	67	-	U	40.7	21.5	28.6	5.4	2.9	1.0	0.0	0.0	0.0	0.0
53191	Rt.29 Br.	T	83	-	J	24.8	17.9	36.5	15.4	4.6	0.8	0.0	0.0	0.0	0.0
53191	S.W.Br.	T	90	-	J	18.5	17.8	41.2	16.7	4.9	0.9	0.0	0.0	0.0	0.0
53191	Rt.4 Br.	T	61	-	J	0.0	24.6	51.9	18.0	4.5	1.1	0.0	0.0	0.0	0.0
53191	Rt.4 Br.	D	35	P	U	0.0	31.9	49.2	10.8	6.1	2.0	0.0	0.0	0.0	0.0
60791	Fenimr.Br.	T	-	-	R	-	-	-	-	-	-	-	-	-	-
60791	Rt.197 Br.	T	54	-	J	0.0	12.6	31.3	29.6	19.4	7.1	0.0	0.0	0.0	0.0
60791	Rt.197 Br.	D	-	-	R	-	-	-	-	-	-	-	-	-	-
60791	TID-West	T	141	-	J	26.1	18.5	27.3	16.6	9.3	2.1	0.0	0.0	0.0	0.0
60791	TID-West	D	126	-	J	25.9	13.5	26.4	17.9	14.4	2.0	0.0	0.0	0.0	0.0
60791	Rt.29 Br.	T	103	-	J	23.7	18.4	29.8	18.2	8.1	1.8	0.0	0.0	0.0	0.0
60791	S.W.Br.	T	81	-	J	18.6	15.5	33.5	22.5	8.3	1.5	0.0	0.0	0.0	0.0

* - Calculated from results of congener specific PCB analysis. Table does not include data rejected prior to validation.

Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to results of validation,

J = estimated concentration, R = rejected.

P = Practical Quantitation Limit (PQL) qualifier for values between <11 and 44 ng/l.

Dissolved PCBs filtered using 0.45 micron teflon filter

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TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
60791	Rt.4 Br.	T	66	-	J	18.6	15.5	38.4	19.6	6.5	1.4	0.0	0.0	0.0	0.0
60791	Rt.4 Br.	D	68	-	J	10.0	15.3	29.4	24.3	17.4	3.5	0.0	0.0	0.0	0.0
61491	Fenimr.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
61491	Rt.197 Br.	T	37	P	J	0.0	17.0	35.7	32.2	12.7	2.4	0.0	0.0	0.0	0.0
61491	Rt.197 Br.	D	18	P	J	0.0	38.3	34.9	18.1	7.9	0.8	0.0	0.0	0.0	0.0
61491	TID-West	T	52	-	J	19.9	20.8	30.5	21.0	6.6	1.3	0.0	0.0	0.0	0.0
61491	TID-West	D	36	P	J	18.5	34.0	29.8	12.2	4.6	1.0	0.0	0.0	0.0	0.0
61491	Rt.29 Br.	T	32	P	J	17.4	20.7	31.2	22.5	6.6	1.6	0.0	0.0	0.0	0.0
61491	S.W.Br.	T	44	-	J	11.8	22.2	35.2	20.9	8.6	1.3	0.0	0.0	0.0	0.0
61491	Rt.4 Br.	T	17	P	J	0.0	10.6	40.1	37.2	11.1	1.1	0.0	0.0	0.0	0.0
61491	Rt.4 Br.	D	12	P	J	0.0	22.1	44.9	21.6	9.8	1.6	0.0	0.0	0.0	0.0
71191	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
71191	Rt.197 Br.	T	95	-	-	0.0	9.8	36.4	31.1	12.1	7.7	2.9	0.0	0.0	0.0
71191	Rt.197 Br.	D	26	P	J	0.0	20.1	45.2	19.5	10.7	4.5	0.0	0.0	0.0	0.0
71191	TID-West	T	142	-	-	16.1	17.6	34.6	23.1	5.2	2.4	1.1	0.0	0.0	0.0
71191	TID-West	D	51	-	J	21.7	25.9	37.0	8.4	4.6	2.4	0.0	0.0	0.0	0.0
71191	Rt.29 Br.	T	142	-	-	11.0	15.7	41.5	23.3	5.5	2.7	0.3	0.0	0.0	0.0
71191	S.W.Br.	T	67	-	-	5.5	3.5	39.8	35.3	10.2	5.7	0.0	0.0	0.0	0.0
71191	Rt.4 Br.	T	60	-	-	0.0	14.5	48.0	28.2	7.2	2.1	0.0	0.0	0.0	0.0
71191	Rt.4 Br.	D	13	P	J	0.0	2.8	70.0	17.4	6.3	3.5	0.0	0.0	0.0	0.0
72591	Fenimr.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
72591	Rt.197 Br.	T	55	-	J	0.0	12.1	43.8	27.5	11.5	5.0	0.0	0.0	0.0	0.0

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P = Practical Quantitation Limit (PQL) qualifier for values between <11 and 44 ng/l.

Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
72591	Rt.197 Br.	D	19	P	J	0.0	20.6	39.7	15.6	19.4	4.8	0.0	0.0	0.0	0.0
72591	TID-West	T	131	-	J	8.5	17.3	41.5	23.1	7.2	2.4	0.0	0.0	0.0	0.0
72591	TID-West	D	45	-	J	18.4	25.2	32.2	9.9	8.4	5.9	0.0	0.0	0.0	0.0
72591	Rt.29 Br.	T	99	-	J	5.4	16.4	48.8	21.4	6.0	2.1	0.0	0.0	0.0	0.0
72591	S.W.Br.	T	49	-	J	0.0	3.7	48.2	33.7	10.3	4.1	0.0	0.0	0.0	0.0
72591	Rt.4 Br.	T	77	-	J	0.0	13.4	46.5	29.1	7.9	3.2	0.0	0.0	0.0	0.0
72591	Rt.4 Br.	D	19	P	J	0.0	9.8	55.9	16.0	11.5	6.7	0.0	0.0	0.0	0.0
80791	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
80791	Rt.197 Br.	T	63	-	-	0.0	14.2	42.4	27.8	9.8	5.9	0.0	0.0	0.0	0.0
80791	Rt.197 Br.	D	16	P	J	0.0	17.3	32.2	29.4	13.2	8.0	0.0	0.0	0.0	0.0
80791	TID-West	T	122	-	-	15.9	16.2	39.8	19.6	5.9	2.6	0.0	0.0	0.0	0.0
80791	TID-West	D	38	P	J	19.7	18.5	32.6	18.8	7.5	2.9	0.0	0.0	0.0	0.0
80791	Rt.29 Br.	T	95	-	-	8.0	15.9	45.6	23.2	5.7	1.6	0.0	0.0	0.0	0.0
80791	S.W.Br.	T	70	-	-	0.0	7.5	54.4	27.7	8.2	2.2	0.0	0.0	0.0	0.0
80791	Rt.4 Br.	T	63	-	-	0.0	9.9	48.4	28.5	9.4	3.8	0.0	0.0	0.0	0.0
80791	Rt.4 Br.	D	-	-	R	-	-	-	-	-	-	-	-	-	-
82291	Fenimr.Br.	T	12	P	-	0.0	0.7	33.4	21.8	25.1	18.9	0.0	0.0	0.0	0.0
82291	Rt.197 Br.	T	78	-	-	0.0	8.2	38.2	39.4	9.4	4.9	0.0	0.0	0.0	0.0
82291	Rt.197 Br.	D	17	P	J	0.0	17.9	36.0	27.6	14.6	3.9	0.0	0.0	0.0	0.0
82291	TID-West	T	86	-	-	0.0	5.5	39.1	40.8	10.4	4.2	0.0	0.0	0.0	0.0
82291	TID-West	D	17	P	J	0.0	11.8	46.6	18.4	15.6	7.6	0.0	0.0	0.0	0.0
82291	Rt.29 Br.	T	133	-	-	3.4	12.9	39.0	32.4	8.0	4.2	0.0	0.0	0.0	0.0

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
82291	S.W.Br.	T	109	-	-	0.0	11.7	41.5	30.2	10.1	5.5	1.0	0.0	0.0	0.0
82291	Rt.4 Br.	T	79	-	-	0.0	9.3	37.3	31.6	13.0	7.1	1.7	0.0	0.0	0.0
82291	Rt.4 Br.	D	29	P	J	0.0	15.7	29.2	25.3	16.7	13.1	0.0	0.0	0.0	0.0
90591	Fenimr.Br.	T	11	P	-	0.0	11.2	25.8	21.6	26.3	15.2	0.0	0.0	0.0	0.0
90591	Rt.197 Br.	T	90	-	-	0.0	12.1	39.7	34.6	10.3	3.3	0.0	0.0	0.0	0.0
90591	Rt.197 Br.	D	15	P	J	0.0	27.8	34.3	22.7	12.0	3.2	0.0	0.0	0.0	0.0
90591	TID-West	T	150	-	-	16.1	15.0	37.4	25.1	5.5	0.9	0.0	0.0	0.0	0.0
90591	TID-West	D	32	P	J	30.8	26.1	24.3	12.2	5.3	1.3	0.0	0.0	0.0	0.0
90591	Rt.29 Br.	T	125	-	-	8.2	14.7	42.0	29.0	5.2	1.0	0.0	0.0	0.0	0.0
90591	S.W.Br.	T	104	-	-	4.9	12.4	43.2	30.7	7.2	1.6	0.0	0.0	0.0	0.0
90591	Rt.4 Br.	T	74	-	-	11.9	12.0	39.5	27.0	8.4	1.2	0.0	0.0	0.0	0.0
90591	Rt.4 Br.	D	31	P	J	18.1	11.7	29.0	19.6	15.9	5.8	0.0	0.0	0.0	0.0
90591	Bat. Kill	T	33	P	-	10.6	22.1	18.2	20.9	20.5	7.7	0.0	0.0	0.0	0.0
90591	Hoosic R.	T	37	P	-	0.0	24.8	21.1	26.9	20.3	6.9	0.0	0.0	0.0	0.0
91191	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
91191	Rt.197 Br.	T	120	-	-	0.0	12.3	38.5	32.9	9.7	6.6	0.0	0.0	0.0	0.0
91191	Rt.197 Br.	D	15	P	J	0.0	34.4	43.5	15.6	5.9	0.6	0.0	0.0	0.0	0.0
91191	TID-West	T	185	-	-	4.4	15.5	39.8	29.3	6.9	3.9	0.2	0.0	0.0	0.0
91191	TID-West	D	20	P	J	0.0	33.4	46.2	14.5	4.9	1.0	0.0	0.0	0.0	0.0
91191	Rt.29 Br.	T	134	-	-	7.9	11.8	37.3	28.7	9.5	4.8	0.0	0.0	0.0	0.0
91191	S.W.Br.	T	127	-	-	2.5	10.7	36.7	28.2	12.3	9.6	0.0	0.0	0.0	0.0
91191	Rt.4 Br.	T	87	-	-	0.0	9.3	37.7	31.9	13.8	7.3	0.0	0.0	0.0	0.0

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
91191	Rt.4 Br.	D	11	P	J	0.0	21.8	55.9	13.7	7.4	1.3	0.0	0.0	0.0	0.0
91191	Bat. Kill	T	16	P	-	0.0	11.4	27.4	24.8	29.9	6.6	0.0	0.0	0.0	0.0
91191	Hoosic R.	T	29	P	-	0.0	7.8	25.5	31.2	25.6	9.9	0.0	0.0	0.0	0.0
91891	Fenimr.Br.	T	17	P	J	0.0	9.9	24.9	33.2	20.9	11.2	0.0	0.0	0.0	0.0
91891	Rt.197 Br.	T	4145	-	-	2.6	18.3	42.2	28.9	5.6	1.8	0.4	0.1	0.0	0.0
91891	Rt.197 Br.	D	397	-	J	8.3	39.6	41.2	9.0	1.5	0.6	0.0	0.0	0.0	0.0
91891	TID-West	T	4539	-	-	3.1	22.2	44.4	24.8	4.0	1.2	0.3	0.0	0.0	0.0
91891	TID-West	D	758	-	J	7.1	42.2	38.4	9.7	1.9	0.8	0.0	0.0	0.0	0.0
91891	Rt.29 Br.	T	3950	-	-	3.1	23.3	45.1	23.7	3.6	1.1	0.2	0.0	0.0	0.0
91891	S.W.Br.	T	115	-	-	0.0	13.2	40.3	30.7	7.3	6.2	2.3	0.0	0.0	0.0
91891	Rt.4 Br.	T	95	-	-	0.0	11.1	38.8	31.8	10.2	5.0	3.2	0.0	0.0	0.0
91891	Rt.4 Br.	D	14	P	J	0.0	23.2	48.6	17.8	8.6	1.7	0.0	0.0	0.0	0.0
91891	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
91891	Hoosic R.	T	28	P	-	0.0	7.5	17.6	22.2	18.2	23.5	11.0	0.0	0.0	0.0
92591	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
92591	Rt.197 Br.	T	1470	-	-	1.9	16.0	42.9	32.3	5.7	1.2	0.0	0.0	0.0	0.0
92591	Rt.197 Br.	D	116	-	J	4.4	33.4	43.8	17.0	1.6	0.0	0.0	0.0	0.0	0.0
92591	TID-West	T	1590	-	-	3.4	18.2	44.2	28.9	4.2	1.1	0.0	0.0	0.0	0.0
92591	TID-West	D	150	-	J	6.8	36.6	44.6	9.9	1.6	0.4	0.0	0.0	0.0	0.0
92591	Rt.29 Br.	T	1168	-	-	2.2	17.2	44.8	30.7	4.2	1.0	0.0	0.0	0.0	0.0
92591	S.W.Br.	T	1126	-	-	2.2	18.9	47.4	27.3	3.4	0.8	0.0	0.0	0.0	0.0
92591	Rt.4 Br.	T	759	-	-	1.6	18.2	49.1	27.2	3.1	0.8	0.0	0.0	0.0	0.0

