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**Hudson River Project
Sampling and Analysis Program**

**1991 Sediment Sampling and Analysis
Program**

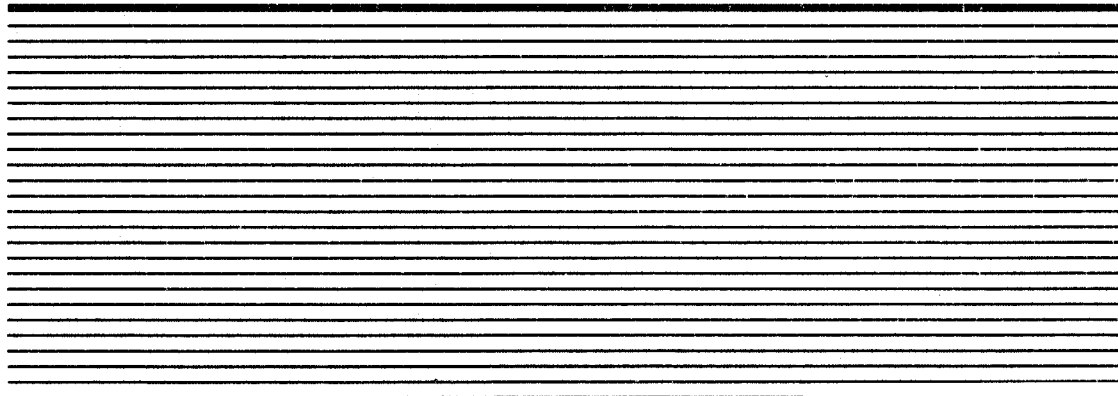


**General Electric Company
Corporate Environmental Programs
Albany, New York**

May 1993



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



DATA SUMMARY REPORT

**HUDSON RIVER PROJECT
SAMPLING AND ANALYSIS PROGRAM**

1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

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

MAY 1993

**O'BRIEN & GERE ENGINEERS, INC.
5000 BRITTONFIELD PARKWAY
SYRACUSE, NEW YORK 13221**

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SECTION 1 - INTRODUCTION

1.01 Background

O'Brien & Gere Engineers, Inc. (O'Brien & Gere) conducted field studies on the upper Hudson River. 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, 1991b) and the Final Phase 2 Work Plan and Sampling Plan (USEPA, 1992).

The study area for this project was the forty-mile stretch of the upper Hudson River between Fort Edward, N.Y. (river mile 194.5), and the Federal Dam at Troy (river mile 153.4). The upper Hudson River flows south from Fort Edward over a series of dams and canal locks to Troy where it becomes tidal. There are seven river reaches, or intervals between dams, within the study area. Figure 1 is a site map which depicts the upper Hudson River and denotes the location of the seven dams and associated reaches within the study area.

Between 1976 and 1978, NYSDEC conducted several sediment sampling surveys in the Hudson River to estimate the extent of PCB in the river bed (Tofflemire and Quinn, 1979). Total PCB concentrations were reported as the sum of Aroclors 1016, 1221, and 1254 using packed column gas chromatography (GC). Based on the results of the survey, NYSDEC identified forty PCB "hot-spots" (sediment areas containing more than 50 parts per million [ppm] total PCB), most

of which were located in the Thompson Island Pool (TIP), between river mile 188.5 and river mile 194.

In 1984, NYSDEC conducted another sediment survey which focused on previously delineated "hot spots" within the TIP (Brown *et. al.*, 1988). The objective of the 1984 survey was to confirm the results of the 1976-1978 survey and to further define areas for possible dredging. NYSDEC collected and analyzed 674 grab and 408 core samples from the TIP. PCB analyses were again performed using packed column GC methodologies. Results were reported as PCB Aroclors 1242, 1254, and 1260 using the method of Webb and McCall (Webb and McCall, 1973). Although total PCB concentrations were reported, no mention was made of the method used to calculate the totals.

Following the completion of a Feasibility Study conducted in 1984 to evaluate remedial alternatives (NUS, 1984), USEPA issued a Record of Decision (ROD) for the upper Hudson River PCB Superfund Site (USEPA, 1984). The ROD recommended containment of exposed remnant deposits along the shoreline upstream of the former dam location at Fort Edward and an evaluation of domestic water quality at Waterford, N.Y. The USEPA also recommended that no action be undertaken to remediate sediment-bound PCBs in the upper Hudson River below Fort Edward.

In 1989, USEPA announced it would reassess its 1984 No Action decision concerning PCB-contaminated sediments in the upper Hudson River by performing a Reassessment RI/FS. This reassessment involves a number of sediment sampling tasks (USEPA, 1992).

During the Summer and Fall of 1991, O'Brien & Gere performed a survey of PCB in sediment of the upper Hudson River. This report presents a summary of the

1991 Sediment Sampling and Analysis Program (SSP). Additional details of the work are presented in the Quality Assurance Project Plan (QAPP; O'Brien & Gere, 1993) developed for the Hudson River Project.

1.02 Program Scope and Objectives

The principal objective of the investigation was to provide sufficient data to calculate mean concentrations of PCB in sediment and pore water over one to two mile intervals of the upper Hudson River. This included collecting and analyzing sediment samples composited over one to two mile river reaches at specific depth intervals. Congener specific analytical methods were utilized for PCB quantification in environmental samples so that physicochemical changes in PCB sample composition (e.g., due to biodegradation and phase partitioning) and fate and transport mechanisms could be evaluated.

The project consisted of the following field and laboratory tasks:

- collection of approximately 520 sediment samples, including core and grab samples, from Reach 8 (TIP) and approximately 480 from Reaches 1 through 7,
- compositing sediment core segments according to river reach, sediment type, and depth below the sediment/water interface,
- extracting interstitial pore water from sediment cores and compositing based on river reach, sediment type, and depth,
- analyzing sediment and pore water for congener specific PCB, total organic carbon (TOC), bulk density, and moisture content, and
- archiving discrete sediment core samples.

SECTION 2 - METHODS

2.01 Sediment Sampling Locations

The sediment study involved the collection and processing of more than one-thousand sediment cores and grab samples from the upper Hudson River. Approximately one-half of these samples were collected from Reach 8 (TIP) while the remaining were collected from Reaches 1 through 7.

2.01.1 Thompson Island Pool

To facilitate sample documentation, the TIP was divided into six sub-reaches, designated 8A through 8F. Locations of samples collected in the TIP are shown in Figures 2 through 7 and approximate river mile delineations are contained in Table 1. The approach to selecting target locations for sampling in the TIP was based on an evaluation of the 1984 NYSDEC data (Brown *et. al.*, 1988). The 1984 NYSDEC survey found that the variability in PCB concentrations in fine-grained sediment was higher than the variability observed in coarse-grained material. Therefore, to account for this variability when estimating mean PCB concentrations in sediments, a greater number of samples were collected from regions of the river containing fine-grained sediments than from regions of coarse-grained sediments. A total of 520 sediment samples (cores and grabs) were collected in the TIP with an average sample collection density of eighty-seven samples per river mile.

Figures 2 through 7 indicate the discrete samples composited by sediment type and date of collection. Twenty samples out of 520 were not

composited, due to sediment type or holding time constraints, and were archived only. These sample locations are indicated by an asterisk.

2.01.2 River Reaches 1 through 7

Historically, sediment PCB concentrations and PCB concentration variability are lower in Reaches 1 through 7 than in sediments collected from Reach 8 (Tofflemire and Quinn, 1979). This means that fewer sample analyses were necessary to account for the variability in sediment PCB concentrations in these reaches than in Reach 8 when estimating means. Within Reaches 1 through 7, approximately thirty sediment samples were collected per mile. Similar to Reach 8, a greater number of samples were collected from regions of the river containing fine-grained sediment than from regions containing coarse-grained sediments.

Reaches 1 through 7 were divided into approximately two-mile subreaches to facilitate sample collection and compositing. Table 1 contains the approximate river mile delineations for these subreaches. Twenty-four fine and eight coarse sediment samples were targeted in each two-mile river segment resulting in approximately two to three fine composites and one coarse composite per segment. Figures 8 through 25 depict sample locations in Reaches 1 through 7 and indicate the samples composited according to sediment type.

2.01.3 Tributaries

Additional sampling was conducted in four tributaries to the upper Hudson River: the Hoosic River, the Batten Kill, Fish Creek, and the Snook Kill (Figure 1). Typically, four core samples were collected from each tributary approximately one-hundred yards upstream of its confluence with the Hudson River. The Hoosic River enters the Hudson River from the east at approximate river mile 167.6, the Snook Kill joins the Hudson River at approximate river mile 191.7, Fish Creek at river mile 181.2, and the Batten Kill at river mile 182.2. Figures 26 through 29 depict the locations of core samples collected from these tributaries.

2.02 Sample Collection Procedures

Sediment sample collection procedures generally followed the standard operating procedures described in the QAPP (O'Brien & Gere, 1993). The vessel employed for the SSP was a 24-foot pontoon boat powered by a 50 HP outboard motor and equipped with a 15-foot high tripod used for coring. The following sections detail the sampling procedures used during the sediment program.

2.02.1 Vessel Positioning

The boat was positioned at predetermined sampling locations using a IMC Hydro I automated range-azimuth positioning system, which provided positional accuracy of ± 0.6 meters. Once positioned, front and rear anchoring spuds were lowered into the sediment to maintain the vessel in a stationary position for coring.

Prior to sampling, approximately 140 horizontal control points were surveyed along the river. Coordinates are New York State Plane Coordinates in the Transverse Mercator projection (East Zone) specified in feet relative to the 1927 datum along the north (northings) and east (eastings) axes. Coordinates for each control point are presented in Appendix G.

Vessel positioning was accomplished by directing a laser beam, generated by the Hydro I unit, at a prism attached to the tripod aboard the boat. The time required for the beam to travel to the boat and back to the land-based unit was automatically converted to a distance and used to calculate the position of the boat relative to known control points. These coordinates were transmitted to the onboard computer and provided real-time display of the boat's position.

2.02.2 Sediment Coring

The core collection procedure employed during the SSP generally consisted of pushing an aluminum core tube into the sediment through a hole in the floor of the pontoon boat until no further penetration of the sediment was manually achievable, pulling the core tube partially out of the water, and capping the bottom of the core with a plastic cap. Specific core collection procedures were as follows:

- 1) the depth to the sediment/water interface was determined manually and recorded in the field notebook, along with other pertinent observations such as sample coordinates, and the date and time of sample collection,

- 2) the core barrel was manually pushed into the sediment through a hole in the center of the vessel decking (in dense sediment, a portable vibracorer was used to collect core samples),
- 3) the bottom of the core was sealed as soon as the core barrel was removed from the water with a plastic cap and duct tape,
- 4) the length of the core was measured and the water above the sediment/water interface removed by cutting a slot in the aluminum core liner with a decontaminated hacksaw, and
- 5) the top of the core was capped and taped, then stored vertically on the sampling vessel until it was delivered to the field laboratory at the end of the day's activities (typically within 4 to 6 hours).

2.02.3 Grab Sampling

Where insufficient sediment was present to enable a core sample to be obtained, a grab sample was collected. The grab sampling procedure consisted of the following steps:

- 1) a decontaminated metal scoop, attached to a 20-foot extension handle, was maneuvered along the river bottom to gather sample material,
- 2) the grab sample was retrieved and transferred directly to an appropriate sample container, and
- 3) the sample was placed in a sample cooler and delivered to the field laboratory at the end of the day's activities.

2.03 Sediment Sample Processing Procedure

Sample processing involved sediment type classification, core segmentation, compositing, and sample preparation. The following sections describe the procedures employed for sediment core and grab sample processing.

2.03.1 Sediment Type Classification

Before processing, sediment samples were classified as either coarse or fine, based on texture and bulk density measurements, then frozen. A bulk density value of 1.44 g/ml was established as a cut-off between coarse and fine sediment based on bulk density measurements of fifty sediment grab samples collected during the initial phases of the sampling program and covering a range of sediment textures. The procedures used to classify sediment are described below:

- A subsample of surficial sediment was removed from the core tube at the field laboratory and inspected. Sediment which consisted primarily of clay was classified as fine; coarse sand and gravel samples were classified as coarse.
- Sediment types other than those described above were classified based on bulk density measurements. Bulk density measurements (grams wet sediment/ml wet sediment) were made by filling a small crucible of known weight and volume with sediment and determining the weight of crucible and sediment. Sediments with a bulk density greater than 1.44 g/ml were classified as coarse and sediments with a bulk density less than 1.44 g/ml were classified as fine.

2.03.2 Core Segmentation

Following sediment type classification, cores were frozen overnight in a vertical position to maintain the sediment stratigraphy and to facilitate core sectioning the next day. Core segmentation involved vertically segmenting the frozen sediment cores at 5, 10, and 25 cm below the sediment/water interface. The following standard operating procedures were used for core segmentation:

- 1) the frozen cores to be composited were removed from the freezer, uncapped, and placed horizontally in a vice,
- 2) ice at the top of the core was chipped away until the sediment/water interface was exposed,
- 3) the total length of the core was measured in centimeters,
- 4) the aluminum core tube was sectioned at five, ten, and twenty-five centimeter depths from the sediment/water interface using a pipe cutter and the segments were separated using a chisel and rubber mallet, and
- 5) discrete segments were placed into stainless steel beakers and allowed to thaw at room temperature for approximately two hours.

2.03.3 Sediment Sample Compositing and Grain Size Determination

The resulting 0-5, 5-10, and 10-25 cm core segments, in addition to grab samples, were composited based on sediment type, location, and date of collection. The greater than 25 cm core segments were archived frozen at Northeast Analytical Laboratories, Inc. in Schenectady, N.Y. Subsamples of

discrete and composite sediment samples were also archived frozen at Northeast Analytical Laboratories, Inc.

Typically, eight to twelve sediment samples from the same river reach and sediment type were composited. Due to uncertainties regarding the precision of grab sampling techniques and the penetration depth, grab samples were composited separate from core samples. Specific sediment sample compositing procedures were as described below.

- 1) Thawed sediment samples were mixed thoroughly with an electric mixer and then composited. Fifty-gram subsamples from each core section were transferred to stainless steel trays and mixed. Sediment remaining in the stainless steel beakers was further processed to obtain pore water samples (see Section 2.04).
- 2) Fifty-gram subsamples of each composite were transferred to 250-ml glass jars which were then sealed in plastic bags, labeled, and stored in coolers prior to transport to the analytical laboratory.

Grain size of surficial sediments was estimated according to the following procedure. Fifty-gram subsamples from the 0-5 cm composites were sieved through a 63 μm (230 mesh) stainless steel sieve to separate the sand and silt/clay fractions. These two fractions were dried and weighed to the nearest 0.1 gram. These data provided an estimate of the percent sand and percent silt/clay in the samples.

2.04 Pore Water Extraction Procedure

Pore water extraction involved centrifugation of discrete sediment core sections, filtration of the supernatant, and compositing of filtered pore water. Sediment pore water was not extracted from grab samples or samples consisting primarily of clay. Samples consisting of clay do not yield sufficient amounts of pore water for congener specific PCB analysis and are difficult to process due to compaction during centrifugation. Specific sediment pore water extraction procedures consisted of the following standard operating procedures:

- 1) stainless steel beakers containing discrete sediment samples were placed into a bench-top centrifuge (Beckman Model GS-6) and spun at 3500 rpm for approximately twenty minute,
- 2) approximately 10 ml of extracted pore water was pipetted from each beaker and pressure-filtered through a clean 0.5 micron pore size nylon membrane filter, housed in a 750-ml stainless steel pressure filter holder, using pressurized high purity nitrogen gas, and
- 3) composite pore water samples were collected in 250-ml or 500-ml sample jars and placed into coolers prior to transport to the analytical laboratory.

2.05 Laboratory Analysis

Sediment and pore water samples collected during the sediment sampling program were analyzed according to procedures presented in the following table. Details of the analytical procedures are presented in the QAPP (O'Brien & Gere, 1993).

Parameter	Sediment	Pore Water (3)
Total Organic Carbon	EPA 9060/415.1	EPA 9060
Congener Specific PCB	NEA-608CAP (1)	NEA-608CAP (1)
Bulk Density	(2)	N/A
Moisture Content	(2)	N/A
Grain Size	ASTM Method D422	N/A

Notes:

N/A = not applicable

- (1) Standard Operating Procedure for Laboratory Method NEA-608CAP, Congener Specific PCB Analysis. Northeast Analytical, Inc., August 1989.
- (2) Methods of Soil Analysis, Part 1 - Physical and Mineralogical Methods, Second Edition, A. Klute, ed., Madison, WI, 1986.
- (3) Pore water samples consisting of 200 ml or more of filtrate were analyzed for PCB and TOC. Samples consisting of less than 200 ml were analyzed for TOC only.

Northeast Analytical, Inc. (NEA) performed congener specific PCB analysis on sediment and pore water samples. Total organic carbon, bulk density, and moisture content analyses were subcontracted to Hudson Environmental Services (HES) by NEA. HES was also subcontracted to conduct grain size distribution tests on coarse composite sediment samples collected from the TIP. Ten percent of the SSP analyses were performed by OBG Laboratories, Inc. (OBG Laboratories) for inter-laboratory comparison.

2.06 Quality Assurance/Quality Control

Quality assurance/quality control (QA/QC) samples were collected in accordance with the QAPP (O'Brien & Gere, 1993). These samples included matrix spike, blind duplicate, field duplicate, and equipment blank samples. Matrix spike samples were laboratory duplicate samples which were split and prepared by 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 of where the samples were collected. Field duplicate samples were prepared by processing sediment samples in duplicate. Appropriate sediment core sections were split and processed side-by-side, then submitted for analysis. Equipment blank samples were prepared at the field laboratory by decontaminating the sampling equipment, filling four six-inch core liners with swimming pool filter sand and organic free water, freezing the cores overnight, then processing the blank samples according to the procedures used for processing environmental samples. Raw data results of QA/QC sample analyses are included in Appendices B through E, as described in Section 4.

Congener specific PCB sediment and pore water data generated by NEA was submitted to a data validation process. This process involved an evaluation of data quality based on criteria, developed by O'Brien & Gere, that reflect current methodologies and protocols for data validation (USEPA, 1987; USEPA 1991a). These criteria included documentation completeness, holding times, instrument performance, calibration, blank analysis, surrogate recovery matrix spike analysis, duplicate analysis, compound identification, and overall data assessment. Results of

the evaluation will be presented in separate data validation reports for sediment and pore water which are in preparation.

In addition to standard QA/QC analyses, the validity of the sediment compositing procedure was tested by submitting two sets of discrete sediment samples for PCB and conventional parameter analyses along with the corresponding composite samples.

SECTION 3 - DATA PRODUCTION AND REPORTING

3.01 Northeast Analytical, Inc.

NEA was responsible for congener specific PCB and conventional parameter (TOC, bulk density, moisture content, and grain size) testing of 375 sediment samples and 86 pore water samples for the SSP. NEA performed the congener specific analyses and subcontracted the conventional parameter analyses to HES.

Upon completion of the analyses, NEA and HES generated a series of data reports which have been reproduced as Appendices D and E. These data reports were prepared consistent with New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B reporting requirements. Since a specific NYSDEC ASP reporting protocol does not exist for congener specific PCB analysis, a reporting package and quality control program was developed by NEA which adheres to guidelines set forth in the NYSDEC ASP Superfund PCB/pesticide requirements. The PCB data reporting packages generated by NEA contain the following components:

- title page,
- sign-off sheet,
- table of contents,
- case narrative,
- sample result forms,
- 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, and
- standards/QC sample (blanks, matrix spikes, duplicates) raw data.

3.02 OBG Laboratories, Inc.

OBG Laboratories was responsible for the analysis of approximately thirty sediment and thirty pore water samples. Sediment samples were analyzed for TOC, bulk density, moisture content, and congener specific PCB. Pore water samples were analyzed for congener specific PCB and TOC. TOC analyses were subcontracted to HES while bulk density, moisture content, and PCB quantification was performed by OBG Laboratories.

Upon completion of the analyses, OBG Laboratories generated a series of data reports reproduced in Appendices B and C. These data reports were prepared consistent with NYSDEC ASP Category B reporting requirements. Since a specific NYSDEC ASP reporting protocol does not exist for congener specific PCB analysis, a reporting package and quality control program was developed which adheres to guidelines set forth in the NYSDEC ASP Superfund PCB/pesticide requirements.

The PCB data reporting packages generated by OBG Laboratories contain the following components:

- title page,
- sign-off sheet,

- table of contents,
- sample cross reference table,
- case narrative,
- laboratory report (sample result) forms,
- chain of custody forms,
- case file forms,
- sample log-in sheet,
- sample control record (internal sample tracking sheet),
- quality control summary table,
- sample raw data, and
- analyst sample injection log.

SECTION 4 - SAMPLING AND ANALYSIS RESULTS

4.01 Sediment Sampling Program Results

The sediment sampling and analysis program involved the collection of over 1000 discrete sediment cores and the analysis of 375 composite sediment samples and 86 composite pore water samples from locations along a 40 mile stretch of the upper Hudson River from Fort Edward to Troy, N.Y. Analysis of these samples provided data for several parameters including congener specific PCB, TOC, bulk density, moisture content, and grain size distribution. These data are summarized in the following tables (with the exception of eleven sediment sample PCB results which were rejected based on failure to meet data validation criteria):

Table 2 - Field Data Summary,

Table 3 - Composite Sample Identification and Classification,

Table 4 - Sediment Sample Cross-Reference Table,

Table 5 - Sediment Conventional Parameter Testing Results,

Table 6 - Sediment PCB Testing Results,

Table 7 - Pore Water PCB Testing Results, and

Table 8 - Tributary PCB Testing Results.

Field sampling data were recorded during sediment sample collection and processing and are presented in Table 2. Discrete core and grab samples were assigned sample identification numbers corresponding to the location and sequence of sample collection. Sample locations are given in feet (northings and eastings) based on New York State Plane Coordinates in the Transverse Mercator projection (East Zone) using the 1927 datum. Other field data summarized in Table 2 include

the sample collection method employed (core or grab), length of core sample retrieved, and sediment sample classification (coarse or fine) based on field laboratory measurements and observations.

Table 3 presents a summary of composite sample identification numbers, identities of discrete samples comprising each composite, visual classifications assigned to each sample, and results of particle size fractionation conducted in the field laboratory.

Table 4 is provided as a sample cross-reference table to facilitate the comparison of sample identification numbers and results obtained from the three analytical laboratories.

Conventional parameter testing results for sediment samples are summarized in Table 5 which gives bulk density, moisture content, and TOC data for each composite sample analyzed.

Table 6 is a summary of sediment PCB testing results. PCB data is presented as total PCBs (mg/kg-dry weight) and as a percentage by weight of the total concentration for each PCB homolog group (homolog distribution). The degree of chlorination in each sample is indicated by the mean total number of chlorine atoms per biphenyl molecule (Total Cl/Bp). Chlorine position is indicated by the mean number of chlorines in the ortho position per biphenyl molecule (Ortho Cl/Bp) and the mean number of chlorine atoms in the meta and para positions per biphenyl (Meta+Para Cl/Bp).

Pore water PCB and TOC testing results are presented in Table 7. TOC concentrations are given in mg/L; total PCB concentrations are given in $\mu\text{g/L}$. The PCB homolog distributions shown represent the weight percentage of each homolog

present in the sample. Chlorine content and position on the PCB molecule are indicated by the mean total number of chlorines per biphenyl molecule (Total Cl/Bp), the mean number of chlorine atoms substituted in the ortho position on each biphenyl (Ortho Cl/Bp), and the number of chlorines atoms substituted in the meta and para positions per biphenyl molecule (Meta+Para Cl/Bp).

Table 8 presents PCB testing results of composite sediment samples collected from four tributaries to the Hudson River; the Hoosic River, Fish Creek, the Batten Kill, and the Snook Kill. Total PCB, PCB homolog distributions, and average chlorine content and substitution position are presented.

4.02 Data Validation and Composite Verification Results

Data validation indicates that the data met the validation criteria developed by O'Brien & Gere to the extent that over 97% of the sediment data and 100% of the pore water data were usable for the quantitative evaluation of PCBs in the upper Hudson River. Data quality criteria were not met in forty-six sediment samples, the majority of which were the result of compound identification errors. Compound identification errors resulted in the rejection of eleven sediment samples. Rejected sediment sample results have not been included in the data summary tables generated for this report. A total of seventy-three pore water samples did not meet data quality criteria. The majority of these excursions were the result of field blank contamination and thus, received a designation of "U". This designation raises the detection limit of the affected samples to the level at which the associated field blanks were detected the analytical laboratory. No pore water samples were rejected,

however. The results of data validation will be presented in a separate data validation report.

Results of two composite sample verification tests are summarized in Table 9. PCB concentrations detected in fifty-nine discrete sediment samples, comprising two sets of composite samples, were averaged and compared to the corresponding PCB concentrations detected in the composite samples in order to verify the correctness of the compositing scheme.

Field notes and laboratory data, including supporting documentation, have been assembled into Appendices A through E to this report. Appendix F is a directory of archived samples currently being stored at NEA. Appendix G describes the horizontal and vertical control points used during sample location and collection.

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Tables



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TABLE 1
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

HUDSON RIVER REACH DESIGNATIONS

Reach Designation	Reach Number *	Approximate River Mile Delineation **	Bordering Townships ***	Figure Number
1AB	1	157.7 - 159.7	Schagticoke/Waterford	23
1CD	1	155.7 - 157.7	Troy/Waterford	24
1EF	1	154.3 - 155.7	Troy/Waterford	25
2AB	2	161.6 - 163.6	Schagticoke/Halfmoon	21
2CD	2	159.7 - 161.6	Schagticoke/Halfmoon	22
3ABC	3	163.6 - 166.0	Schagticoke/Halfmoon	20
4AB	4	166.0 - 168.0	Schagticoke/Stillwater	19
5AB	5	181.5 - 183.4	Easton/Saratoga	11
5CD	5	179.5 - 181.5	Easton/Saratoga	12
5EF	5	177.5 - 179.5	Easton/Saratoga	13
5GH	5	175.5 - 177.5	Easton/Saratoga	14
5IJ	5	173.5 - 175.5	Easton/Saratoga	15
5KL	5	171.5 - 173.5	Easton/Stillwater	16
5MN	5	169.5 - 171.5	Easton/Stillwater	17
5OP	5	168.0 - 169.5	Schagticoke/Stillwater	18
6A	6	184.8 - 186.3	Greenwich/Northumberland	9
6B	6	183.4 - 184.8	Greenwich/Northumberland	10
7A	7	187.5 - 188.5	Fort Edward/Northumberland	8
7B	7	186.3 - 187.5	Fort Edward/Northumberland	8
8A	8	193.5 - 194.5	Fort Edward/Moreau	2
8B	8	192.5 - 193.5	Fort Edward/Moreau	3
8C	8	191.5 - 192.5	Fort Edward/Moreau	4
8D	8	190.5 - 191.5	Fort Edward/Moreau	5
8E	8	189.5 - 190.5	Fort Edward/Northumberland	6
8F	8	188.5 - 189.5	Fort Edward/Northumberland	7
HOOSIC R.	4	167.6	Schagticoke	26
BATTEN KILL	5	182.2	Easton	29
SNOOK KILL	8	191.7	Moreau	28
FISH CREEK	5	181.2	Saratoga	27

Notes:

- * Refer to Figure 1
- ** Tributary river mile designations are at the approximate river mile confluence with the Hudson River.
- *** Towns bordering Hudson River on east/west shores.