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Dissolved PCBs filtered using 0.45 micron teflon filter

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TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
92591	Rt.4 Br.	D	186	-	J	7.6	35.2	45.2	9.4	2.2	0.4	0.0	0.0	0.0	0.0
92591	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
92591	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
100291	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
100291	Rt.197 Br.	T	540	-	-	1.0	13.4	42.8	31.1	7.0	4.7	0.0	0.0	0.0	0.0
100291	Rt.197 Br.	D	77	-	J	6.6	23.7	40.0	15.5	7.8	6.5	0.0	0.0	0.0	0.0
100291	TID-West	T	599	-	-	6.2	14.1	41.1	28.9	5.6	3.6	0.4	0.0	0.0	0.0
100291	TID-West	D	104	-	J	11.1	23.1	42.0	10.2	7.2	6.3	0.0	0.0	0.0	0.0
100291	Rt.29 Br.	T	457	-	-	3.4	12.0	43.3	31.2	5.9	3.8	0.4	0.0	0.0	0.0
100291	S.W.Br.	T	494	-	-	1.6	11.8	47.7	26.8	6.8	4.8	0.6	0.0	0.0	0.0
100291	Rt.4 Br.	T	379	-	-	2.6	12.4	48.0	25.1	6.4	4.9	0.6	0.0	0.0	0.0
100291	Rt.4 Br.	D	44	-	J	7.8	19.8	41.0	10.3	7.9	13.3	0.0	0.0	0.0	0.0
100291	Bat. Kill	T	46	-	-	0.0	0.2	10.2	9.6	23.2	39.2	17.5	0.0	0.0	0.0
100291	Hoosic R.	T	47	-	-	0.0	4.2	15.4	15.6	19.7	31.4	13.8	0.0	0.0	0.0
100991	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
100991	Rt.197 Br.	T	425	-	-	0.0	11.3	43.4	36.0	6.6	2.7	0.0	0.0	0.0	0.0
100991	Rt.197 Br.	D	58	-	J	0.0	33.3	46.7	13.9	3.9	2.1	0.0	0.0	0.0	0.0
100991	TID-West	T	337	-	-	0.0	7.0	42.4	40.0	7.3	3.3	0.0	0.0	0.0	0.0
100991	TID-West	D	50	-	J	0.0	30.2	42.5	14.9	7.3	5.2	0.0	0.0	0.0	0.0
100991	Rt.29 Br.	T	316	-	-	0.0	10.4	43.8	36.1	6.4	3.3	0.0	0.0	0.0	0.0
100991	S.W.Br.	T	239	-	-	0.0	6.8	43.2	38.8	7.3	3.9	0.0	0.0	0.0	0.0
100991	Rt.4 Br.	T	219	-	-	0.0	10.4	43.6	33.6	7.2	5.3	0.0	0.0	0.0	0.0

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Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to results of validation,

J = estimated concentration, R = rejected.

P = Practical Quantitation Limit (PQL) qualifier for values between <11 and 44 ng/l.

Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
100991	Rt.4 Br.	D	19	P	J	0.0	15.7	30.5	20.2	18.5	15.1	0.0	0.0	0.0	0.0
100991	Bat. Kill	T	11	P	-	0.0	1.1	28.9	19.3	33.1	17.7	0.0	0.0	0.0	0.0
100991	Hoosic R.	T	27	P	-	0.0	0.6	20.8	27.5	23.9	27.1	0.0	0.0	0.0	0.0
101691	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
101691	Rt.197 Br.	T	250	-	-	0.9	12.7	44.0	33.7	5.8	2.9	0.0	0.0	0.0	0.0
101691	Rt.197 Br.	D	34	P	J	0.0	25.7	43.4	17.1	8.4	5.5	0.0	0.0	0.0	0.0
101691	TID-West	T	362	-	-	13.0	14.3	38.5	27.7	4.6	1.8	0.0	0.0	0.0	0.0
101691	TID-West	D	38	P	-	19.4	21.7	26.4	16.2	9.0	7.3	0.0	0.0	0.0	0.0
101691	Rt.29 Br.	T	289	-	-	6.8	13.5	40.6	30.9	5.7	2.5	0.0	0.0	0.0	0.0
101691	S.W.Br.	T	261	-	-	5.4	13.4	42.2	31.1	5.6	2.3	0.0	0.0	0.0	0.0
101691	Rt.4 Br.	T	195	-	-	3.7	12.7	41.9	31.6	6.3	3.7	0.0	0.0	0.0	0.0
101691	Rt.4 Br.	D	24	P	J	0.0	26.0	34.0	18.4	12.6	8.9	0.0	0.0	0.0	0.0
101691	Bat. Kill	T	14	P	-	0.0	12.4	24.9	32.2	19.0	11.5	0.0	0.0	0.0	0.0
101691	Hoosic R.	T	19	P	-	0.0	12.9	27.6	31.6	16.6	11.3	0.0	0.0	0.0	0.0
102391	Fenimr.Br.	T	18	P	-	0.0	0.0	13.5	20.9	32.5	33.0	0.0	0.0	0.0	0.0
102391	Rt.197 Br.	T	147	-	-	0.0	12.8	41.5	34.7	7.7	3.3	0.0	0.0	0.0	0.0
102391	Rt.197 Br.	D	28	P	J	0.0	17.8	26.6	21.2	18.1	16.3	0.0	0.0	0.0	0.0
102391	TID-West	T	322	-	-	15.7	14.1	35.7	27.1	5.2	2.2	0.0	0.0	0.0	0.0
102391	TID-West	D	52	-	J	15.0	20.8	26.1	15.0	12.6	10.5	0.0	0.0	0.0	0.0
102391	Rt.29 Br.	T	284	-	-	17.6	11.9	35.6	27.0	5.4	2.5	0.0	0.0	0.0	0.0
102391	S.W.Br.	T	288	-	-	11.6	12.6	38.7	29.6	5.1	2.4	0.0	0.0	0.0	0.0
102391	Rt.4 Br.	T	225	-	-	16.5	13.2	35.6	26.6	5.9	2.2	0.0	0.0	0.0	0.0

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P = Practical Quantitation Limit (PQL) qualifier for values between <11 and 44 ng/l.
Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
102391	Rt.4 Br.	D	33	P	J	18.6	15.3	32.3	16.4	10.7	6.7	0.0	0.0	0.0	0.0
102391	Bat. Kill	T	14	P	-	0.0	13.3	26.3	28.1	19.4	12.9	0.0	0.0	0.0	0.0
102391	Hoosic R.	T	18	P	-	0.0	19.0	17.4	24.5	21.9	17.3	0.0	0.0	0.0	0.0
103091	Fenimr.Br.	T	18	P	-	0.0	13.8	22.3	30.6	21.0	12.4	0.0	0.0	0.0	0.0
103091	Rt.197 Br.	T	-	-	R	-	-	-	-	-	-	-	-	-	-
103091	Rt.197 Br.	D	-	-	R	-	-	-	-	-	-	-	-	-	-
103091	TID-West	T	-	-	R	-	-	-	-	-	-	-	-	-	-
103091	TID-West	D	-	-	R	-	-	-	-	-	-	-	-	-	-
103091	Rt.29 Br.	T	-	-	R	-	-	-	-	-	-	-	-	-	-
103091	S.W.Br.	T	-	-	R	-	-	-	-	-	-	-	-	-	-
103091	Rt.4 Br.	T	-	-	R	-	-	-	-	-	-	-	-	-	-
103091	Rt.4 Br.	D	-	-	R	-	-	-	-	-	-	-	-	-	-
103091	Bat. Kill	T	-	-	R	-	-	-	-	-	-	-	-	-	-
103091	Hoosic R.	T	16	P	-	0.0	0.8	11.8	40.1	25.7	21.6	0.0	0.0	0.0	0.0
110691	Fenimr.Br.	T	11	P	U	0.0	0.8	35.2	35.6	19.0	9.4	0.0	0.0	0.0	0.0
110691	Rt.197 Br.	T	86	-	-	0.0	11.1	39.9	36.2	9.1	3.8	0.0	0.0	0.0	0.0
110691	Rt.197 Br.	D	17	P	J	0.0	14.8	35.4	26.5	16.6	6.8	0.0	0.0	0.0	0.0
110691	TID-West	T	554	-	-	28.7	19.9	29.5	17.2	4.0	0.7	0.0	0.0	0.0	0.0
110691	TID-West	D	25	P	J	0.0	26.6	47.1	11.4	10.2	4.8	0.0	0.0	0.0	0.0
110691	Rt.29 Br.	T	208	-	-	13.4	16.7	36.9	26.2	5.7	1.1	0.0	0.0	0.0	0.0
110691	S.W.Br.	T	204	-	-	14.9	16.4	36.4	25.3	5.8	1.2	0.0	0.0	0.0	0.0
110691	Rt.4 Br.	T	115	-	-	16.9	11.4	33.1	30.3	6.9	1.4	0.0	0.0	0.0	0.0

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
110691	Rt.4 Br.	D	22	P	J	0.0	30.4	43.3	17.6	6.1	2.6	0.0	0.0	0.0	0.0
110691	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
110691	Hoosic R.	T	11	P	U	0.0	0.0	19.5	40.4	29.2	10.9	0.0	0.0	0.0	0.0
111391	Fenimr.Br.	T	11	P	J	0.0	0.9	18.9	29.5	32.4	18.4	0.0	0.0	0.0	0.0
111391	Rt.197 Br.	T	73	-	J	0.0	8.2	39.0	35.6	11.1	6.2	0.0	0.0	0.0	0.0
111391	Rt.197 Br.	D	17	P	J	0.0	17.2	30.0	19.7	20.1	13.0	0.0	0.0	0.0	0.0
111391	TID-West	T	277	-	J	0.0	12.7	43.7	33.4	7.3	2.9	0.0	0.0	0.0	0.0
111391	TID-West	D	16	P	J	0.0	11.4	32.5	27.3	17.9	10.9	0.0	0.0	0.0	0.0
111391	Rt.29 Br.	T	74	-	J	0.0	5.0	35.2	42.6	12.0	5.2	0.0	0.0	0.0	0.0
111391	S.W.Br.	T	81	-	J	0.0	5.4	35.0	40.8	12.9	5.9	0.0	0.0	0.0	0.0
111391	Rt.4 Br.	T	46	-	J	0.0	2.2	32.4	45.2	14.9	5.3	0.0	0.0	0.0	0.0
111391	Rt.4 Br.	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
111391	Bat. Kill	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
111391	Hoosic R.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
112091	Fenimr.Br.	T	11	P	J	0.0	0.8	30.4	23.7	28.7	16.5	0.0	0.0	0.0	0.0
112091	Rt.197 Br.	T	67	-	-	0.0	11.3	40.6	31.1	11.9	5.1	0.0	0.0	0.0	0.0
112091	Rt.197 Br.	D	13	P	J	0.0	14.8	33.0	21.3	17.4	13.5	0.0	0.0	0.0	0.0
112091	TID-West	T	454	-	-	21.4	23.4	32.4	17.3	4.3	1.3	0.0	0.0	0.0	0.0
112091	TID-West	D	57	-	J	28.9	31.5	25.3	6.0	5.0	3.3	0.0	0.0	0.0	0.0
112091	Rt.29 Br.	T	121	-	J	5.6	15.0	40.2	28.6	7.6	3.0	0.0	0.0	0.0	0.0
112091	S.W.Br.	T	135	-	J	13.9	13.9	35.6	26.8	7.3	2.5	0.0	0.0	0.0	0.0
112091	Rt.4 Br.	T	100	-	J	3.2	15.1	39.9	30.5	8.4	3.0	0.0	0.0	0.0	0.0