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID*	Sample Coordinates (feet)**		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
1AB-01	1,029,729	680,621	5.0	G	-	C
1AB-02	1,029,308	681,642	6.0	C	31	C
1AB-03	1,028,355	681,512	4.0	G	-	C
1AB-04	1,027,229	681,804	4.0	C	49	C
1AB-05	1,026,014	681,084	4.0	C	41	C
1AB-06	1,024,822	681,293	5.0	C	20	C
1AB-07	1,024,189	681,376	5.0	C	49	C
1AB-08	1,023,395	681,213	4.0	C	20	C
1AB-09	1,022,584	680,895	4.0	C	34	C
1AB-10	1,021,880	680,591	5.0	G	-	C
1AB-11	1,020,831	679,805	4.0	C	42	C
1AB-12	1,020,535	678,581	4.0	C	32	C
1AB-13	1,030,130	680,766	16.0	G	-	C
1AB-14	1,028,369	680,575	3.0	G	-	C
1AB-15	1,029,414	680,086	10.0	G	-	C
1AB-16	1,024,719	681,230	7.0	G	-	C
1AB-17	1,024,063	681,259	10.0	G	-	C
1AB-18	1,022,781	680,609	7.0	G	-	C
1AB-19	1,021,367	679,806	10.0	G	-	C
1AB-20	1,021,023	678,353	10.0	G	-	C
1AB-21	1,028,629	679,988	2.0	G	-	C
1AB-22	1,028,074	680,309	1.0	G	-	C
1AB-23	1,027,394	680,580	1.0	G	-	C
1AB-24	1,026,595	680,441	3.0	G	-	C
1AB-25	1,026,022	680,820	2.0	G	-	C
1AB-26	1,024,793	680,670	5.0	G	-	C
1AB-27	1,024,130	680,733	5.0	G	-	C
1AB-28	1,023,216	680,572	3.0	C	24	C
1AB-29	1,022,483	680,224	5.0	C	16	C
1AB-30	1,021,602	679,724	5.0	C	10	C
1AB-31	1,021,207	678,845	3.0	C	42	C
1AB-32	1,021,020	678,232	4.0	G	-	C
1CD-01	1,020,155	677,885	3.0	C	41	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
1CD-02	1,019,619	677,641	5.0	C	42	C
1CD-03	1,018,640	677,418	5.0	C	13	C
1CD-04	1,017,656	677,490	3.0	C	50	C
1CD-05	1,016,909	677,355	7.0	C	25	C
1CD-06	1,015,762	676,997	8.0	G	-	C
1CD-07	1,014,867	676,641	9.0	G	-	C
1CD-08	1,014,137	676,473	12.0	C	10	C
1CD-09	1,013,735	676,333	3.0	G	-	C
1CD-10	1,012,111	675,751	7.0	G	-	C
1CD-11	1,011,577	675,776	5.0	G	-	C
1CD-12	1,010,801	675,312	8.0	G	-	C
1CD-13	1,020,211	677,288	14.0	G	-	C
1CD-14	1,020,191	677,688	12.0	G	-	C
1CD-15	1,019,889	677,112	2.0	G	-	C
1CD-16	1,019,135	677,302	15.0	G	-	C
1CD-17	1,019,112	677,914	8.0	G	-	C
1CD-18	1,017,772	676,672	5.0	C	37	C
1CD-19	1,017,760	677,038	17.0	G	-	C
1CD-20	1,016,782	676,583	8.0	G	-	C
1CD-21	1,016,014	676,271	4.0	G	-	C
1CD-22	1,015,864	676,735	14.0	G	-	C
1CD-23	1,015,261	675,776	3.0	C	38	C
1CD-24	1,014,754	676,342	16.0	G	-	C
1CD-25	1,014,600	675,782	2.0	C	57	C
1CD-27	1,013,709	675,679	8.0	C	33	C
1CD-28	1,012,757	675,340	5.0	C	42	C
1CD-29	1,012,359	675,471	18.0	G	-	C
1CD-30	1,011,876	675,134	7.0	C	31	C
1CD-32	1,010,775	674,841	3.0	G	-	C
1EF-01	1,009,262	674,910	5.0	G	-	C
1EF-02	1,008,869	674,844	7.0	G	-	C
1EF-03	1,007,904	674,784	4.0	G	-	C
1EF-04	1,007,086	674,740	7.0	G	-	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
1EF-05	1,006,816	674,742	4.0	G	-	C
1EF-06	1,005,974	674,692	3.0	G	-	C
1EF-07	1,004,588	674,468	7.0	G	-	C
1EF-08	1,004,231	674,327	3.0	G	-	C
1EF-09	1,010,486	674,485	3.0	G	-	C
1EF-10	1,009,625	674,106	2.0	C	17	C
1EF-11	1,009,200	673,983	4.0	C	64	C
1EF-12	1,008,569	673,869	5.0	C	62	C
1EF-13	1,007,823	673,746	7.0	C	60	C
1EF-14	1,007,007	673,609	5.0	C	39	C
1EF-15	1,005,893	673,921	7.0	C	29	C
1EF-16	1,005,407	673,830	6.0	C	42	C
1EF-17	1,004,826	673,591	6.0	C	76	C
2AB-01	1,039,963	677,004	2.0	G	-	C
2AB-02	1,041,189	676,533	2.0	G	-	C
2AB-03	1,042,399	676,211	4.0	G	-	C
2AB-04	1,043,717	676,098	4.0	G	-	C
2AB-05	1,044,823	676,442	6.0	G	-	C
2AB-06	1,046,341	676,850	3.0	G	-	C
2AB-07	1,047,909	676,844	6.0	G	-	C
2AB-08	1,048,815	676,489	4.0	G	-	C
2AB-09	1,048,904	676,247	6.2	C	10	C
2AB-10	1,048,251	676,383	7.5	G	-	C
2AB-11	1,047,206	676,454	4.0	G	-	C
2AB-12	1,042,592	676,444	2.5	G	-	C
2AB-13	1,045,580	676,415	3.0	G	-	C
2AB-14	1,044,767	676,177	4.0	C	43	C
2AB-15	1,042,564	676,442	3.5	C	38	C
2AB-16	1,043,088	675,735	4.0	G	-	C
2AB-17	1,041,951	675,764	4.5	G	-	C
2AB-18	1,041,535	675,887	5.0	G	-	C
2AB-19	1,040,782	676,227	4.0	G	-	C
2AB-20	1,039,696	676,684	5.0	G	-	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
2AB-23	1,047,556	677,173	5.0	G	-	C
2AB-24	1,046,731	677,111	5.4	G	-	C
2AB-25	1,045,854	677,139	4.0	C	25	F
2AB-26	1,044,670	676,974	7.0	G	-	C
2AB-27	1,043,991	676,745	4.0	G	-	C
2AB-28	1,043,076	676,526	5.0	G	-	C
2AB-29	1,042,189	676,555	5.0	G	-	C
2AB-30	1,041,807	676,949	5.0	G	-	C
2AB-31	1,040,874	677,070	5.5	G	-	C
2AB-32	1,039,784	677,393	3.0	G	-	C
2CD-01	1,039,056	677,432	3.0	G	-	C
2CD-02	1,038,258	677,420	3.0	G	-	C
2CD-03	1,037,286	677,563	3.0	G	-	C
2CD-04	1,036,501	677,631	5.0	C	25	C
2CD-05	1,035,608	677,952	4.0	G	-	C
2CD-06	1,046,341	676,850	4.0	C	40	C
2CD-07	1,034,041	678,965	6.0	C	24	C
2CD-08	1,033,276	679,117	7.0	G	-	C
2CD-09	1,032,671	679,590	5.0	G	-	C
2CD-10	1,031,767	679,955	6.0	C	34	C
2CD-11	1,031,043	680,000	5.0	C	23	C
2CD-12	1,030,768	679,992	4.0	G	-	C
2CD-13	1,039,762	677,726	5.0	G	-	C
2CD-14	1,038,987	677,045	13.5	G	-	C
2CD-15	1,038,433	676,813	7.0	G	-	C
2CD-16	1,037,805	676,934	10.0	G	-	C
2CD-17	1,037,404	676,780	4.0	C	38	C
2CD-18	1,036,322	676,977	4.0	G	-	C
2CD-19	1,036,433	676,993	10.0	G	-	C
2CD-20	1,035,320	677,291	7.0	G	-	C
2CD-21	1,034,829	677,554	13.0	C	-	C
2CD-22	1,034,393	678,286	14.0	G	-	C
2CD-23	1,033,827	678,230	5.0	G	-	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
2CD-24	1,033,731	678,428	12.4	G	-	C
2CD-25	1,033,140	678,530	8.0	G	-	C
2CD-26	1,032,844	678,537	8.0	G	-	C
2CD-28	1,031,734	678,869	10.0	G	-	C
2CD-29	1,031,335	678,941	7.0	C	19	C
2CD-30	1,030,624	679,070	6.0	G	-	C
2CD-31	1,030,370	680,000	14.0	G	-	C
3ABC-01	1,060,418	675,134	3.0	G	-	C
3ABC-02	1,059,908	674,998	3.0	C	31	F
3ABC-03	1,059,456	674,601	5.0	G	-	F
3ABC-04	1,059,122	674,394	2.0	G	-	C
3ABC-05	1,058,406	674,287	1.0	C	14	F
3ABC-06	1,057,925	673,893	13.5	G	-	C
3ABC-07	1,056,504	673,892	2.0	G	-	C
3ABC-08	1,056,912	674,630	2.0	C	53	F
3ABC-09	1,056,169	674,449	3.0	G	-	C
3ABC-10	1,055,115	674,975	5.0	G	-	C
3ABC-11	1,055,509	674,531	5.0	C	58	F
3ABC-12	1,055,075	674,592	2.5	G	-	C
3ABC-13	1,053,800	674,141	3.0	C	24	F
3ABC-14	1,053,075	674,674	3.0	C	53	C
3ABC-15	1,052,540	675,331	4.0	C	59	F
3ABC-16	1,051,953	675,736	4.0	C	73	F
3ABC-17	1,051,426	676,057	6.0	C	64	F
3ABC-18	1,050,832	675,721	4.0	C	38	F
3ABC-19	1,050,815	674,717	2.0	G	-	C
3ABC-20	1,060,042	674,562	5.0	G	-	C
3ABC-21	1,059,303	674,001	2.0	C	35	C
3ABC-22	1,059,090	673,973	3.0	G	-	C
3ABC-23	1,058,218	673,768	4.0	C	60	C
3ABC-24	1,059,066	674,387	3.0	C	40	C
3ABC-25	1,056,062	673,515	2.0	C	21	F
3ABC-26	1,056,072	674,004	2.0	C	36	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
3ABC-27	1,054,757	673,639	4.0	C	70	F
3ABC-28	1,054,132	673,838	3.0	C	25	F
3ABC-29	1,053,119	674,111	3.0	C	65	F
3ABC-30	1,052,297	673,961	3.0	C	61	C
3ABC-31	1,052,326	674,136	4.0	C	46	F
3ABC-32	1,050,677	674,481	5.0	C	44	F
3ABC-33	1,050,449	675,551	4.0	C	49	F
4AB-01	1,067,730	678,380	2.0	G	-	C
4AB-02	1,067,333	678,003	3.0	G	-	C
4AB-03	1,066,832	677,834	3.0	G	-	C
4AB-04	1,066,822	678,442	4.0	G	-	C
4AB-05	1,067,027	678,524	3.0	G	-	C
4AB-06	1,065,555	677,899	2.0	G	-	C
4AB-07	1,066,310	677,677	3.0	G	-	C
4AB-08	1,065,786	677,317	2.0	G	-	C
4AB-09	1,064,949	676,851	7.0	C	45	F
4AB-10	1,064,459	676,617	10.0	C	15	F
4AB-11	1,063,801	676,328	5.0	C	43	F
4AB-12	1,062,811	675,707	8.0	C	37	F
4AB-13	1,062,845	675,185	6.0	C	34	F
4AB-14	1,063,701	675,884	7.0	C	64	F
4AB-15	1,061,860	676,007	6.0	C	64	F
4AB-16	1,062,413	676,419	5.0	C	42	F
4AB-17	1,063,032	676,824	3.0	C	31	F
4AB-18	1,063,674	677,313	2.0	G	-	C
4AB-19	1,064,038	677,439	5.0	G	-	C
4AB-20	1,064,698	678,396	5.0	G	-	C
4AB-21	1,066,158	679,720	5.0	G	-	C
4AB-22	1,066,760	680,024	5.0	G	-	C
4AB-23	1,066,784	679,042	6.0	G	-	C
4AB-24	1,070,844	681,371	1.0	G	-	C
4AB-25	1,070,729	681,917	1.0	G	-	C
4AB-26	1,067,927	679,300	1.0	G	-	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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O'Brien & Gere Engineers, Inc.

20-May-93

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
4AB-27	1,069,611	681,068	1.0	G	-	C
4AB-28	1,069,675	680,572	1.0	G	-	C
5BC-01	1,135,305	701,983	3.0	G	-	C
5BC-02	1,134,146	702,075	15.0	G	-	C
5BC-03	1,133,400	702,150	4.0	G	-	C
5BC-04	1,132,385	702,370	9.0	G	-	C
5BC-05	1,131,654	702,854	8.0	G	-	C
5BE-02	1,134,493	702,250	3.0	C	42	F
5BW-01	1,135,332	701,922	4.0	G	-	C
5BW-02	1,134,790	701,782	5.0	C	10	F
5BW-03	1,134,425	701,845	4.0	C	25	F
5BW-04	1,133,896	702,025	3.0	G	-	C
5BW-05	1,132,960	702,240	3.0	C	45	F
5BW-06	1,132,118	702,337	5.0	C	25	F
5BW-07	1,131,193	702,403	4.0	C	18	F
5B-01	1,135,185	702,338	4.0	G	-	C
5B-03	1,134,287	702,748	2.0	G	-	C
5B-04	1,133,748	702,447	3.0	G	-	C
5B-05	1,132,819	702,548	3.0	G	-	C
5B-06	1,131,841	702,792	3.0	G	-	C
5B-07	1,131,310	702,900	3.0	G	-	C
5CD-01	1,132,219	702,758	3.0	C	23	F
5CD-02	1,129,560	702,660	4.0	C	15	F
5CD-03	1,128,790	702,647	8.0	G	-	C
5CD-04	1,127,951	702,193	2.0	C	16	C
5CD-05	1,127,130	701,600	4.0	C	48	F
5CD-06	1,125,990	702,023	3.0	C	48	F
5CD-07	1,125,333	702,307	3.0	C	38	F
5CD-08	1,124,484	702,630	5.0	C	45	F
5CD-09	1,123,575	702,270	3.0	C	30	F
5CD-10	1,123,778	702,315	5.0	C	40	F
5CD-11	1,121,920	701,868	5.0	C	40	F
5CD-12	1,120,949	701,348	4.0	C	32	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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**TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM**

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
5CD-13	1,130,240	702,350	5.0	C	30	F
5CD-14	1,129,170	702,063	4.0	C	43	F
5CD-15	1,128,401	701,775	4.0	C	25	F
5CD-16	1,129,663	701,565	4.0	C	25	F
5CD-17	1,126,635	701,420	5.0	C	17	F
5CD-18	1,125,807	701,563	2.0	C	31	F
5CD-19	1,125,355	701,682	7.0	C	10	F
5CD-20	1,124,510	701,670	3.0	C	43	F
5CD-21	1,123,533	701,921	3.0	C	31	F
5CD-22	1,122,589	701,578	4.0	C	21	F
5CD-23	1,121,980	701,190	3.0	C	32	F
5CD-24	1,121,055	700,685	3.0	C	25	F
5CD-25	1,128,818	702,219	8.0	G	-	C
5CD-26	1,127,527	701,934	8.0	G	-	C
5CD-27	1,126,137	701,523	9.0	G	-	C
5CD-28	1,125,047	702,117	8.0	G	-	C
5CD-29	1,123,705	702,547	10.0	G	-	C
5CD-30	1,122,533	702,108	10.0	G	-	C
5CD-31	1,121,280	701,154	14.0	G	-	C
5CD-32	1,129,865	702,870	9.0	G	-	C
5EF-01	1,120,510	700,643	5.0	C	10	C
5EF-02	1,119,670	700,532	9.0	C	10	F
5EF-03	1,118,603	700,541	8.0	C	18	F
5EF-04	1,117,617	700,754	10.0	C	55	F
5EF-05	1,116,542	701,067	4.0	C	10	C
5EF-06	1,115,420	701,491	3.0	C	23	C
5EF-07	1,114,861	701,537	2.0	C	44	F
5EF-08	1,114,032	701,370	4.0	C	25	F
5EF-09	1,113,551	701,100	3.0	C	37	C
5EF-10	1,113,023	700,633	4.0	C	53	F
5EF-11	1,112,560	699,831	4.0	C	33	F
5EF-12	1,111,842	699,333	6.0	C	41	F
5EF-13	1,120,430	701,163	3.0	C	48	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
5EF-14	1,119,463	700,911	4.0	C	49	F
5EF-15	1,118,371	701,019	3.0	C	34	F
5EF-16	1,117,461	701,328	2.0	C	55	F
5EF-17	1,116,641	701,637	2.0	C	50	F
5EF-18	1,115,763	702,056	2.0	C	51	F
5EF-19	1,115,053	702,220	2.0	C	25	F
5EF-20	1,114,185	701,952	5.0	C	34	F
5EF-21	1,113,428	701,507	2.0	C	25	F
5EF-22	1,112,742	700,911	3.0	C	49	F
5EF-23	1,112,207	700,112	7.0	C	29	F
5EF-24	1,111,513	699,649	4.0	C	40	F
5EF-25	1,120,400	700,800	12.0	G	-	C
5EF-26	1,119,164	700,732	14.0	G	-	C
5EF-27	1,117,394	701,104	13.0	G	-	C
5EF-28	1,115,831	701,661	15.0	G	-	C
5EF-29	1,115,034	701,895	14.0	G	-	C
5EF-30	1,114,133	701,474	11.0	G	-	C
5EF-31	1,113,029	700,873	14.0	G	-	C
5EF-32	1,111,749	699,649	12.0	G	-	C
5GH-01	1,110,350	699,550	5.5	C	56	F
5GH-02	1,109,904	699,767	5.2	C	53	F
5GH-03	1,108,984	699,462	5.0	C	52	F
5GH-04	1,108,005	699,085	8.5	C	21	F
5GH-05	1,106,962	698,614	4.5	C	50	F
5GH-06	1,106,235	698,492	6.5	C	45	F
5GH-07	1,105,705	698,427	5.0	C	43	F
5GH-08	1,104,957	698,382	3.0	C	41	F
5GH-09	1,104,035	698,488	5.0	C	46	F
5GH-10	1,103,450	698,547	3.0	C	41	F
5GH-11	1,102,548	698,704	4.0	C	48	F
5GH-12	1,101,465	698,503	7.0	C	43	F
5GH-13	1,110,700	699,175	6.0	C	57	F
5GH-14	1,110,400	699,278	16.0	G	-	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
5GH-15	1,109,580	699,198	10.5	C	38	F
5GH-16	1,109,550	699,251	13.5	G	-	C
5GH-17	1,108,980	699,102	7.0	C	44	F
5GH-18	1,108,272	698,792	11.0	G	-	C
5GH-19	1,108,087	698,492	2.0	C	52	F
5GH-20	1,107,299	698,309	12.5	C	39	F
5GH-21	1,106,620	698,307	12.5	G	-	C
5GH-22	1,106,410	697,955	10.0	C	50	F
5GH-23	1,105,799	697,846	3.0	C	53	F
5GH-24	1,105,591	698,122	16.0	G	-	C
5GH-25	1,104,954	697,921	11.4	C	45	F
5GH-26	1,104,590	698,259	12.5	G	-	C
5GH-27	1,104,228	697,979	14.0	C	53	F
5GH-28	1,103,356	698,054	5.0	C	21	F
5GH-29	1,103,300	698,321	15.0	G	-	C
5GH-30	1,102,272	698,172	5.0	C	56	F
5GH-31	1,101,577	698,356	17.0	G	-	C
5GH-32	1,101,463	697,987	6.0	C	47	F
5IJ-01	1,100,584	698,318	6.2	C	36	C
5IJ-02	1,099,948	698,191	11.4	C	25	F
5IJ-03	1,098,816	697,804	11.0	C	33	F
5IJ-04	1,097,770	697,400	11.5	G	-	C
5IJ-05	1,096,950	697,255	9.0	C	49	F
5IJ-06	1,096,276	696,708	7.0	C	47	F
5IJ-07	1,095,664	695,887	9.0	C	46	F
5IJ-08	1,094,943	695,236	8.4	C	48	F
5IJ-09	1,094,251	694,830	8.0	C	42	C
5IJ-10	1,093,511	694,491	8.0	C	14	F
5IJ-11	1,092,727	694,359	6.0	C	42	C
5IJ-12	1,091,244	694,290	3.0	C	41	C
5IJ-13	1,100,719	697,871	10.0	C	59	C
5IJ-14	1,100,365	697,968	14.0	G	-	C
5IJ-15	1,099,880	697,608	8.0	C	32	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
5IJ-16	1,099,454	697,907	19.0	G	-	C
5IJ-17	1,099,442	697,336	10.0	C	30	C
5IJ-18	1,098,247	697,102	10.0	G	-	C
5IJ-19	1,098,201	697,390	16.0	G	-	C
5IJ-20	1,097,455	696,850	12.0	C	45	F
5IJ-21	1,096,685	696,714	17.0	G	-	C
5IJ-22	1,096,485	696,251	12.0	C	30	C
5IJ-23	1,096,003	695,678	12.0	C	32	F
5IJ-24	1,095,689	695,519	18.0	G	-	C
5IJ-25	1,095,378	695,053	10.0	C	25	F
5IJ-26	1,094,711	694,907	15.0	G	-	C
5IJ-27	1,094,646	694,494	7.0	C	17	C
5IJ-28	1,093,862	694,066	12.0	G	-	C
5IJ-29	1,093,492	694,077	15.0	G	-	C
5IJ-30	1,092,778	693,777	5.0	G	-	C
5IJ-31	1,091,980	693,841	16.0	G	-	C
5IJ-32	1,091,573	693,659	15.0	G	-	C
5KL-01	1,091,189	694,275	6.0	C	39	F
5KL-02	1,091,335	694,278	3.0	C	61	F
5KL-03	1,089,351	694,211	6.0	C	53	F
5KL-04	1,088,341	694,149	5.0	C	25	F
5KL-05	1,087,149	693,877	3.0	C	45	F
5KL-06	1,086,574	693,329	2.0	C	25	F
5KL-08	1,085,749	691,883	7.0	C	17	F
5KL-09	1,085,116	691,129	5.0	C	57	F
5KL-10	1,084,651	690,494	7.0	C	20	F
5KL-11	1,084,234	689,868	7.0	C	25	F
5KL-12	1,083,800	688,667	6.0	C	32	F
5KL-13	1,091,000	693,591	6.0	C	69	F
5KL-14	1,091,131	693,867	13.0	G	-	C
5KL-15	1,090,324	693,590	5.0	C	70	-
5KL-16	1,090,199	693,850	12.0	G	-	C
5KL-17	1,089,333	693,604	3.0	C	38	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
5KL-18	1,088,515	693,718	14.0	G	-	C
5KL-19	1,088,296	693,567	8.0	C	46	F
5KL-20	1,087,486	693,339	10.0	C	60	C
5KL-21	1,079,140	688,502	11.0	G	-	F
5KL-22	1,086,904	692,615	2.5	C	57	C
5KL-23	1,086,541	692,083	3.0	C	62	C
5KL-24	1,078,150	688,423	17.0	G	-	F
5KL-25	1,085,994	691,342	2.5	C	57	C
5KL-26	1,085,718	691,177	17.0	G	-	C
5KL-27	1,085,608	690,744	5.0	C	52	C
5KL-28	1,085,096	690,422	13.0	G	-	C
5KL-29	1,085,084	689,913	3.0	C	31	F
5KL-30	1,084,837	689,452	6.0	C	49	F
5KL-31	1,084,357	688,627	7.0	C	52	F
5KL-32	1,084,112	689,000	10.0	G	-	C
5MN-01	1,083,300	688,338	7.0	C	17	F
5MN-02	1,082,774	687,955	9.0	C	77	F
5MN-03	1,082,303	688,053	3.0	C	51	F
5MN-04	1,081,086	688,220	5.0	C	48	F
5MN-05	1,080,153	688,482	6.0	C	38	F
5MN-06	1,079,123	688,706	6.0	C	34	F
5MN-07	1,078,479	688,576	4.0	C	52	F
5MN-08	1,077,490	688,599	6.0	C	56	F
5MN-09	1,076,633	688,309	5.0	C	57	F
5MN-10	1,075,705	688,021	4.0	C	60	F
5MN-11	1,074,745	687,754	4.0	C	66	F
5MN-12	1,073,882	687,628	6.0	C	37	F
5MN-13	1,083,644	687,610	4.0	C	46	C
5MN-14	1,083,393	688,144	16.0	G	-	C
5MN-15	1,082,990	687,525	5.0	C	10	C
5MN-16	1,082,318	687,898	12.0	G	-	C
5MN-17	1,081,900	687,701	4.0	C	10	C
5MN-18	1,081,004	687,732	3.0	C	22	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
5MN-19	1,080,780	688,150	23.0	G	-	C
5MN-20	1,079,917	687,982	2.0	C	42	C
5MN-21	1,079,140	688,502	3.0	G	-	C
5MN-22	1,079,004	688,088	5.0	C	37	C
5MN-23	1,078,180	688,088	5.0	C	38	C
5MN-24	1,078,150	688,423	18.0	G	-	C
5MN-25	1,077,356	688,024	5.0	C	47	C
5MN-26	1,076,985	688,151	10.0	G	-	C
5MN-27	1,076,645	687,914	6.0	C	47	F
5MN-28	1,076,001	687,808	7.0	C	46	C
5MN-29	1,075,607	687,728	11.0	G	-	C
5MN-30	1,075,098	687,611	3.0	C	39	C
5MN-31	1,074,038	687,122	14.0	G	-	C
5MN-32	1,073,998	687,290	5.0	C	39	F
5OP-01	1,073,179	687,680	5.0	C	45	F
5OP-02	1,072,353	687,034	6.0	C	25	F
5OP-03	1,072,075	686,761	4.0	C	51	F
5OP-04	1,071,339	685,405	3.0	C	30	F
5OP-05	1,071,189	684,710	2.0	C	59	C
5OP-06	1,071,154	683,838	6.0	C	29	F
5OP-09	1,073,363	687,063	3.0	C	50	C
5OP-10	1,073,298	687,297	16.0	G	-	C
5OP-11	1,072,770	686,650	4.0	C	50	F
5OP-12	1,072,301	686,162	6.0	C	42	F
5OP-13	1,071,903	685,338	5.0	C	60	F
5OP-14	1,071,851	684,520	8.0	C	25	F
5OP-15	1,071,638	684,513	9.0	G	-	C
5OP-16	1,071,804	682,919	3.0	C	10	F
5OP-17	1,071,341	683,077	15.0	G	-	C
5OP-22	1,072,313	686,340	15.0	G	-	C
5OP-23	1,071,803	685,499	10.0	G	-	C
6A-01	1,150,674	701,044	4.0	G	-	C
6A-02	1,149,233	700,447	16.0	G	-	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
6A-03	1,148,882	700,114	16.0	G	-	C
6A-04	1,149,431	700,200	3.0	C	25	F
6A-05	1,149,903	700,473	3.0	C	41	C
6A-06	1,150,333	700,520	5.0	C	33	C
6A-07	1,150,509	700,403	3.0	C	19	C
6A-08	1,150,784	700,512	2.0	C	21	C
6A-09	1,150,919	700,309	3.0	C	33	C
6A-10	1,151,118	700,076	4.0	G	-	C
6A-11	1,152,070	701,025	8.0	C	53	C
6A-12	1,151,303	701,140	5.0	C	32	C
6A-13	1,150,652	701,410	2.0	C	25	F
6A-14	1,149,673	701,248	4.0	C	52	C
6A-15	1,149,201	700,764	8.0	C	40	C
6A-16	1,148,634	700,495	5.0	C	13	F
6A-17	1,148,119	699,909	5.0	G	-	C
6A-18	1,148,313	699,695	3.0	G	-	C
6A-19	1,147,859	699,611	5.0	C	45	F
6A-20	1,147,505	699,555	3.0	C	20	C
6A-21	1,146,944	699,017	2.0	C	65	F
6A-22	1,147,656	699,353	2.0	C	28	F
6A-23	1,148,841	700,001	15.0	G	-	C
6A-24	1,146,459	698,858	20.0	G	-	C
6A-25	1,145,889	698,882	9.0	C	50	F
6A-26	1,146,090	698,390	3.0	C	44	F
6B-01	1,145,287	698,151	6.0	C	31	F
6B-02	1,144,167	697,771	3.0	C	15	F
6B-03	1,143,803	697,738	2.0	C	62	C
6B-04	1,143,312	697,742	2.0	C	17	F
6B-05	1,142,215	697,828	3.0	C	37	F
6B-06	1,141,370	698,200	4.0	C	45	C
6B-07	1,140,521	699,09	2.0	C	22	C
6B-08	1,140,180	699,080	2.0	C	23	F
6B-09	1,139,641	699,095	2.0	C	22	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
6B-10	1,145,065	698,463	13.0	C	44	F
6B-11	1,144,347	698,286	9.0	C	29	F
6B-12	1,143,567	698,344	8.0	C	67	F
6B-13	1,142,745	698,397	10.0	C	40	F
6B-14	1,141,935	698,830	2.0	C	41	F
6B-15	1,141,251	699,091	12.0	C	34	F
6B-16	1,140,451	699,553	8.0	C	21	F
6B-17	1,141,529	699,500	6.0	C	38	F
6B-18	1,145,535	698,170	11.0	G	-	F
6B-19	1,144,431	698,012	19.0	G	-	C
6B-20	1,143,651	698,995	13.0	G	-	C
6B-21	1,142,589	698,203	9.5	G	-	F
6B-22	1,141,741	698,596	5.0	G	-	C
6B-23	1,140,850	699,188	11.0	G	-	C
6B-24	1,140,150	699,260	16.0	G	-	C
7AB-01	1,162,117	699,021	3.0	C	17	F
7AB-02	1,161,382	698,998	3.0	C	25	F
7AB-03	1,161,151	699,720	8.0	C	30	F
7AB-04	1,160,399	699,540	2.0	C	43	F
7AB-05	1,159,931	699,703	3.0	C	28	F
7AB-06	1,159,219	699,709	3.0	C	20	F
7AB-07	1,158,874	699,722	2.0	C	24	F
7AB-08	1,158,296	699,174	12.0	C	25	F
7AB-09	1,157,437	698,533	10.0	C	56	F
7AB-10	1,156,529	698,530	3.0	C	25	F
7AB-11	1,155,778	698,432	3.0	C	37	C
7AB-12	1,155,035	698,244	5.0	C	25	F
7AB-13	1,154,456	698,934	5.0	C	21	F
7AB-14	1,154,313	699,734	3.0	C	18	F
7AB-15	1,154,916	699,761	5.0	C	23	F
7AB-16	1,154,237	699,517	8.0	C	18	F
7AB-17	1,155,887	698,026	6.0	G	-	C
7AB-18	1,162,227	700,454	4.0	C	34	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
7AB-19	1,161,547	700,300	3.0	G	-	C
7AB-20	1,160,920	700,369	5.0	C	34	F
7AB-21	1,160,365	700,614	5.0	C	15	F
7AB-22	1,160,090	700,293	3.0	G	-	C
7AB-23	1,159,594	700,434	5.0	C	24	F
7AB-24	1,159,263	699,946	7.0	C	21	F
7AB-25	1,158,532	700,101	4.0	C	16	F
7AB-26	1,157,343	699,592	5.0	C	10	F
7AB-27	1,156,812	699,013	6.0	C	42	F
7AB-28	1,155,696	698,618	5.0	C	39	F
7AB-29	1,154,012	700,081	10.0	G	-	C
7AB-30	1,154,298	700,492	4.0	C	26	F
7AB-31	1,155,047	699,762	6.0	C	25	F
7AB-32	1,154,934	698,912	6.0	C	10	F
8A-01	1,189,020	699,626	13.0	C	5	C
8A-02	1,188,848	699,494	4.3	C	25	F
8A-03	1,189,816	699,456	3.0	C	54	F
8A-04	1,189,605	699,532	2.0	C	40	F
8A-05	1,189,650	699,340	2.5	C	25	C
8A-06	1,188,559	699,549	5.1	C	46	F
8A-07	1,188,781	699,733	3.4	C	46	F
8A-08	1,188,141	699,673	7.2	C	15	F
8A-09	1,187,908	699,681	10.1	C	33	C
8A-10	1,187,988	699,549	9.0	C	15	C
8A-11	1,190,078	699,195	3.0	C	14	C
8A-12	1,190,899	698,923	10.3	C	16	F
8A-13	1,191,450	698,713	8.1	C	16	C
8A-14	1,191,089	697,012	4.3	G	-	C
8A-15	1,191,542	697,664	2.0	G	-	C
8A-16	1,191,421	697,434	2.0	G	-	C
8A-17	1,190,512	697,574	3.0	G	-	C
8A-18	1,189,715	698,044	2.0	G	-	F
8A-19	1,189,251	698,238	5.0	C	42	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8A-20	1,189,058	698,612	2.0	C	25	C
8A-21	1,188,827	698,710	7.0	C	5	C
8A-22	1,188,603	698,458	2.0	C	31	F
8A-23	1,188,805	698,424	3.0	C	17	F
8A-24	1,188,864	698,413	3.0	C	18	F
8A-25	1,187,291	698,713	11.0	C	69	F
8A-26	1,187,005	699,123	4.0	C	25	F
8A-27	1,186,904	699,063	4.0	C	44	F
8A-28	1,186,800	698,993	3.0	C	25	C
8A-29	1,190,307	698,209	3.0	C	47	F
8A-30	1,190,163	698,296	6.0	C	24	C
8A-31	1,190,296	698,225	3.0	C	30	F
8B-01	1,186,525	698,793	5.0	C	23	F
8B-02	1,186,454	698,752	3.0	C	10	C
8B-03	1,186,378	698,704	9.0	C	23	F
8B-04	1,186,289	698,640	5.0	C	42	F
8B-05	1,186,224	698,617	4.0	C	37	F
8B-06	1,186,187	698,594	5.5	C	26	F
8B-07	1,186,136	698,572	2.0	C	23	C
8B-08	1,185,831	698,377	3.0	C	15	C
8B-09	1,185,760	698,322	9.0	C	25	C
8B-10	1,185,649	698,248	8.0	C	17	F
8B-11	1,185,586	698,202	10.0	C	10	F
8B-12	1,185,459	698,125	2.5	C	17	C
8B-13	1,185,400	698,075	6.0	C	15	F
8B-14	1,185,262	697,976	3.0	C	22	F
8B-15	1,185,182	697,915	4.0	C	44	F
8B-16	1,184,982	697,766	2.5	C	23	F
8B-17	1,184,896	697,697	5.5	C	13	F
8B-18	1,184,775	697,605	4.5	C	23	F
8B-19	1,184,682	697,545	5.0	C	48	F
8B-20	1,184,569	697,471	5.0	C	25	F
8B-21	1,184,420	697,378	4.0	C	38	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8B-22	1,184,296	697,281	3.8	C	36	F
8B-23	1,184,190	697,223	4.0	C	45	F
8B-24	1,184,067	697,157	2.5	C	58	F
8B-25	1,183,983	697,083	5.0	C	49	F
8B-26	1,183,821	696,989	5.0	C	24	F
8B-27	1,183,773	696,919	4.5	C	15	F
8B-28	1,183,682	696,846	2.5	C	39	F
8B-29	1,183,579	696,777	4.0	C	80	F
8B-30	1,183,492	696,718	2.0	C	25	F
8B-31	1,183,386	696,648	6.0	C	27	F
8B-32	1,183,135	696,503	7.0	C	48	F
8B-33	1,183,000	696,415	7.5	C	25	F
8B-34	1,182,911	696,355	6.0	C	65	F
8B-35	1,182,750	696,291	3.5	C	33	C
8B-36	1,186,727	698,562	3.0	C	41	F
8B-37	1,186,609	698,500	3.0	C	11	F
8B-38	1,186,500	698,427	3.0	C	41	F
8B-39	1,186,370	698,353	4.0	C	46	F
8B-40	1,186,318	698,316	8.0	C	25	F
8B-41	1,186,199	698,212	3.0	C	48	F
8B-42	1,186,116	698,135	5.0	C	57	F
8B-43	1,186,001	698,031	4.0	C	45	F
8B-44	1,185,905	697,962	10.0	C	19	F
8B-45	1,185,801	697,878	6.5	C	32	F
8B-46	1,185,728	697,816	3.0	C	26	F
8B-47	1,185,610	697,710	3.0	C	37	F
8B-48	1,185,495	697,627	6.0	C	46	F
8B-49	1,185,423	697,568	5.0	C	35	F
8B-50	1,185,374	697,513	4.0	C	61	F
8B-51	1,185,189	697,455	7.0	C	25	F
8B-52	1,185,189	697,385	5.0	C	39	F
8B-53	1,185,105	697,321	4.0	C	20	F
8B-54	1,184,987	697,268	5.5	C	35	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8B-55	1,184,906	697,172	6.0	C	22	F
8B-56	1,184,806	697,071	5.0	C	44	F
8B-57	1,184,773	697,014	2.0	C	10	F
8B-58	1,184,715	696,923	2.0	C	44	F
8B-59	1,184,636	696,812	4.0	C	47	F
8B-60	1,184,544	696,776	3.0	C	69	F
8B-61	1,184,451	696,689	3.0	C	26	F
8B-62	1,184,347	696,604	3.0	C	71	F
8B-63	1,184,249	696,541	4.0	C	56	F
8B-64	1,184,147	696,466	4.0	C	52	F
8B-65	1,184,052	696,402	4.0	C	54	F
8B-66	1,183,978	696,424	3.0	C	46	F
8B-67	1,183,897	696,379	4.0	C	18	F
8B-68	1,183,833	696,331	4.0	C	32	F
8B-69	1,183,743	696,207	3.0	C	51	F
8B-70	1,183,665	696,133	3.0	C	58	F
8B-71	1,183,584	696,105	2.5	C	62	F
8B-72	1,183,487	696,061	4.0	C	51	F
8B-73	1,183,415	696,021	6.0	C	53	F
8B-74	1,183,329	695,981	6.0	C	58	F
8B-75	1,183,247	695,939	6.0	C	47	F
8B-76	1,183,167	695,897	6.0	C	30	F
8B-77	1,183,110	695,838	6.0	C	44	F
8B-78	1,183,024	695,792	5.0	C	31	F
8B-79	1,182,935	695,747	4.0	C	55	F
8B-80	1,182,849	695,713	6.0	C	63	F
8B-81	1,182,771	695,681	4.0	C	16	F
8B-82	1,182,723	695,674	6.0	C	25	F
8B-83	1,182,648	695,678	8.0	C	58	F
8B-84	1,182,575	695,651	5.0	C	34	F
8B-85	1,182,479	695,606	5.0	C	48	F
8B-86	1,186,274	698,330	13.0	C	10	C
8B-87	1,185,761	697,921	12.0	G	-	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8B-88	1,185,227	697,472	6.0	C	64	C
8B-89	1,184,723	697,088	7.0	C	18	C
8B-90	1,184,193	696,713	7.0	C	35	C
8B-91	1,183,818	696,461	6.0	C	55	C
8B-92	1,183,270	696,131	6.0	C	10	C
8B-93	1,182,843	695,984	6.0	G	-	C
8B-94	1,184,002	696,967	11.0	G	-	C
8B-95	1,184,742	697,492	13.0	G	-	C
8B-96	1,184,085	696,397	3.0	C	48	F
8B-97	1,183,625	696,353	10.0	C	23	F
8B-98	1,183,158	696,134	10.1	G	-	C
8B-99	1,182,428	696,074	10.3	G	-	C
8B-100	1,182,752	695,929	6.0	C	21	C
8B-102	1,186,201	698,486	33.0	G	-	C
8B-103	1,186,553	698,470	23.0	G	-	C
8B-104	1,185,747	698,041	17.0	G	-	C
8B-105	1,185,441	698,272	20.0	G	-	C
8B-106	1,185,104	697,583	27.0	G	-	C
8B-107	1,184,760	697,262	23.0	G	-	C
8B-108	1,184,385	697,160	12.5	G	-	C
8B-109	1,183,968	696,722	11.3	G	-	C
8B-110	1,183,740	696,668	11.9	G	-	C
8B-111	1,183,306	696,247	8.6	G	-	F
8C-01	1,182,504	696,213	3.0	C	20	F
8C-02	1,182,376	696,229	4.0	C	47	F
8C-03	1,182,214	696,219	5.0	C	67	F
8C-04	1,182,159	696,225	5.0	C	38	F
8C-05	1,181,993	696,243	4.0	C	25	F
8C-06	1,181,766	696,299	2.0	C	52	F
8C-07	1,181,639	696,321	4.0	C	34	F
8C-08	1,181,531	696,346	3.0	C	50	C
8C-09	1,181,372	696,382	4.0	C	52	F
8C-10	1,181,267	696,400	4.0	C	21	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8C-11	1,181,163	696,418	4.0	C	54	F
8C-12	1,181,047	696,448	4.0	C	33	F
8C-13	1,180,903	696,476	4.0	C	59	F
8C-14	1,180,754	696,510	4.0	C	18	F
8C-15	1,180,651	696,539	4.0	C	45	F
8C-16	1,180,469	696,582	4.0	C	29	F
8C-17	1,180,347	696,616	2.0	C	48	C
8C-18	1,180,219	696,635	5.0	C	22	F
8C-19	1,180,110	696,670	5.0	C	41	F
8C-20	1,179,980	696,713	6.0	C	36	F
8C-21	1,179,847	696,757	6.0	C	20	F
8C-22	1,179,754	696,771	6.0	C	22	C
8C-23	1,179,619	696,862	3.0	C	25	C
8C-24	1,179,479	696,897	3.0	C	25	C
8C-25	1,179,306	696,950	3.0	C	19	C
8C-26	1,178,500	697,533	6.0	C	19	F
8C-27	1,178,380	697,770	6.0	C	68	C
8C-28	1,177,782	698,672	4.0	C	50	F
8C-29	1,178,121	698,384	2.5	C	57	C
8C-30	1,178,243	698,290	3.0	C	40	F
8C-31	1,178,304	698,214	4.0	C	65	F
8C-32	1,178,429	698,051	5.0	C	70	F
8C-33	1,178,600	697,901	5.0	C	35	F
8C-34	1,178,511	697,821	2.0	C	50	F
8C-35	1,178,415	697,874	2.0	C	42	C
8C-36	1,182,597	695,628	3.0	C	39	F
8C-37	1,182,479	695,605	2.5	C	58	F
8C-38	1,182,349	695,597	5.0	C	67	F
8C-39	1,182,213	695,783	5.0	C	50	F
8C-40	1,182,102	695,599	4.0	C	25	F
8C-41	1,181,951	695,632	4.0	C	21	F
8C-42	1,181,349	695,730	4.0	C	36	F
8C-43	1,181,260	695,770	5.0	C	30	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8C-44	1,180,905	695,927	3.0	C	36	F
8C-45	1,180,711	696,023	2.0	C	25	C
8C-46	1,180,560	696,054	2.0	C	49	F
8C-47	1,180,560	696,082	2.0	C	80	F
8C-48	1,180,223	696,088	2.0	C	45	F
8C-49	1,180,100	696,123	2.0	C	79	F
8C-50	1,179,973	696,152	4.0	C	53	F
8C-51	1,179,853	696,188	4.5	C	33	F
8C-52	1,179,732	696,215	5.0	C	76	F
8C-53	1,179,600	696,252	5.0	C	45	F
8C-54	1,179,472	696,293	5.0	C	42	F
8C-55	1,179,360	696,332	5.0	C	35	F
8C-56	1,179,225	696,386	6.0	C	45	F
8C-57	1,179,091	696,434	5.0	C	45	F
8C-58	1,178,974	696,496	5.0	C	25	F
8C-59	1,178,849	696,560	4.0	C	64	F
8C-60	1,178,723	696,653	4.0	C	53	F
8C-61	1,178,642	696,695	2.0	C	41	F
8C-62	1,178,576	696,753	2.0	C	79	F
8C-63	1,178,517	696,855	7.0	C	25	F
8C-64	1,178,448	696,893	3.0	C	34	F
8C-65	1,178,411	696,987	8.0	C	20	F
8C-66	1,178,344	697,040	4.0	C	25	F
8C-67	1,178,306	697,142	8.0	C	23	F
8C-68	1,178,243	697,204	8.0	C	85	F
8C-69	1,178,592	696,826	8.0	C	20	F
8C-70	1,178,400	697,109	12.0	G	-	F
8C-71	1,178,751	697,790	5.0	C	24	F
8C-72	1,178,799	697,750	6.0	C	47	F
8C-73	1,178,868	697,728	5.0	C	63	F
8C-74	1,178,929	697,672	5.0	C	71	F
8C-75	1,178,981	697,637	4.0	C	52	F
8C-76	1,179,029	697,595	4.0	C	54	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

**TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM**

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8C-77	1,179,029	697,557	4.0	C	61	F
8C-78	1,179,077	697,516	4.0	C	82	F
8C-79	1,179,174	697,464	4.0	C	61	F
8C-80	1,179,241	697,401	4.0	C	61	F
8C-81	1,178,095	697,660	11.4	C	10	F
8C-82	1,177,973	697,830	4.0	C	72	F
8C-83	1,178,028	697,738	4.0	C	60	F
8C-84	1,178,073	697,655	3.0	C	63	C
8C-85	1,177,691	698,867	1.5	C	61	C
8C-86	1,178,532	697,799	2.0	C	52	F
8C-87	1,177,542	698,310	1.5	C	77	F
8C-88	1,177,699	698,192	3.0	C	54	F
8C-89	1,177,786	698,108	3.0	C	73	F
8C-90	1,177,899	697,971	5.0	C	80	F
8C-91	1,178,674	697,730	4.0	C	40	C
8C-92	1,178,798	697,604	4.0	C	48	F
8C-93	1,179,038	697,520	1.5	C	60	F
8C-94	1,179,141	697,459	5.0	C	69	F
8C-95	1,179,346	697,365	1.0	C	48	F
8C-96	1,182,073	695,895	7.0	G	-	C
8C-97	1,181,894	695,933	6.0	G	-	C
8C-98	1,181,446	696,076	6.0	G	-	C
8C-99	1,180,757	696,266	14.0	G	-	C
8C-100	1,180,494	696,266	14.0	G	-	C
8C-101	1,180,217	696,208	11.0	G	-	C
8C-102	1,179,584	696,572	5.0	G	-	C
8C-103	1,179,550	696,550	10.0	G	-	C
8C-104	1,179,117	696,520	11.0	G	-	C
8C-105	1,178,680	697,097	10.0	G	-	C
8D-01	1,178,008	698,485	3.0	C	50	F
8D-02	1,177,880	698,563	5.0	C	68	F
8D-03	1,177,766	698,621	9.0	C	64	F
8D-04	1,177,201	699,158	10.0	C	65	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8D-05	1,177,313	699,126	2.0	C	32	F
8D-06	1,177,439	699,028	2.5	C	45	F
8D-07	1,177,258	698,186	1.0	C	10	F
8D-08	1,177,531	698,923	6.0	C	25	F
8D-09	1,177,643	698,868	1.5	C	37	F
8D-10	1,177,722	698,731	5.0	C	75	F
8D-11	1,176,264	699,597	2.0	C	31	F
8D-12	1,176,428	699,504	5.0	C	40	F
8D-13	1,176,553	699,491	2.0	C	47	F
8D-14	1,176,711	699,392	8.0	C	10	F
8D-15	1,176,711	699,421	1.5	C	44	C
8D-16	1,176,866	699,357	5.0	C	30	F
8D-17	1,176,885	699,263	13.0	C	43	F
8D-18	1,177,030	699,299	1.0	C	26	F
8D-19	1,177,095	699,211	11.0	C	45	F
8D-20	1,177,143	699,252	2.0	C	34	F
8D-21	1,175,212	699,702	5.0	C	23	F
8D-22	1,175,351	699,667	4.0	C	25	F
8D-23	1,175,470	699,599	8.0	C	10	F
8D-24	1,175,618	699,688	2.0	C	32	C
8D-25	1,175,725	699,637	7.0	C	20	F
8D-26	1,175,900	699,673	1.5	C	11	F
8D-27	1,176,002	699,587	12.0	C	64	F
8D-28	1,176,085	699,634	3.0	C	25	F
8D-29	1,176,174	699,610	3.0	C	50	F
8D-30	1,176,307	699,455	12.0	C	67	F
8D-31	1,176,680	698,908	6.0	C	10	F
8D-32	1,176,648	698,755	3.0	C	56	F
8D-33	1,176,915	698,834	7.0	C	21	F
8D-34	1,176,952	698,670	3.0	C	53	F
8D-35	1,177,101	698,713	8.0	C	25	F
8D-36	1,177,200	698,523	3.0	C	35	F
8D-37	1,177,358	698,500	7.0	C	74	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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Figures



O'BRIEN & GERE
ENGINEERS, INC.

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8D-38	1,177,440	698,373	2.0	C	58	F
8D-39	1,177,605	698,302	7.0	C	35	F
8D-40	1,177,700	698,189	2.0	C	55	F
8D-41	1,176,463	698,833	5.0	C	25	F
8D-42	1,176,342	698,886	2.0	C	48	F
8D-43	1,176,216	698,919	2.0	C	40	F
8D-44	1,175,251	699,147	2.0	C	52	F
8D-45	1,175,350	699,134	3.0	C	54	F
8D-46	1,175,452	699,118	3.0	C	66	F
8D-47	1,175,558	699,091	2.0	C	42	F
8D-48	1,175,656	699,072	2.0	C	52	F
8D-49	1,175,737	699,131	10.0	C	46	F
8D-50	1,175,798	699,033	2.0	C	51	F
8D-51	1,175,899	699,067	2.0	C	25	C
8D-52	1,175,947	699,007	2.0	C	61	F
8D-53	1,176,012	699,065	5.0	C	33	F
8D-54	1,176,060	698,966	2.0	C	47	F
8D-55	1,176,159	698,924	2.0	C	53	F
8D-56	1,173,122	700,068	5.0	C	25	F
8D-57	1,173,238	700,131	10.4	C	39	C
8D-58	1,173,238	700,048	3.0	C	40	F
8D-59	1,173,473	700,064	8.3	C	20	F
8D-60	1,173,561	700,044	2.5	C	25	F
8D-61	1,173,641	700,068	9.9	C	27	F
8D-62	1,173,746	699,985	2.5	C	25	C
8D-63	1,173,853	699,916	2.5	C	31	F
8D-64	1,173,991	699,738	4.0	C	32	F
8D-65	1,174,161	699,570	4.0	C	27	F
8D-66	1,174,224	699,602	11.2	C	12	F
8D-67	1,174,353	699,433	2.0	C	57	F
8D-68	1,174,455	699,407	8.0	C	73	F
8D-69	1,174,554	699,433	8.5	C	55	C
8D-70	1,174,546	699,341	3.0	C	42	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8D-71	1,174,653	699,396	8.4	C	53	F
8D-72	1,174,741	699,323	8.4	C	40	C
8D-73	1,174,864	699,230	3.0	C	54	F
8D-74	1,174,842	699,287	10.0	C	32	C
8D-75	1,175,055	699,178	4.0	C	45	F
8D-76	1,174,927	699,804	8.0	C	48	F
8D-77	1,174,857	699,849	2.0	C	25	C
8D-78	1,174,764	699,875	2.1	C	22	C
8D-79	1,174,657	699,956	6.0	C	35	F
8D-80	1,174,543	700,046	3.0	C	27	F
8D-81	1,174,400	700,119	3.0	C	45	C
8D-82	1,174,437	700,026	3.0	C	10	C
8D-83	1,174,297	700,176	3.0	C	32	C
8D-84	1,174,273	700,296	1.5	C	17	F
8D-85	1,174,165	700,368	2.0	C	27	F
8D-86	1,174,041	700,306	9.0	C	20	C
8D-87	1,173,945	700,437	4.0	C	51	F
8D-88	1,173,784	700,489	2.0	C	19	C
8D-89	1,173,131	700,622	2.0	C	28	F
8D-90	1,173,246	700,618	4.0	C	45	F
8D-91	1,173,295	700,616	5.0	C	25	F
8D-92	1,173,379	700,612	5.0	C	56	F
8D-93	1,173,425	700,601	4.0	C	23	F
8D-94	1,173,538	700,580	5.0	C	53	F
8D-95	1,177,244	698,752	17.0	G	-	C
8D-96	1,176,785	699,056	14.1	G	-	C
8D-97	1,176,421	699,247	14.9	G	-	C
8D-98	1,175,912	699,301	14.1	G	-	C
8D-99	1,175,514	699,251	13.7	G	-	C
8D-100	1,175,162	699,408	14.4	G	-	C
8D-101	1,174,742	699,743	16.0	G	-	C
8D-102	1,174,298	699,871	15.5	G	-	C
8D-103	1,173,839	700,183	17.5	G	-	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8D-104	1,173,419	700,282	10.1	G	-	C
8D-105	1,178,620	696,859	24.0	G	-	C
8D-106	1,178,093	698,015	24.0	G	-	C
8D-107	1,176,942	699,023	24.0	G	-	C
8D-108	1,175,851	699,153	22.0	G	-	C
8D-109	1,174,906	699,408	21.0	G	-	C
8D-110	1,174,428	699,672	22.0	G	-	C
8D-111	1,174,081	700,015	22.0	G	-	C
8D-112	1,174,617	699,477	22.0	G	-	C
8E-01	1,172,951	700,067	5.0	C	48	F
8E-02	1,172,852	700,077	3.0	C	23	F
8E-03	1,172,680	700,064	4.0	C	50	F
8E-04	1,172,600	699,900	2.0	C	41	F
8E-05	1,172,485	699,787	2.0	C	66	F
8E-06	1,172,478	700,077	3.0	C	34	F
8E-07	1,172,380	700,105	2.0	C	16	F
8E-08	1,172,227	700,120	9.0	C	22	F
8E-09	1,172,083	700,144	7.0	C	25	F
8E-10	1,171,982	700,147	4.0	C	25	F
8E-11	1,171,848	700,148	5.0	C	52	F
8E-12	1,171,792	700,170	3.0	C	35	F
8E-13	1,171,725	700,203	9.0	C	40	F
8E-14	1,171,640	700,190	6.0	C	49	F
8E-15	1,171,520	700,265	13.5	C	18	C
8E-16	1,171,394	700,270	10.0	C	40	F
8E-17	1,171,325	700,241	3.0	C	67	F
8E-18	1,171,208	700,299	3.0	C	37	F
8E-19	1,171,075	700,342	5.0	C	25	C
8E-20	1,170,916	700,398	2.0	C	33	F
8E-21	1,170,770	700,450	3.0	C	40	F
8E-22	1,170,626	700,506	5.0	C	33	F
8E-23	1,170,475	700,548	1.5	C	44	C
8E-24	1,170,282	700,618	3.5	C	60	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8E-25	1,170,111	700,668	2.5	C	25	C
8E-26	1,173,127	700,611	4.5	C	58	F
8E-27	1,172,515	700,620	3.4	C	58	F
8E-28	1,172,453	700,650	3.0	C	60	F
8E-29	1,172,425	700,620	8.0	C	44	F
8E-30	1,172,248	700,642	5.5	C	56	F
8E-31	1,172,165	700,594	12.5	C	78	F
8E-32	1,172,085	700,608	10.0	C	42	F
8E-33	1,171,956	700,680	5.5	C	23	F
8E-34	1,173,142	700,617	5.0	C	41	F
8E-35	1,171,258	700,918	10.1	C	66	F
8E-36	1,171,328	700,902	3.0	C	52	F
8E-37	1,171,151	701,025	5.5	C	53	F
8E-38	1,171,098	701,039	6.0	C	59	F
8E-39	1,170,932	701,045	10.5	C	54	C
8E-40	1,170,843	700,992	9.0	C	45	F
8E-41	1,170,838	700,859	4.0	C	40	F
8E-42	1,171,789	701,095	11.7	C	58	F
8E-43	1,170,698	700,940	7.0	C	45	C
8E-44	1,170,865	700,858	7.5	C	32	C
8E-45	1,170,673	701,199	12.0	C	66	F
8E-46	1,172,956	700,504	9.5	C	5	C
8E-48	1,172,101	700,630	10.0	C	64	F
8E-49	1,171,845	700,169	12.0	C	20	F
8E-50	1,170,556	701,000	3.5	C	39	C
8E-51	1,171,119	700,941	7.0	C	62	F
8E-52	1,170,816	701,165	4.0	C	37	F
8E-53	1,170,141	701,210	11.0	C	27	F
8E-54	1,170,493	701,261	11.5	C	56	F
8E-55	1,170,412	701,145	11.0	C	73	C
8E-56	1,170,343	701,267	8.5	C	65	F
8E-57	1,170,356	700,965	8.0	C	36	C
8E-58	1,170,265	701,145	10.5	C	35	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

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O'Brien & Gere Engineers, Inc.

20-May-93

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TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8E-59	1,170,250	700,993	7.5	C	25	C
8E-60	1,170,200	701,305	9.0	C	50	F
8E-61	1,170,163	700,953	9.0	C	10	C
8E-62	1,170,100	701,111	8.5	C	45	C
8E-63	1,170,029	701,264	10.0	C	52	F
8E-64	1,170,000	700,960	11.5	C	14	C
8E-65	1,169,900	701,210	12.0	C	44	F
8E-66	1,169,681	700,704	10.0	C	25	F
8E-67	1,169,356	700,597	10.0	C	36	C
8E-68	1,169,117	700,482	11.5	C	36	F
8E-69	1,168,796	700,270	8.5	C	31	F
8E-70	1,168,346	699,960	7.1	C	66	C
8E-71	1,169,884	701,047	13.0	C	50	F
8E-72	1,169,885	700,708	10.7	C	10	F
8E-73	1,169,750	701,180	13.0	C	73	F
8E-74	1,170,002	701,225	11.5	C	44	F
8E-75	1,169,494	700,627	2.7	C	45	C
8E-76	1,169,400	700,592	4.3	C	10	C
8E-77	1,169,352	700,552	3.0	C	20	C
8E-78	1,169,254	700,521	4.0	C	50	C
8E-79	1,169,147	700,469	8.0	C	66	C
8E-80	1,168,801	699,304	6.0	C	17	F
8E-81	1,168,401	699,428	7.0	C	50	F
8E-82	1,169,201	699,239	6.5	C	35	F
8E-83	1,169,600	699,262	6.0	C	54	F
8E-84	1,170,170	699,349	7.5	C	34	F
8E-85	1,170,608	699,468	4.0	C	24	F
8E-86	1,171,044	699,369	8.5	C	15	F
8E-87	1,171,451	699,674	6.0	C	48	F
8E-88	1,171,848	699,730	6.5	C	37	F
8E-89	1,172,078	699,718	5.0	C	-	F
8F-01	1,168,243	699,889	8.5	C	43	C
8F-02	1,168,145	699,859	4.5	C	40	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8F-03	1,168,023	699,811	3.5	C	48	C
8F-04	1,168,014	700,273	4.0	C	42	F
8F-05	1,167,798	700,212	7.0	C	13	F
8F-06	1,167,655	700,192	6.5	C	45	F
8F-07	1,167,455	700,148	5.5	C	40	F
8F-08	1,167,317	700,149	7.0	C	47	F
8F-09	1,167,146	700,114	9.0	C	49	F
8F-10	1,166,962	700,150	9.5	C	38	F
8F-11	1,168,056	700,229	12.0	G	-	C
8F-12	1,167,800	699,758	10.0	C	77	C
8F-13	1,167,590	700,119	17.0	G	-	C
8F-14	1,167,264	699,703	15.0	G	-	C
8F-15	1,167,024	700,058	17.0	G	-	C
8F-16	1,167,903	699,602	5.0	C	50	F
8F-17	1,167,651	699,674	4.0	C	55	C
8F-18	1,167,466	699,709	9.0	C	30	C
8F-19	1,167,313	699,617	5.0	C	36	F
8F-20	1,167,113	699,677	14.0	C	40	F
8F-21	1,166,952	699,614	4.0	C	21	F
8F-22	1,166,720	699,596	10.0	C	25	F
8F-23	1,166,492	699,512	3.0	C	65	F
8F-24	1,166,442	699,585	14.0	C	38	F
8F-25	1,166,346	699,463	5.0	C	39	C
8F-26	1,166,206	699,530	11.5	C	24	C
8F-27	1,166,090	699,711	12.8	C	43	C
8F-28	1,166,774	700,094	11.3	C	53	F
8F-29	1,166,689	700,123	12.0	C	81	F
8F-30	1,166,562	700,053	13.5	C	37	F
8F-31	1,166,354	699,956	-	G	-	C
8F-32	1,166,192	699,990	12.5	C	40	F
8F-33	1,165,988	699,990	9.0	C	64	F
8F-34	1,165,843	699,978	5.0	C	43	F
8F-35	1,165,651	699,943	6.0	C	47	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8F-36	1,166,708	699,678	15.2	G	-	C
8F-37	1,166,443	699,776	15.5	G	-	C
8F-38	1,166,147	699,856	16.5	G	-	C
8F-39	1,165,908	699,659	14.0	G	-	C
8F-40	1,165,603	699,416	13.0	G	-	C
8F-41	1,165,950	699,338	3.5	C	28	C
8F-42	1,165,847	699,312	6.5	C	27	C
8F-43	1,165,598	699,213	7.0	C	19	C
8F-44	1,165,393	699,250	7.0	G	-	C
8F-45	1,165,251	699,116	11.0	C	27	C
8F-46	1,165,059	699,054	6.0	C	61	C
8F-47	1,165,012	699,021	6.0	C	50	C
8F-48	1,165,519	699,909	12.5	C	18	F
8F-49	1,165,308	699,804	16.0	G	-	C
8F-50	1,165,406	699,776	13.0	C	52	F
8F-51	1,164,745	699,605	5.0	C	32	F
8F-52	1,164,984	699,945	10.0	C	52	F
8F-53	1,164,763	699,941	15.5	G	-	C
8F-54	1,164,562	700,049	5.5	G	-	C
8F-55	1,164,369	700,152	4.0	G	-	C
8F-56	1,165,314	699,654	5.0	C	34	C
8F-57	1,165,036	699,289	10.5	C	21	F
8F-58	1,164,904	699,646	6.0	C	40	F
8F-59	1,164,586	699,187	11.0	G	-	C
8F-60	1,164,599	698,962	7.5	C	40	F
8F-61	1,164,300	698,935	6.5	C	60	C
8F-62	1,164,097	698,899	9.0	C	20	F
8F-63	1,163,888	698,941	7.0	G	-	C
8F-64	1,163,702	698,944	6.5	C	37	C
8F-65	1,163,439	699,158	4.0	G	-	C
8F-66	1,163,370	699,341	11.0	G	-	C
8F-67	1,163,704	699,511	8.5	G	-	C
8F-68	1,163,876	699,564	9.0	G	-	C

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

TABLE 2
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

FIELD DATA SUMMARY

Discrete Sample ID *	Sample Coordinates (feet) **		Water Depth (feet)	Sample Type (Core/Grab)	Sediment Core Length (cm)	Sediment Type (Coarse/Fine)
	Northing	Easting				
8F-69	1,164,351	699,563	8.5	G	-	C
8F-70	1,164,136	698,895	9.5	C	60	F
8F-71	1,163,974	700,335	8.0	C	38	F
8F-72	1,163,550	700,420	9.0	G	-	C
8F-73	1,163,364	699,872	6.0	G	-	C
8F-74	1,163,302	700,137	5.5	C	56	F
8F-75	1,163,300	700,032	5.0	C	34	F
BK-1	1,135,175	703,300	2.0	C	47	F
BK-2	1,135,500	703,650	2.0	C	33	F
BK-3	1,135,825	703,775	3.0	C	25	F
BK-4	1,135,375	703,350	4.0	C	40	F
FC-1	1,129,250	702,000	4.0	C	44	F
FC-2	1,129,300	701,590	1.0	C	52	F
FC-3	1,129,420	701,775	1.0	C	25	F
FC-4	1,129,275	701,775	1.0	C	30	F
H-1	1,067,400	681,100	1.0	C	10	F
H-2	1,067,375	681,900	1.0	C	18	F
H-3	1,067,325	681,850	1.0	C	18	F
H-4	1,067,275	680,810	1.0	C	18	F
SK-1	1,178,000	697,150	1.5	C	37	F
SK-2	1,177,900	697,205	1.5	C	42	F
SK-3	1,177,975	697,050	1.5	C	40	F
SK-4	1,177,900	696,850	1.5	C	41	F

Notes:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** New York State Plane Coordinates (1927 datum).

TBL2.wk1

TABLE 3
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
COMPOSITE SAMPLE IDENTIFICATION AND CLASSIFICATION

Composite Designation *	Discrete Samples Within Composite	Sediment Type (coarse/fine)	Visual Classifications **			Grain Size ***	
						Silt (< 230 mesh) (%)	Sand (> 230 mesh) (%)
			0-5 cm	5-10 cm	10-25 cm		
1AB-C1	1AB-2,1AB-4,1AB-5,1AB-6,1AB-7,1AB-8,1AB-9,1AB-11,1AB-12	C	FS/CL-ST,CS	FS/CL-ST	FS/CL-ST	34.7	65.3
1AB-C2	1AB-1,1AB-3,1AB-10	C	CS/ST-MS,CL,G,R	-	-	5.6	94.4
1AB-C3	1AB-13,1AB-14,1AB-15,1AB-16,1AB-17,1AB-18,1AB-19,1AB-20	C	G/FS-ST,CL,R,MS	-	-	3.8	96.2
1AB-C4	1AB-21,1AB-22,1AB-23,1AB-24,1AB-25,1AB-26,1AB-27,1AB-32	C	CS/G-ST,FS,R	-	-	6.8	93.2
1AB-C5	1AB-28,1AB-29,1AB-30,1AB-31	C	ST/FS-MS,PD	ST/FS-CL	ST/FS-CL,G	11.3	88.7
1CD-C1	1CD-18,1CD-23,1CD-25,1CD-27	C	FS-ST,MS,CL	ST/FS-CL,MS	ST/FS-CL,MS	12.9	87.1
1CD-C2	1CD-7,1CD-9,1CD-10,1CD-11,1CD-12,	C	CS/G-R	-	-	0.6	99.4
1CD-C3	1CD-13,1CD-15,1CD-17,1CD-20,1CD-21,1CD-32	C	CS-G,R,ST,FS,MS	-	-	5.2	94.8
1CD-C4	1CD-14,1CD-16,1CD-19,1CD-22,1CD-24, 1CD-29	C	CS/MS-G,ST	-	-	3.8	96.2
1CD-F1	1CD-2,1CD-3,1CD-4,1CD-5	F	ST/FS-CL	ST/FS-CL	ST/FS-CL,G	33.3	66.7
1EF-C1	1EF-1,1EF-2,1EF-3,1EF-4,1EF-5,1EF-6,1EF-7,1EF-8,1EF-9	C	CS/G-R	-	-	1.5	98.5
1EF-F1	1EF-10,1EF-11,1EF-12,1EF-13,EF-16,1EF-17	F	ST/CL-FS	ST/CL-FS,G	ST/CL-FS,CS	46.2	53.8
2AB-C1	2AB-1,2AB-2,2AB-3,2AB-4,2AB-5,2AB-6,2AB-7,2AB-8	C	G/ST-R	-	-	6	94
2AB-C2	2AB-10,2AB-11,2AB-12,2AB-13,2AB-16,2AB-17,2AB-18,2AB-19	C	FS/CL-ST,MS,CS,G	-	-	9.7	90.3

Note:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** aa/bb-cc,dd (aa designates primary constituent, bb [if shown] designates secondary constituent, cc, dd, etc. indicate materials present in small fractions)
 Notation: CS = coarse sand; ST = silt; FS = fine sand; CL = clay; MS = medium sand; PD = plant debris; WC = wood chips; R = rocks; G = gravel

*** grain size results based on dry weight of sand fraction from subsample of 0-5 cm composite retained on 230 mesh sieve. Percent silt represents the silt and clay fraction passing through the sieve.

- = indicated composite depth interval not collected or processed.

ND = no data collected.

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320579

TABLE 3
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

COMPOSITE SAMPLE IDENTIFICATION AND CLASSIFICATION

Composite Designation *	Discrete Samples Within Composite	Sediment Type (coarse/fine)	Visual Classifications **			Grain Size ***	
			0-5 cm	5-10 cm	10-25 cm	Silt (< 230 mesh) (%)	Sand (> 230 mesh) (%)
2AB-C3	2AB-9,2AB-14,2AB-15	C	FS/MS-ST,CL,G	FS/CL-ST,CS	FS/MS-G,CL,PD	15.4	84.6
2AB-C4	2AB-23,2AB-24,2AB-25,2AB-26,2AB-27,2AB-28,2AB-29,2AB-30,2AB-31,2AB-32	C	CS/G-FS,ST,MS,R	-	-	7.7	92.3
2CD-C1	2CD-4,2CD-6,2CD-7	C	ST/CL-FS	ST/CL-FS	ST-FS,CL	28.7	71.3
2CD-C2	2CD-1,2CD-2,2CD-3,2CD-5,2CD-8,2CD-9,2CD-12	C	FS/CS-ST,G,R	-	-	ND	ND
2CD-C3	2CD-13,2CD-14,2CD-15,2CD-16,2CD-18,2CD-19,2CD-20,2CD-21,2CD-22	C	MS/G-ST,FS,CS,R	-	-	8.6	91.4
2CD-C4	2CD-23,2CD-24,2CD-25,2CD-26,2CD-28,2CD-30,2CD-31	C	CS/G-ST,FS,R	-	-	ND	ND
3ABC-C1	3ABC-1,3ABC-4,3ABC-6,3ABC-7,3ABC-9,3ABC-10,3ABC-12	C	FS/CS-ST,G,R	-	-	7.5	92.5
3ABC-C2	3ABC-23,3ABC-24,3ABC-26,3ABC-30	C	ST/FS-CL,MS	ST/FS-CL,MS	ST/FS-CL,MS	22.6	77.4
3ABC-C3	3ABC-19,3ABC-20,3ABC-22	C	CS/G-ST,MS,R	-	-	4.6	95.4
3ABC-F1	3ABC-2,3ABC-5,3ABC-8,3ABC-11,3ABC-13,3ABC,3ABC-16,3ABC-17,3ABC-18	F	ST/CL-FS	ST/CL-FS	ST/CL-FS	41.4	58.6
3ABC-F2	3ABC-21,3ABC-25,3ABC-27,3ABC-28,3ABC-29,3ABC-31,3ABC-32,3ABC-33	F	ST/CL	ST/CL	ST/CL-FS	50.5	49.5
4AB-C1	4AB-1,4AB-2,4AB-3,4AB-4,4AB-5,4AB-6,4AB-7,4AB-8	C	R-CS	-	-	0	100
4AB-C2	4AB-18,4AB-19,4AB-20,4AB-21,4AB-22,4AB-23	C	R-CS,MS,FS,CL,PD	-	-	6.7	93.3
4AB-C3	4AB-24,4AB-25,4AB-26,4AB-27,4AB-28	C	FS/MS-ST,G,PD,CS	-	-	4.6	95.4

Note:

- * xyy-zz (x designates reach, yy designates subreach, zz designates core #).
- ** aa/bb-cc,dd (aa designates primary constituent, bb [if shown] designates secondary constituent, cc, dd, etc. indicate materials present in small fractions)
Notation: CS = coarse sand; ST = silt; FS = fine sand; CL = clay; MS = medium sand; PD = plant debris; WC = wood chips; R = rocks; G = gravel
- *** grain size results based on dry weight of sand fraction from subsample of 0-5 cm composite retained on 230 mesh sieve. Percent silt represents the silt and clay fraction passing through the sieve.
- = indicated composite depth interval not collected or processed.
- ND = no data collected.

TBL3.wk1

320580

TABLE 3
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

COMPOSITE SAMPLE IDENTIFICATION AND CLASSIFICATION

Composite Designation *	Discrete Samples Within Composite	Sediment Type (coarse/fine)	Visual Classifications **			Grain Size ***	
			0-5 cm	5-10 cm	10-25 cm	Silt (< 230 mesh) (%)	Sand (> 230 mesh) (%)
4AB-F1	4AB-9,4AB-10,4AB-11,4AB-12,4AB-13,4AB-14	F	ST/CL-FS	ST/CL-FS,G	ST/CL	38.4	61.6
5BWC-C2	5BW-1,5BW-4,5BC-1,5BC-2,5BC-3,5BC-4,5BC-5	C	FS/CS-ST,G,R	-	-	6.1	93.9
5BW-F1	5BW-2,5BW-3,5BW-5,5BW-6,5BW-7	F	ST/FS-MS,G	ST/FS-MS,CS,G	FS-ST,CS,G	14.9	85.1
5B-C1	5B-1,5B-3,5B-4,5B-5,5B-6,5B-7	C	FS-MS,G,R	-	-	1.5	98.5
5CD-C1	5CD-3,5CD-25,5CD-26,5CD-27,5CD-28,5CD-29,5CD-30,5CD-31,5CD-32	C	MS/CS-FS,G,R	-	-	3.6	96.4
5CD-F1	5CD-1,5CD-2,5CD-6,5CD-7,5CD-8,5CD-9,5CD-10,5CD-11,5CD-12	F	ST/FS-MS	ST/FS-CL	ST/FS-CL,MS,CS,G	37.7	62.3
5CD-F2	5CD-13,5CD-14,5CD-15,5CD-16,5CD-17,5CD-18,5CD-19,5CD-20,5CD-21, 5CD-22,5CD-23,5CD-24	F	ST/FS-CL,CS,G	ST-CL,FS,MS	ST-CL,FS,MS	23.8	76.2
5EF-C1	5EF-1,5EF-5,5EF-6,5EF-9	C	ST/FS-MS,CS,G	ST/FS-MG,G	ST/FS-MS,G	7.2	92.8
5EF-C2	5EF-25,5EF-26,5EF-27,5EF-28,5EF-29,5EF-30,5EF-31,5EF-32	C	CS-FS,MS,ST,G	-	-	4	96
5EF-F1	5EF-2,5EF-3,5EF-4,5EF-7,5EF-8,5EF-10,5EF-11,5EF-12	F	ST-CL,FS	ST/FS-CL,CS,G	ST/FS-CL,CS,G	22	78
5EF-F2	5EF-13,5EF-14,5EF-15,5EF-16,5EF-17,5EF-18,5EF-19,5EF-20,5EF-21, 5EF-22,5EF-23,5EF-24	F	ST/FS-CL	ST/FS-CL	ST/FS-CL	41.8	58.2
5GH-C1	5GH-14,5GH-16,5GH-18,5GH-21,5GH-24,5GH-26,5GH-29,5GH-31	C	CS/MS-R,G	-	-	ND	ND

Note:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** aa/bb-cc,dd (aa designates primary constituent, bb [if shown] designates secondary constituent, cc, dd, etc. indicate materials present in small fractions)

Notation: CS = coarse sand; ST = silt; FS = fine sand; CL = clay; MS = medium sand; PD = plant debris; WC = wood chips; R = rocks; G = gravel

*** grain size results based on dry weight of sand fraction from subsample of 0-5 cm composite retained on 230 mesh sieve. Percent silt represents the silt and clay fraction passing through the sieve.

- = indicated composite depth interval not collected or processed.

ND = no data collected.

TBL3.wk1

320581

TABLE 3
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

COMPOSITE SAMPLE IDENTIFICATION AND CLASSIFICATION

Composite Designation *	Discrete Samples Within Composite	Sediment Type (coarse/fine)	Visual Classifications **			Grain Size ***	
						Silt (< 230 mesh) (%)	Sand (> 230 mesh) (%)
			0-5 cm	5-10 cm	10-25 cm		
5GH-F1	5GH-1,5GH-2,5GH-3,5GH-4,5GH-5,5GH-6,5GH-7,5GH-8,5GH-9,5GH-10,5GH-11,5GH-12	F	ST/CL-FS	ST/CL-FS	ST/CL-FS	42.3	57.7
5GH-F2	5GH-13,5GH-15,5GH-17,5GH-19,5GH-20,5GH-22,5GH-23,5GH-25,5GH-27,5GH-28,5GH-30,5GH-32	F	ST/CL-FS,MS	ST/FS-CL,MS	ST/FS-CL,MS	39.3	60.7
5IJ-C1	5IJ-1,5IJ-9,5IJ-11,5IJ-12	C	ST/FS-CL	FS-ST,CL	FS-ST,CL	27.2	72.8
5IJ-C2	5IJ-13,5IJ-17,5IJ-22,5IJ-27	C	ST/FS-CL,MS	ST/CL-FS	ST/CL	35.6	64.4
5IJ-C3	5IJ-14,5IJ-16,5IJ-18,5IJ-19,5IJ-21,5IJ-24,5IJ-26,5IJ-28,5IJ-29,5IJ-30,5IJ-31	C	ST/CS,G,FS	-	-	7.2	92.8
5IJ-F1	5IJ-2,5IJ-3,5IJ-5,5IJ-6,5IJ-7,5IJ-8,5IJ-10	F	ST/CL-FS	ST/CL-FS,MS	ST/CL-FS,MS,WC	58.7	41.8
5IJ-F2	5IJ-15,5IJ-20,5IJ-23,5IJ-25	F	ST/CL-CS,FS	ST/CL-CS,FS	ST/CL-CS	31.8	68.2
5KL-C1	5KL-14,5KL-16,5KL-18,5KL-26,5KL-28,5KL-32	C	FS/MS-CS,ST	-	-	3.6	96.4
5KL-C2	5KL-17,5KL-20,5KL-22,5KL-23,5KL-25,5KL-27	C	FS-ST,MS	FS-ST,G	FS-ST,CL,G	7.7	92.3
5KL-F1	5KL-13,5KL-15,5KL-19,5KL-29,5KL-30,5KL-31	F	ST/CL-FS,G	ST/CL-FS,MS,G	ST/CL-FS,CS,G	ND	ND
5KL-F2	5KL-1,5KL-2,5KL-3,5KL-4,5KL-5,5KL-6,5KL-8,5KL-9,5KL-10,5KL-11,5KL-12	F	ST/CL-FS	ST/CL-FS	ST/CL-FS,CS	66.3	33.7
5MN-C1	5MN-14,5MN-16,5MN-24,5MN-26,5MN-29,5MN-31	C	CS-FS,ST,MS,G	-	-	3.3	96.7

Note:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** aa/bb-cc,dd (aa designates primary constituent, bb [if shown] designates secondary constituent, cc, dd, etc. indicate materials present in small fractions)

Notation: CS = coarse sand; ST = silt; FS = fine sand; CL = clay; MS = medium sand; PD = plant debris; WC = wood chips; R = rocks; G = gravel

*** grain size results based on dry weight of sand fraction from subsample of 0-5 cm composite retained on 230 mesh sieve. Percent silt represents the silt and clay fraction passing through the sieve.

- = indicated composite depth interval not collected or processed.

ND = no data collected.

TBL3.wk1

320582

TABLE 3
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
COMPOSITE SAMPLE IDENTIFICATION AND CLASSIFICATION

Composite Designation *	Discrete Samples Within Composite	Sediment Type (coarse/fine)	Visual Classifications **			Grain Size ***	
			0-5 cm	5-10 cm	10-25 cm	Silt (< 230 mesh) (%)	Sand (> 230 mesh) (%)
5MN-C2	5MN-15,5MN-17,5MN-18,5MN-20,5MN-23,5MN-25,5MN-28,5MN-30	C	FS-ST,MS,CS,CL,G	FS-ST,MS,CS,CL,G	ST/FS-CL,MS,CS,G	10.4	89.6
5MN-F1	5MN-1,5MN-3,5MN-4,5MN-5,5MN-6,5MN-7,5MN-8,5MN-9,5MN-10,5MN-11,5MN-	F	CL-ST,FS	CL-ST,FS,MS	ST/CL-FS	63.1	36.9
5MN-F2	5MN-13,5MN-27,5MN-32	F	ST-CL	ST/CL	ST/CL-FS	46.6	53.4
5OP-C1	5OP-10,5OP-15,5OP-17,5OP-22,5OP-23	C	FS-MS,R	-	-	1.7	98.3
5OP-C2	5OP-4,5OP-5,5OP-9	C	FS-ST	FS-ST	FS-ST	16.1	83.9
5OP-F1	5OP-1,5OP-2,5OP-3,5OP-6,5OP-11,5OP-12,5OP-13,5OP-14,5OP-16	F	ST/CL	ST/CL-CS	ST/CL	61	39
6A-C1	6A-5,6A-7,6A-8,6A-12,6A-15,6A-20	C	FS/MS-CS,G,PD	CS/MS-FS,G,WC	CS/MS-FS,G,CL,WC	4	96
6A-C2	6A-1,6A-2,6A-3,6A-10,6A-18,6A-23,6A-24	C	FS/CS-ST,G,R	-	-	4.1	95.9
6A-F1	6A-4,6A-6,6A-9,6A-21,6A-22,6A-26	F	ST/FS-CL,CS,G,WC	T/CL-FS,MS,CS,W	T/FS-CL,MS,CS,W	45.7	54.3
6A-F2	6A-11,6A-13,6A-14,6A-16,6A-19,6A-25	F	ST/CL-FS	ST/FS-CL	ST/FS-CL,WC	28.7	71.3
6B-C1	6B-3,6B-6,6B-7	C	CS/CL-ST,FS,G,WC	FS-CS,CL,ST,WC,G	FS-CL,ST,WC,G	19.2	80.8
6B-C2	6B-19,6B-20,6B-22,6B-23,6B-24	C	CS/MS-FS,ST,G,WC	-	-	7.3	92.7
6B-F1	6B-1,6B-2,6B-4,6B-5,6B-8,6B-9	F	ST/FS-CL,CS,G,PD	ST/CL-CS,WC,FS,G	ST/CL-CS,WC,FS,G	40.1	59.9
6B-F2	6B-10,6B-11,6B-12,6B-13,6B-14,6B-15,6B-16,6B-17	F	ST/CL-MS	ST/CL-MS	ST/CL-MS,WC	50	50

Note:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** aa/bb-cc,dd (aa designates primary constituent, bb [if shown] designates secondary constituent, cc, dd, etc. indicate materials present in small fractions)

Notation: CS = coarse sand; ST = silt; FS = fine sand; CL = clay; MS = medium sand; PD = plant debris; WC = wood chips; R = rocks; G = gravel

*** grain size results based on dry weight of sand fraction from subsample of 0-5 cm composite retained on 230 mesh sieve. Percent silt represents the silt and clay fraction passing through the sieve.

- = indicated composite depth interval not collected or processed.

ND = no data collected.

TBL3.wk1

320583

**TABLE 3
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM**

COMPOSITE SAMPLE IDENTIFICATION AND CLASSIFICATION

Composite Designation *	Discrete Samples Within Composite	Sediment Type (coarse/fine)	Visual Classifications **			Grain Size ***	
			0-5 cm	5-10 cm	10-25 cm	Silt (< 230 mesh) (%)	Sand (> 230 mesh) (%)
7A-F1	7A-1,7A-2,7A-3,7A-4,7A-5,7A-6,7A-7,7A-8,7A-9,7A-10,7A-12,7A-13,7A-14,7A-15,7A-18	F	ST/CL-FS	ST/CL-FS,PD	ST-FS,CL,PD	55.9	44.1
7A-F2	7A-18,7A-20,7A-21,7A-23,7A-24,7A-25,7A-26,7A-27,7A-28,7A-30,7A-31,7A-32	F	ST/FS-CL,WC	ST/FS-CL,WC	ST/FS-CL	44.6	55.4
8A-C1	8A-1,8A-5,8A-9,8A-10,8A-11,8A-13	C	MS	MS	MS	4.8	95.2
8A-C2	8A-20,8A-21,8A-28,8A-30	C	MS	MS	MS	4.9	95.1
8A-C3	8A-14,8A-15,8A-16,8A-17	C	MS	-	-	ND	ND
8A-F1	8A-2,8A-3,8A-4,8A-6,8A-7,8A-8,8A-12	F	ST/FS-CL	ST/CL	ST/CL	76.5	23.5
8A-F2	8A-19,8A-22,8A-23,8A-24,8A-25,8A-26,8A-27,8A-29,8A-31	F	ST-FS	ST-PD	ST/CL,WC	28.4	71.6
8B-C1	8B-59,8B-60,8B-61,8B-62,8B-63,8B-64,8B-65,8B-66,8B-67,8B-68,8B-69,8B-70,8B-71,8B-72	C	FS-ST,PD	FS,ST	FS,ST	45.8	54.2
8B-C2	8B-51,8B-53,8B-55,8B-57,8B-58	C	ST,FS,PD,MS,G	ST,FS,MS,G	ST/FS,MS,R,G	18.6	81.4
8B-C3	8B-86,8B-88,8B-89,8B-90,8B-91,8B-92	C	FS	FS	FS	4.2	95.8
8B-C4	8B-87,8B-93,8B-94,8B-95	C	FS/G	-	-	2.5	97.5
8B-C5	8B-98,8B-99,8B-102,8B-103,8B-104,8B-105,8B-106,8B-107,8B-108,	C	G/CS-ST	-	-	3.5	96.5

Note:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** aa/bb-cc,dd (aa designates primary constituent, bb [if shown] designates secondary constituent, cc, dd, etc. indicate materials present in small fractions)

Notation: CS = coarse sand; ST = silt; FS = fine sand; CL = clay; MS = medium sand; PD = plant debris; WC = wood chips; R = rocks; G = gravel

*** grain size results based on dry weight of sand fraction from subsample of 0-5 cm composite retained on 230 mesh sieve. Percent silt represents the silt and clay fraction passing through the sieve.

- = indicated composite depth interval not collected or processed.

ND = no data collected.

TBL3.wk1

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TABLE 3
 GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

COMPOSITE SAMPLE IDENTIFICATION AND CLASSIFICATION

Composite Designation *	Discrete Samples Within Composite	Sediment Type (coarse/fine)	Visual Classifications **			Grain Size ***	
			0-5 cm	5-10 cm	10-25 cm	Silt (< 230 mesh) (%)	Sand (> 230 mesh) (%)
8B-F1	8B-109,8B-110,8B-111	F	ST/CL,PD,G	ST/CL,PG,D	CL	46.9	53.1
8B-F2	8B-1,8B-3,8B-4,8B-5,8B-6,8B-10,8B-11,8B-13,8B-14,8B-15	F	ST-CL,G	ST,CL	CL,ST	51	49
8B-F3	8B-16,8B-17,8B-18,8B-19,8B-20,8B-21,8B-22,8B-23,8B-24	F	ST-PD,FS	ST-FS,PD	ST,FS	62.1	37.9
8B-F4	8B-25,8B-26,8B-27,8B-28,8B-29,8B-30,8B-31,8B-32,8B-33,8B-34	F	ST-FS,PD	ST-FS,MS	ST-FS,MS,G	13.1	86.9
8B-F5	8B-36,8B-37,8B-38,8B-39,8B-40,8B-41,8B-42,8B-43,8B-44,8B-45	F	FS/PD,MS,G,WC	ST/MS,CS,FS,WC	CS,MS,G	13.7	86.3
8B-F6	8B-46,8B-47,8B-48,8B-49,8B-50,8B-52,8B-54,8B-56	F	FS,ST,MS,PD	ST/FS,PD	ST/CL,FS,MS	16.3	83.7
8B-F7	8B-59,8B-60,8B-61,8B-62,8B-63,8B-64,8B-65,8B-66,8B-67,8B-68, 8B-69,8B-70,8B-71,8B-72	F	ST/FS-PD	ST/FS-PD	ST/FS	30.6	69.4
8C-C1	8B-73,8B-74,8B-75,8B-77,8B-78,8B-79,8B-80,8B-81,8B-82,8B-83,8B-84,8B-85	C	FS,G	FS/ST,G	FS/ST,G	4.6	95.4
8C-C2	8C-8,8C-17,8C-22,8C-23,8C-24,8C-25,8C-27,8C-29,8C-35	C	G/FS-MS,CS	-	-	12.7	87.3
8C-F1	8C-96,8C-97,8C-98,8C-99,8C-100,8C-101,8C-102,8C-103,8C-104,8C-105	F	ST/FS	ST/FS	ST/FS,WC	20.9	79.1
8C-F2	8C-1,8C-2,8C-3,8C-4,8C-5,8C-7,8C-9,8C-10	F	ST-FS,WC	ST-FS	ST-FS,WC	36.7	63.3
	8C-11,8C-12,8C-13,8C-14,8C-15,8C-16,8C-18,8C-19,8C-20,8C-21,8C-26, 8C-28,8C-30,8C-31,8C-32,8C-33,8C-34	F					

Note:

- * xyy-zz (x designates reach, yy designates subreach, zz designates core #).
- ** aa/bb-cc,dd (aa designates primary constituent, bb [if shown] designates secondary constituent, cc, dd, etc. indicate materials present in small fractions)
 Notation: CS = coarse sand; ST = silt; FS = fine sand; CL = clay; MS = medium sand; PD = plant debris; WC = wood chips; R = rocks; G = gravel
- *** grain size results based on dry weight of sand fraction from subsample of 0-5 cm composite retained on 230 mesh sieve. Percent silt represents the silt and clay fraction passing through the sieve.
- = indicated composite depth interval not collected or processed.
- ND = no data collected.