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
112091	Rt.4 Br.	D	17	P	J	0.0	25.2	25.0	17.8	18.5	13.5	0.0	0.0	0.0	0.0
112091	Bat. Kill	T	13	P	J	0.0	0.6	30.8	27.7	26.6	14.2	0.0	0.0	0.0	0.0
112091	Hoosic R.	T	12	P	-	0.0	1.4	30.8	31.8	21.6	14.6	0.0	0.0	0.0	0.0
112691	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
112691	Rt.197 Br.	T	91	-	-	0.0	9.9	41.7	34.6	9.1	4.7	0.0	0.0	0.0	0.0
112691	Rt.197 Br.	D	18	P	J	0.0	19.9	44.0	15.5	13.7	7.0	0.0	0.0	0.0	0.0
112691	TID-West	T	487	-	-	13.9	22.8	37.3	19.1	5.6	1.3	0.0	0.0	0.0	0.0
112691	TID-West	D	41	P	J	31.1	29.3	23.5	7.9	5.4	2.8	0.0	0.0	0.0	0.0
112691	Rt.29 Br.	T	107	-	-	6.4	13.0	40.0	30.5	7.4	2.8	0.0	0.0	0.0	0.0
112691	S.W.Br.	T	90	-	-	0.0	12.7	42.7	33.0	8.6	3.0	0.0	0.0	0.0	0.0
112691	Rt.4 Br.	T	67	-	-	4.3	11.2	39.7	32.4	9.2	3.2	0.0	0.0	0.0	0.0
112691	Rt.4 Br.	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
112691	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
112691	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
120491	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
120491	Rt.197 Br.	T	115	-	J	0.0	13.5	38.5	38.1	7.9	2.1	0.0	0.0	0.0	0.0
120491	Rt.197 Br.	D	16	P	J	0.0	1.3	43.0	30.7	16.7	8.3	0.0	0.0	0.0	0.0
120491	TID-West	T	158	-	-	11.5	19.1	36.9	24.6	6.4	1.5	0.0	0.0	0.0	0.0
120491	TID-West	D	36	P	J	12.0	48.2	20.9	9.0	6.1	3.9	0.0	0.0	0.0	0.0
120491	Rt.29 Br.	T	95	-	-	0.0	11.6	42.0	35.1	8.8	2.5	0.0	0.0	0.0	0.0
120491	S.W.Br.	T	70	-	J	0.0	14.7	41.4	34.1	7.8	2.0	0.0	0.0	0.0	0.0
120491	Rt.4 Br.	T	78	-	-	0.0	23.6	32.6	30.0	10.6	3.2	0.0	0.0	0.0	0.0

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Dissolved PCBs filtered using 0.45 micron teflon filter

320780

TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *
April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
120491	Rt.4 Br.	D	21	P	J	0.0	52.0	21.0	14.4	8.5	4.1	0.0	0.0	0.0	0.0
120491	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
120491	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
121191	Fenimr.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
121191	Rt.197 Br.	T	77	-	-	0.0	11.0	41.1	33.0	11.5	3.6	0.0	0.0	0.0	0.0
121191	Rt.197 Br.	D	16	P	J	0.0	36.4	31.8	20.0	11.1	0.7	0.0	0.0	0.0	0.0
121191	TID-West	T	113	-	-	0.0	18.7	42.1	29.5	7.4	2.4	0.0	0.0	0.0	0.0
121191	TID-West	D	18	P	J	0.0	36.9	27.5	14.9	14.3	6.4	0.0	0.0	0.0	0.0
121191	Rt.29 Br.	T	70	-	-	0.0	18.1	35.1	35.0	8.8	3.0	0.0	0.0	0.0	0.0
121191	S.W.Br.	T	49	-	-	0.0	20.3	36.0	30.9	9.5	3.3	0.0	0.0	0.0	0.0
121191	Rt.4 Br.	T	49	-	-	0.0	19.7	33.7	30.1	11.5	5.0	0.0	0.0	0.0	0.0
121191	Rt.4 Br.	D	12	P	J	0.0	31.2	17.3	26.5	18.2	6.9	0.0	0.0	0.0	0.0
121191	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
121191	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
121891	Fenimr.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
121891	Rt.197 Br.	T	482	-	-	0.0	5.4	30.9	23.3	14.7	13.3	10.2	2.2	0.0	0.0
121891	Rt.197 Br.	D	31	P	J	0.0	26.2	16.2	11.8	12.1	12.9	16.6	4.2	0.0	0.0
121891	TID-West	T	463	-	-	0.0	6.1	31.8	24.4	14.0	12.2	9.3	2.0	0.1	0.0
121891	TID-West	D	36	P	J	0.0	42.6	22.3	8.5	8.8	8.3	6.9	2.6	0.0	0.0
121891	Rt.29 Br.	T	95	-	-	0.0	13.5	38.5	33.1	10.6	4.3	0.0	0.0	0.0	0.0
121891	S.W.Br.	T	81	-	-	0.0	16.7	37.8	28.8	11.3	5.5	0.0	0.0	0.0	0.0
121891	Rt.4 Br.	T	73	-	J	0.0	12.3	38.8	31.9	11.8	5.3	0.0	0.0	0.0	0.0

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Dissolved PCBs filtered using 0.45 micron teflon filter

320781

TABLE 3

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY *

April through December, 1991

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Validation Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
121891	Rt.4 Br.	D	20	P	J	0.0	40.6	21.0	17.0	14.3	7.2	0.0	0.0	0.0	0.0
121891	Bat. Kill	T	-	-	R	-	-	-	-	-	-	-	-	-	-
121891	Hoosic R.	T	12	P	-	0.0	0.8	18.4	29.7	36.4	14.7	0.0	0.0	0.0	0.0
122691	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
122691	Rt.197 Br.	T	96	-	-	0.0	10.3	35.7	37.3	10.5	6.2	0.0	0.0	0.0	0.0
122691	Rt.197 Br.	D	28	P	J	0.0	28.6	29.4	18.8	16.0	7.2	0.0	0.0	0.0	0.0
122691	TID-West	T	109	-	-	0.0	17.0	40.8	27.2	10.1	4.9	0.0	0.0	0.0	0.0
122691	TID-West	D	25	P	J	0.0	17.5	33.3	23.6	16.0	9.6	0.0	0.0	0.0	0.0
122691	Rt.29 Br.	T	47	-	-	0.0	19.6	36.7	29.4	10.6	3.8	0.0	0.0	0.0	0.0
122691	S.W.Br.	T	77	-	-	0.0	11.8	42.1	30.9	11.1	4.1	0.0	0.0	0.0	0.0
122691	Rt.4 Br.	T	50	-	J	0.0	15.3	37.4	33.2	10.1	4.0	0.0	0.0	0.0	0.0
122691	Rt.4 Br.	D	<11	P	U	-	-	-	-	-	-	-	-	-	-
122691	Bat. Kill	T	27	P	J	0.0	0.7	17.7	39.5	31.1	11.2	0.0	0.0	0.0	0.0
122691	Hoosic R.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-

* - Calculated from results of congener specific PCB analysis. Table does not include data rejected prior to validation.

Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to results of validation,

J = estimated concentration, R = rejected.

P = Practical Quantitation Limit (PQL) qualifier for values between <11 and 44 ng/l.

Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 4

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY*
January through June, 1992

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Data Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
10292	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
10292	Rt.197 Br.	T	43	P	-	0.0	9.6	39.2	32.0	13.5	5.7	0.0	0.0	0.0	0.0
10292	Rt.197 Br.	D	21	P	J	0.0	16.6	27.8	27.5	18.7	9.5	0.0	0.0	0.0	0.0
10292	TID- West	T	77	-	-	0.0	10.4	40.9	34.1	9.4	5.3	0.0	0.0	0.0	0.0
10292	TID- West	D	18	P	J	0.0	21.8	24.1	17.6	23.4	13.2	0.0	0.0	0.0	0.0
10292	Rt.29 Br.	T	57	-	-	0.0	9.5	39.9	30.5	12.4	7.8	0.0	0.0	0.0	0.0
10292	S.W. Br.	T	70	-	-	0.0	9.0	38.8	32.3	12.3	7.6	0.0	0.0	0.0	0.0
10292	Rt.4 Br.	T	57	-	J	0.0	7.6	38.5	34.5	12.0	7.5	0.0	0.0	0.0	0.0
10292	Rt.4 Br.	D	31	P	J	0.0	12.1	33.7	24.9	21.4	8.0	0.0	0.0	0.0	0.0
10292	Bat. Kill	T	14	P	J	0.0	0.9	39.3	27.5	23.0	9.2	0.0	0.0	0.0	0.0
10292	Hoosic R.	T	17	P	-	0.0	1.2	37.8	30.5	21.5	9.1	0.0	0.0	0.0	0.0
10892	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
10892	Rt.197 Br.	T	49	-	-	0.0	8.5	43.9	31.0	12.2	4.4	0.0	0.0	0.0	0.0
10892	Rt.197 Br.	D	17	P	J	0.0	12.8	35.0	25.8	19.5	6.9	0.0	0.0	0.0	0.0
10892	TID- West	T	73	-	-	0.0	8.7	43.5	32.3	10.2	5.4	0.0	0.0	0.0	0.0
10892	TID- West	D	13	P	J	0.0	12.7	31.0	23.5	21.9	10.9	0.0	0.0	0.0	0.0
10892	Rt.29 Br.	T	67	-	-	0.0	7.9	39.1	37.4	11.1	4.5	0.0	0.0	0.0	0.0
10892	S.W. Br.	T	47	-	-	0.0	8.0	46.0	35.4	8.7	2.0	0.0	0.0	0.0	0.0
10892	Rt.4 Br.	T	43	P	-	0.0	7.8	43.1	36.2	10.2	2.8	0.0	0.0	0.0	0.0

* - calculated from results of congener specific PCB analysis

** - samples not collected due to river ice conditions.

- High flow data

Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to results of validation,

J = estimated concentration, R = rejected.

P = Practical Quantitation Limit (PQL) qualifier for values between <11 and 44 ppt.

Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 4

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY*
January through June, 1992

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Data Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
10892	Rt.4 Br.	D	15	P	J	0.0	12.9	36.0	22.3	20.2	8.7	0.0	0.0	0.0	0.0
10892	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
10892	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
11592	Fenimr.Br.	T	16	P	-	0.0	1.0	22.9	28.7	29.0	18.5	0.0	0.0	0.0	0.0
11592	Rt.197 Br.	T	59	-	-	0.0	9.4	36.8	31.2	13.1	9.5	0.0	0.0	0.0	0.0
11592	Rt.197 Br.	D	16	P	J	0.0	9.7	28.1	21.8	26.0	14.4	0.0	0.0	0.0	0.0
11592	TID- West	T	75	-	-	0.0	10.9	40.4	31.4	11.0	6.3	0.0	0.0	0.0	0.0
11592	TID- West	D	12	P	J	0.0	9.1	26.1	20.6	28.5	15.8	0.0	0.0	0.0	0.0
11592	Rt.29 Br.	T	88	-	-	0.0	7.3	40.1	36.5	10.9	5.3	0.0	0.0	0.0	0.0
11592	S.W. Br.	T	48	-	J	0.0	7.8	41.0	34.1	10.5	6.5	0.0	0.0	0.0	0.0
11592	Rt.4 Br.	T	52	-	J	0.0	15.1	37.4	28.5	11.7	7.3	0.0	0.0	0.0	0.0
11592	Rt.4 Br.	D	15	P	J	0.0	9.0	31.1	22.3	24.2	13.4	0.0	0.0	0.0	0.0
11592	Bat. Kill	T	<11	P	J	-	-	-	-	-	-	-	-	-	-
11592	Hoosic R.	T	-	-	R	-	-	-	-	-	-	-	-	-	-
12292	Fenimr.Br.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
12292	Rt.197 Br.	T	**	-	-	-	-	-	-	-	-	-	-	-	-
12292	Rt.197 Br.	D	**	-	-	-	-	-	-	-	-	-	-	-	-
12292	TID- West	T	91	-	-	0.6	8.2	42.5	33.3	10.0	5.4	0.0	0.0	0.0	0.0
12292	TID- West	D	20	P	J	0.0	19.0	25.7	23.3	20.6	11.5	0.0	0.0	0.0	0.0

* - calculated from results of congener specific PCB analysis

** - samples not collected due to river ice conditions.

- High flow data

Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to results of validation,

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 4

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY*
January through June, 1992

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Data Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
12292	Rt. 29 Br.	T	**	-	-	-	-	-	-	-	-	-	-	-	-
12292	S.W. Br.	T	117	-	-	0.0	9.4	42.0	37.5	7.5	3.7	0.0	0.0	0.0	0.0
12292	Rt. 4 Br.	T	95	-	-	0.0	10.4	42.8	33.3	9.1	4.4	0.0	0.0	0.0	0.0
12292	Rt. 4 Br.	D	19	P	J	0.0	15.1	31.1	19.8	20.0	14.0	0.0	0.0	0.0	0.0
12292	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
12292	Hoosic R.	T	12	P	-	0.0	0.9	26.1	34.7	26.4	11.9	0.0	0.0	0.0	0.0
13092	Fenimr. Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
13092	Rt. 197 Br.	T	39	P	-	0.0	11.3	34.3	32.6	12.3	9.6	0.0	0.0	0.0	0.0
13092	Rt. 197 Br.	D	11	P	-	0.0	9.4	27.7	27.3	23.9	11.7	0.0	0.0	0.0	0.0
13092	TID- West	T	771	-	-	0.3	8.8	38.0	35.8	10.9	4.5	1.3	0.5	0.0	0.0
13092	TID- West	D	-	-	R	-	-	-	-	-	-	-	-	-	-
13092	Rt. 29 Br.	T	**	-	-	-	-	-	-	-	-	-	-	-	-
13092	S.W. Br.	T	48	-	-	0.0	8.5	42.4	33.2	9.9	6.0	0.0	0.0	0.0	0.0
13092	Rt. 4 Br.	T	38	P	-	0.0	12.7	35.7	31.9	12.1	7.6	0.0	0.0	0.0	0.0
13092	Rt. 4 Br.	D	13	P	J	0.0	10.4	27.4	28.6	22.7	10.9	0.0	0.0	0.0	0.0
13092	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
13092	Hoosic R.	T	26	P	-	0.0	7.9	39.0	36.1	13.4	3.6	0.0	0.0	0.0	0.0
20592	Fenimr. Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
20592	Rt. 197 Br.	T	32	P	-	0.0	8.8	35.6	31.0	14.3	10.4	0.0	0.0	0.0	0.0

* - calculated from results of congener specific PCB analysis

** - samples not collected due to river ice conditions.

- High flow data

Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to results of validation,

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P = Practical Quantitation Limit (PQL) qualifier for values between <11 and 44 ppt.

Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 4

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY*
January through June, 1992

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Data Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
20592	Rt. 197 Br.	D	12	P	J	0.0	8.9	30.6	23.4	26.1	11.0	0.0	0.0	0.0	0.0
20592	TID- West	T	61	-	-	0.0	9.0	38.9	34.6	11.2	6.4	0.0	0.0	0.0	0.0
20592	TID- West	D	-	-	R	-	-	-	-	-	-	-	-	-	-
20592	Rt. 29 Br.	T	**	-	-	-	-	-	-	-	-	-	-	-	-
20592	S.W. Br.	T	47	-	-	0.0	11.8	39.2	30.3	12.4	6.3	0.0	0.0	0.0	0.0
20592	Rt. 4 Br.	T	46	-	-	0.0	11.1	41.0	30.8	11.8	5.3	0.0	0.0	0.0	0.0
20592	Rt. 4 Br.	D	-	-	R	0.0	11.4	33.3	23.4	23.2	8.8	0.0	0.0	0.0	0.0
20592	Bat. Kill	T	11	P	-	0.0	1.1	30.6	28.7	26.3	13.3	0.0	0.0	0.0	0.0
20592	Hoosic R.	T	12	P	-	0.0	13.5	33.7	23.2	21.3	8.3	0.0	0.0	0.0	0.0
21292	Fenimr. Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
21292	Rt. 197 Br.	T	190	-	-	0.0	4.3	36.3	46.7	10.1	2.6	0.0	0.0	0.0	0.0
21292	TID- West	T	103	-	-	0.0	10.3	38.3	37.9	9.4	4.1	0.0	0.0	0.0	0.0
21292	TID- East	T	70	-	-	0.0	12.1	41.9	33.0	8.6	4.5	0.0	0.0	0.0	0.0
21292	Rt. 29 Br.	T	**	-	-	-	-	-	-	-	-	-	-	-	-
21292	S.W. Br.	T	52	-	-	0.0	11.6	39.1	34.8	10.0	4.5	0.0	0.0	0.0	0.0
21292	Rt. 4 Br.	T	42	P	-	0.0	8.7	39.8	36.0	11.5	3.9	0.0	0.0	0.0	0.0
21292	Lock 6	T	85	-	-	0.0	10.9	40.5	35.5	9.1	4.1	0.0	0.0	0.0	0.0
21292	Bat. Kill	T	13	P	-	0.0	13.5	20.9	25.7	23.4	16.6	0.0	0.0	0.0	0.0
21292	Hoosic R.	T	12	P	-	0.0	13.0	24.4	30.1	22.4	10.2	0.0	0.0	0.0	0.0

* - calculated from results of congener specific PCB analysis

** - samples not collected due to river ice conditions.

- High flow data

Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to results of validation,

J = estimated concentration, R = rejected.

P = Practical Quantitation Limit (PQL) qualifier for values between <11 and 44 ppt.

Dissolved PCBs filtered using 0.45 micron teflon filter

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TABLE 4

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY*
January through June, 1992

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Data Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
22092	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
22092	Rt.197 Br.	T	36	P	-	0.0	11.3	38.4	32.4	11.7	6.3	0.0	0.0	0.0	0.0
22092	TID- West	T	64	-	-	0.0	11.9	36.4	35.5	11.7	4.6	0.0	0.0	0.0	0.0
22092	TID- East	T	68	-	-	0.0	9.6	42.8	31.8	10.9	4.9	0.0	0.0	0.0	0.0
22092	Rt.29 Br.	T	60	-	-	0.0	10.1	37.9	34.1	13.2	4.8	0.0	0.0	0.0	0.0
22092	S.W. Br.	T	39	P	-	0.0	8.4	38.2	36.5	13.5	3.3	0.0	0.0	0.0	0.0
22092	Rt.4 Br.	T	44	-	-	0.0	9.0	39.1	36.9	11.4	3.7	0.0	0.0	0.0	0.0
22092	Lock 6	T	73	-	-	0.0	9.7	40.4	35.6	10.3	4.0	0.0	0.0	0.0	0.0
22092	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
22092	Hoosic R.	T	15	P	-	0.0	0.7	26.2	23.7	31.3	18.2	0.0	0.0	0.0	0.0
22792	Fenimr.Br.	T	138	-	-	0.0	0.2	22.1	40.4	29.5	7.8	0.0	0.0	0.0	0.0
22792	Rt.197 Br.	T	38	P	-	0.0	10.4	31.1	37.1	12.9	8.5	0.0	0.0	0.0	0.0
22792	TID- West	T	109	-	-	6.4	15.4	38.2	27.2	8.7	4.1	0.0	0.0	0.0	0.0
22792	Rt.29 Br.	T	67	-	-	0.0	12.7	37.1	34.6	9.8	5.9	0.0	0.0	0.0	0.0
22792	S.W. Br.	T	86	-	-	15.1	17.6	32.5	23.6	7.5	3.8	0.0	0.0	0.0	0.0
22792	Rt.4 Br.	T	59	-	-	0.0	18.3	37.3	28.7	10.5	5.3	0.0	0.0	0.0	0.0
22792	Bat. Kill	T	14	P	-	0.0	0.6	17.0	34.1	28.7	19.6	0.0	0.0	0.0	0.0
22792	Hoosic R.	T	11	P	-	0.0	0.7	26.9	33.6	26.1	12.7	0.0	0.0	0.0	0.0
30492	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-

* - calculated from results of congener specific PCB analysis

** - samples not collected due to river ice conditions.

- High flow data

Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to results of validation,

J = estimated concentration, R = rejected.

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Dissolved PCBs filtered using 0.45 micron teflon filter

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TABLE 4

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
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TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY*
January through June, 1992

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Data Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
30492	Rt.197 Br.	T	33	P	-	0.0	8.3	38.9	35.6	12.5	4.7	0.0	0.0	0.0	0.0
30492	TID- West	T	141	-	-	25.1	19.1	27.5	19.4	6.2	2.8	0.0	0.0	0.0	0.0
30492	Rt.29 Br.	T	77	-	-	6.6	13.2	34.1	30.4	9.8	5.9	0.0	0.0	0.0	0.0
30492	S.W. Br.	T	62	-	-	3.6	15.3	37.1	30.5	9.3	4.3	0.0	0.0	0.0	0.0
30492	Rt.4 Br.	T	69	-	-	6.8	12.9	33.1	31.5	10.8	4.8	0.0	0.0	0.0	0.0
30492	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
30492	Hoosic R.	T	29	P	-	0.0	0.6	28.2	36.0	20.1	15.2	0.0	0.0	0.0	0.0
31192	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
31192	Rt.197 Br.	T	38	P	U	0.0	7.2	38.9	31.3	15.6	7.0	0.0	0.0	0.0	0.0
31192	TID- West	T	74	-	U	6.0	14.6	36.5	24.4	11.8	6.6	0.0	0.0	0.0	0.0
31192	Rt.29 Br.	T	77	-	U	3.8	14.8	39.6	25.5	10.7	5.8	0.0	0.0	0.0	0.0
31192	S.W. Br.	T	73	-	U	10.0	18.6	36.9	22.0	9.4	3.1	0.0	0.0	0.0	0.0
31192	Rt.4 Br.	T	69	-	U	8.4	14.8	34.1	25.4	11.9	5.5	0.0	0.0	0.0	0.0
31192	Bat. Kill	T	-	-	R	-	-	-	-	-	-	-	-	-	-
31192	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
31392	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
31392	Rt.197 Br.	T	239	-	-	0.0	9.7	40.6	37.3	9.1	3.3	0.0	0.0	0.0	0.0
31392	TID- West	T	330	-	-	0.0	9.3	44.2	36.1	8.1	2.4	0.0	0.0	0.0	0.0
31892	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-

* - calculated from results of congener specific PCB analysis

** - samples not collected due to river ice conditions.

- High flow data

Data Validation Qualifiers: U = elevated detection limit or concentration reduced to less than detection limit due to results of validation,
J = estimated concentration, R = rejected.

P = Practical Quantitation Limit (PQL) qualifier for values between <11 and 44 ppt.

Dissolved PCBs filtered using 0.45 micron teflon filter

320788

TABLE 4

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY*
January through June, 1992

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Data Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
31892	Rt.197 Br.	T	28	P	U	0.0	8.4	39.3	32.1	15.6	4.5	0.0	0.0	0.0	0.0
31892	TID- West	T	85	-	U	5.8	16.9	38.3	26.3	9.4	3.3	0.0	0.0	0.0	0.0
31892	Rt.29 Br.	T	185	-	-	8.3	21.4	36.2	24.0	7.6	2.7	0.0	0.0	0.0	0.0
31892	S.W. Br.	T	108	-	-	10.6	20.5	35.5	23.8	6.5	3.2	0.0	0.0	0.0	0.0
31892	Rt.4 Br.	T	85	-	U	6.0	14.1	37.6	28.8	9.1	4.5	0.0	0.0	0.0	0.0
31892	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
31892	Hoosic R.	T	<11	P	U	-	-	-	-	-	-	-	-	-	-
32592	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
32592	Rt.197 Br.	T	37	P	-	0.0	11.1	44.3	29.7	10.7	4.2	0.0	0.0	0.0	0.0
32592	TID- West	T	242	-	-	30.9	22.0	26.3	13.6	5.2	2.0	0.0	0.0	0.0	0.0
32592	Rt.29 Br.	T	104	-	-	14.8	21.4	34.3	21.3	6.3	2.0	0.0	0.0	0.0	0.0
32592	S.W. Br.	T	194	-	-	30.8	23.4	26.0	13.9	4.2	1.6	0.0	0.0	0.0	0.0
32592	Rt.4 Br.	T	145	-	-	28.2	23.0	26.9	14.8	5.1	2.1	0.0	0.0	0.0	0.0
32592	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
32592	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
40192	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
40192	Rt.197 Br.	T	38	P	-	0.0	12.9	39.2	30.4	13.3	4.2	0.0	0.0	0.0	0.0
40192	TID- West	T	129	-	-	21.2	19.6	32.0	18.5	5.7	3.0	0.0	0.0	0.0	0.0
40192	Rt.29 Br.	T	91	-	-	9.3	16.4	37.6	24.6	8.2	3.9	0.0	0.0	0.0	0.0

* - calculated from results of congener specific PCB analysis

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- High flow data

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J = estimated concentration, R = rejected.

P = Practical Quantitation Limit (PQL) qualifier for values between <11 and 44 ppt.

Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 4

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY*
January through June, 1992

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Data Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
40192	S.W. Br.	T	78	-	-	5.7	15.1	38.5	27.3	8.7	4.6	0.0	0.0	0.0	0.0
40192	Rt.4 Br.	T	72	-	-	2.3	12.5	36.4	29.3	12.0	7.5	0.0	0.0	0.0	0.0
40192	Bat. Kill	T	13	P	-	0.0	1.0	26.5	27.3	31.3	14.1	0.0	0.0	0.0	0.0
40192	Hoosic R.	T	19	P	-	0.0	1.1	30.3	27.6	27.8	13.2	0.0	0.0	0.0	0.0
40892	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
40892	Rt.197 Br.	T	67	-	-	0.0	8.0	35.7	37.9	13.4	5.0	0.0	0.0	0.0	0.0
40892	TID- West	T	211	-	-	13.2	19.3	34.6	24.4	6.0	2.5	0.0	0.0	0.0	0.0
40892	Rt.29 Br.	T	126	-	-	22.1	18.8	31.9	18.3	5.9	2.9	0.0	0.0	0.0	0.0
40892	S.W. Br.	T	127	-	-	26.1	20.0	28.3	17.9	5.3	2.4	0.0	0.0	0.0	0.0
40892	Rt.4 Br.	T	79	-	-	9.1	21.1	34.3	23.8	7.8	4.0	0.0	0.0	0.0	0.0
40892	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
40892	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
41592	Fenimr.Br.	T	12	P	-	0.0	0.8	34.4	24.9	29.4	10.5	0.0	0.0	0.0	0.0
41592	Rt.197 Br.	T	28	P	-	0.0	13.9	42.2	27.9	11.7	4.3	0.0	0.0	0.0	0.0
41592	TID- West	T	64	-	-	0.0	15.1	38.3	30.6	10.4	5.7	0.0	0.0	0.0	0.0
41592	Rt.29 Br.	T	70	-	-	0.0	12.1	41.6	32.2	9.5	4.7	0.0	0.0	0.0	0.0
41592	S.W. Br.	T	103	-	-	3.1	10.7	40.1	32.4	9.5	4.2	0.0	0.0	0.0	0.0
41592	Rt.4 Br.	T	85	-	-	0.0	13.7	40.1	32.9	9.6	3.8	0.0	0.0	0.0	0.0
41592	Bat. Kill	T	17	P	-	0.0	0.0	15.2	42.9	34.6	7.3	0.0	0.0	0.0	0.0

* - calculated from results of congener specific PCB analysis

** - samples not collected due to river ice conditions.

- High flow data

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 4

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY*
January through June, 1992