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TABLE 3
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

COMPOSITE SAMPLE IDENTIFICATION AND CLASSIFICATION

Composite Designation *	Discrete Samples Within Composite	Sediment Type (coarse/fine)	Visual Classifications **			Grain Size ***	
			0-5 cm	5-10 cm	10-25 cm	Silt (< 230 mesh) (%)	Sand (> 230 mesh) (%)
8C-F3	8C-36,8C-37,8C-38,8C-39,8C-40,8C-41,8C-42,8C-43,8C-44,8C-46,8C-49	F	ST-FS	FS/ST	ST/CL-FS	36.7	63.3
8C-F4	8C-50,8C-51,8C-52,8C-53,8C-54,8C-55,8C-56,8C-57,8C-58,8C-59,8C-60	F	ST-FS	ST-FS	ST-CL,MS	33	67
8C-F5	8C-61,8C-62,8C-63,8C-64,8C-65,8C-66,8C-67,8C-68,8C-69	F	ST-FS	ST-FS	ST-FS,MS,CL	27.2	72.8
8C-F6	8C-71,8C-72,8C-73,8C-74,8C-76,8C-77,8C-78,8C-79,8C-80	F	ST-FS	ST-FS	ST-CL	25.3	74.7
8C-F7	8C-81,8C-82,8C-83,8C-86,8C-87,8C-88,8C-89,8C-90,8C-92,8C-93,8C-94,8C-95	F	ST-CL	ST-CL,CS	ST-CL	43	57
8D-C1	8D-57,8D-62,8D-69,8D-72,8D-74,8D-77,8D-78,8D-81,8D-82,8D-83,8D-86,8D-88	C	ST/FS-CS,MS,R	MS/ST-CS,FS,R	MS/ST-CS,FS,G	3.8	96.2
8D-C2	8D-95,8D-96,8D-97,8D-98,8D-99,8D-100,8D-101,8D-102,8D-103,8D-104	C	MS-ST,G	-	-	4.5	95.5
8D-C3	8D-97,8D-99,8D-100,8D-101,8D-102	C	MS/CS-ST/FS	-	-	4.2	95.8
8D-F1	8D-1,8D-2,8D-3,8D-4,8D-5,8D-6,8D-7,8D-8,8D-9,8D-10	F	ST-CL,FS	ST-CL,FS	ST-CL,FS,WC	38.9	61.1
8D-F2	8D-11,8D-12,8D-13,8D-14,8D-16,8D-17,8D-18,8D-19,8D-20	F	ST-FS,CL	ST/CL-FS	ST/CL	28.9	73.1
8D-F3	8D-21,8D-22,8D-23,8D-25,8D-26,8D-27,8D-28,8D-29,8D-30	F	ST-FS,G	ST-FS,G	ST/CL-CS,FS	21.3	78.7
8D-F4	8D-31,8D-32,8D-33,8D-34,8D-35,8D-36,8D-37,8D-38,8D-39,8D-40, 8D-41,8D-42,8D-43	F	ST/CL-FS	ST/CL-FS	ST/CL-FS	37.1	62.9
8D-F5	8D-44,8D-45,8D-46,8D-47,8D-48,8D-49,8D-50,8D-52,8D-53,8D-54,8D-55	F	ST-CL	ST-CL,FS	ST/FS-CL	53	47

Note:

* xyy-zz (x designates reach, yy designates subreach, zz designates core #).

** aa/bb-cc,dd (aa designates primary constituent, bb [if shown] designates secondary constituent, cc, dd, etc. indicate materials present in small fractions)

Notation: CS = coarse sand; ST = silt; FS = fine sand; CL = clay; MS = medium sand; PD = plant debris; WC = wood chips; R = rocks; G = gravel

*** grain size results based on dry weight of sand fraction from subsample of 0-5 cm composite retained on 230 mesh sieve. Percent silt represents the silt and clay fraction passing through the sieve.

- = indicated composite depth interval not collected or processed.

ND = no data collected.

TBL3.wk1

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TABLE 3
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

COMPOSITE SAMPLE IDENTIFICATION AND CLASSIFICATION

Composite Designation *	Discrete Sample Within Composite	Sediment Type (coarse/fine)	Visual Classifications **			Grain Size ***	
			0-5 cm	5-10 cm	10-25 cm	Silt (< 230 mesh) (%)	Sand (> 230 mesh) (%)
8D-F6	8D-56,8D-58,8D-59,8D-60,8D-61,8D-63,8D-64,8D-65	F	ST-FS	ST/FS-CS,CL	ST/FS-CS	23	77
8D-F7	8D-66,8D-67,8D-68,8D-70,8D-71,8D-73,8D-75	F	ST/CL	ST/CL-FS	ST/CL	34.9	65.1
8D-F8	8D-76,8D-79,8D-80,8D-84,8D-85,8D-87,8D-89,8D-90,8D-91,8D-92,8D-93,8D-94	F	ST-CL,FS	ST-CL,FS,MS,CS	ST-CL,FS,MS,CS	31.1	68.9
8D-F9	8D-95,8D-96,8D-98	F	ST-CL,FS,G	-	-	25.9	74.1
8E-C1	8E-15,8E-19,8E-23,8E-24,8E-25	C	FS-ST,G	ST/FS-MS,G	ST/FS-CS,G	14.3	85.7
8E-C2	8E-39,8E-43,8E-44,8E-46,8E-50,8E-55,8E-57,8E-58,8E-59,8E-61,8E-62,8E-64	C	FS-MS,CS,ST	FS/MS-CL,ST	FS/MS-CL,CS,ST	14.8	85.2
8E-C3	8E-67,8E-70,8E-75,8E-76,8E-77,8E-78,8E-79	C	FS-ST	FS-ST	FS-ST,MS	14.3	85.7
8E-F1	8E-1,8E-2,8E-3,8E-4,8E-5,8E-6,8E-7,8E-8,8E-9,8E-10,8E-11,8E-12	F	ST/CS-FS	ST/CS-FS	ST/FS-CL,CS	44.2	55.8
8E-F2	8E-13,8E-14,8E-16,8E-17,8E-18,8E-20,8E-21,8E-22	F	ST-CL	ST/FS-CL	ST/FS-CS,G	38.7	61.3
8E-F3	8E-26,8E-27,8E-28,8E-29,8E-30,8E-31,8E-32,8E-33,8E-34	F	ST/CL	ST-FS	ST/FS-CL	52.4	47.6
8E-F4	8E-35,8E-36,8E-37,8E-38,8E-40,8E-41,8E-42,8E-45	F	ST-FS	ST/CL	ST-CL	25	75
8E-F5	8E-48,8E-49,8E-51,8E-52,8E-53,8E-54,8E-56,8E-60,8E-63,8E-65	F	ST/CL	ST/CL	ST/CL-MS,CS,G	41	59
8E-F6	8E-66,8E-68,8E-69,8E-71,8E-72,8E-73,8E-74	F	ST/CL-FS	ST/CL-FS,MS	ST/CL-FS,MS	18.9	81.1
8E-F7	8E-80,8E-81,8E-82,8E-83,8E-84,8E-85,8E-86,8E-87,8E-88,8E-89	F	ST/CL	ST/CL-MS,WC	ST/CL-MS,WC	61.6	38.4

Note:

- * xyy-zz (x designates reach, yy designates subreach, zz designates core #).
- ** aa/bb-cc,dd (aa designates primary constituent, bb [if shown] designates secondary constituent, cc, dd, etc. indicate materials present in small fractions)
Notation: CS = coarse sand; ST = silt; FS = fine sand; CL = clay; MS = medium sand; PD = plant debris; WC = wood chips; R = rocks; G = gravel
- *** grain size results based on dry weight of sand fraction from subsample of 0-5 cm composite retained on 230 mesh sieve. Percent silt represents the silt and clay fraction passing through the sieve.
- = indicated composite depth interval not collected or processed.
- ND = no data collected.

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**TABLE 3
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
COMPOSITE SAMPLE IDENTIFICATION AND CLASSIFICATION**

Composite Designation *	Discrete Samples Within Composite	Sediment Type (coarse/line)	Visual Classifications **			Grain Size ***	
			0-5 cm	5-10 cm	10-25 cm	Silt (< 230 mesh) (%)	Sand (> 230 mesh) (%)
8F-C1	8F-1,8F-2,8F-3,8F-12,8F-17,8F-18,8F-25,8F-26,8F-27	C	FS-ST,CL,MS,G	FS-ST,CL,MS,CS,G	FS-ST,CL,MS,CS,G	22.1	77.9
8F-C2	8F-41,8F-42,8F-43,8F-45,8F-46,8F-47	C	ST/FS-CS,G	ST/FS-G	FS-ST-WC	23	77
8F-C3	8F-14,8F-31,8F-36,8F-37,8F-38,8F-39,8F-40,8F-44,8F-49,8F-53,8F-54,8F-55	C	CS-ST,FS,G,R	-	-	8.6	91.4
8F-C4	8F-59,8F-63,8F-65,8F-66,8F-67,8F-68,8F-69,8F-72,8F-73	C	CS-FS,G	-	-	7.5	92.5
8F-F1	8F-4,8F-5,8F-8,8F-7,8F-8,8F-9,8F-10	F	ST/CL	ST/CL	ST-CL,WC	45.5	54.5
8F-F2	8F-16,8F-19,8F-20,8F-21,8F-22,8F-23,8F-24,8F-28,8F-29,8F-30, 8F-32,8F-33,8F-34,8F-35	F	ST/CL-FS,G	ST/CL-FS,CS,G	/CL-FS,MS,CS,G,	47.8	52.2
8F-F3	8F-48,8F-50,8F-51,8F-52,8F-57,8F-58,8F-60,8F-62,8F-70,8F-71,8F-74,-8F-75	F	ST/CL-FS,MS,CS,G	ST/CL-FS,MS,CS,G	ST/CL-FS,CS,G,WC	43.3	56.7
BK	BK-1,BK-2,BK-3,BK-4	F	ST/CL-FS	ST/FS-CL	FS-ST,CL,PD	ND	ND
FC	FC-1,FC-2,FC-3,FC-4	F	FS-ST,CL	ST/CL-FS,PD	ST/CL-FS,CS,G,PD	ND	ND
H-C1	H1,H2,H3,H4	C	FS/CS-ST,MS,PD	S/MS-ST,CL,CS,P	S/CS-ST-ST,CL,P	ND	ND
SK	SK-1,SK-2,SK-3,SK-4	F	ST/CL-PD	ST/CL	ST/CL	ND	ND

Note:

- * xyy-zz (x designates reach, yy designates subreach, zz designates core #).
- ** aa/bb-cc,dd (aa designates primary constituent, bb [if shown] designates secondary constituent, cc, dd, etc. indicate materials present in small fractions)
Notation: CS = coarse sand; ST = silt; FS = fine sand; CL = clay; MS = medium sand; PD = plant debris; WC = wood chips; R = rocks; G = gravel
- *** grain size results based on dry weight of sand fraction from subsample of 0-5 cm composite retained on 230 mesh sieve. Percent silt represents the silt and clay fraction passing through the sieve.
- = indicated composite depth interval not collected or processed.
- ND = no data collected.

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TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
1AB-C1(5-10)	4.2	7.4	32.9	34.0	16.7	5.0	2.1	0.9	0.5	0.5	0.0	2.8	1.5	1.3
1AB-C2(GRAB)	0.6	1.3	15.6	47.0	27.1	5.8	2.7	0.5	0.2	0.1	0.0	3.2	1.4	1.8
1AB-C1(0-5)	1.5	2.9	17.6	39.8	27.0	7.5	3.4	0.9	0.4	0.4	0.0	3.2	1.4	1.8
1AB-C1(10-25)	7.3	7.8	33.4	36.2	15.4	4.1	1.8	0.8	0.4	0.3	0.0	2.7	1.5	1.2
1AB-C3(GRAB)	2.3	2.2	24.5	44.0	21.5	4.8	2.0	0.7	0.2	0.1	0.0	3.0	1.4	1.6
1AB-C4(GRAB)	0.4	0.0	13.2	42.2	32.1	8.1	2.4	1.1	0.5	0.5	0.0	3.4	1.4	2.0
1AB-C5(0-5)	11.2	27.8	41.8	18.0	8.3	2.5	1.1	0.5	0.2	0.1	0.0	2.1	1.4	0.6
1AB-C5(10-25)	21.3	6.4	30.6	39.7	15.4	4.0	2.0	1.1	0.4	0.3	0.1	2.8	1.5	1.3
1AB-C5(5-10)	24.0	22.1	39.0	25.0	9.6	2.5	1.0	0.6	0.2	0.2	0.0	2.2	1.4	0.8
1CD-C1(0-5)	0.7	5.2	21.2	35.4	19.3	6.7	4.7	1.4	2.3	3.2	0.8	3.2	1.4	1.8
1CD-C1(10-25)	3.4	4.4	24.9	36.5	19.3	8.0	4.9	1.3	0.4	0.3	0.1	3.1	1.5	1.6
1CD-C1(5-10)	0.8	5.7	24.1	38.7	20.9	6.1	3.0	0.9	0.2	0.1	0.3	3.0	1.3	1.6
1CD-C2(GRAB)	0.4	1.1	9.7	31.2	35.1	12.0	8.5	2.1	0.3	0.1	0.0	3.7	1.6	2.1
1CD-C3(GRAB)	1.4	1.2	16.0	43.5	28.4	6.9	2.9	0.8	0.2	0.1	0.0	3.3	1.4	1.8
1CD-C4(GRAB)	2.0	1.3	16.5	41.7	22.3	10.2	6.7	1.3	0.1	0.0	0.0	3.3	1.4	1.9
1CD-F1(0-5)	3.6	3.4	18.1	37.0	26.3	8.3	4.6	1.3	0.5	0.4	0.2	3.2	1.4	1.8
1CD-F1(10-25)	9.0	4.9	24.9	37.2	20.8	7.1	3.6	1.0	0.3	0.2	0.1	3.0	1.4	1.6
1CD-F1(5-10)	3.8	4.9	18.3	36.5	26.0	8.1	4.2	1.2	0.4	0.2	0.2	3.2	1.4	1.8
1EF-C1(GRAB)	0.2	0.6	8.9	37.0	34.2	9.0	6.1	2.7	1.3	0.2	0.0	3.6	1.5	2.1
1EF-F1(0-5)	1.8	0.9	14.8	41.0	25.5	8.1	4.8	1.6	0.5	1.4	1.4	3.4	1.5	1.9
1EF-F1(10-25)	0.9	2.0	13.1	36.8	25.6	9.8	7.0	2.3	0.8	1.5	1.2	3.5	1.5	2.0
1EF-F1(5-10)	1.6	0.9	12.6	38.3	24.6	8.8	5.5	2.0	0.8	2.3	4.3	3.7	1.6	2.1
2AB-C1(GRAB)	2.0	5.8	18.5	44.5	24.0	4.9	1.8	0.4	0.1	0.1	0.0	3.0	1.3	1.7
2AB-C2(GRAB)	1.3	0.7	11.9	44.4	30.0	7.7	4.1	0.8	0.2	0.1	0.0	3.4	1.4	2.0

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
2AB-C3(0-5)	22.7	0.8	9.7	42.5	35.1	8.2	2.8	0.6	0.2	0.1	0.0	3.4	1.5	1.9
2AB-C3(10-25)	8.2	0.5	7.8	41.1	37.5	8.7	3.2	0.8	0.3	0.1	0.0	3.5	1.5	2.0
2AB-C3(5-10)	13.8	0.9	8.7	40.9	36.5	9.0	3.1	0.7	0.2	0.2	0.0	3.5	1.5	2.0
2AB-C4(GRAB)	1.7	9.6	20.1	37.0	23.5	6.5	2.7	0.5	0.1	0.1	0.0	2.9	1.3	1.6
2CD-C1(0-5)	1.0	5.8	11.7	35.3	30.1	10.0	5.1	1.3	0.5	0.2	0.0	3.3	1.4	1.9
2CD-C1(10-25)	17.3	0.5	6.8	45.0	34.3	8.8	3.1	0.9	0.4	0.3	0.0	3.5	1.5	2.0
2CD-C1(5-10)	2.1	5.7	12.3	36.2	29.2	9.4	4.7	1.4	0.6	0.5	0.0	3.3	1.4	1.9
2CD-C2(GRAB)	0.4	10.5	12.9	41.8	24.5	5.2	3.7	0.9	0.4	0.1	0.0	3.0	1.2	1.8
2CD-C3(GRAB)	0.9	0.8	13.5	47.1	28.8	6.2	2.5	0.6	0.3	0.3	0.0	3.3	1.4	1.9
3ABC-C1(GRAB)	0.3	3.6	21.6	40.7	25.9	6.1	1.7	0.6	0.0	0.0	0.0	3.0	1.4	1.6
3ABC-C2(0-5)	2.2	4.6	21.3	37.3	23.4	7.5	4.2	1.2	0.4	0.2	0.0	3.1	1.4	1.7
3ABC-C2(10-25)	6.9	7.4	35.1	36.4	14.3	3.9	1.8	0.7	0.3	0.2	0.0	2.7	1.4	1.3
3ABC-C2(5-10)	3.2	5.0	22.3	37.3	23.1	7.1	3.6	1.1	0.3	0.2	0.0	3.1	1.4	1.6
3ABC-C3(GRAB)	0.4	9.6	14.7	31.8	26.1	7.3	6.0	3.6	0.8	0.2	0.0	3.2	1.4	1.8
3ABC-F1(0-5)	4.0	6.2	25.6	32.5	22.6	7.3	4.0	1.1	0.4	0.3	0.0	3.0	1.5	1.5
3ABC-F1(10-25)	7.9	7.2	30.7	37.4	17.1	4.5	2.1	0.6	0.2	0.1	0.0	2.8	1.4	1.3
3ABC-F1(5-10)	8.4	6.4	32.5	35.8	17.3	4.8	2.3	0.7	0.2	0.1	0.0	2.8	1.4	1.3
3ABC-F2(0-5)	5.4	5.1	23.0	35.2	22.2	7.1	3.7	1.4	1.0	1.1	0.3	3.1	1.5	1.6
3ABC-F2(10-25)	5.1	4.4	23.3	37.7	22.0	6.6	3.4	1.2	0.8	0.7	0.0	3.1	1.4	1.6
3ABC-F2(5-10)	9.3	5.8	22.5	38.8	21.4	6.5	3.2	1.2	0.4	0.2	0.0	3.0	1.5	1.6
4AB-C1(GRAB)	0.7	1.3	13.8	49.7	27.9	4.4	2.4	0.3	0.1	0.0	0.0	3.2	1.4	1.8
4AB-C2(GRAB)	0.7	1.2	14.6	43.7	29.4	6.8	3.6	0.5	0.2	0.0	0.0	3.3	1.4	1.9
4AB-C3(GRAB)	2.1	3.0	11.9	33.5	35.1	10.5	4.6	1.0	0.4	0.2	0.0	3.4	1.4	2.0
4AB-F1(0-5)	8.8	6.5	27.2	38.5	18.8	5.2	2.3	0.8	0.4	0.4	0.0	2.9	1.4	1.5

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 6
 GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
 SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
4AB-F1(10-25)	84.9	26.2	40.7	20.8	7.4	2.6	1.2	0.6	0.3	0.3	0.0	2.1	1.5	0.6
4AB-F1(5-10)	14.8	9.4	28.0	36.3	17.1	4.9	2.3	0.9	0.5	0.5	0.0	2.8	1.4	1.4
5BWC-C2(GRAB)	4.2	3.4	20.8	41.3	23.8	5.2	1.9	0.5	1.3	1.9	0.0	3.1	1.4	1.7
5BW-F1(0-5)	11.1	5.9	24.5	37.1	22.8	6.1	2.7	0.7	0.2	0.1	0.0	2.9	1.5	1.5
5BW-F1(10-25)	15.5	6.0	25.8	35.7	23.0	5.6	2.5	0.9	0.3	0.1	0.0	2.9	1.5	1.5
5BW-F1(5-10)	17.3	4.9	23.6	37.1	24.6	5.8	2.6	1.1	0.3	0.1	0.0	3.0	1.5	1.5
5B-C1(GRAB)	0.3	0.8	8.4	34.0	36.6	11.8	5.5	1.7	0.8	0.5	0.0	3.7	1.5	2.2
5CD-C1(GRAB)	1.8	1.6	22.0	47.3	21.9	4.5	1.6	0.6	0.3	0.2	0.0	3.0	1.4	1.7
5CD-F1(0-5)	5.8	8.6	24.8	30.8	24.0	6.8	3.3	1.0	0.4	0.3	0.0	2.9	1.4	1.5
5CD-F1(10-25)	9.2	5.7	30.3	35.8	16.7	4.7	2.1	0.9	1.4	2.4	0.0	2.9	1.5	1.4
5CD-F1(5-10)	6.1	6.6	30.5	34.3	19.4	5.6	2.5	0.7	0.2	0.2	0.0	2.8	1.4	1.4
5CD-F2(0-5)	4.9	10.3	32.0	31.8	16.4	5.4	2.6	0.9	0.4	0.2	0.0	2.7	1.4	1.3
5CD-F2(10-25)	3.3	7.7	31.7	32.6	17.0	6.1	3.3	1.1	0.3	0.2	0.0	2.8	1.5	1.3
5CD-F2(5-10)	4.1	8.2	29.9	33.3	18.2	6.1	3.0	0.9	0.3	0.1	0.0	2.8	1.5	1.3
5EF-C1(0-5)	1.6	5.8	17.1	32.6	25.4	10.4	6.2	1.7	0.5	0.3	0.0	3.3	1.5	1.8
5EF-C1(10-25)	8.5	19.9	48.5	22.9	5.6	1.6	0.8	0.4	0.2	0.1	0.0	2.1	1.5	0.6
5EF-C1(5-10)	0.9	4.6	17.4	34.2	26.4	9.4	5.0	1.8	0.7	0.7	0.0	3.3	1.5	1.8
5EF-C2(GRAB)	1.8	4.3	25.4	41.4	21.0	5.2	2.0	0.4	0.2	0.2	0.0	2.9	1.4	1.6
5EF-F1(0-5)	3.6	5.5	23.9	34.5	23.7	7.4	3.4	1.0	0.4	0.2	0.0	3.0	1.4	1.6
5EF-F1(10-25)	18.6	21.0	41.8	24.5	8.7	2.3	0.9	0.4	0.3	0.2	0.0	2.2	1.5	0.7
5EF-F1(5-10)	5.7	6.8	29.0	37.1	18.2	5.1	2.3	0.9	0.4	0.3	0.0	2.8	1.5	1.3
5EF-F2(0-5)	2.9	7.6	21.9	30.3	24.8	8.5	4.3	1.2	0.6	0.7	0.0	3.1	1.4	1.7
5EF-F2(10-25)	6.2	7.6	29.5	34.0	18.2	6.0	3.0	1.0	0.4	0.3	0.0	2.8	1.5	1.3
5EF-F2(5-10)	4.2	8.0	29.5	32.1	19.8	6.1	3.0	0.8	0.4	0.3	0.0	2.8	1.4	1.4

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
5GH-C1(GRAB)	7.8	2.3	22.7	46.9	22.3	4.1	1.3	0.2	0.1	0.0	0.0	3.0	1.4	1.6
5GH-F1(0-5)	2.2	6.4	19.6	31.4	26.7	9.0	4.5	1.4	0.6	0.6	0.0	3.2	1.5	1.7
5GH-F1(10-25)	11.5	13.6	34.3	29.5	14.1	4.6	2.2	0.9	0.5	0.4	0.0	2.6	1.5	1.1
5GH-F1(5-10)	4.4	6.6	25.6	34.0	20.8	7.1	3.5	1.5	0.6	0.4	0.0	3.0	1.5	1.5
5GH-F2(0-5)	4.0	6.2	22.0	34.4	24.1	7.7	3.9	1.2	0.4	0.2	0.0	3.1	1.4	1.6
5GH-F2(10-25)	5.1	16.3	33.7	27.9	14.5	4.3	2.0	0.7	0.3	0.2	0.0	2.5	1.4	1.0
5GH-F2(5-10)	4.0	7.5	24.0	34.5	22.5	6.9	3.3	0.9	0.3	0.2	0.0	2.9	1.4	1.6
5IJ-C1(0-5)	1.0	5.2	27.7	32.8	22.5	6.8	3.6	0.9	0.3	0.3	0.0	3.0	1.4	1.6
5IJ-C1(10-25)	6.4	11.8	38.0	30.8	12.6	3.8	1.9	0.8	0.3	0.2	0.0	2.5	1.5	1.1
5IJ-C1(5-10)	2.6	5.6	27.9	36.7	19.5	5.5	2.8	1.0	0.5	0.5	0.0	2.9	1.4	1.5
5IJ-C2(0-5)	20.5	17.6	39.7	26.1	10.8	3.1	1.5	0.6	0.3	0.3	0.0	2.3	1.5	0.9
5IJ-C2(10-25)	96.9	21.1	39.8	23.5	9.6	3.3	1.5	0.7	0.3	0.2	0.0	2.3	1.5	0.8
5IJ-C2(5-10)	51.4	22.3	42.2	22.1	8.3	2.5	1.1	0.6	0.4	0.5	0.0	2.2	1.5	0.7
5IJ-C3(GRAB)	5.8	2.9	21.7	43.7	23.1	5.5	2.4	0.6	0.1	0.1	0.0	3.0	1.4	1.6
5IJ-F1(0-5)	4.4	7.8	22.5	32.4	22.7	7.8	4.0	1.5	0.7	0.6	0.0	3.0	1.5	1.6
5IJ-F1(10-25)	37.1	19.4	37.2	25.9	11.1	3.6	1.5	0.6	0.4	0.4	0.0	2.3	1.5	0.8
5IJ-F1(5-10)	17.1	9.4	33.1	32.2	15.5	5.1	2.5	1.0	0.6	0.7	0.0	2.7	1.5	1.2
5IJ-F2(0-5)	4.2	6.2	25.3	36.7	21.0	6.2	3.1	1.1	0.4	0.1	0.0	2.9	1.4	1.5
5IJ-F2(10-25)	34.4	16.8	37.3	27.8	11.6	3.3	1.5	1.0	0.5	0.3	0.0	2.4	1.5	0.9
5IJ-F2(5-10)	9.4	7.4	29.6	34.5	18.0	5.5	2.8	1.3	0.6	0.3	0.0	2.8	1.5	1.4
5KL-C1(GRAB)	1.7	4.2	21.8	40.1	23.5	6.0	3.5	0.8	0.2	0.1	0.0	3.0	1.4	1.7
5KL-C2(0-5)	2.3	7.1	27.6	40.2	18.7	4.1	1.9	0.4	0.1	0.1	0.0	2.8	1.3	1.5
5KL-C2(10-25)	4.8	12.8	31.5	33.6	14.7	3.8	1.9	0.9	0.5	0.4	0.0	2.6	1.5	1.1
5KL-C2(5-10)	3.9	5.9	31.1	40.6	16.2	3.5	1.6	0.5	0.3	0.4	0.0	2.8	1.3	1.4

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 6
 GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
 SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
5KL-F1(0-5)	10.5	8.4	26.0	34.0	19.0	6.8	3.7	1.5	0.5	0.2	0.0	2.9	1.4	1.5
5KL-F1(10-25)	22.1	18.1	38.4	26.9	10.3	3.4	1.6	0.8	0.3	0.2	0.0	2.3	1.5	0.8
5KL-F1(5-10)	12.7	9.2	29.0	33.3	16.7	6.3	3.5	1.4	0.4	0.2	0.0	2.8	1.4	1.4
5KL-F2(0-5)	5.8	7.3	27.0	33.1	21.1	6.4	2.9	1.0	0.6	0.6	0.0	2.9	1.5	1.4
5KL-F2(10-25)	50.2	19.0	38.9	26.0	10.3	3.1	1.4	0.8	0.3	0.2	0.0	2.3	1.5	0.8
5KL-F2(5-10)	16.8	11.1	33.5	32.0	15.1	4.5	1.9	0.9	0.5	0.5	0.1	2.6	1.4	1.2
5MN-C1(GRAB)	1.0	3.1	21.9	43.4	23.0	5.3	2.8	0.5	0.2	0.0	0.0	3.0	1.4	1.7
5MN-C2(0-5)	1.1	3.5	21.5	38.4	24.1	7.1	4.1	1.0	0.2	0.1	0.0	3.1	1.4	1.7
5MN-C2(10-25)	3.8	7.3	36.3	33.7	14.9	4.2	2.3	0.9	0.3	0.2	0.0	2.7	1.5	1.2
5MN-C2(5-10)	1.7	2.9	23.4	40.7	22.0	5.8	3.3	1.0	0.4	0.3	0.2	3.1	1.5	1.6
5MN-F1(0-5)	5.0	6.9	21.7	32.6	24.9	7.7	3.9	1.2	0.6	0.4	0.1	3.1	1.4	1.6
5MN-F1(10-25)	13.8	11.1	32.9	32.1	15.1	4.7	2.2	0.9	0.5	0.5	0.0	2.7	1.5	1.2
5MN-F1(5-10)	4.6	6.7	24.7	34.3	22.4	6.8	3.2	1.1	0.5	0.4	0.0	3.0	1.4	1.5
5MN-F2(0-10)	3.0	5.3	18.7	32.8	27.9	8.2	4.1	1.2	0.7	0.8	0.2	3.2	1.5	1.7
5MN-F2(10-25)	7.7	11.3	32.9	30.2	15.9	5.1	2.5	1.2	0.5	0.4	0.1	2.7	1.5	1.2
5MN-F2(5-10)	3.2	7.7	27.9	31.0	21.6	6.6	3.1	1.2	0.5	0.4	0.1	2.9	1.5	1.4
5OP-C1(GRAB)	1.1	2.9	21.8	41.5	24.5	5.6	3.0	0.5	0.1	0.0	0.0	3.1	1.5	1.6
5OP-C2(0-5)	2.2	1.5	18.5	39.3	23.9	9.1	5.6	1.8	0.4	0.1	0.0	3.3	1.6	1.7
5OP-C2(10-25)	0.8	4.7	28.1	34.1	18.4	8.0	5.2	1.1	0.3	0.1	0.0	3.0	1.6	1.4
5OP-C2(5-10)	2.7	3.6	26.3	38.5	18.9	7.2	3.8	1.3	0.4	0.1	0.0	3.0	1.5	1.5
5OP-F1(0-5)	23.0	21.2	39.3	22.4	10.6	3.6	1.4	0.6	0.4	0.5	0.0	2.3	1.5	0.8
5OP-F1(10-25)	83.0	19.9	39.4	25.9	9.2	3.0	1.2	0.6	0.3	0.4	0.0	2.3	1.5	0.8
5OP-F1(5-10)	20.0	15.7	34.7	27.4	13.8	4.6	1.8	0.8	0.6	0.7	0.0	2.5	1.5	1.0
6A-C1(0-5)	3.3	5.7	29.2	36.3	20.3	5.4	2.3	0.6	0.2	0.1	0.0	2.9	1.4	1.4