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Data Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
41592	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
42292	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
42292	Rt.197 Br.	T	125	-	-	0.0	9.6	42.1	35.1	8.9	4.2	0.0	0.0	0.0	0.0
42292	Rt.197 East	T	1243	-	-	0.0	3.2	33.4	46.1	11.3	4.5	1.4	0.1	0.0	0.0
42292	TID- West	T	87	-	-	0.0	11.7	37.8	37.2	9.6	3.7	0.0	0.0	0.0	0.0
42292	Rt.29 Br.	T	84	-	-	0.0	12.5	38.0	33.8	10.7	5.1	0.0	0.0	0.0	0.0
42292	S.W. Br.	T	66	-	-	0.0	14.1	36.7	33.3	10.8	5.1	0.0	0.0	0.0	0.0
42292	Rt.4 Br.	T	57	-	-	0.0	11.9	35.4	35.2	11.1	6.4	0.0	0.0	0.0	0.0
42292	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
42292	Hoosic R.	T	11	P	-	0.0	0.9	22.4	38.7	28.4	9.6	0.0	0.0	0.0	0.0
42392#	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
42392#	Rt.197 Br.	T	713	-	-	0.0	11.2	40.9	35.9	8.2	3.1	0.6	0.0	0.0	0.0
42392#	TID- West	T	782	-	-	0.0	11.3	41.3	36.5	7.4	2.9	0.6	0.0	0.0	0.0
42392#	Rt.29 Br.	T	1669	-	-	0.7	10.0	41.4	36.2	8.0	3.0	0.7	0.0	0.0	0.0
42392#	S.W. Br.	T	584	-	-	1.3	8.1	36.9	39.2	9.7	3.7	1.1	0.0	0.0	0.0
42392#	Rt.4 Br.	T	199	-	-	0.0	8.3	39.0	39.0	10.4	3.2	0.0	0.0	0.0	0.0
42392#	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
42392#	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
42492#	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-

* - calculated from results of congener specific PCB analysis

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- High flow data

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 4

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY*
January through June, 1992

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Data Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
42492#	Rt.197 Br.	T	368	-	-	0.0	12.1	40.6	34.9	8.1	3.2	1.1	0.0	0.0	0.0
42492#	TID- West	T	981	-	-	1.2	11.7	40.4	34.7	7.8	3.4	0.8	0.0	0.0	0.0
42492#	Rt.29 Br.	T	621	-	-	1.4	10.8	38.3	36.5	8.7	3.7	0.8	0.0	0.0	0.0
42492#	S.W. Br.	T	768	-	-	1.5	10.8	39.3	35.8	8.4	3.4	0.8	0.0	0.0	0.0
42492#	Rt.4 Br.	T	761	-	-	1.0	10.1	39.4	36.8	8.6	3.5	0.6	0.0	0.0	0.0
42492#	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
42492#	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
42892	Fenimr.Br.	T	41	P	-	0.0	0.2	25.1	42.7	20.4	11.6	0.0	0.0	0.0	0.0
42892	Rt.197 Br.	T	38	P	-	0.0	10.2	36.4	29.3	14.5	9.6	0.0	0.0	0.0	0.0
42892	TID- West	T	98	-	-	6.7	14.7	36.1	31.9	7.1	3.5	0.0	0.0	0.0	0.0
42892	Rt.29 Br.	T	113	-	-	3.7	13.6	37.2	33.3	7.7	4.5	0.0	0.0	0.0	0.0
42892	S.W. Br.	T	108	-	-	2.9	13.4	38.2	35.4	6.9	3.2	0.0	0.0	0.0	0.0
42892	Rt.4 Br.	T	112	-	-	3.0	12.5	37.6	36.4	7.5	3.0	0.0	0.0	0.0	0.0
42892	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
42892	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
50592	Fenimr.Br.	T	14	P	-	0.0	0.5	17.3	37.4	31.4	13.4	0.0	0.0	0.0	0.0
50592	Rt.197 Br.	T	54	-	-	0.0	12.7	36.7	32.9	10.2	7.5	0.0	0.0	0.0	0.0
50592	TID- West	T	149	-	-	12.7	15.1	33.7	27.6	7.2	3.7	0.0	0.0	0.0	0.0
50592	Rt.29 Br.	T	186	-	-	2.0	10.3	39.0	36.1	9.2	3.5	0.0	0.0	0.0	0.0

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- High flow data

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Dissolved PCBs filtered using 0.45 micron teflon filter

320792

TABLE 4

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY*
January through June, 1992

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Data Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
50592	S.W. Br.	T	218	-	-	2.5	11.5	40.6	34.5	7.5	3.5	0.0	0.0	0.0	0.0
50592	Rt.4 Br.	T	230	-	-	2.3	11.8	39.8	35.7	7.8	2.7	0.0	0.0	0.0	0.0
50592	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
50592	Hoosic R.	T	34	P	-	0.0	4.3	23.8	39.2	19.9	12.9	0.0	0.0	0.0	0.0
50892	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
50892	Rt.197 Br.	T	47	-	-	0.0	11.5	36.7	35.1	14.0	2.7	0.0	0.0	0.0	0.0
50892	TID- West	T	94	-	-	8.1	15.9	35.8	27.9	8.4	4.0	0.0	0.0	0.0	0.0
50892	Rt.29 Br.	T	119	-	-	4.8	14.7	36.2	31.3	8.3	4.7	0.0	0.0	0.0	0.0
50892	S.W. Br.	T	135	-	-	6.0	14.3	37.5	31.2	7.8	3.2	0.0	0.0	0.0	0.0
50892	Rt.4 Br.	T	125	-	-	4.1	13.8	38.2	31.8	8.5	3.6	0.0	0.0	0.0	0.0
50892	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
50892	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
52192	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
52192	Rt.197 Br.	T	63	-	-	0.0	11.9	40.6	34.2	10.8	2.5	0.0	0.0	0.0	0.0
52192	Rt.197 East	T	88	-	-	0.0	10.4	42.8	35.6	8.2	3.1	0.0	0.0	0.0	0.0
52192	TID- West	T	192	-	-	14.1	15.7	35.8	27.1	5.7	1.7	0.0	0.0	0.0	0.0
52192	Rt.29 Br.	T	167	-	-	17.3	16.3	32.4	25.5	6.3	2.2	0.0	0.0	0.0	0.0
52192	S.W. Br.	T	139	-	-	13.5	16.0	33.5	27.0	7.0	3.0	0.0	0.0	0.0	0.0
52192	Rt.4 Br.	T	107	-	-	13.1	15.0	35.1	26.2	7.6	3.1	0.0	0.0	0.0	0.0

* - calculated from results of congener specific PCB analysis

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- High flow data

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J = estimated concentration, R = rejected.

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 4

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991-1992 SAMPLING AND ANALYSIS PROGRAM

TEMPORAL WATER COLUMN MONITORING PROGRAM
NEA PCB HOMOLOG DISTRIBUTION SUMMARY*
January through June, 1992

Date	Site	Total/ Diss.	PCB Conc. (ng/L)	PQL Qualifier	Data Qualifier	Homolog Distribution (% weight)									
						Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca
52192	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
52192	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
60492	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
60492	Rt.197 Br.	T	79	-	-	0.0	12.8	38.7	34.1	10.8	3.7	0.0	0.0	0.0	0.0
60492	Rt.197 East	T	84	-	-	0.0	9.7	29.0	42.0	14.7	4.6	0.0	0.0	0.0	0.0
60492	TID- West	T	129	-	-	18.6	15.1	31.5	25.3	7.1	2.4	0.0	0.0	0.0	0.0
60492	Rt.29 Br.	T	142	-	-	8.7	14.3	34.4	30.8	9.0	2.9	0.0	0.0	0.0	0.0
60492	S.W. Br.	T	128	-	-	4.1	15.3	36.1	30.8	10.0	3.8	0.0	0.0	0.0	0.0
60492	Rt.4 Br.	T	127	-	-	5.0	13.0	35.4	31.9	10.9	3.7	0.0	0.0	0.0	0.0
60492	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
60492	Hoosic R.	T	17	P	-	0.0	0.7	25.1	31.7	32.7	9.9	0.0	0.0	0.0	0.0
61892	Fenimr.Br.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
61892	Rt.197 Br.	T	163	-	-	0.0	5.6	35.4	44.7	11.2	3.2	0.0	0.0	0.0	0.0
61892	TID- West	T	152	-	-	0.0	4.0	32.2	44.6	13.5	5.8	0.0	0.0	0.0	0.0
61892	Rt.29 Br.	T	273	-	-	10.5	15.4	35.4	27.9	7.7	3.1	0.0	0.0	0.0	0.0
61892	S.W. Br.	T	206	-	-	9.7	15.4	34.7	31.2	7.1	2.0	0.0	0.0	0.0	0.0
61892	Rt.4 Br.	T	133	-	-	5.4	14.4	36.5	32.5	8.2	3.1	0.0	0.0	0.0	0.0
61892	Bat. Kill	T	<11	P	-	-	-	-	-	-	-	-	-	-	-
61892	Hoosic R.	T	<11	P	-	-	-	-	-	-	-	-	-	-	-

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Dissolved PCBs filtered using 0.45 micron teflon filter

TABLE 5
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM

OBG LABORATORIES PCB DATA SUMMARY
APRIL 1991 through JUNE 1992 *

DATE	SITE	METHODOLOGY	TOTAL PCB CONCENTRATION (ng/L)
04/12/91	Fenimr.Br.	US EPA 8080	<10
04/26/91	S.W. Br.	US EPA 8080	60
05/03/91	TID-West	US EPA 8080	30
05/10/91	TID-West	US EPA 8080	40
05/17/91	RT. 29 Br.	US EPA 8080	70
05/24/91	TID - West	US EPA 8080	50
05/31/91	TID - West	US EPA 8080	80
06/14/91	TID - West	US EPA 8080	70
06/28/91	RT. 29 Br.	US EPA 8080	100
07/25/91	RT. 4 Br.	US EPA 8080	40
08/07/91	Fenimr.Br.	US EPA 8080	<10
08/22/91	TID - West	US EPA 8080	50
09/05/91	RT. 29 Br.	Congener Specific	300
09/11/91	S.W. Br.	Congener Specific	550
09/18/91	RT. 4 Br.	Congener Specific	150
09/25/91	Fenimr.Br.	Congener Specific	<10
10/02/91	RT. 197 Br.	Congener Specific	470
10/09/91	TID - West	Congener Specific	350
10/16/91	RT. 29 Br.	Congener Specific	300
10/23/91	S.W. Br.	Congener Specific	340
10/30/91	RT. 4 Br.	Congener Specific	90
11/06/91	Fenimr.Br.	Congener Specific	10
11/13/91	RT. 197 Br.	Congener Specific	50
11/20/91	TID - West	Congener Specific	200
11/26/91	RT. 29 Br.	Congener Specific	140
12/04/91	S.W. Br.	Congener Specific	70
12/11/91	RT. 4 Br.	Congener Specific	30
12/18/91	Fenimr.Br.	Congener Specific	20
12/26/91	RT. 197 Br.	Congener Specific	70
01/02/92	TID	Congener Specific	50
01/08/92	RT. 29 Br.	Congener Specific	50
01/15/92	S.W. Br.	Congener Specific	50
01/22/92	RT. 4 Br.	Congener Specific	90
01/30/92	Fenimr.Br.	Congener Specific	<10
02/05/92	RT. 197 Br.	Congener Specific	77
02/12/92	TID	Congener Specific	92
02/20/92	RT. 29	Congener Specific	84
02/27/92	S.W. Br.	Congener Specific	54
03/04/92	RT. 4 Br.	Congener Specific	67

* - OBG Laboratories did not generate congener specific PCB data for the TWCMP after May 8, 1992.

TABLE 5

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM

OBG LABORATORIES PCB DATA SUMMARY
APRIL 1991 through JUNE 1992 *

DATE	SITE	METHODOLOGY	TOTAL PCB CONCENTRATION (ng/L)
03/11/92	Fenimr.Br.	Congener Specific	820
03/18/92	RT. 197 Br.	Congener Specific	170
03/25/92	RT. 197 Br.	Congener Specific	61
04/01/92	RT 197 Br.	Congener Specific	48
04/15/92	Fenimr.Br.	Congener Specific	<10
04/22/92	RT 197 Br.	Congener Specific	70
05/01/92	TID	Congener Specific	72
05/08/92	Fenimr.Br.	Congener Specific	12

* - OBG Laboratories did not generate congener specific PCB data for the TWCMP after May 8, 1992.

TABLE 6

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM

CONVENTIONAL DATA SUMMARY
APRIL THROUGH DECEMBER 1991

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)
40191	Fenimr.Br.	40	8	71	13	6	*
40191	Rt.197 Br.	96	6	70	13	5	4
40191	TID-West	57	6	77	13	5	4
40191	Rt.29 Br.	52	2	78	15	5	4
40191	S.W.Br.	61	3	110	29	4	3
40191	Rt.4 Br.	75	4	120	30	5	3
40391	Fenimr.Br.	57	4	70	12	5	-
40391	Rt.197 Br.	78	5	71	12	7	5
40391	TID-West	74	8	82	15	6	-
40391	Rt.29 Br.	56	4	83	17	5	3
40391	S.W.Br.	70	4	100	28	4	4
40391	Rt.4 Br.	81	5	120	33	4	3
40591	Fenimr.Br.	69	6	75	13	9	9
40591	Rt.197 Br.	61	4	75	13	7	4
40591	TID-West	64	7	81	17	10	3
40591	Rt.29 Br.	69	5	88	21	9	4
40591	S.W.Br.	76	4	110	29	7	4
40891	Fenimr.Br.	48	1	62	13	5	10
40891	Rt.197 Br.	32	1	63	12	5	9
40891	TID-West	48	1	70	15	5	8
40891	Rt.29 Br.	51	2	73	16	6	9
40891	S.W.Br.	59	1	88	23	5	1
40891	Rt.4 Br.	79	5	110	30	3	1
41091	Fenimr.Br.	38	4	46	10	4	2
41091	Rt.197 Br.	41	1	47	9	3	2
41091	TID-West	63	1	57	12	5	2
41091	Rt.29 Br.	51	5	59	13	3	2
41091	S.W.Br.	58	11	74	27	3	2
41091	Rt.4 Br.	58	18	97	19	5	2
41291	Fenimr.Br.	35	6	49	10	3	2
41291	Rt.197 Br.	37	5	52	11	4	2
41291	TID-West	40	6	56	11	6	6
41291	Rt.29 Br.	50	6	55	11	7	16
41291	S.W.Br.	45	10	71	18	9	5
41291	Rt.4 Br.	59	6	89	24	8	7
41591	Fenimr.Br.	56	1	62	11	6	4
41591	Rt.197 Br.	52	3	63	11	6	4
41591	TID-West	47	4	71	15	17	4
41591	Rt.29 Br.	79	2	71	13	7	4
41591	S.W.Br.	57	4	90	24	7	3
41591	Rt.4 Br.	66	3	110	29	6	4
41791	Fenimr.Br.	56	2	71	13	9	4
41791	Rt.197 Br.	58	4	72	13	9	11

* - insufficient sample volume

TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM

CONVENTIONAL DATA SUMMARY
APRIL THROUGH DECEMBER 1991

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)
41791	TID-West	74	4	79	17	6	4
41791	Rt.29 Br.	74	3	80	17	4	3
41791	S.W.Br.	76	1	110	29	3	3
41791	Rt.4 Br.	85	2	120	33	4	3
41991	Fenimr.Br.	94	3	75	13	6	7
41991	Rt.197 Br.	47	2	76	15	5	3
41991	TID-West	56	1	87	17	5	3
41991	Rt.29 Br.	56	3	95	22	5	3
41991	S.W.Br.	45	2	110	30	4	3
41991	Rt.4 Br.	54	2	140	38	4	3
42291	Fenimr.Br.	26	1	66	14	4	3
42291	Rt.197 Br.	27	1	67	14	4	4
42291	TID-West	33	11	87	19	6	4
42291	Rt.29 Br.	43	17	100	25	6	3
42291	S.W.Br.	54	37	130	38	5	3
42291	Rt.4 Br.	64	36	150	44	4	2
42491	Fenimr.Br.	71	3	58	11	8	5
42491	Rt.197 Br.	64	7	57	12	7	5
42491	TID-West	65	7	66	14	7	5
42491	Rt.29 Br.	43	9	69	17	6	4
42491	S.W.Br.	60	9	88	23	7	4
42491	Rt.4 Br.	79	9	110	30	6	4
42691	Fenimr.Br.	42	3	60	10	12	5
42691	Rt.197 Br.	47	4	60	12	8	4
42691	TID-West	77	6	69	14	12	5
42691	Rt.29 Br.	55	4	78	18	9	4
42691	S.W.Br.	71	3	92	26	6	4
42691	Rt.4 Br.	89	4	110	30	8	3
42991	Fenimr.Br.	44	3	73	13	6	5
42991	Rt.197 Br.	58	6	75	13	7	5
42991	TID-West	60	2	78	17	6	5
42991	Rt.29 Br.	85	5	86	21	6	5
42991	S.W.Br.	92	1	100	29	5	4
42991	Rt.4 Br.	94	3	130	36	-	4
50191	Fenimr.Br.	82	3	69	13	4	3
50191	Rt.197 Br.	61	3	69	14	4	4
50191	TID-West	48	3	80	19	4	3
50191	Rt.29 Br.	110	3	94	28	4	3
50191	S.W.Br.	82	9	110	29	4	3
50191	Rt.4 Br.	90	5	140	41	5	3
50391	Fenimr.Br.	71	9	66	15	4	4
50391	Rt.197 Br.	61	10	67	13	4	4
50391	TID-West	91	9	78	18	4	4
50391	Rt.29 Br.	67	6	85	21	4	3

* - insufficient sample volume

TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
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TEMPORAL WATER COLUMN MONITORING PROGRAM

CONVENTIONAL DATA SUMMARY
APRIL THROUGH DECEMBER 1991

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)
50391	S.W.Br.	85	11	110	32	4	3
50391	Rt.4 Br.	82	10	130	40	4	3
50691	Fenimr.Br.	74	2	69	14	4	4
50691	Rt.197 Br.	58	3	70	14	6	6
50691	TID-West	57	4	78	17	5	3
50691	Rt.29 Br.	67	2	82	19	5	3
50691	S.W.Br.	90	4	110	30	6	3
50691	Rt.4 Br.	84	7	120	36	3	3
50891	Fenimr.Br.	45	4	70	14	6	6
50891	Rt.197 Br.	48	3	80	13	8	2
50891	TID-West	56	8	80	19	4	1
50891	Rt.29 Br.	67	3	86	19	3	2
50891	S.W.Br.	68	4	120	33	9	1
50891	Rt.4 Br.	75	7	140	39	5	1
51091	Fenimr.Br.	68	2	71	13	6	2
51091	Rt.197 Br.	77	7	72	14	5	2
51091	TID-West	68	9	79	19	5	15
51091	Rt.29 Br.	77	3	80	20	4	2
51091	S.W.Br.	72	4	100	29	24	2
51091	Rt.4 Br.	80	4	120	35	6	2
51391	Fenimr.Br.	54	1	76	15	6	3
51391	Rt.197 Br.	60	2	76	13	5	3
51391	TID-West	60	3	77	16	8	3
51391	Rt.29 Br.	67	1	97	28	7	5
51391	S.W.Br.	85	1	99	27	6	5
51391	Rt.4 Br.	110	1	120	34	7	5
51591	Fenimr.Br.	53	1	79	15	5	4
51591	Rt.197 Br.	72	4	80	14	12	3
51591	TID-West	66	4	84	17	5	3
51591	Rt.29 Br.	78	4	90	20	6	3
51591	S.W.Br.	88	4	110	29	6	6
51591	Rt.4 Br.	110	6	140	38	7	5
51791	Fenimr.Br.	73	3	81	15	8	5
51791	Rt.197 Br.	72	2	80	15	5	4
51791	TID-West	66	1	87	17	9	12
51791	Rt.29 Br.	75	1	90	19	4	47
51791	S.W.Br.	82	1	110	29	4	4
51791	Rt.4 Br.	92	2	140	38	5	3
52091	Fenimr.Br.	72	1	80	15	6	4
52091	Rt.197 Br.	64	1	83	15	7	5
52091	TID-West	72	3	88	15	6	7
52091	Rt.29 Br.	90	1	120	27	7	6
52091	S.W.Br.	84	3	130	39	6	6
52091	Rt.4 Br.	94	5	140	40	6	7
52291	Fenimr.Br.	73	5	110	22	6	*

* - insufficient sample volume

TABLE 6
GENERAL ELECTRIC COMPANY
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APRIL THROUGH DECEMBER 1991

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)
52291	Rt.197 Br.	69	2	97	15	6	*
52291	Rt.197 Br.	69	2	97	15	6	*
52291	TID-West	54	3	93	15	5	*
52291	Rt.29 Br.	73	6	110	27	5	*
52291	S.W.Br.	96	6	120	28	5	*
52291	Rt.4 Br.	100	8	180	43	6	*
52491	Fenimr.Br.	54	4	98	17	8	5
52491	Rt.197 Br.	75	4	110	19	7	*
52491	TID-West	72	2	100	19	8	*
52491	Rt.29 Br.	74	3	110	26	7	24
52491	S.W.Br.	75	2	110	30	10	4
52491	Rt.4 Br.	94	3	160	40	5	4
52991	Fenimr.Br.	64	4	84	15	7	4
52991	Rt.197 Br.	68	5	85	17	7	6
52991	TID-West	65	6	88	19	6	4
52991	Rt.29 Br.	73	5	96	20	7	4
52991	S.W.Br.	89	8	130	31	6	4
52991	Rt.4 Br.	100	7	160	40	7	4
53191	Fenimr.Br.	59	4	89	17	6	4
53191	Rt.197 Br.	76	2	88	17	5	4
53191	TID-West	70	2	100	21	7	4
53191	Rt.29 Br.	120	2	110	32	10	3
53191	S.W.Br.	70	7	120	29	4	3
53191	Rt.4 Br.	90	6	150	34	4	3
60391	Fenimr.Br.	58	1	81	15	8	6
60391	Rt.197 Br.	66	1	82	17	7	6
60391	TID-West	60	3	84	17	6	5
60391	Rt.29 Br.	71	1	87	19	9	7
60391	S.W.Br.	71	3	110	28	7	5
60391	Rt.4 Br.	95	4	160	37	6	3
60591	Fenimr.Br.	67	6	91	17	8	*
60591	Rt.197 Br.	68	7	90	17	6	5
60591	TID-West	67	8	91	17	7	4
60591	Rt.29 Br.	70	6	110	28	6	4
60591	S.W.Br.	60	6	110	27	4	4
60591	Rt.4 Br.	82	8	140	33	6	3
60791	Fenimr.Br.	70	2	3	17	4	3
60791	Rt.197 Br.	61	4	4	15	5	4
60791	TID-West	64	5	6	18	6	6
60791	Rt.29 Br.	74	2	5	27	8	5
60791	S.W.Br.	81	2	6	-	10	6
60791	Rt.4 Br.	99	5	5	36	8	5
61091	Fenimr.Br.	70	5	85	18	8	6
61091	Rt.197 Br.	73	4	89	17	9	6

* - insufficient sample volume

TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM

CONVENTIONAL DATA SUMMARY
APRIL THROUGH DECEMBER 1991

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)
61091	TID-West	75	4	100	22	9	7
61091	Rt.29 Br.	68	3	83	18	7	6
61091	S.W.Br.	77	6	110	27	8	6
61091	Rt.4 Br.	110	16	150	35	7	*
61291	Fenimr.Br.	83	1	96	17	6	5
61291	Rt.197 Br.	81	2	98	18	6	5
61291	TID-West	89	1	110	20	7	5
61291	Rt.29 Br.	84	2	110	29	10	6
61291	S.W.Br.	80	1	110	27	5	4
61291	Rt.4 Br.	93	4	140	35	5	4
61491	Fenimr.Br.	54	6	91	21	6	4
61491	Rt.197 Br.	53	2	93	21	6	4
61491	TID-West	53	4	91	19	7	4
61491	Rt.29 Br.	83	1	110	28	6	5
61491	S.W.Br.	130	2	120	29	6	4
61491	Rt.4 Br.	110	8	170	48	6	4
61791	Fenimr.Br.	68	1	91	17	8	7
61791	Rt.197 Br.	70	1	90	17	7	6
61791	TID-West	77	3	100	21	6	6
61791	Rt.29 Br.	100	1	130	33	7	6
61791	S.W.Br.	82	3	130	31	6	6
61791	Rt.4 Br.	110	5	190	56	5	4
61991	Fenimr.Br.	82	1	98	18	6	6
61991	Rt.197 Br.	75	1	98	18	7	7
61991	TID-West	110	2	98	20	6	5
61991	Rt.29 Br.	80	1	110	24	5	5
61991	S.W.Br.	66	4	130	33	6	4
61991	Rt.4 Br.	85	6	160	42	7	6
62191	Fenimr.Br.	75	3	98	20	7	6
62191	Rt.197 Br.	73	5	98	20	8	6
62191	TID-West	71	4	92	20	7	7
62191	Rt.29 Br.	75	4	96	20	8	8
62191	S.W.Br.	83	4	110	26	8	7
62191	Rt.4 Br.	90	8	150	36	7	6
62491	Fenimr.Br.	73	5	100	20	6	6
62491	Rt.197 Br.	73	3	99	19	6	5
62491	TID-West	78	3	110	23	6	6
62491	Rt.29 Br.	74	4	110	24	6	6
62491	S.W.Br.	78	5	110	27	5	5
62491	Rt.4 Br.	110	6	180	37	6	6
62691	Fenimr.Br.	110	130	130	19	9	9
62691	Rt.197 Br.	120	160	160	20	8	8
62691	TID-West	81	110	110	19	7	7
62691	Rt.29 Br.	99	150	150	42	9	9