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
6A-C1(10-25)	8.9	12.1	38.8	30.9	12.8	3.4	1.6	0.5	0.1	0.1	0.0	2.5	1.5	1.0
6A-C1(5-10)	7.4	14.6	41.6	26.9	10.9	3.2	1.7	0.7	0.2	0.1	0.0	2.4	1.5	0.9
6A-C2(GRAB)	6.3	6.8	32.8	36.8	17.3	4.1	1.6	0.5	0.1	0.1	0.0	2.7	1.4	1.3
6A-F1(0-5)	9.1	8.6	28.4	33.8	20.0	5.8	2.4	0.6	0.2	0.1	0.0	2.8	1.5	1.3
6A-F1(10-25)	15.6	19.6	39.3	23.9	10.8	3.5	1.9	0.8	0.2	0.1	0.0	2.3	1.5	0.8
6A-F1(5-10)	10.6	12.6	33.6	30.9	16.2	4.4	1.7	0.4	0.1	0.1	0.0	2.6	1.4	1.2
6A-F2(0-5)	13.6	7.8	27.8	32.5	21.8	6.4	2.6	0.9	0.2	0.1	0.0	2.9	1.5	1.4
6A-F2(10-25)	49.8	18.8	41.4	24.7	10.0	3.2	1.2	0.6	0.2	0.1	0.0	2.3	1.5	0.8
6A-F2(5-10)	12.0	8.4	29.3	32.0	19.6	6.5	2.9	1.1	0.3	0.1	0.0	2.8	1.5	1.3
6B-C1(0-5)	7.5	7.2	37.6	34.4	15.0	3.7	1.5	0.5	0.1	0.1	0.0	2.6	1.4	1.2
6B-C1(10-25)	22.3	24.7	43.2	21.5	7.6	1.9	0.8	0.3	0.1	0.0	0.0	2.1	1.4	0.7
6B-C1(5-10)	20.5	16.1	40.1	28.7	10.8	2.7	1.0	0.5	0.1	0.0	0.0	2.3	1.5	0.8
6B-C2(GRAB)	11.6	5.8	25.1	39.2	23.3	4.5	1.7	0.3	0.1	0.0	0.0	2.9	1.4	1.5
6B-F1(0-5)	13.0	9.9	38.3	32.4	13.4	3.8	1.4	0.6	0.2	0.1	0.0	2.6	1.5	1.1
6B-F1(10-25)	13.5	21.1	40.6	23.9	10.0	2.7	1.1	0.5	0.1	0.1	0.0	2.2	1.5	0.7
6B-F1(5-10)	17.8	12.2	40.8	30.1	11.2	3.3	1.5	0.6	0.2	0.1	0.0	2.5	1.5	0.9
6B-F2(0-5)	60.6	16.9	39.7	23.8	12.6	4.2	1.6	0.8	0.3	0.1	0.0	2.4	1.6	0.8
6B-F2(10-25)	76.4	20.3	41.5	22.7	9.5	3.2	1.5	0.8	0.3	0.1	0.0	2.3	1.6	0.7
6B-F2(5-10)	97.6	20.0	39.7	24.0	10.5	3.4	1.4	0.7	0.3	0.1	0.0	2.3	1.5	0.8
7A-F1(0-5)	61.6	12.0	30.9	29.5	17.2	6.0	2.9	1.0	0.4	0.2	0.0	2.7	1.6	1.1
7A-F1(10-25)	81.6	17.4	37.7	25.9	11.6	4.3	1.9	0.8	0.3	0.1	0.0	2.4	1.6	0.8
7A-F1(5-10)	58.6	13.7	34.3	29.4	14.4	4.8	2.2	0.8	0.3	0.1	0.0	2.6	1.6	1.0
7A-F2(0-5)	35.4	6.2	25.2	36.6	21.9	6.4	2.4	0.9	0.3	0.1	0.0	2.9	1.5	1.4
7A-F2(10-25)	132.1	27.2	40.5	19.5	8.0	2.9	1.2	0.5	0.2	0.1	0.0	2.1	1.5	0.6

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 6
 GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
 SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
7A-F2(5-10)	97.4	17.6	35.7	27.4	12.9	4.1	1.5	0.8	0.2	0.1	0.0	2.4	1.5	0.9
8A-C1(0-5)	16.1	2.2	14.4	36.0	34.1	10.0	2.5	0.8	0.1	0.1	0.0	3.3	1.5	1.9
8A-C1(10-25)	15.2	3.6	22.1	39.8	26.3	6.3	1.5	0.4	0.1	0.0	0.0	3.0	1.4	1.6
8A-C1(5-10)	15.4	2.6	15.2	36.9	32.7	9.4	2.5	0.6	0.2	0.1	0.0	3.3	1.4	1.8
8A-C2(0-5)	15.6	5.9	27.3	38.8	21.1	5.2	1.3	0.3	0.1	0.0	0.0	2.8	1.4	1.4
8A-C2(10-25)	13.9	16.1	30.6	29.4	16.1	5.3	1.8	0.5	0.2	0.1	0.0	2.5	1.4	1.2
8A-C2(5-10)	28.1	17.6	33.7	28.6	13.4	4.7	1.4	0.5	0.2	0.1	0.0	2.4	1.4	1.1
8A-C3(GRAB)	12.4	1.0	20.4	39.8	31.8	6.1	0.8	0.1	0.0	0.0	0.0	3.1	1.4	1.8
8A-F1(0-5)	45.4	31.5	22.7	23.6	15.1	5.1	1.4	0.5	0.1	0.0	0.0	2.2	1.4	0.8
8A-F1(10-25)	35.1	32.2	28.3	21.5	11.3	4.5	1.5	0.6	0.2	0.1	0.0	2.1	1.4	0.8
8A-F1(5-10)	49.9	36.8	23.8	19.7	12.1	4.9	1.6	0.8	0.3	0.1	0.0	2.1	1.4	0.7
8A-F2(0-5)	20.5	4.6	16.5	34.3	30.4	10.2	2.9	0.9	0.3	0.1	0.0	3.2	1.5	1.7
8A-F2(10-25)	15.5	13.7	30.9	31.5	16.9	5.1	1.5	0.4	0.1	0.1	0.0	2.6	1.4	1.2
8A-F2(5-10)	16.9	10.2	30.5	34.8	17.9	4.7	1.4	0.4	0.2	0.1	0.0	2.7	1.4	1.3
8B-C1(0-5)	2.6	7.7	18.3	33.2	27.5	7.8	4.0	1.1	0.3	0.1	0.0	3.1	1.4	1.7
8B-C1(10-25)	0.3	41.7	24.0	16.0	11.7	3.0	1.6	1.1	0.3	0.4	0.0	2.0	1.3	0.7
8B-C1(5-10)	1.0	9.9	21.9	34.2	22.3	6.4	3.3	1.3	0.4	0.2	0.0	2.9	1.4	1.5
8B-C2(0-5)	3.6	11.6	23.8	35.0	20.4	5.6	2.5	0.8	0.3	0.1	0.0	2.8	1.4	1.4
8B-C2(10-25)	13.7	27.3	27.5	28.1	10.0	3.9	1.9	0.8	0.3	0.2	0.0	2.3	1.4	0.9
8B-C2(5-10)	2.8	9.1	23.6	37.7	21.0	5.4	2.3	0.6	0.2	0.1	0.0	2.8	1.4	1.5
8B-C3(0-5)	7.7	8.2	29.8	33.0	21.3	5.0	2.1	0.5	0.2	0.1	0.0	2.8	1.4	1.3
8B-C3(10-25)	8.6	11.3	36.8	30.5	15.5	3.6	1.6	0.5	0.2	0.1	0.0	2.6	1.4	1.1
8B-C3(5-10)	8.3	9.1	35.8	32.7	16.0	3.8	1.7	0.6	0.2	0.1	0.0	2.6	1.4	1.2
8B-C4(GRAB)	15.2	7.2	33.6	37.3	17.6	3.1	1.1	0.3	0.1	0.0	0.0	2.7	1.4	1.3

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
8B-C5(GRAB)	13.5	6.1	34.8	37.0	18.1	2.9	0.9	0.2	0.0	0.0	0.0	2.7	1.4	1.3
8B-F1(0-5)	6.5	6.7	12.1	31.0	30.3	11.3	6.4	1.7	0.4	0.1	0.0	3.3	1.5	1.9
8B-F1(10-25)	1.9	9.3	29.5	32.7	17.2	6.4	3.2	1.1	0.3	0.3	0.0	2.8	1.5	1.3
8B-F1(5-10)	8.2	22.9	26.2	28.3	14.7	4.6	2.2	0.8	0.3	0.1	0.0	2.4	1.4	1.0
8B-F2(0-5)	6.8	16.9	25.3	29.8	18.2	5.7	2.8	1.0	0.3	0.2	0.0	2.6	1.4	1.3
8B-F2(10-25)	7.6	22.0	29.7	28.3	11.2	4.9	2.5	1.0	0.3	0.2	0.0	2.4	1.4	1.0
8B-F2(5-10)	21.4	23.0	32.4	28.8	9.0	3.5	1.9	1.0	0.4	0.3	0.0	2.3	1.4	0.9
8B-F3(0-5)	8.0	13.8	19.2	31.9	23.1	6.9	3.5	1.1	0.3	0.2	0.0	2.8	1.4	1.5
8B-F3(10-25)	65.4	27.1	25.9	26.4	12.7	4.9	2.0	0.8	0.3	0.1	0.0	2.3	1.4	0.9
8B-F3(5-10)	14.1	19.2	24.0	30.9	16.7	5.2	2.5	1.0	0.4	0.2	0.0	2.6	1.4	1.2
8B-F4(0-5)	9.4	4.7	15.9	38.8	29.6	7.0	3.0	0.7	0.2	0.1	0.0	3.2	1.4	1.8
8B-F4(10-25)	12.8	14.4	25.8	35.2	17.6	4.4	1.9	0.6	0.2	0.1	0.0	2.6	1.4	1.3
8B-F4(5-10)	12.4	6.9	22.9	40.8	22.2	4.7	1.9	0.4	0.1	0.1	0.0	2.9	1.4	1.5
8B-F5(0-5)	9.7	6.8	21.4	38.9	24.1	5.7	2.3	0.5	0.1	0.1	0.0	2.9	1.4	1.6
8B-F5(10-25)	17.3	17.6	31.0	32.2	13.4	3.6	1.6	0.5	0.2	0.1	0.0	2.4	1.3	1.1
8B-F5(5-10)	16.6	11.8	25.0	34.7	20.4	5.1	2.1	0.6	0.1	0.1	0.0	2.7	1.4	1.4
8B-F6(0-5)	9.9	12.4	22.6	34.7	20.6	5.8	2.6	1.0	0.4	0.1	0.0	2.8	1.4	1.4
8B-F6(10-25)	31.2	23.7	26.2	28.9	11.7	4.7	2.8	1.2	0.5	0.3	0.0	2.4	1.4	1.0
8B-F6(5-10)	24.7	21.0	26.3	30.9	13.3	4.5	2.3	1.1	0.5	0.2	0.0	2.5	1.4	1.1
8B-F7(0-5)	19.7	12.9	32.7	29.2	17.9	4.7	2.0	0.5	0.2	0.0	0.0	2.6	1.4	1.2
8B-F7(10-25)	148.9	24.6	44.7	19.3	7.3	2.4	1.1	0.5	0.2	0.1	0.0	2.1	1.5	0.6
8B-F7(5-10)	55.9	18.2	40.0	24.8	11.5	3.5	1.4	0.5	0.2	0.1	0.0	2.3	1.5	0.8
8C-C1(0-5)	17.8	16.7	36.3	27.1	13.8	3.9	1.7	0.4	0.1	0.0	0.0	2.4	1.4	1.0
8C-C1(10-25)	34.3	22.6	40.6	22.4	9.9	2.8	1.1	0.4	0.1	0.1	0.0	2.2	1.5	0.7

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 6
 GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
 SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
8C-C1(5-10)	43.0	25.3	39.6	20.8	9.6	3.0	1.3	0.4	0.1	0.0	0.0	2.1	1.5	0.7
8C-C2(GRAB)	83.3	24.5	42.8	20.2	8.3	2.6	1.0	0.4	0.1	0.0	0.0	2.1	1.5	0.6
8C-F1(0-5)	65.7	24.5	43.8	18.8	8.5	2.7	1.1	0.4	0.1	0.0	0.0	2.1	1.5	0.6
8C-F1(10-25)	117.2	20.6	39.5	21.4	12.4	4.0	1.6	0.4	0.1	0.0	0.0	2.3	1.5	0.8
8C-F1(5-10)	30.7	19.3	39.0	24.5	12.1	3.2	1.4	0.4	0.1	0.1	0.0	2.3	1.5	0.8
8C-F2(0-5)	29.2	13.7	35.9	27.8	15.1	4.3	2.1	0.7	0.2	0.1	0.0	2.5	1.5	1.0
8C-F2(10-25)	110.2	24.5	41.0	20.3	9.0	3.1	1.4	0.5	0.2	0.1	0.0	2.2	1.5	0.7
8C-F2(5-10)	64.1	21.8	41.1	22.1	9.6	3.2	1.5	0.6	0.1	0.1	0.0	2.2	1.5	0.7
8C-F3(0-5)	50.9	22.5	41.0	22.2	9.2	3.1	1.4	0.5	0.2	0.1	0.0	2.2	1.5	0.7
8C-F3(10-25)	47.9	24.1	42.6	20.9	7.8	2.7	1.2	0.5	0.2	0.1	0.0	2.1	1.5	0.7
8C-F3(5-10)	31.4	23.7	39.2	22.3	9.4	3.2	1.5	0.5	0.2	0.1	0.0	2.2	1.4	0.8
8C-F4(0-5)	15.4	11.0	36.1	30.6	15.0	4.3	2.0	0.6	0.2	0.1	0.0	2.6	1.4	1.2
8C-F4(10-25)	22.0	17.8	44.1	23.5	8.7	3.1	1.7	0.8	0.3	0.1	0.0	2.3	1.5	0.8
8C-F4(5-10)	15.7	12.4	38.6	30.0	12.6	3.7	1.8	0.7	0.2	0.1	0.0	2.5	1.4	1.1
8C-F5(0-5)	26.8	12.1	38.3	29.1	13.2	4.3	1.8	0.8	0.2	0.1	0.0	2.5	1.5	1.0
8C-F5(10-25)	18.5	18.4	40.8	23.9	9.9	3.8	2.0	0.8	0.3	0.1	0.0	2.3	1.5	0.8
8C-F5(5-10)	58.1	16.6	42.5	25.0	9.8	3.3	1.7	0.8	0.3	0.1	0.0	2.3	1.5	0.8
8C-F6(0-5)	60.5	14.7	33.9	27.6	16.3	4.6	2.1	0.6	0.2	0.1	0.0	2.5	1.5	1.1
8C-F6(10-25)	187.8	22.0	40.9	23.0	9.4	2.7	1.2	0.5	0.2	0.1	0.0	2.2	1.5	0.7
8C-F6(5-10)	99.8	19.8	40.7	23.9	10.6	2.9	1.4	0.5	0.2	0.1	0.0	2.3	1.5	0.8
8C-F7(0-5)	20.6	11.4	32.1	30.8	18.1	4.7	2.1	0.6	0.1	0.1	0.0	2.6	1.4	1.2
8C-F7(10-25)	57.3	22.1	41.3	22.7	9.3	2.7	1.2	0.5	0.1	0.1	0.0	2.2	1.5	0.7
8C-F7(5-10)	20.9	13.0	36.0	28.0	15.8	4.5	2.0	0.6	0.1	0.0	0.0	2.5	1.5	1.1
8D-C1(0-5)	8.0	8.6	33.9	35.0	16.8	3.8	1.5	0.4	0.1	0.1	0.0	2.7	1.4	1.3

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
8D-C1(10-25)	19.1	17.6	42.5	25.2	9.8	3.0	1.3	0.5	0.2	0.1	0.0	2.3	1.5	0.8
8D-C1(5-10)	8.9	7.6	36.8	34.2	14.8	3.9	1.8	0.6	0.2	0.1	0.0	2.6	1.4	1.2
8D-C2(GRAB)	21.3	4.7	30.0	41.5	18.7	3.7	1.1	0.2	0.1	0.0	0.0	2.8	1.4	1.4
8D-C2(GRAB)	27.2	5.2	32.2	39.7	17.9	3.4	1.3	0.3	0.1	0.0	0.0	2.7	1.4	1.3
8D-F1(0-5)	43.7	13.9	36.0	29.6	14.7	3.7	1.5	0.5	0.1	0.1	0.0	2.5	1.4	1.1
8D-F1(10-25)	159.9	26.0	42.0	19.9	8.0	2.5	1.0	0.4	0.1	0.0	0.0	2.1	1.5	0.8
8D-F1(5-10)	98.9	19.4	40.4	24.7	10.7	2.9	1.2	0.5	0.1	0.0	0.0	2.3	1.5	0.8
8D-F2(0-5)	102.7	24.6	42.7	19.9	8.6	2.7	1.0	0.4	0.1	0.0	0.0	2.1	1.5	0.8
8D-F2(10-25)	124.1	26.9	43.0	18.7	6.9	2.5	1.1	0.5	0.2	0.1	0.0	2.1	1.5	0.8
8D-F2(5-10)	143.4	26.3	41.4	18.9	8.5	3.0	1.2	0.5	0.1	0.0	0.0	2.1	1.5	0.8
8D-F3(0-5)	75.1	8.5	36.7	34.6	14.1	3.9	1.4	0.5	0.2	0.1	0.0	2.6	1.5	1.2
8D-F3(10-25)	111.2	20.6	45.0	22.3	8.1	2.5	1.0	0.4	0.1	0.1	0.0	2.2	1.5	0.7
8D-F3(5-10)	90.7	18.0	43.7	25.0	8.9	2.7	1.0	0.4	0.1	0.1	0.0	2.3	1.5	0.8
8D-F4(0-5)	2.2	8.8	27.5	30.4	23.2	6.2	2.8	0.8	0.2	0.1	0.0	2.8	1.4	1.4
8D-F4(10-25)	10.3	17.0	42.3	24.8	10.1	3.3	1.5	0.7	0.2	0.1	0.0	2.3	1.5	0.8
8D-F4(5-10)	5.4	9.0	36.8	31.0	15.6	4.5	2.1	0.8	0.3	0.1	0.0	2.6	1.5	1.2
8D-F5(0-5)	5.5	12.7	31.7	28.9	18.5	5.0	2.2	0.7	0.2	0.1	0.0	2.6	1.4	1.2
8D-F5(10-25)	23.1	20.2	43.3	23.0	8.8	2.8	1.2	0.6	0.2	0.1	0.0	2.2	1.5	0.7
8D-F5(5-10)	6.6	15.7	35.4	27.6	14.7	4.1	1.8	0.6	0.2	0.1	0.0	2.5	1.4	1.1
8D-F6(0-5)	42.9	24.9	42.7	18.1	9.2	3.3	1.2	0.4	0.2	0.1	0.0	2.1	1.5	0.8
8D-F6(10-25)	34.9	21.8	42.3	21.6	8.8	3.0	1.6	0.7	0.2	0.1	0.0	2.2	1.5	0.7
8D-F6(5-10)	66.7	26.0	42.5	19.3	7.9	2.7	1.0	0.5	0.1	0.1	0.0	2.1	1.5	0.8
8D-F7(0-5)	91.2	28.2	44.0	17.3	6.8	2.4	0.8	0.3	0.1	0.1	0.0	2.0	1.5	0.5
8D-F7(10-25)	244.2	23.3	49.3	17.8	6.2	2.1	0.8	0.4	0.1	0.1	0.0	2.1	1.4	0.8

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
8D-F7(5-10)	128.5	16.6	45.4	21.7	11.0	3.5	1.2	0.4	0.1	0.1	0.0	2.3	1.4	0.9
8D-F8(0-5)	20.8	10.7	35.2	30.8	15.3	4.5	2.1	0.9	0.3	0.1	0.0	2.6	1.5	1.2
8D-F8(10-25)	60.2	17.7	43.0	24.2	9.4	3.1	1.5	0.7	0.3	0.1	0.0	2.3	1.5	0.8
8D-F8(5-10)	60.2	16.0	41.4	26.1	10.7	3.3	1.5	0.7	0.3	0.2	0.0	2.4	1.5	0.8
8D-F9(GRAB)	47.5	22.6	46.2	20.4	6.5	2.3	1.2	0.6	0.2	0.1	0.0	2.1	1.5	0.6
8E-C1(0-5)	9.8	6.0	36.8	32.8	14.6	4.9	2.8	1.4	0.5	0.2	0.0	2.8	1.5	1.3
8E-C1(10-25)	14.0	22.2	44.5	18.2	8.5	3.5	1.7	0.9	0.3	0.1	0.0	2.2	1.6	0.6
8E-C1(5-10)	5.6	10.3	38.3	29.6	14.1	4.3	2.2	0.8	0.2	0.1	0.0	2.6	1.5	1.1
8E-C2(0-5)	20.7	14.2	33.3	29.3	15.9	4.6	1.9	0.6	0.2	0.1	0.0	2.5	1.4	1.1
8E-C2(10-25)	238.6	19.5	43.2	21.3	10.3	3.7	1.3	0.5	0.2	0.1	0.0	2.3	1.5	0.8
8E-C2(5-10)	64.1	22.5	39.8	21.3	10.8	3.6	1.3	0.5	0.2	0.1	0.0	2.2	1.5	0.7
8E-C3(0-5)	3.1	7.0	22.9	33.8	26.0	6.6	2.7	0.7	0.2	0.1	0.0	3.0	1.4	1.6
8E-C3(10-25)	7.5	16.1	36.3	27.1	13.0	4.3	2.1	0.7	0.2	0.1	0.0	2.4	1.5	1.0
8E-C3(5-10)	3.7	8.9	27.5	30.3	22.5	6.4	2.9	1.0	0.3	0.1	0.0	2.9	1.5	1.4
8E-F1(0-5)	18.1	8.8	33.6	30.8	17.5	5.4	2.5	1.0	0.3	0.1	0.0	2.7	1.5	1.2
8E-F1(10-25)	48.8	15.5	42.4	24.7	10.5	3.7	1.9	0.9	0.3	0.1	0.0	2.4	1.5	0.9
8E-F1(5-10)	19.5	9.5	34.8	30.5	16.0	5.3	2.5	1.0	0.3	0.1	0.0	2.7	1.5	1.2
8E-F2(0-5)	27.9	9.9	40.1	28.0	13.1	4.6	2.4	1.2	0.5	0.2	0.0	2.6	1.5	1.1
8E-F2(10-25)	17.2	14.6	41.0	25.1	11.3	4.1	2.3	1.1	0.4	0.2	0.0	2.4	1.5	1.0
8E-F2(5-10)	24.2	12.5	41.4	25.9	11.9	4.2	2.4	1.2	0.5	0.2	0.0	2.5	1.5	1.0
8E-F3(0-5)	71.6	25.6	38.0	19.2	10.3	3.8	1.7	0.9	0.4	0.2	0.0	2.2	1.5	0.7
8E-F3(10-25)	132.3	24.1	42.7	20.1	8.0	2.7	1.3	0.7	0.3	0.1	0.0	2.1	1.5	0.6
8E-F3(5-10)	103.4	25.7	38.3	20.2	9.6	3.4	1.6	0.8	0.3	0.1	0.0	2.2	1.5	0.7
8E-F4(0-5)	41.9	14.9	35.2	28.4	14.5	4.2	1.8	0.7	0.2	0.1	0.0	2.5	1.5	1.0

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
8E-F4(10-25)	243.4	23.6	42.9	20.4	8.4	2.8	1.2	0.5	0.2	0.1	0.0	2.1	1.5	0.6
8E-F4(5-10)	139.7	21.2	41.2	22.6	9.6	3.1	1.4	0.6	0.2	0.1	0.0	2.2	1.5	0.7
8E-F5(0-5)	250.4	22.5	41.4	21.0	9.9	3.3	1.2	0.5	0.2	0.1	0.0	2.2	1.6	0.6
8E-F5(10-25)	188.2	25.9	42.8	18.6	7.8	2.8	1.2	0.6	0.2	0.1	0.0	2.1	1.5	0.6
8E-F5(5-10)	201.0	23.1	40.0	21.1	10.0	3.4	1.4	0.7	0.2	0.1	0.0	2.2	1.5	0.7
8E-F6(0-5)	92.8	21.7	39.6	21.2	11.5	3.9	1.3	0.6	0.2	0.0	0.0	2.3	1.5	0.7
8E-F6(10-25)	166.6	30.0	42.3	16.3	6.7	2.8	1.2	0.6	0.2	0.1	0.0	2.0	1.5	0.5
8E-F6(5-10)	135.1	25.9	40.4	19.0	9.4	3.2	1.3	0.6	0.2	0.1	0.0	2.1	1.5	0.6
8E-F7(0-5)	49.6	22.7	41.1	21.4	8.8	3.2	1.6	0.7	0.3	0.1	0.0	2.2	1.5	0.7
8E-F7(10-25)	26.5	11.8	33.9	29.4	15.9	5.1	2.3	1.0	0.4	0.1	0.0	2.6	1.5	1.1
8E-F7(5-10)	45.0	15.3	38.4	27.0	11.9	4.0	1.9	1.0	0.4	0.2	0.0	2.4	1.5	0.9
8F-C1(0-5)	23.2	12.6	31.6	29.5	18.5	5.4	1.9	0.4	0.1	0.0	0.0	2.6	1.5	1.2
8F-C1(10-25)	11.7	24.6	36.4	23.1	10.2	3.6	1.5	0.4	0.1	0.1	0.0	2.2	1.5	0.8
8F-C1(5-10)	26.6	23.4	40.0	21.7	9.6	3.4	1.3	0.4	0.2	0.1	0.0	2.2	1.5	0.7
8F-C2(0-5)	1.7	9.3	27.7	33.0	20.8	5.8	2.6	0.7	0.2	0.1	0.0	2.8	1.4	1.4
8F-C2(10-25)	1.8	13.5	36.4	28.1	14.3	3.8	1.8	1.4	0.5	0.2	0.0	2.5	1.5	1.0
8F-C2(5-10)	0.9	11.7	31.6	29.5	17.4	5.4	3.3	0.9	0.2	0.0	0.0	2.7	1.5	1.2
8F-C3(GRAB)	8.8	6.9	32.1	38.4	16.8	3.8	1.4	0.4	0.2	0.1	0.0	2.7	1.4	1.3
8F-C4(GRAB)	8.8	13.9	33.1	32.6	14.8	3.8	1.3	0.4	0.1	0.1	0.0	2.5	1.4	1.1
8F-F1(0-5)	12.7	13.3	27.4	28.9	21.0	5.8	2.6	0.8	0.3	0.1	0.0	2.7	1.4	1.3
8F-F1(10-25)	150.8	25.7	42.2	19.4	8.0	2.8	1.1	0.6	0.2	0.1	0.0	2.1	1.5	0.6
8F-F1(5-10)	46.3	16.1	38.0	26.4	12.9	3.8	1.6	0.8	0.3	0.1	0.0	2.4	1.5	0.9
8F-F2(0-5)	14.4	15.1	33.0	27.5	16.1	5.0	2.2	0.8	0.3	0.1	0.0	2.5	1.5	1.1
8F-F2(10-25)	45.2	21.8	39.7	22.1	10.0	3.7	1.6	0.8	0.3	0.1	0.0	2.3	1.5	0.7

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 6
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
SEDIMENT PCB TESTING RESULTS

Composite Sample ID	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp*	Ortho Cl/Bp*	Meta + Para Cl/Bp*
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
8F-F2(5-10)	79.1	21.9	37.4	22.2	11.9	4.1	1.6	0.7	0.3	0.1	0.0	2.3	1.5	0.8
8F-F3(0-5)	22.2	7.5	29.9	34.5	17.9	5.7	2.8	1.1	0.5	0.2	0.0	2.8	1.5	1.3
8F-F3(10-25)	62.5	26.1	38.1	20.2	9.6	3.8	1.4	0.6	0.2	0.1	0.0	2.2	1.5	0.7
8F-F3(5-10)	24.4	9.9	31.6	33.2	16.2	5.3	2.4	0.9	0.3	0.2	0.0	2.7	1.5	1.2

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 7
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
PORE WATER PCB TESTING RESULTS

Composite Sample ID	TOC (mg/L)	Total PCB (ug/L)	Homolog Distribution (% by weight)										Total Cl/Bp *	Ortho Cl/Bp *	Meta + Para Cl/Bp *
			Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
1AB-C5(0-5)	82	11.3	43.0	40.1	10.2	4.4	1.5	0.8	0.1	0.0	0.0	0.0	1.7	1.5	0.3
1AB-C5(10-25)	80	7.1	16.6	36.0	31.4	11.9	2.8	1.1	0.2	0.0	0.0	0.0	2.4	1.5	0.8
1CD-F1(0-5)	117	2.7	36.0	40.5	10.9	8.6	3.3	0.9	0.0	0.0	0.0	0.0	1.9	1.5	0.4
1CD-F1(10-25)	46	3.3	39.4	38.5	10.8	7.8	2.9	0.7	0.0	0.0	0.0	0.0	1.8	1.5	0.4
1CD-F1(5-10)	212	3.9	30.0	31.0	12.9	16.9	6.5	2.3	0.4	0.0	0.0	0.0	2.2	1.5	0.7
1EF-F1(10-25)	34	0.2	0.0	34.3	19.6	24.7	16.5	4.9	0.0	0.0	0.0	0.0	3.2	1.7	1.5
1EF-F1(0-5)	35	2.0	30.6	41.8	14.6	8.7	3.4	0.9	0.0	0.0	0.0	0.0	2.0	1.5	0.5
1EF-F1(5-10)	78	0.7	0.0	25.4	29.3	27.2	13.7	4.3	0.0	0.0	0.0	0.0	3.3	1.7	1.6
3ABC-F1(0-5)	71	7.4	51.2	38.9	5.1	3.2	1.2	0.2	0.0	0.0	0.0	0.0	1.6	1.4	0.2
3ABC-F1(10-25)	41	2.6	45.0	34.8	10.7	6.7	2.3	0.6	0.0	0.0	0.0	0.0	1.7	1.4	0.4
3ABC-F1(5-10)	104	5.3	31.5	28.3	19.6	14.0	5.2	1.4	0.0	0.0	0.0	0.0	2.2	1.4	0.8
4AB-F1(0-5)	21	3.9	52.3	37.9	4.7	3.4	1.3	0.4	0.0	0.0	0.0	0.0	1.5	1.3	0.2
4AB-F1(10-25)	24	19.5	76.1	21.7	1.3	0.5	0.3	0.1	0.0	0.0	0.0	0.0	1.2	1.2	0.1
4AB-F1(5-10)	67	2.5	5.2	67.8	15.1	8.1	3.1	0.8	0.0	0.0	0.0	0.0	2.3	1.8	0.5
5EF-F1(0-5)	50	2.5	61.1	18.8	9.2	7.4	3.2	0.4	0.0	0.0	0.0	0.0	1.6	1.2	0.3
5EF-F1(10-25)	31	9.8	37.7	20.6	24.8	12.2	4.2	0.4	0.0	0.0	0.0	0.0	2.1	1.4	0.6
5EF-F1(5-10)	42	8.3	45.4	22.1	20.0	9.4	2.5	0.6	0.0	0.0	0.0	0.0	1.9	1.3	0.5
5GH-F1(0-5)	37	1.3	67.6	20.6	7.2	3.8	0.8	0.1	0.0	0.0	0.0	0.0	1.4	1.2	0.2
5GH-F1(10-25)	50	10.4	20.3	18.4	26.9	18.5	8.6	4.4	2.4	0.6	0.0	0.0	2.7	1.5	1.2
5GH-F1(5-10)	92	1.8	32.7	18.8	22.5	17.7	6.9	1.4	0.0	0.0	0.0	0.0	2.3	1.4	0.8
5IJ-F1(0-5)	24	2.8	57.1	24.9	11.2	4.9	1.6	0.3	0.0	0.0	0.0	0.0	1.6	1.3	0.3
5IJ-F1(10-25)	23	18.2	85.4	12.0	2.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	1.2	1.1	0.0
5IJ-F1(5-10)	25	5.0	37.9	25.2	22.0	10.8	3.4	0.8	0.0	0.0	0.0	0.0	2.0	1.4	0.6

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 7
 GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
 PORE WATER PCB TESTING RESULTS

Composite Sample ID	TOC (mg/L)	Total PCB (ug/L)	Homolog Distribution (% by weight)										Total Cl/Bp *	Ortho Cl/Bp *	Meta + Para Cl/Bp *
			Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
5KL-F1(0-5)	60	10.1	14.3	23.4	27.2	18.1	10.3	4.3	1.9	0.5	0.0	0.0	2.8	1.6	1.2
5KL-F1(10-25)	38	8.8	63.2	32.1	3.0	0.9	0.4	0.3	0.1	0.0	0.0	0.0	1.4	1.3	0.1
5KL-F1(5-10)	73	14.9	1.9	13.1	36.7	26.7	14.0	5.6	2.0	0.0	0.0	0.0	3.5	1.7	1.7
5MN-F1(0-5)	66	3.5	60.6	32.2	4.3	1.6	0.7	0.6	0.0	0.0	0.0	0.0	1.4	1.3	0.1
5MN-F1(10-25)	64	4.5	62.1	31.8	4.2	1.3	0.4	0.2	0.0	0.0	0.0	0.0	1.4	1.3	0.1
5MN-F1(5-10)	64	2.7	52.0	27.9	10.1	6.2	2.7	1.2	0.0	0.0	0.0	0.0	1.7	1.3	0.4
5OP-F1(0-5)	92	8.2	46.9	37.8	8.7	4.5	1.8	0.4	0.0	0.0	0.0	0.0	1.7	1.4	0.3
5OP-F1(10-25)	40	18.9	71.4	26.1	1.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	1.3	1.2	0.1
5OP-F1(5-10)	87	6.7	43.8	28.9	14.8	9.4	2.6	0.6	0.0	0.0	0.0	0.0	1.8	1.3	0.5
6B-F2(0-5)	12	19.6	76.5	16.7	4.8	1.4	0.5	0.1	0.0	0.0	0.0	0.0	1.3	1.2	0.1
6B-F2(10-25)	36	25.7	85.9	12.2	1.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.0
6B-F2(5-10)	31	23.2	81.8	12.9	3.8	1.1	0.4	0.1	0.0	0.0	0.0	0.0	1.2	1.1	0.1
8A-C2(0-5)	20	1.6	62.4	22.9	8.0	3.6	2.1	0.9	0.3	0.0	0.0	0.0	1.5	1.3	0.3
8A-F1(0-5)	51	12.0	77.9	12.9	4.8	3.1	1.0	0.2	0.1	0.1	0.0	0.0	1.3	1.2	0.1
8A-F1(10-25)	78	43.8	66.7	15.0	9.2	5.4	2.1	0.8	0.5	0.2	0.1	0.0	1.5	1.2	0.3
8A-F1(5-10)	58	10.3	79.7	12.1	3.6	2.7	1.3	0.4	0.2	0.0	0.0	0.0	1.3	1.2	0.1
8A-F2(0-5)	39	6.1	73.9	18.7	5.2	1.3	0.5	0.3	0.1	0.0	0.0	0.0	1.3	1.2	0.1
8A-F2(10-25)	56	4.7	74.5	19.4	4.6	1.0	0.3	0.2	0.1	0.0	0.0	0.0	1.3	1.2	0.1
8A-F2(5-10)	169	5.7	66.2	21.7	6.9	2.8	1.3	0.6	0.4	0.2	0.0	0.0	1.4	1.3	0.2
8B-C1(0-5)	26	4.6	74.6	19.5	3.8	0.7	0.6	0.4	0.4	0.0	0.0	0.0	1.3	1.2	0.1
8B-C2(0-5)	27	9.3	72.8	20.3	4.6	1.4	0.6	0.3	0.1	0.0	0.0	0.0	1.3	1.2	0.1
8B-C2(10-25)	32	20.2	69.6	18.7	6.9	2.8	1.2	0.4	0.2	0.1	0.0	0.0	1.4	1.3	0.1
8B-C3(0-5)	178	0.7	14.8	32.3	22.7	16.5	9.4	4.4	0.0	0.0	0.0	0.0	2.6	1.7	0.9

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 7
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
PORE WATER PCB TESTING RESULTS

Composite Sample ID	TOC (mg/L)	Total PCB (ug/L)	Homolog Distribution (% by weight)										Total Cl/Bp *	Ortho Cl/Bp *	Meta + Para Cl/Bp *
			Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
8B-C3(10-25)	81	5.3	72.2	21.8	4.1	0.9	0.5	0.5	0.0	0.0	0.0	0.0	1.3	1.2	0.1
8B-F1(0-5)	49	3.8	74.3	17.7	4.5	1.8	0.9	0.5	0.3	0.0	0.0	0.0	1.3	1.2	0.1
8B-F2(0-5)	15	5.3	66.5	20.5	6.1	2.9	1.5	1.0	0.7	0.5	0.4	0.0	1.5	1.3	0.2
8B-F2(10-25)	10	9.0	78.2	16.5	3.4	0.8	0.4	0.3	0.2	0.1	0.0	0.0	1.2	1.2	0.1
8B-F3(0-5)	23	3.0	65.6	17.3	6.1	5.9	3.1	1.4	0.6	0.0	0.0	0.0	1.5	1.2	0.3
8B-F3(10-25)	37	48.0	64.7	17.7	8.6	5.2	2.5	0.8	0.3	0.1	0.1	0.0	1.5	1.3	0.3
8B-F3(5-10)	17	3.6	59.8	18.2	8.9	7.0	3.2	1.8	1.0	0.2	0.0	0.0	1.6	1.3	0.4
8B-F4(0-5)	23	3.3	62.5	19.1	8.2	6.8	2.4	0.7	0.3	0.0	0.0	0.0	1.6	1.2	0.3
8B-F4(10-25)	19	5.2	48.3	17.9	13.9	12.8	5.1	1.4	0.5	0.0	0.0	0.0	1.9	1.3	0.6
8B-F4(5-10)	29	8.3	50.7	17.2	11.1	14.1	5.4	1.1	0.4	0.0	0.0	0.0	1.9	1.3	0.5
8B-F5(0-5)	24	4.4	60.8	23.9	9.1	4.1	1.4	0.5	0.2	0.0	0.0	0.0	1.5	1.3	0.2
8B-F5(10-25)	15	3.2	70.9	21.8	5.2	1.2	0.5	0.3	0.2	0.0	0.0	0.0	1.3	1.2	0.1
8B-F6(0-5)	29	5.0	56.3	20.3	10.1	8.6	3.3	1.0	0.3	0.0	0.0	0.0	1.7	1.3	0.4
8B-F6(10-25)	25	21.6	67.3	17.8	8.7	3.8	1.4	0.6	0.2	0.1	0.0	0.0	1.4	1.3	0.2
8B-F6(5-10)	40	12.8	46.7	19.0	14.7	12.3	4.8	1.6	0.6	0.2	0.0	0.0	1.9	1.4	0.6
8B-F7(0-5)	28	4.3	63.1	20.1	7.2	5.5	2.4	0.9	0.4	0.4	0.0	0.0	1.5	1.3	0.3
8B-F7(10-25)	29	0.9	0.0	3.4	22.5	35.7	20.7	8.9	4.2	2.8	1.9	0.0	4.2	2.0	2.2
8B-F7(5-10)	38	26.6	60.5	18.2	11.2	6.2	2.6	0.8	0.4	0.2	0.1	0.0	1.6	1.3	0.3
8C-C1(0-5)	23	5.2	3.1	12.6	31.4	38.5	11.9	2.1	0.5	0.0	0.0	0.0	3.4	1.6	1.8
8C-F1(0-5)	14	11.8	83.4	14.0	2.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	1.2	1.1	0.0
8C-F2(0-5)	37	5.5	71.0	19.8	5.0	2.5	1.1	0.5	0.2	0.0	0.0	0.0	1.4	1.2	0.1
8C-F2(10-25)	21	19.6	83.7	11.5	2.7	1.1	0.5	0.3	0.1	0.0	0.0	0.0	1.2	1.1	0.1
8C-F2(5-10)	30	5.2	58.5	22.7	9.4	5.8	2.3	0.9	0.4	0.1	0.0	0.0	1.6	1.3	0.3

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 7
 GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
 PORE WATER PCB TESTING RESULTS

Composite Sample ID	TOC (mg/L)	Total PCB (ug/L)	Homolog Distribution (% by weight)										Total Cl/Bp *	Ortho Cl/Bp *	Meta + Para Cl/Bp *
			Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
8C-F3(0-5)	15	15.3	79.1	15.4	3.7	1.2	0.4	0.1	0.1	0.0	0.0	0.0	1.2	1.2	0.1
8C-F3(10-25)	18	41.0	63.0	17.6	10.6	5.0	2.2	0.9	0.5	0.2	0.1	0.0	1.6	1.3	0.3
8C-F3(5-10)	17	21.6	77.1	13.1	5.2	2.8	1.2	0.5	0.2	0.1	0.0	0.0	1.3	1.2	0.1
8C-F5(0-5)	20	5.2	74.5	19.3	4.6	0.7	0.4	0.4	0.1	0.0	0.0	0.0	1.3	1.2	0.1
8C-F5(10-25)	15	10.0	68.6	18.5	8.5	2.4	1.2	0.6	0.1	0.0	0.0	0.0	1.4	1.2	0.2
8C-F6(0-5)	17	4.8	65.9	25.0	7.2	0.9	0.5	0.5	0.0	0.0	0.0	0.0	1.4	1.3	0.1
8D-F1(5-10)	34	14.5	68.9	17.5	8.6	3.2	1.1	0.5	0.2	0.1	0.0	0.0	1.4	1.2	0.2
8D-F2(10-25)	28	38.5	82.4	11.2	4.1	1.3	0.6	0.3	0.1	0.0	0.0	0.0	1.2	1.1	0.1
8D-F5(0-5)	27	6.2	54.1	38.3	4.6	1.7	0.6	0.6	0.1	0.0	0.0	0.0	1.5	1.4	0.1
8D-F6(5-10)	42	57.7	43.7	36.2	12.2	5.0	1.8	0.7	0.3	0.1	0.1	0.0	1.7	1.4	0.3
8D-F8(10-25)	28	51.3	48.2	39.7	8.0	2.7	1.0	0.2	0.1	0.0	0.0	0.0	1.6	1.4	0.2
8E-F2(0-5)	30	14.7	43.2	43.0	8.7	3.2	1.2	0.4	0.3	0.0	0.0	0.0	1.7	1.5	0.2
8E-F2(10-25)	41	10.1	49.2	38.3	6.8	3.1	1.2	0.9	0.4	0.0	0.1	0.0	1.6	1.4	0.2
8E-F2(5-10)	80	17.0	32.1	36.5	15.1	9.3	3.6	2.2	0.9	0.1	0.2	0.0	2.1	1.5	0.5
8E-F7(0-5)	26	14.6	62.4	33.0	3.2	0.5	0.3	0.4	0.1	0.0	0.0	0.0	1.4	1.3	0.1
8E-F7(10-25)	44	16.2	64.7	33.3	1.6	0.2	0.1	0.1	0.1	0.0	0.0	0.0	1.3	1.3	0.0
8E-F7(5-10)	21	13.4	59.4	35.8	3.1	0.8	0.4	0.4	0.1	0.0	0.0	0.0	1.4	1.3	0.1

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 8
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

TRIBUTARY PCB TESTING RESULTS

Sample Designation	Total PCB (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp *	Ortho Cl/Bp *	Meta + Para Cl/Bp *
		Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
HOOSIC C-1(0-5)	0.2	21.3	33.0	17.3	12.4	6.3	6.6	2.0	0.7	0.5	0.0	2.5	1.5	1.0
HOOSIC C-1(5-10)	0.1	29.0	12.5	11.1	20.9	11.4	7.0	4.6	2.0	1.4	0.0	2.8	1.3	1.6
HOOSIC C-1(10-25)	0.1	24.2	9.3	10.4	24.8	14.1	7.4	6.3	2.2	1.3	0.0	3.1	1.3	1.9
FISH CREEK(0-5)	0.2	3.5	10.8	27.0	34.5	12.0	9.3	2.1	0.5	0.4	0.0	3.6	1.5	2.1
FISH CREEK(5-10)	0.2	4.6	7.3	26.8	30.3	14.1	12.3	3.3	0.7	0.5	0.0	3.7	1.6	2.1
FISH CREEK(10-25)	0.0	0.0	25.0	41.2	27.4	5.0	1.5	0.0	0.0	0.0	0.0	3.1	1.3	1.7
BATTEN KILL(0-5)	2.9	5.1	14.5	27.7	31.1	9.8	4.7	1.8	2.1	3.1	0.4	3.5	1.5	2.0
BATTEN KILL(5-10)	1.9	2.5	9.9	25.2	32.7	12.3	6.5	2.0	3.5	5.5	0.0	3.9	1.6	2.2
BATTEN KILL(10-25)	2.7	3.1	11.8	31.3	31.8	11.5	6.1	2.0	1.2	1.3	0.0	3.5	1.6	2.0
SNOOK KILL(0-5)	0.2	2.5	10.9	31.6	34.6	10.0	9.0	1.4	0.0	0.0	0.0	3.5	1.5	2.0
SNOOK KILL(5-10)	0.1	5.6	16.6	28.9	28.7	11.4	6.3	2.5	0.0	0.0	0.0	3.3	1.6	1.7
SNOOK KILL(10-25)	0.2	13.1	19.0	27.2	27.2	8.5	4.2	0.8	0.0	0.0	0.0	2.9	1.5	1.4

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 9
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
COMPOSITE VERIFICATION PCB TESTING RESULTS

Sample ID	Corresponding Composite Number	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp *	Ortho Cl/Bp *	Meta + Para Cl/Bp *
			Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
8D-57(0-5)	8D-C1(0-5)	18.1	4.3	30.8	38.9	19.5	4.4	1.7	0.4	0.1	0.0	0.0	2.8	1.4	1.4
8D-62(0-5)	8D-C1(0-5)	6.2	5.0	29.4	39.5	20.0	4.1	1.5	0.3	0.1	0.1	0.0	2.8	1.4	1.4
8D-69(0-5)	8D-C1(0-5)	9.2	10.5	37.0	30.8	15.6	4.1	1.6	0.4	0.1	0.0	0.1	2.6	1.4	1.2
8D-72(0-5)	8D-C1(0-5)	10.6	11.3	35.8	30.7	15.9	4.0	1.7	0.5	0.1	0.1	0.0	2.6	1.4	1.2
8D-74(0-5)	8D-C1(0-5)	14.3	7.0	32.1	35.5	18.5	4.4	1.8	0.5	0.1	0.1	0.0	2.7	1.4	1.4
8D-77(0-5)	8D-C1(0-5)	4.0	5.4	30.1	36.2	20.1	5.2	2.2	0.6	0.2	0.1	0.0	2.8	1.4	1.5
8D-78(0-5)	8D-C1(0-5)	4.6	13.5	39.7	28.8	13.4	3.1	1.2	0.3	0.1	0.0	0.0	2.4	1.4	1.1
8D-81(0-5)	8D-C1(0-5)	8.6	7.3	31.4	36.0	18.9	4.3	1.8	0.3	0.0	0.0	0.0	2.7	1.4	1.4
8D-82(0-5)	8D-C1(0-5)	5.5	8.6	36.3	34.5	15.3	3.6	1.4	0.3	0.1	0.0	0.0	2.6	1.4	1.3
8D-33(0-5)	8D-C1(0-5)	3.3	4.1	34.1	39.4	17.5	3.4	1.1	0.2	0.1	0.1	0.0	2.8	1.4	1.4
8D-86(0-5)	8D-C1(0-5)	5.0	7.9	36.6	34.3	15.8	3.6	1.4	0.3	0.1	0.1	0.0	2.6	1.3	1.3
8D-88(0-5)	8D-C1(0-5)	3.6	6.3	35.3	35.6	16.7	4.0	1.2	0.9	0.0	0.0	0.0	2.7	1.4	1.3
8D-57(0-5)	8D-C1(0-5)	14.8	9.1	36.5	35.5	15.3	2.6	1.0	0.1	0.0	0.0	0.0	2.6	1.4	1.2
8D-62(0-5)	8D-C1(0-5)	27.1	11.1	43.2	27.1	10.7	4.2	2.2	1.0	0.4	0.1	0.0	2.5	1.5	1.0
8D-69(0-5)	8D-C1(0-5)	7.1	7.5	34.2	34.5	17.0	4.3	1.8	0.5	0.1	0.1	0.0	2.7	1.4	1.3
Average		9.5	7.9	34.8	34.5	16.7	4.0	1.6	0.4	0.1	0.0	0.0	2.7	1.4	1.3
8D-C1(0-5)		8.0	8.6	33.9	35.0	16.8	3.8	1.5	0.4	0.1	0.1	0.0	2.7	1.4	1.3
8D-72(5-10)	8D-C1(5-10)	59.1	12.5	46.1	27.2	9.6	2.6	1.2	0.6	0.2	0.1	0.0	2.4	1.5	0.9
8D-74(5-10)	8D-C1(5-10)	16.4	8.1	36.2	34.3	16.1	3.5	1.4	0.3	0.1	0.0	0.0	2.6	1.4	1.2
8D-77(5-10)	8D-C1(5-10)	21.6	7.6	38.6	36.6	12.8	2.8	1.3	0.4	0.1	0.0	0.0	2.6	1.3	1.2
8D-78(5-10)	8D-C1(5-10)	15.4	25.5	45.8	19.8	6.5	1.5	0.6	0.2	0.0	0.0	0.0	2.0	1.4	0.7
8D-81(5-10)	8D-C1(5-10)	6.4	7.9	33.2	35.0	17.4	4.3	1.7	0.4	0.1	0.1	0.0	2.7	1.3	1.4
8D-82(5-10)	8D-C1(5-10)	0.5	9.4	35.0	33.5	15.6	3.5	1.7	0.9	0.2	0.3	0.0	2.6	1.4	1.2
8D-83(5-10)	8D-C1(5-10)	4.4	5.7	36.7	38.2	15.2	3.0	0.9	0.2	0.0	0.0	0.0	2.7	1.3	1.3

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 9
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
COMPOSITE VERIFICATION PCB TESTING RESULTS

Sample ID	Corresponding Composite Number	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp *	Ortho Cl/Bp *	Meta + Para Cl/Bp *
			Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
8D-86(5-10)	8D-C1(5-10)	5.8	5.5	33.8	36.2	17.9	4.4	1.6	0.4	0.1	0.1	0.0	2.8	1.4	1.4
8D-88(5-10)	8D-C1(5-10)	1.9	0.9	36.3	38.8	17.1	4.3	1.2	1.5	0.0	0.0	0.0	2.8	1.5	1.4
8D-57(5-10)	8D-C1(5-10)	25.3	5.4	36.4	39.2	14.6	2.8	1.2	0.3	0.1	0.0	0.0	2.7	1.4	1.3
Average		15.0	8.8	37.5	34.0	14.5	3.3	1.3	0.5	0.1	0.1	0.0	2.6	1.4	1.2
8D-C1(5-10)		8.9	7.6	36.8	34.2	14.8	3.9	1.8	0.6	0.2	0.1	0.0	2.6	1.4	1.2
8D-62(10-25)	8D-C1(10-25)	16.9	11.5	38.9	27.1	13.9	5.3	2.4	0.7	0.2	0.1	0.0	2.6	1.5	1.1
8D-69(10-25)	8D-C1(10-25)	30.7	11.8	43.4	29.7	11.0	2.6	1.1	0.3	0.1	0.0	0.0	2.4	1.4	1.0
8D-72(10-25)	8D-C1(10-25)	285.9	25.4	47.8	17.5	6.1	2.1	0.7	0.3	0.1	0.0	0.0	2.0	1.5	0.5
8D-74(10-25)	8D-C1(10-25)	27.0	14.8	43.3	26.3	10.4	3.0	1.5	0.6	0.2	0.1	0.0	2.4	1.5	0.9
8D-77(10-25)	8D-C1(10-25)	11.9	14.2	43.2	28.3	9.8	2.6	1.2	0.5	0.2	0.1	0.0	2.4	1.4	0.9
8D-78(10-25)	8D-C1(10-25)	74.9	23.2	44.8	20.2	7.0	2.9	1.3	0.4	0.1	0.0	0.0	2.1	1.5	0.7
8D-81(10-25)	8D-C1(10-25)	11.1	3.6	32.1	41.0	18.5	3.8	1.0	0.0	0.0	0.0	0.0	2.8	1.4	1.4
8D-83(10-25)	8D-C1(10-25)	6.7	4.3	37.3	39.0	14.9	3.2	1.1	0.2	0.0	0.0	0.0	2.7	1.4	1.3
8D-86(10-25)	8D-C1(10-25)	5.6	7.9	35.1	35.4	16.1	3.7	1.4	0.3	0.1	0.1	0.0	2.6	1.3	1.3
8D-88(10-25)	8D-C1(10-25)	0.1	12.5	32.4	34.4	15.1	3.4	1.2	0.5	0.5	0.0	0.0	2.6	1.3	1.2
Average		47.1	12.9	39.8	29.9	12.3	3.2	1.3	0.4	0.1	0.0	0.0	2.4	1.4	1.0
8D-C1(10-25)		19.1	17.6	42.5	25.2	9.8	3.0	1.3	0.5	0.2	0.1	0.0	2.3	1.5	0.8
8E-13(0-5)	8E-F2(0-5)	12.0	6.5	26.3	31.2	23.9	6.8	3.8	1.2	0.2	0.1	0.0	3.0	1.5	1.5
8E-14(0-5)	8E-F2(0-5)	65.1	12.0	41.9	27.2	10.6	3.9	2.4	1.2	0.5	0.3	0.0	2.5	1.6	0.9
8E-16(0-5)	8E-F2(0-5)	130.7	10.2	43.1	27.1	11.5	4.2	2.1	1.1	0.5	0.2	0.0	2.5	1.5	1.0
8E-17(0-5)	8E-F2(0-5)	6.6	10.0	27.0	28.3	23.5	6.9	3.1	0.9	0.2	0.1	0.0	2.8	1.4	1.4
8E-18(0-5)	8E-F2(0-5)	9.1	10.0	27.4	31.9	21.1	6.1	2.5	0.7	0.2	0.1	0.0	2.8	1.4	1.4
8E-20(0-5)	8E-F2(0-5)	2.4	6.3	21.8	32.5	26.7	7.8	3.5	1.0	0.3	0.2	0.0	3.1	1.4	1.6
8E-21(0-5)	8E-F2(0-5)	1.4	7.6	24.6	27.4	26.6	8.3	3.8	1.1	0.3	0.2	0.0	3.0	1.4	1.6

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 9
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM
COMPOSITE VERIFICATION PCB TESTING RESULTS

Sample ID	Corresponding Composite Number	Total PCBs (mg/kg-dry)	Homolog Distribution (% by weight)										Total Cl/Bp *	Ortho Cl/Bp *	Meta + Para Cl/Bp *
			Mono	Di	Tri	Tetra	Penta	Hexa	Hepta	Octa	Nona	Deca			
8E-22(0-5)	8E-F2(0-5)	1.0	5.7	21.7	28.7	27.8	9.2	5.1	1.4	0.3	0.3	0.0	3.2	1.5	1.7
Average		28.5	8.5	29.2	29.3	21.4	6.6	3.3	1.1	0.3	0.2	0.0	2.8	1.5	1.4
8E-F2(0-5)		27.9	9.9	40.1	28.0	13.1	4.6	2.4	1.2	0.5	0.2	0.0	2.6	1.5	1.1
8E-13(5-10)	8E-F2(5-10)	13.5	10.9	33.7	30.6	16.0	5.3	2.4	0.7	0.2	0.1	0.0	2.6	1.4	1.3
8E-14(5-10)	8E-F2(5-10)	86.1	14.5	41.6	25.5	10.2	4.1	2.3	1.1	0.4	0.2	0.0	2.4	1.5	0.9
8E-16(5-10)	8E-F2(5-10)	179.9	14.0	43.9	24.8	9.0	3.5	2.3	1.4	0.8	0.4	0.0	2.4	1.6	0.9
8E-17(5-10)	8E-F2(5-10)	8.0	13.6	30.6	28.0	19.0	5.6	2.3	0.6	0.2	0.1	0.0	2.6	1.4	1.2
8E-18(5-10)	8E-F2(5-10)	10.3	10.4	27.4	33.5	20.0	5.5	2.4	0.7	0.2	0.1	0.0	2.8	1.4	1.4
8E-20(5-10)	8E-F2(5-10)	2.7	6.1	19.8	34.1	28.8	7.3	2.9	0.7	0.2	0.1	0.0	3.1	1.4	1.7
8E-21(5-10)	8E-F2(5-10)	1.5	5.7	19.7	31.1	29.0	8.7	4.2	1.0	0.3	0.4	0.0	3.2	1.5	1.7
8E-22(5-10)	8E-F2(5-10)	0.5	11.1	42.6	29.2	12.1	2.8	1.4	0.5	0.1	0.4	0.0	2.5	1.4	1.0
Average		37.8	10.8	32.4	29.6	18.0	5.3	2.5	0.8	0.3	0.2	0.0	2.7	1.4	1.3
8E-F2(5-10)		24.2	12.5	41.4	25.9	11.9	4.2	2.4	1.2	0.5	0.2	0.0	2.5	1.5	1.0
8E-13(10-25)	8E-F2(10-25)	13.6	12.0	32.7	26.6	15.2	7.7	4.2	1.2	0.3	0.1	0.0	2.7	1.5	1.2
8E-14(10-25)	8E-F2(10-25)	51.1	13.7	40.6	26.6	10.6	4.3	2.5	1.2	0.4	0.2	0.0	2.5	1.5	1.0
8E-16(10-25)	8E-F2(10-25)	28.6	16.4	42.7	24.4	9.4	3.4	2.0	1.0	0.5	0.3	0.0	2.4	1.5	0.9
8E-17(10-25)	8E-F2(10-25)	24.3	21.8	38.4	22.8	11.8	3.3	1.4	0.4	0.1	0.0	0.0	2.3	1.4	0.9
8E-18(10-25)	8E-F2(10-25)	29.9	13.1	40.2	30.0	12.1	3.0	1.0	0.4	0.1	0.1	0.0	2.4	1.4	1.0
8E-20(10-25)	8E-F2(10-25)	3.2	7.8	26.8	33.9	21.7	6.0	2.7	0.9	0.2	0.1	0.0	2.9	1.4	1.5
8E-21(10-25)	8E-F2(10-25)	1.0	17.6	38.1	26.9	11.4	3.2	1.6	0.6	0.5	0.0	0.0	2.4	1.4	0.9
8E-22(10-25)	8E-F2(10-25)	0.2	17.4	40.8	26.5	10.8	2.7	1.1	0.7	0.0	0.0	0.0	2.3	1.4	0.9
Average		19.0	15.0	37.5	27.2	12.9	4.2	2.1	0.8	0.3	0.1	0.0	2.5	1.4	1.0
8E-F2(10-25)		17.2	14.6	41.0	25.1	11.3	4.1	2.3	1.1	0.4	0.2	0.0	2.4	1.5	1.0

Notes:

* = Cl/Bp represents chlorine atoms per biphenyl molecule; Total Cl/Bp is the mean total number of chlorines per biphenyl, Ortho Cl/Bp is the mean number of chlorines in the ortho position on the biphenyl molecule, and Meta+Para Cl/Bp is the mean sum of chlorines in the meta and para positions on the biphenyl molecule.