* - insufficient sample volume

TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM

CONVENTIONAL DATA SUMMARY
APRIL THROUGH DECEMBER 1991

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)
62691	S.W.Br.	85	130	130	29	11	8
62691	Rt.4 Br.	100	150	150	32	5	6
62691	Bat. Kill	-	11	-	-	-	-
62691	Hoosic R.	-	15	-	-	-	-
70391	Fenimr.Br.	70	9	94	21	11	9
70391	Rt.197 Br.	76	11	100	21	11	9
70391	TID-West	81	4	100	21	7	5
70391	Rt.29 Br.	78	3	120	25	9	9
70391	S.W.Br.	85	6	130	33	8	7
70391	Rt.4 Br.	190	14	180	40	8	6
70391	Bat. Kill	-	6	-	-	-	-
70391	Hoosic R.	-	10	-	-	-	-
71191	Fenimr.Br.	150	1	99	19	10	9
71191	Rt.197 Br.	82	7	110	16	7	7
71191	TID-West	95	3	97	19	6	7
71191	Rt.29 Br.	73	1	100	21	6	4
71191	S.W.Br.	110	5	120	29	6	5
71191	Rt.4 Br.	110	4	170	37	6	7
71191	Bat. Kill	-	3	-	-	-	-
71191	Hoosic R.	-	7	-	-	-	-
71791	Fenimr.Br.	61	7	110	20	13	10
71791	Rt.197 Br.	82	6	110	19	10	8
71791	TID-West	86	3	110	19	8	5
71791	Rt.29 Br.	63	3	110	23	10	6
71791	S.W.Br.	81	4	130	27	11	7
71791	Rt.4 Br.	99	7	160	34	11	6
71791	Bat. Kill	-	4	-	-	-	-
71791	Hoosic R.	-	-	-	-	-	-
72591	Fenimr.Br.	110	4	110	18	14	8
72591	Rt.197 Br.	82	1	110	17	9	8
72591	TID-West	180	2	120	21	8	6
72591	Rt.29 Br.	110	2	120	29	9	7
72591	S.W.Br.	85	1	120	28	71	7
72591	Rt.4 Br.	110	1	170	34	75	8
72591	Bat. Kill	-	1	-	-	-	-
72591	Hoosic R.	-	2	-	-	-	-
73191	Fenimr.Br.	73	4	96	19	27	5
73191	Rt.197 Br.	100	8	100	19	45	7
73191	TID-West	92	3	110	19	17	5
73191	Rt.29 Br.	81	1	110	25	45	7
73191	S.W.Br.	86	2	120	27	93	10
73191	Rt.4 Br.	100	8	150	34	18	7
73191	Bat. Kill	-	4	-	-	-	-
73191	Hoosic R.	-	15	-	-	-	-
80791	Fenimr.Br.	120	2	110	19	8	6

* - insufficient sample volume

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CONVENTIONAL DATA SUMMARY
APRIL THROUGH DECEMBER 1991

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)
80791	Rt.197 Br.	150	3	110	17	8	7
80791	TID-West	130	<1	120	20	7	7
80791	Rt.29 Br.	130	<1	130	27	9	7
80791	S.W.Br.	140	<1	130	27	7	11
80791	Rt.4 Br.	140	3	150	32	7	6
80791	Bat. Kill	-	<1	-	-	-	-
80791	Hoosic R.	-	4	-	-	-	-
81491	Fenimr.Br.	120	5	100	19	9	8
81491	Rt.197 Br.	74	5	100	18	8	6
81491	TID-West	72	8	100	21	7	7
81491	Rt.29 Br.	77	6	110	23	7	7
81491	S.W.Br.	100	4	130	30	6	6
81491	Rt.4 Br.	110	10	160	36	9	5
81491	Bat. Kill	-	2	-	-	-	-
81491	Hoosic R.	-	3	-	-	-	-
82291	Fenimr.Br.	79	11	110	21	5	5
82291	Rt.197 Br.	160	3	110	21	6	9
82291	TID-West	210	6	100	21	14	15
82291	Rt.29 Br.	140	4	120	34	8	12
82291	S.W.Br.	110	10	140	40	21	20
82291	Rt.4 Br.	190	14	160	42	7	7
82291	Bat. Kill	-	15	-	-	-	-
82291	Hoosic R.	-	33	-	-	-	-
82891	Fenimr.Br.	71	7	110	21	13	11
82891	Rt.197 Br.	73	5	110	19	14	10
82891	TID-West	78	5	110	19	16	14
82891	Rt.29 Br.	87	4	120	25	14	14
82891	S.W.Br.	75	1	120	29	14	12
82891	Rt.4 Br.	100	4	160	34	13	13
82891	Bat. Kill	-	3	-	-	-	-
82891	Hoosic R.	-	5	-	-	-	-
90591	Fenimr.Br.	77	2	110	23	10	12
90591	Rt.197 Br.	75	6	110	20	14	9
90591	TID-West	78	1	110	21	7	13
90591	Rt.29 Br.	110	1	120	27	17	14
90591	S.W.Br.	93	3	130	30	7	13
90591	Rt.4 Br.	110	1	160	36	13	13
90591	Bat. Kill	-	5	-	-	-	-
90591	Hoosic R.	-	6	-	-	-	-
91191	Fenimr.Br.	72	5	99	23	13	11
91191	Rt.197 Br.	67	4	86	20	13	14
91191	TID-West	67	2	90	20	16	12
91191	Rt.29 Br.	76	1	100	19	14	13
91191	S.W.Br.	79	1	120	26	13	12
91191	Rt.4 Br.	110	5	160	34	14	11

* - insufficient sample volume

TABLE 6

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM

CONVENTIONAL DATA SUMMARY
APRIL THROUGH DECEMBER 1991

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)
91191	Bat. Kill	-	2	-	-	-	-
91191	Hoosic R.	-	12	-	-	-	-
91891	Fenimr.Br.	65	3	97	17	14	27
91891	Rt.197 Br.	79	4	94	19	18	17
91891	TID-West	91	1	120	21	14	13
91891	Rt.29 Br.	77	1	120	25	14	13
91891	S.W.Br.	94	1	120	27	19	17
91891	Rt.4 Br.	110	1	150	32	19	12
91891	Bat. Kill	-	3	-	-	-	-
91891	Hoosic R.	-	1	-	-	-	-
92591	Fenimr.Br.	67	7	120	18	16	15
92591	Rt.197 Br.	54	7	110	19	17	14
92591	TID-West	65	6	110	21	17	17
92591	Rt.29 Br.	58	7	110	30	13	11
92591	S.W.Br.	67	7	120	27	15	13
92591	Rt.4 Br.	96	8	190	39	14	16
92591	Bat. Kill	-	6	-	-	-	-
92591	Hoosic R.	-	16	-	-	-	-
100291	Fenimr.Br.	71	3	100	18	20	19
100291	Rt.197 Br.	99	1	100	17	20	17
100291	TID-West	81	1	110	20	22	19
100291	Rt.29 Br.	74	1	120	26	20	19
100291	S.W.Br.	71	3	120	26	23	20
100291	Rt.4 Br.	99	16	170	34	22	19
100291	Bat. Kill	-	6	-	-	-	-
100291	Hoosic R.	-	1	-	-	-	-
100991	Fenimr.Br.	53	2	77	17	21	22
100991	Rt.197 Br.	61	1	80	17	26	28
100991	TID-West	62	1	90	19	27	23
100991	Rt.29 Br.	66	1	110	26	25	22
100991	S.W.Br.	85	3	140	35	26	28
100991	Rt.4 Br.	110	5	180	48	24	24
100991	Bat. Kill	-	1	-	-	-	-
100991	Hoosic R.	-	9	-	-	-	-
101691	Fenimr.Br.	73	3	95	18	24	20
101691	Rt.197 Br.	68	4	91	18	30	27
101691	TID-West	76	7	100	19	30	31
101691	Rt.29 Br.	82	4	110	30	28	22
101691	S.W.Br.	100	4	130	34	31	28
101691	Rt.4 Br.	92	14	160	46	25	22
101691	Bat. Kill	-	3	-	-	-	-
101691	Hoosic R.	-	6	-	-	-	-
102391	Fenimr.Br.	49	5	83	16	19	18
102391	Rt.197 Br.	62	4	84	16	19	21
102391	TID-West	71	2	89	19	22	20

* - insufficient sample volume

TABLE 6

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CONVENTIONAL DATA SUMMARY
APRIL THROUGH DECEMBER 1991

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)
102391	Rt.29 Br.	60	2	100	24	20	22
102391	S.W.Br.	96	5	110	30	21	20
102391	Rt.4 Br.	94	6	160	46	20	18
102391	Bat. Kill	-	5	-	-	-	-
102391	Hoosic R.	-	6	-	-	-	-
103091	Fenimr.Br.	69	1	92	16	21	21
103091	Rt.197 Br.	98	1	95	16	26	24
103091	TID-West	83	1	100	19	26	23
103091	Rt.29 Br.	83	1	110	28	26	19
103091	S.W.Br.	88	1	120	31	24	21
103091	Rt.4 Br.	110	1	160	43	24	21
103091	Bat. Kill	-	1	-	-	-	-
103091	Hoosic R.	-	4	-	-	-	-
110691	Fenimr.Br.	86	2	96	16	26	21
110691	Rt.197 Br.	81	2	96	17	27	26
110691	TID-West	97	2	110	19	35	31
110691	Rt.29 Br.	100	1	120	25	32	25
110691	S.W.Br.	100	2	130	33	26	26
110691	Rt.4 Br.	120	2	170	37	21	21
110691	Bat. Kill	-	1	-	-	-	-
110691	Hoosic R.	-	6	-	-	-	-
111391	Fenimr.Br.	65	5	92	17	19	17
111391	Rt.197 Br.	57	6	92	15	30	29
111391	TID-West	77	7	110	21	35	29
111391	Rt.29 Br.	83	6	130	29	26	20
111391	S.W.Br.	83	6	130	29	23	20
111391	Rt.4 Br.	110	7	180	45	21	19
111391	Bat. Kill	-	5	-	-	-	-
111391	Hoosic R.	-	9	-	-	-	-
112091	Fenimr.Br.	81	3	92	16	23	6
112091	Rt.197 Br.	91	2	93	17	28	27
112091	TID-West	86	3	100	21	23	23
112091	Rt.29 Br.	86	2	100	25	27	20
112091	S.W.Br.	84	3	110	25	28	26
112091	Rt.4 Br.	94	3	150	37	20	18
112091	Bat. Kill	-	2	-	-	-	-
112091	Hoosic R.	-	2	-	-	-	-
112691	Fenimr.Br.	66	1	81	18	24	21
112691	Rt.197 Br.	70	1	82	15	24	20
112691	TID-West	72	2	95	20	28	28
112691	Rt.29 Br.	80	4	110	28	23	23
112691	S.W.Br.	86	3	120	34	29	31
112691	Rt.4 Br.	100	12	140	42	19	21
112691	Bat. Kill	-	8	-	-	-	-
112691	Hoosic R.	-	17	-	-	-	-

* - insufficient sample volume

TABLE 6

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM

CONVENTIONAL DATA SUMMARY
APRIL THROUGH DECEMBER 1991

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)
120491	Fenimr.Br.	70	1	72	15	22	20
120491	Rt.197 Br.	66	1	71	15	20	22
120491	TID-West	74	2	91	17	27	30
120491	Rt.29 Br.	71	2	87	25	38	27
120491	S.W.Br.	89	2	110	31	33	32
120491	Rt.4 Br.	99	6	140	42	30	28
120491	Bat. Kill	-	11	-	-	-	-
120491	Hoosic R.	-	4	-	-	-	-
121191	Fenimr.Br.	66	4	77	16	21	22
121191	Rt.197 Br.	68	1	76	16	29	28
121191	TID-West	81	3	93	20	29	28
121191	Rt.29 Br.	84	4	130	25	30	31
121191	S.W.Br.	120	4	110	37	39	38
121191	Rt.4 Br.	110	7	160	45	27	29
121191	Bat. Kill	-	4	-	-	-	-
121191	Hoosic R.	-	7	-	-	-	-
121891	Fenimr.Br.	67	1	68	17	12	21
121891	Rt.197 Br.	68	2	79	16	20	34
121891	TID-West	82	3	94	25	17	28
121891	Rt.29 Br.	76	5	96	24	15	29
121891	S.W.Br.	80	3	95	24	15	29
121891	Rt.4 Br.	91	5	130	37	21	31
121891	Bat. Kill	-	21	-	-	-	-
121891	Hoosic R.	-	7	-	-	-	-
122691	Fenimr.Br.	54	1	77	16	5	9
122691	Rt.197 Br.	55	2	77	16	5	5
122691	TID-West	58	3	89	18	6	5
122691	Rt.29 Br.	89	2	140	45	5	4
122691	S.W.Br.	87	1	120	29	5	5
122691	Rt.4 Br.	82	2	140	37	19	4
122691	Bat. Kill	-	1	-	-	-	-
122691	Hoosic R.	-	3	-	-	-	-

* - insufficient sample volume

TABLE 7
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM

CONVENTIONAL DATA SUMMARY
JANUARY THROUGH JUNE 1992

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Chloride (mg/L)	Total Sulfate (mg/L)
10292	Fenimr.Br.	90	5	81	16	7	6	-	-
10292	Rt.197 Br.	79	2	79	16	6	5	-	-
10292	TID-West	88	4	91	19	7	6	-	-
10292	Rt.29 Br.	110	2	130	44	5	3	-	-
10292	S.W.Br.	92	1	110	29	5	4	-	-
10292	Rt.4 Br.	110	2	160	37	6	4	-	-
10292	Bat. Kill	-	3	-	-	-	-	-	-
10292	Hoosic R.	-	4	-	-	-	-	-	-
10892	Fenimr.Br.	87	4	78	16	6	5	-	-
10892	Rt.197 Br.	170	3	77	16	5	4	-	-
10892	TID-West	140	4	90	18	6	4	-	-
10892	Rt.29 Br.	79	1	96	20	5	4	-	-
10892	S.W.Br.	130	5	120	33	5	4	-	-
10892	Rt.4 Br.	110	2	160	20	5	4	-	-
10892	Bat. Kill	-	2	-	-	-	-	-	-
10892	Hoosic R.	-	5	-	-	-	-	-	-
11592	Fenimr.Br.	69	12	82	16	9	4	-	-
11592	Rt.197 Br.	69	2	80	17	9	5	-	-
11592	TID-West	100	33	110	25	7	5	-	-
11592	Rt.29 Br.	94	50	110	27	8	5	-	-
11592	S.W.Br.	94	24	130	33	7	5	-	-
11592	Rt.4 Br.	110	35	160	41	8	4	-	-
11592	Bat. Kill	-	29	-	-	-	-	-	-
11592	Hoosic R.	-	30	-	-	-	-	-	-
12292	Fenimr.Br.	90	1	78	15	6	5	-	-
12292	TID-West	68	2	85	196	9	4	-	-
12292	S.W.Br.	61	4	110	28	7	4	-	-
12292	Rt.4 Br.	120	11	150	37	5	4	-	-
12292	Bat. Kill	-	1	-	-	-	-	-	-
12292	Hoosic R.	-	2	-	-	-	-	-	-
13092	Fenimr.Br.	56	6	91	16	13	5	10	-
13092	Rt.197 Br.	72	10	92	16	8	5	10	-
13092	TID-West	71	45	100	18	6	5	11	-
13092	S.W.Br.	77	8	130	30	6	5	12	-
13092	Rt.4 Br.	120	7	180	35	5	5	23	-
13092	Bat. Kill	-	6	-	-	-	-	-	-
13092	Hoosic R.	-	31	-	-	-	-	-	-
20592	Fenimr.Br.	94	<1	85	12	9	5	-	-
20592	Rt.197 Br.	63	6	94	16	7	5	-	-
20592	TID-West	94	1	110	6	11	6	-	-
20592	S.W.Br.	93	4	120	28	8	5	-	-
20592	Rt.4 Br.	110	5	180	37	12	4	-	-
20592	Bat. Kill	-	5	-	-	-	-	-	-
20592	Hoosic R.	-	<1	-	-	-	-	-	-

TABLE 7
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM

CONVENTIONAL DATA SUMMARY
JANUARY THROUGH JUNE 1992

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Chloride (mg/L)	Total Sulfate (mg/L)
21292	Fenimr.Br.	93	2	120	-	9	6	-	-
21292	Rt.197 Br.	86	5	120	-	8	7	12	-
21292	TID-West	82	4	110	18	7	5	11	-
21292	S.W.Br.	85	2	120	26	12	5	-	-
21292	Rt.4 Br.	140	2	200	37	8	4	-	-
21292	Bat. Kill	-	20	-	-	-	-	-	-
21292	Hoosic R.	-	2	-	-	-	-	-	-
21292	TID-East	-	3	-	-	-	-	-	-
21292	Lock 6 Dam	-	10	-	-	-	-	-	-
22092	Fenimr.Br.	75	7	96	18	8	6	-	-
22092	Rt.197 Br.	70	10	90	18	9	7	11	-
22092	TID-West	90	16	120	23	9	7	17	-
22092	Rt.29 Br.	110	20	130	25	12	7	-	-
22092	S.W.Br.	98	19	140	34	10	5	-	-
22092	Rt.4 Br.	120	18	180	40	10	6	-	-
22092	Bat. Kill	-	17	-	-	-	-	-	-
22092	Hoosic R.	-	16	-	-	-	-	-	-
22092	TID-East	-	23	-	-	-	-	-	-
22092	Lock 6 Dam	-	19	-	-	-	-	-	-
22792	Fenimr.Br.	82	3	110	18	9	6	-	-
22792	Rt.197 Br.	79	3	110	22	10	5	11	-
22792	TID-West	86	6	120	20	10	5	12	-
22792	Rt.29 Br.	88	4	130	23	8	5	-	-
22792	S.W.Br.	100	11	200	35	7	4	-	-
22792	Rt.4 Br.	110	7	150	41	8	4	-	-
22792	Bat. Kill	-	17	-	-	-	-	-	-
22792	Hoosic R.	-	12	-	-	-	-	-	-
30492	Fenimr.Br.	-	10	-	-	8	-	-	-
30492	Rt.197 Br.	-	7	-	-	10	-	-	-
30492	TID-West	-	9	-	-	10	-	-	-
30492	Rt.29 Br.	-	9	-	-	6	-	-	-
30492	S.W.Br.	-	6	-	-	6	-	-	-
30492	Rt.4 Br.	-	10	-	-	6	-	-	-
30492	Bat. Kill	-	5	-	-	-	-	-	-
30492	Hoosic R.	-	16	-	-	-	-	-	-
31192	Fenimr.Br.	-	5	-	-	11	-	-	-
31192	Rt.197 Br.	-	4	-	-	11	-	-	-
31192	TID-West	-	40	-	-	9	-	-	-
31192	Rt.29 Br.	-	45	-	-	14	-	-	-
31192	S.W.Br.	-	23	-	-	12	-	-	-
31192	Rt.4 Br.	-	32	-	-	13	-	-	-
31192	Bat. Kill	-	6	-	-	-	-	-	-
31192	Hoosic R.	-	19	-	-	-	-	-	-
31892	Fenimr.Br.	-	7	-	-	8	-	-	-

TABLE 7
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CONVENTIONAL DATA SUMMARY
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Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Chloride (mg/L)	Total Sulfate (mg/L)
31892	Rt.197 Br.	-	4	-	-	11	-	-	-
31892	TID-West	-	3	-	-	10	-	-	-
31892	Rt.29 Br.	-	6	-	-	14	-	-	-
31892	S.W.Br.	-	5	-	-	8	-	-	-
31892	Rt.4 Br.	-	7	-	-	6	-	-	-
31892	Bat. Kill	-	2	-	-	-	-	-	-
31892	Hoosic R.	-	36	-	-	-	-	-	-
32592	Fenimr.Br.	-	28	-	-	13	-	-	-
32592	Rt.197 Br.	-	6	-	-	8	-	-	-
32592	TID-West	-	8	-	-	7	-	-	-
32592	Rt.29 Br.	-	6	-	-	8	-	-	-
32592	S.W.Br.	-	3	-	-	6	-	-	-
32592	Rt.4 Br.	-	6	-	-	6	-	-	-
32592	Bat. Kill	-	41	-	-	-	-	-	-
32592	Hoosic R.	-	21	-	-	-	-	-	-
40192	Fenimr.Br.	-	10	-	-	7	-	-	-
40192	Rt.197 Br.	-	11	-	-	34	-	-	-
40192	TID-West	-	11	-	-	8	-	-	-
40192	Rt.29 Br.	-	8	-	-	14	-	-	-
40192	S.W.Br.	-	10	-	-	6	-	-	-
40192	Rt.4 Br.	-	8	-	-	17	-	-	-
40192	Bat. Kill	-	7	-	-	-	-	-	-
40192	Hoosic R.	-	7	-	-	-	-	-	-
40892	Fenimr.Br.	-	12	-	-	9	-	-	-
40892	Rt.197 Br.	-	7	-	-	23	-	-	-
40892	TID-West	-	10	-	-	14	-	-	10
40892	Rt.29 Br.	-	5	-	-	7	-	-	14
40892	S.W.Br.	-	3	-	-	6	-	-	12
40892	Rt.4 Br.	-	7	-	-	8	-	-	13
40892	Bat. Kill	-	3	-	-	-	-	-	-
40892	Hoosic R.	-	6	-	-	-	-	-	-
41592	Fenimr.Br.	-	9	-	-	22	-	-	-
41592	Rt.197 Br.	-	6	-	-	21	-	-	-
41592	TID-West	-	5	-	-	10	-	-	-
41592	Rt.29 Br.	-	6	-	-	18	-	-	-
41592	S.W.Br.	-	5	-	-	28	-	-	-
41592	Rt.4 Br.	-	8	-	-	9	-	-	-
41592	Bat. Kill	-	4	-	-	-	-	-	-
41592	Hoosic R.	-	5	-	-	-	-	-	-
42292	Fenimr.Br.	-	4	-	-	6	-	-	-
42292	Rt.197 Br.	-	3	-	-	12	-	-	-
42292	Rt.197 Br. East	-	5	-	-	7	-	-	-
42292	TID-West	-	10	-	-	10	-	-	-
42292	Rt.29 Br.	-	10	-	-	7	-	-	-
42292	S.W.Br.	-	13	-	-	6	-	-	-

TABLE 7

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM

CONVENTIONAL DATA SUMMARY
JANUARY THROUGH JUNE 1992

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Chloride (mg/L)	Total Sulfate (mg/L)
42292	Rt. 4 Br.	-	12	-	-	6	-	-	-
42292	Bat. Kill	-	9	-	-	-	-	-	-
42292	Hoosic R.	-	25	-	-	-	-	-	-
50192	Fenimr.Br.	-	7	-	-	5	-	-	-
50192	Rt. 197 Br.	-	6	-	-	5	-	-	-
50192	TID-West	-	6	-	-	5	-	-	-
50192	Rte 29	-	6	-	-	5	-	-	-
50192	S.W.Br.	-	7	-	-	5	-	-	-
50192	Rt. 4 Br.	-	8	-	-	4	-	-	-
50192	Bat. Kill	-	10	-	-	-	-	-	-
50192	Hoosic R.	-	11	-	-	-	-	-	-
50592	Fenimr.Br.	-	10	-	-	7	-	-	-
50592	Rt. 197 Br.	-	8	-	-	6	-	-	-
50592	TID-West	-	11	-	-	7	-	-	-
50592	Rte 29	-	12	-	-	7	-	-	-
50592	S.W.Br.	-	16	-	-	7	-	-	-
50592	Rt. 4 Br.	-	24	-	-	6	-	-	-
50592	Bat. Kill	-	8	-	-	-	-	-	-
50592	Hoosic R.	-	33	-	-	-	-	-	-
50892	Fenimr.Br.	-	8	-	-	5	-	-	-
50892	Rt. 197 Br.	-	7	-	-	5	-	-	-
50892	TID-West	-	17	-	-	5	-	-	-
50892	TID-East	-	41	-	-	-	-	-	-
50892	Rte 29	-	5	-	-	5	-	-	-
50892	S.W.Br.	-	6	-	-	5	-	-	-
50892	Rt. 4 Br.	-	4	-	-	8	-	-	-
50892	Bat. Kill	-	5	-	-	-	-	-	-
50892	Hoosic R.	-	15	-	-	-	-	-	-
52192	Fenimr.Br.	-	7	-	-	9	-	-	-
52192	Rt. 197 Br.	-	5	-	-	8	-	-	-
52192	TID-West	-	4	-	-	7	-	-	-
52192	Rte 29	-	3	-	-	6	-	-	-
52192	S.W.Br.	-	2	-	-	5	-	-	-
52192	Rt. 4 Br.	-	8	-	-	6	-	-	-
52192	Bat. Kill	-	8	-	-	-	-	-	-
52192	Hoosic R.	-	13	-	-	-	-	-	-
60492	Fenimr.Br.	-	5	-	-	8	-	-	-
60492	Rt. 197 Br.	-	6	-	-	8	-	-	-
60492	TID-West	-	7	-	-	8	-	-	-
60492	Rte 29	-	6	-	-	8	-	-	-
60492	S.W.Br.	-	10	-	-	7	-	-	-
60492	Rt. 4 Br.	-	11	-	-	8	-	-	-
60492	Bat. Kill	-	10	-	-	-	-	-	-
60492	Hoosic R.	-	13	-	-	-	-	-	-
61892	Fenimr.Br.	-	7	-	-	12	-	-	-

TABLE 7

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 - 1992 SAMPLING AND ANALYSIS PROGRAM
TEMPORAL WATER COLUMN MONITORING PROGRAM

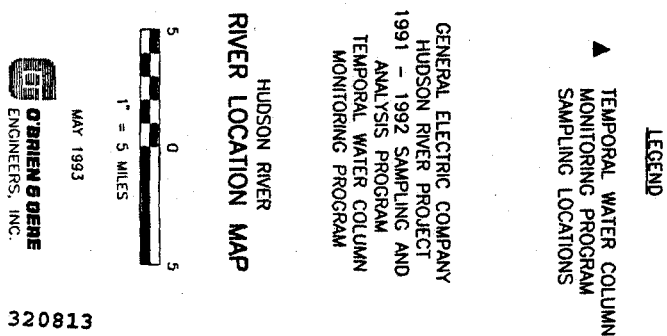
CONVENTIONAL DATA SUMMARY
JANUARY THROUGH JUNE 1992

Date	Site	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Specific Conductance (umho/cm)	Total Alkalinity (mg/L as CaCO ₃)	Total Organic Carbon (mg/L)	Dissolved Organic Carbon (mg/L)	Chloride (mg/L)	Total Sulfate (mg/L)
61892	Rt.197 Br.	-	1	-	-	12	-	-	-
61892	TID-West	-	3	-	-	11	-	-	-
61892	Rte 29	-	4	-	-	7	-	-	-
61892	S.W.Br.	-	5	-	-	11	-	-	-
61892	Rt.4 Br.	-	7	-	-	11	-	-	-
61892	Bat. Kill	-	15	-	-	-	-	-	-
61892	Hoosic R.	-	12	-	-	-	-	-	-

Figures



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