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TABLE 4
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT SAMPLE CROSS-REFERENCE TABLE

Composite Sample ID	Sample Type (PW/SED) *	Unique OBG Sample ID **	NEA ID ***
1AB-C1(0-5)	SED	509	917297F
1AB-C1(10-25)	SED	511	917299F
1AB-C1(5-10)	SED	510	917298F
1AB-C2(GRAB)	SED	512	917300F
1AB-C3(GRAB)	SED	513	917442F
1AB-C4(GRAB)	SED	514	917568F
1AB-C5(0-5)	SED	515	917569F
1AB-C5(0-5)	PW	518	917572F
1AB-C5(10-25)	SED	517	917571F
1AB-C5(10-25)	PW	520	917574F
1AB-C5(5-10)	SED	516	917570F
1CD-C1(0-5)	SED	527	917717F
1CD-C1(10-25)	SED	529	917719F
1CD-C1(5-10)	SED	528	917718F
1CD-C2(GRAB)	SED	533	917722F
1CD-C3(GRAB)	SED	534	917723F
1CD-C4(GRAB)	SED	535	917724F
1CD-F1(0-5)	PW	524	917714F
1CD-F1(0-5)	SED	521	917711F
1CD-F1(10-25)	SED	523	917713F
1CD-F1(10-25)	PW	526	917716F
1CD-F1(5-10)	PW	525	917715F
1CD-F1(5-10)	SED	522	917712F
1EF-C1(GRAB)	SED	542	917969F
1EF-F1(0-5)	SED	536	917963F
1EF-F1(0-5)	PW	541	917966F
1EF-F1(10-25)	SED	538	917965F
1EF-F1(10-25)	PW	539	917968F
1EF-F1(5-10)	PW	540	917967F
1EF-F1(5-10)	SED	537	917964F
2AB-C1(GRAB)	SED	497	917041F
2AB-C2(GRAB)	SED	498	917150F
2AB-C3(0-5)	SED	499	917153F
2AB-C3(10-25)	SED	501	917155F
2AB-C3(5-10)	SED	500	917154F
2AB-C4(GRAB)	SED	502	917156F

Notes:

- * = Sample type either porewater (PW) or sediment (SED).
- ** = Sequential sample tracking number assigned by O'Brien & Gere Engineers, Inc.
- *** = Sample identification number assigned by Northeast Analytical Laboratories, Inc.

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TABLE 4
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT SAMPLE CROSS-REFERENCE TABLE

Composite Sample ID	Sample Type (PW/SED) *	Unique OBG Sample ID **	NEA ID ***
2CD-C1(0-5)	SED	503	917157F
2CD-C1(10-25)	SED	505	917159F
2CD-C1(5-10)	SED	504	917158F
2CD-C2(GRAB)	SED	506	917160F
2CD-C3(GRAB)	SED	507	917291F
3ABC-C1(GRAB)	SED	483	916945F
3ABC-C2(0-5)	SED	490	917030F
3ABC-C2(10-25)	SED	492	917032F
3ABC-C2(5-10)	SED	491	917031F
3ABC-C3(GRAB)	SED	496	917036F
3ABC-F1(0-5)	PW	480	916942F
3ABC-F1(0-5)	SED	477	916939F
3ABC-F1(10-25)	PW	482	916944F
3ABC-F1(10-25)	SED	479	916941F
3ABC-F1(5-10)	PW	481	916943F
3ABC-F1(5-10)	SED	478	916940F
3ABC-F2(0-5)	SED	484	917024F
3ABC-F2(10-25)	SED	486	917026F
3ABC-F2(5-10)	SED	485	917025F
4AB-C1(GRAB)	SED	475	916852F
4AB-C2(GRAB)	SED	476	916853F
4AB-C3(GRAB)	SED	550	918119F
4AB-F1(0-5)	SED	469	916846F
4AB-F1(0-5)	PW	472	916849F
4AB-F1(10-25)	SED	471	916848F
4AB-F1(10-25)	PW	474	916851F
4AB-F1(5-10)	SED	470	916847F
4AB-F1(5-10)	PW	473	916850F
5BWC-C2(GRAB)	SED	335	915540F
5BW-F1(0-5)	SED	336	915541F
5BW-F1(10-25)	SED	338	915543F
5BW-F1(5-10)	SED	337	915542F
5B-C1(GRAB)	SED	334	915539F
5CD-C1(GRAB)	SED	354	915684F
5CD-F1(0-5)	SED	342	915547F
5CD-F1(10-25)	SED	344	915549F

Notes:

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- *** = Sample identification number assigned by Northeast Analytical Laboratories, Inc.

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TABLE 4
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT SAMPLE CROSS-REFERENCE TABLE

Composite Sample ID	Sample Type (PW/SED) *	Unique OBG Sample ID **	NEA ID ***
5CD-F1(5-10)	SED	343	915548F
5CD-F2(0-5)	SED	348	915678F
5CD-F2(10-25)	SED	350	915680F
5CD-F2(5-10)	SED	349	915679F
5EF-C1(0-5)	SED	361	915763F
5EF-C1(10-25)	SED	363	915765F
5EF-C1(5-10)	SED	362	915764F
5EF-C2(GRAB)	SED	367	915769F
5EF-F1(0-5)	PW	358	915760F
5EF-F1(0-5)	SED	355	915757F
5EF-F1(10-25)	PW	360	915762F
5EF-F1(10-25)	SED	357	915759F
5EF-F1(5-10)	SED	356	915758F
5EF-F1(5-10)	PW	359	915761F
5EF-F2(0-5)	SED	368	915806F
5EF-F2(10-25)	SED	370	915808F
5EF-F2(5-10)	SED	369	915807F
5GH-C1(GRAB)	SED	386	915954F
5GH-F1(0-5)	SED	374	915955F
5GH-F1(0-5)	PW	377	915958F
5GH-F1(10-25)	SED	376	915957F
5GH-F1(10-25)	PW	379	915960F
5GH-F1(5-10)	SED	375	915956F
5GH-F1(5-10)	PW	378	915959F
5GH-F2(0-5)	SED	380	915948F
5GH-F2(10-25)	SED	382	915950F
5GH-F2(5-10)	SED	381	915949F
5IJ-C1(0-5)	SED	393	916132F
5IJ-C1(10-25)	SED	395	916134F
5IJ-C1(5-10)	SED	394	916133F
5IJ-C2(0-5)	SED	405	916229F
5IJ-C2(10-25)	SED	407	916231F
5IJ-C2(5-10)	SED	406	916230F
5IJ-C3(GRAB)	SED	411	916235F
5IJ-F1(0-5)	PW	390	916129F
5IJ-F1(0-5)	SED	387	916126F

Notes:

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TABLE 4
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT SAMPLE CROSS-REFERENCE TABLE

Composite Sample ID	Sample Type (PW/SED) *	Unique OBG Sample ID **	NEA ID ***
5IJ-F1(10-25)	SED	389	916128F
5IJ-F1(10-25)	PW	392	916131F
5IJ-F1(5-10)	PW	391	916130F
5IJ-F1(5-10)	SED	388	916127F
5IJ-F2(0-5)	SED	399	916223F
5IJ-F2(10-25)	SED	401	916225F
5IJ-F2(5-10)	SED	400	916224F
5KL-C1(GRAB)	SED	412	916326F
5KL-C2(0-5)	SED	419	916333F
5KL-C2(10-25)	SED	421	916335F
5KL-C2(5-10)	SED	420	916334F
5KL-F1(0-5)	PW	416	916330F
5KL-F1(0-5)	SED	413	916327F
5KL-F1(10-25)	PW	418	916332F
5KL-F1(10-25)	SED	415	916329F
5KL-F1(5-10)	PW	417	916331F
5KL-F1(5-10)	SED	414	916328F
5KL-F2(0-5)	SED	425	916424F
5KL-F2(10-25)	SED	427	916426F
5KL-F2(5-10)	SED	426	916425F
5MN-C1(GRAB)	SED	437	916436F
5MN-C2(0-5)	SED	450	916636F
5MN-C2(10-25)	SED	452	916638F
5MN-C2(5-10)	SED	451	916637F
5MN-F1(0-5)	PW	434	916433F
5MN-F1(0-5)	SED	431	916430F
5MN-F1(10-25)	SED	433	916432F
5MN-F1(10-25)	PW	436	916435F
5MN-F1(5-10)	SED	432	916431F
5MN-F1(5-10)	PW	435	916434F
5MN-F2(0-10)	SED	444	916630F
5MN-F2(10-25)	SED	446	916632F
5MN-F2(5-10)	SED	445	916631F
5OP-C1(GRAB)	SED	456	916642F
5OP-C2(0-5)	SED	457	916645F
5OP-C2(10-25)	SED	459	916647F

Notes:

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- *** = Sample identification number assigned by Northeast Analytical Laboratories, Inc.

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TABLE 4
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT SAMPLE CROSS-REFERENCE TABLE

Composite Sample ID	Sample Type (PW/SED) *	Unique OBG Sample ID **	NEA ID ***
5OP-C2(5-10)	SED	458	916646F
5OP-F1(0-5)	PW	466	916654F
5OP-F1(0-5)	SED	463	916651F
5OP-F1(10-25)	PW	468	916656F
5OP-F1(10-25)	SED	465	916653F
5OP-F1(5-10)	PW	467	916655F
5OP-F1(5-10)	SED	464	916652F
6A-C1(0-5)	SED	308	915253F
6A-C1(10-25)	SED	310	915255F
6A-C1(5-10)	SED	309	915254F
6A-C2(GRAB)	SED	314	915259F
6A-F1(0-5)	SED	296	915241F
6A-F1(10-25)	SED	298	915243F
6A-F1(5-10)	SED	297	915242F
6A-F2(0-5)	SED	302	915247F
6A-F2(10-25)	SED	304	915249F
6A-F2(5-10)	SED	303	915248F
6B-C1(0-5)	SED	321	915393F
6B-C1(10-25)	SED	323	915395F
6B-C1(5-10)	SED	322	915394F
6B-C2(GRAB)	SED	333	915503F
6B-F1(0-5)	SED	315	915387F
6B-F1(10-25)	SED	317	915389F
6B-F1(5-10)	SED	316	915388F
6B-F2(0-5)	SED	327	915399F
6B-F2(0-5)	PW	330	915402F
6B-F2(10-25)	SED	329	915401F
6B-F2(10-25)	PW	332	915404F
6B-F2(5-10)	PW	331	915403F
6B-F2(5-10)	SED	328	915400F
7A-F1(0-5)	SED	284	915050F
7A-F1(10-25)	SED	286	915052F
7A-F1(5-10)	SED	285	915051F
7A-F2(0-5)	SED	290	915069F
7A-F2(10-25)	SED	292	915071F
7A-F2(5-10)	SED	291	915070F

Notes:

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- *** = Sample identification number assigned by Northeast Analytical Laboratories, Inc.

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TABLE 4
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT SAMPLE CROSS-REFERENCE TABLE

Composite Sample ID	Sample Type (PW/SED) *	Unique OBG Sample ID **	NEA ID ***
8A-C1(0-5)	SED	1	911718F
8A-C1(10-25)	SED	3	911720F
8A-C1(5-10)	SED	2	911719F
8A-C2(0-5)	SED	7	911709F
8A-C2(0-5)	PW	10	911715F
8A-C2(10-25)	SED	9	911711F
8A-C2(5-10)	SED	8	911710F
8A-C3(GRAB)	SED	13	911714F
8A-F1(0-5)	PW	17	911781F
8A-F1(0-5)	SED	14	911778F
8A-F1(10-25)	PW	19	911783F
8A-F1(10-25)	SED	16	911780F
8A-F1(5-10)	PW	18	911782F
8A-F1(5-10)	SED	15	911779F
8A-F2(0-5)	PW	23	911790F
8A-F2(0-5)	SED	20	911787F
8A-F2(10-25)	SED	22	911789F
8A-F2(10-25)	PW	25	911792F
8A-F2(5-10)	PW	24	911791F
8A-F2(5-10)	SED	21	911788F
8B-C1(0-5)	SED	38	911943F
8B-C1(0-5)	PW	41	911946F
8B-C1(10-25)	SED	40	911945F
8B-C1(5-10)	SED	39	911944F
8B-C2(0-5)	SED	66	912239F
8B-C2(0-5)	PW	69	912243F
8B-C2(10-25)	SED	68	912241F
8B-C2(10-25)	PW	71	912245F
8B-C2(5-10)	SED	67	912240F
8B-C3(0-5)	PW	81	912348F
8B-C3(0-5)	SED	78	912345F
8B-C3(10-25)	SED	80	912347F
8B-C3(10-25)	PW	83	912350F
8B-C3(5-10)	SED	79	912346F
8B-C4(GRAB)	SED	84	912351F
8B-C5(GRAB)	SED	166	913393F

Notes:

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** = Sequential sample tracking number assigned by O'Brien & Gere Engineers, Inc.

*** = Sample identification number assigned by Northeast Analytical Laboratories, Inc.

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TABLE 4
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT SAMPLE CROSS-REFERENCE TABLE

Composite Sample ID	Sample Type (PW/SED) *	Unique OBG Sample ID **	NEA ID ***
8B-F1(0-5)	SED	26	911871F
8B-F1(0-5)	PW	29	911874F
8B-F1(10-25)	SED	28	911873F
8B-F1(5-10)	SED	27	911872F
8B-F2(0-5)	SED	32	911937F
8B-F2(0-5)	PW	35	911940F
8B-F2(10-25)	SED	34	911939F
8B-F2(10-25)	PW	37	911942F
8B-F2(5-10)	SED	33	911938F
8B-F3(0-5)	PW	45	911927F
8B-F3(0-5)	SED	42	911924F
8B-F3(10-25)	PW	47	911929F
8B-F3(10-25)	SED	44	911926F
8B-F3(5-10)	SED	43	911925F
8B-F3(5-10)	PW	46	911928F
8B-F4(0-5)	SED	48	912060F
8B-F4(0-5)	PW	51	912063F
8B-F4(10-25)	SED	50	912062F
8B-F4(10-25)	PW	53	912065F
8B-F4(5-10)	SED	49	912061F
8B-F4(5-10)	PW	52	912064F
8B-F5(0-5)	SED	54	912182F
8B-F5(0-5)	PW	57	912185F
8B-F5(10-25)	PW	59	912187F
8B-F5(10-25)	SED	56	912184F
8B-F5(5-10)	SED	55	912183F
8B-F6(0-5)	SED	60	912231F
8B-F6(0-5)	PW	63	912234F
8B-F6(10-25)	PW	65	912236F
8B-F6(10-25)	SED	62	912233F
8B-F6(5-10)	PW	64	912235F
8B-F6(5-10)	SED	61	912232F
8B-F7(0-5)	PW	75	912336F
8B-F7(0-5)	SED	72	912333F
8B-F7(10-25)	PW	77	912338F
8B-F7(10-25)	SED	74	912335F

Notes:

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- *** = Sample identification number assigned by Northeast Analytical Laboratories, Inc.

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TABLE 4
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT SAMPLE CROSS-REFERENCE TABLE

Composite Sample ID	Sample Type (PW/SED) *	Unique OBG Sample ID **	NEA ID ***
8B-F7(5-10)	SED	73	912334F
8B-F7(5-10)	PW	76	912337F
8C-C1(0-5)	PW	100	912494F
8C-C1(0-5)	SED	97	912491F
8C-C1(10-25)	SED	99	912493F
8C-C1(5-10)	SED	98	912492F
8C-C2(GRAB)	SED	141	913118F
8C-F1(0-5)	SED	85	912497F
8C-F1(0-5)	PW	88	912500F
8C-F1(10-25)	SED	87	912499F
8C-F1(5-10)	SED	86	912498F
8C-F2(0-5)	PW	94	912486F
8C-F2(0-5)	SED	91	912483F
8C-F2(10-25)	PW	86	912488F
8C-F2(10-25)	SED	93	912485F
8C-F2(5-10)	SED	92	912484F
8C-F2(5-10)	PW	95	912487F
8C-F3(0-5)	SED	105	912670F
8C-F3(0-5)	PW	108	912673F
8C-F3(10-25)	SED	107	912672F
8C-F3(10-25)	PW	110	912675F
8C-F3(5-10)	PW	109	912674F
8C-F3(5-10)	SED	106	912671F
8C-F4(0-5)	SED	111	912676F
8C-F4(10-25)	SED	113	912678F
8C-F4(5-10)	SED	112	912677F
8C-F5(0-5)	SED	117	912770F
8C-F5(0-5)	PW	120	912773F
8C-F5(10-25)	SED	119	912772F
8C-F5(10-25)	PW	122	912775F
8C-F5(5-10)	SED	118	912771F
8C-F6(0-5)	SED	123	912804F
8C-F6(0-5)	PW	126	912807F
8C-F6(10-25)	SED	125	912806F
8C-F6(5-10)	SED	124	912805F
8C-F7(0-5)	SED	129	913104F

Notes:

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TABLE 4
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT SAMPLE CROSS-REFERENCE TABLE

Composite Sample ID	Sample Type (PW/SED) *	Unique OBG Sample ID **	NEA ID ***
8C-F7(10-25)	SED	131	913106F
8C-F7(5-10)	SED	130	913105F
8D-C1(0-5)	SED	185	913680F
8D-C1(10-25)	SED	187	913682F
8D-C1(5-10)	SED	186	913681F
8D-C2(GRAB)	SED	283	914822F
8D-C3(GRAB)	SED	563	918142F
8D-F1(0-5)	SED	135	913112F
8D-F1(10-25)	SED	137	913114F
8D-F1(5-10)	PW	139	913116F
8D-F1(5-10)	SED	136	913113F
8D-F2(0-5)	SED	142	913273F
8D-F2(10-25)	SED	144	913275F
8D-F2(10-25)	PW	147	913278F
8D-F2(5-10)	SED	143	913274F
8D-F3(0-5)	SED	148	913279F
8D-F3(10-25)	SED	150	913281F
8D-F3(5-10)	SED	149	913280F
8D-F4(0-5)	SED	154	913359F
8D-F4(10-25)	SED	156	913361F
8D-F4(5-10)	SED	155	913360F
8D-F5(0-5)	PW	153	913522F
8D-F5(0-5)	SED	160	913519F
8D-F5(10-25)	SED	162	913521F
8D-F5(5-10)	SED	161	913520F
8D-F6(0-5)	SED	167	913564F
8D-F6(10-25)	SED	169	913566F
8D-F6(5-10)	PW	171	913568F
8D-F6(5-10)	SED	168	913565F
8D-F7(0-5)	SED	173	913570F
8D-F7(10-25)	SED	175	913572F
8D-F7(5-10)	SED	174	913571F
8D-F8(0-5)	SED	179	913674F
8D-F8(10-25)	PW	184	913679F
8D-F8(10-25)	SED	181	913676F
8D-F8(5-10)	SED	180	913675F

Notes:

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- *** = Sample identification number assigned by Northeast Analytical Laboratories, Inc.

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TABLE 4
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT SAMPLE CROSS-REFERENCE TABLE

Composite Sample ID	Sample Type (PW/SED) *	Unique OBG Sample ID **	NEA ID ***
8D-F9(GRAB)	SED	564	918143F
8E-C1(0-5)	SED	203	913925F
8E-C1(10-25)	SED	205	913927F
8E-C1(5-10)	SED	204	913926F
8E-C2(0-5)	SED	221	914263F
8E-C2(10-25)	SED	223	914265F
8E-C2(5-10)	SED	222	914264F
8E-C3(0-5)	SED	239	914381F
8E-C3(10-25)	SED	241	914383F
8E-C3(5-10)	SED	240	914382F
8E-F1(0-5)	SED	191	913850F
8E-F1(10-25)	SED	193	913852F
8E-F1(5-10)	SED	192	913851F
8E-F2(0-5)	SED	197	913919F
8E-F2(0-5)	PW	200	913922F
8E-F2(10-25)	PW	202	913924F
8E-F2(10-25)	SED	199	913921F
8E-F2(5-10)	PW	201	913923F
8E-F2(5-10)	SED	198	913920F
8E-F3(0-5)	SED	209	914112F
8E-F3(10-25)	SED	211	914114F
8E-F3(5-10)	SED	210	914113F
8E-F4(0-5)	SED	215	914118F
8E-F4(10-25)	SED	217	914120F
8E-F4(5-10)	SED	216	914119F
8E-F5(0-5)	SED	227	914269F
8E-F5(10-25)	SED	229	914271F
8E-F5(5-10)	SED	228	914270F
8E-F6(0-5)	SED	233	914375F
8E-F6(10-25)	SED	235	914377F
8E-F6(5-10)	SED	234	914376F
8E-F7(0-5)	PW	248	914394F
8E-F7(0-5)	SED	245	914391F
8E-F7(10-25)	PW	250	914396F
8E-F7(10-25)	SED	247	914393F
8E-F7(5-10)	SED	246	914392F

Notes:

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TABLE 4
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT SAMPLE CROSS-REFERENCE TABLE

Composite Sample ID	Sample Type (PW/SED) *	Unique OBG Sample ID **	NEA ID ***
8E-F7(5-10)	PW	249	914395F
8F-C1(0-5)	SED	263	914559F
8F-C1(10-25)	SED	265	914561F
8F-C1(5-10)	SED	264	914560F
8F-C2(0-5)	SED	269	914758F
8F-C2(10-25)	SED	271	914760F
8F-C2(5-10)	SED	270	914759F
8F-C3(GRAB)	SED	275	914764F
8F-C4(GRAB)	SED	276	914811F
8F-F1(0-5)	SED	251	914545F
8F-F1(10-25)	SED	253	914547F
8F-F1(5-10)	SED	252	914546F
8F-F2(0-5)	SED	257	914553F
8F-F2(10-25)	SED	259	914555F
8F-F2(5-10)	SED	258	914554F
8F-F3(0-5)	SED	277	914812F
8F-F3(10-25)	SED	279	914814F
8F-F3(5-10)	SED	278	914813F
BATTEN KILL(0-5)	SED	557	918136F
BATTEN KILL(10-25)	SED	559	918138F
BATTEN KILL(5-10)	SED	558	918137F
FISH CREEK(0-5)	SED	554	918133F
FISH CREEK(10-25)	SED	556	918135F
FISH CREEK(5-10)	SED	555	918134F
HOOSIC-C1(0-5)	SED	551	918120F
HOOSIC-C1(10-25)	SED	553	918122F
HOOSIC-C1(5-10)	SED	552	918121F
SNOOK KILL(0-5)	SED	560	918139F
SNOOK KILL(10-25)	SED	562	918141F
SNOOK KILL(5-10)	SED	561	918140F

Notes:

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- *** = Sample identification number assigned by Northeast Analytical Laboratories, Inc.

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TABLE 5
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT CONVENTIONAL PARAMETER TESTING RESULTS

Composite Sample ID	Bulk Density (g dry sed/cc wet sed)	Moisture Content (% by weight)	TOC (mg/kg-dry)
1AB-C1(0-5)	0.89	36	7,609
1AB-C1(10-25)	0.98	28	10,092
1AB-C1(5-10)	0.97	30	11,696
1AB-C2(GRAB)	1.19	21	10,820
1AB-C3(GRAB)	1.08	26	10,551
1AB-C4(GRAB)	1.33	12	2,481
1AB-C5(0-5)	0.96	32	6,051
1AB-C5(10-25)	0.82	35	18,988
1AB-C5(5-10)	0.98	31	16,248
1CD-C1(0-5)	1.14	25	6,326
1CD-C1(10-25)	1.15	24	8,818
1CD-C1(5-10)	1.18	23	11,749
1CD-C2(GRAB)	0.92	17	15,754
1CD-C3(GRAB)	1.04	18	3,950
1CD-C4(GRAB)	1.10	24	2,980
1CD-F1(0-5)	0.66	46	20,706
1CD-F1(10-25)	0.83	36	27,398
1CD-F1(5-10)	0.77	38	13,634
1EF-C1(GRAB)	1.12	17	4,746
1EF-F1(0-5)	0.58	48	16,084
1EF-F1(10-25)	0.70	41	15,989
1EF-F1(5-10)	0.69	42	15,842
2AB-C1(GRAB)	0.98	29	6,423
2AB-C2(GRAB)	1.27	20	4,526
2AB-C3(0-5)	0.89	35	13,997
2AB-C3(10-25)	0.89	33	21,844
2AB-C3(5-10)	0.96	33	9,376
2AB-C4(GRAB)	1.19	24	3,882
2CD-C1(0-5)	0.95	33	4,742
2CD-C1(10-25)	0.91	31	8,607
2CD-C1(5-10)	0.91	33	6,116
2CD-C2(GRAB)	1.27	20	2,564
2CD-C3(GRAB)	1.08	28	5,955
3ABC-C1(GRAB)	1.34	18	3,047
3ABC-C2(0-5)	0.82	38	11,162
3ABC-C2(10-25)	0.89	33	12,923
3ABC-C2(5-10)	0.90	31	8,806
3ABC-C3(GRAB)	1.17	19	7,891
3ABC-F1(0-5)	0.61	47	14,263
3ABC-F1(10-25)	0.76	37	18,412

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TABLE 5
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT CONVENTIONAL PARAMETER TESTING RESULTS

Composite Sample ID	Bulk Density (g dry sed/cc wet sed)	Moisture Content (% by weight)	TOC (mg/kg-dry)
3ABC-F1(5-10)	0.69	43	25,580
3ABC-F2(0-5)	0.55	50	23,097
3ABC-F2(10-25)	0.71	41	16,571
3ABC-F2(5-10)	0.55	49	29,353
4AB-C1(GRAB)	1.12	21	4,253
4AB-C2(GRAB)	1.12	26	7,150
4AB-C3(GRAB)			
4AB-F1(0-5)	0.48	55	24,674
4AB-F1(10-25)	0.56	49	35,984
4AB-F1(5-10)	0.69	46	19,813
5BWC-C2(GRAB)	1.32	21	34,832
5BW-F1(0-5)	0.88	36	7,644
5BW-F1(10-25)	0.86	36	13,133
5BW-F1(5-10)	0.92	33	27,961
5B-C1(GRAB)	1.43	17	2,559
5CD-C1(GRAB)	1.14	24	2,392
5CD-F1(0-5)	0.76	41	19,936
5CD-F1(10-25)	0.77	40	18,194
5CD-F1(5-10)	0.80	39	17,712
5CD-F2(0-5)	0.71	44	15,992
5CD-F2(10-25)	0.85	35	14,176
5CD-F2(5-10)	0.80	40	10,022
5EF-C1(0-5)	0.95	29	14,915
5EF-C1(10-25)	0.99	31	20,544
5EF-C1(5-10)	1.16	25	7,736
5EF-C2(GRAB)	1.24	22	1,971
5EF-F1(0-5)	0.79	39	15,304
5EF-F1(10-25)	1.01	30	25,026
5EF-F1(5-10)	0.97	31	14,935
5EF-F2(0-5)	0.81	39	19,194
5EF-F2(10-25)	0.87	36	22,057
5EF-F2(5-10)	0.90	35	14,886
5GH-C1(GRAB)	1.24	21	5,155
5GH-F1(0-5)	0.63	48	15,800
5GH-F1(10-25)	0.83	37	17,884
5GH-F1(5-10)	0.81	40	12,434
5GH-F2(0-5)	0.73	44	9,989
5GH-F2(10-25)	0.96	32	10,873
5GH-F2(5-10)	0.84	38	10,273
5IJ-C1(0-5)	1.03	31	5,626

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TABLE 5
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT CONVENTIONAL PARAMETER TESTING RESULTS

Composite Sample ID	Bulk Density (g dry sed/cc wet sed)	Moisture Content (% by weight)	TOC (mg/kg-dry)
5IJ-C1(10-25)	1.09	27	21,005
5IJ-C1(5-10)	1.16	23	6,668
5IJ-C2(0-5)	0.61	49	7,438
5IJ-C2(10-25)	0.53	54	16,830
5IJ-C2(5-10)	0.65	48	10,595
5IJ-C3(GRAB)	1.14	25	6,524
5IJ-F1(0-5)	0.61	48	18,721
5IJ-F1(10-25)	0.75	41	18,317
5IJ-F1(5-10)	0.75	41	24,510
5IJ-F2(0-5)	0.65	52	20,390
5IJ-F2(10-25)	0.69	44	15,446
5IJ-F2(5-10)	0.87	36	13,289
5KL-C1(GRAB)	1.18	24	4,815
5KL-C2(0-5)	1.18	25	2,345
5KL-C2(10-25)	1.19	23	4,763
5KL-C2(5-10)	1.22	21	3,625
5KL-F1(0-5)	0.79	41	14,636
5KL-F1(10-25)	0.88	37	8,681
5KL-F1(5-10)	0.87	36	11,156
5KL-F2(0-5)	0.48	56	23,584
5KL-F2(10-25)	0.63	43	22,004
5KL-F2(5-10)	0.68	44	20,555
5MN-C1(GRAB)	1.32	18	4,216
5MN-C2(0-5)	1.17	25	2,902
5MN-C2(10-25)	1.08	27	5,834
5MN-C2(5-10)	1.20	24	3,668
5MN-F1(0-5)	0.48	56	18,033
5MN-F1(10-25)	0.74	42	20,110
5MN-F1(5-10)	0.65	46	21,143
5MN-F2(0-10)	0.54	54	13,765
5MN-F2(10-25)	0.73	39	9,121
5MN-F2(5-10)	0.73	42	8,366
5OP-C1(GRAB)	1.31	18	3,269
5OP-C2(0-5)	1.09	28	3,503
5OP-C2(10-25)	1.13	22	4,033
5OP-C2(5-10)	1.19	22	4,465
5OP-F1(0-5)	0.53	52	24,105
5OP-F1(10-25)	0.54	54	26,031
5OP-F1(5-10)	0.57	49	19,690
6A-C1(0-5)	1.56	22	7,739

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TABLE 5
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT CONVENTIONAL PARAMETER TESTING RESULTS

Composite Sample ID	Bulk Density (g dry sed/cc wet sed)	Moisture Content (% by weight)	TOC (mg/kg-dry)
6A-C1(10-25)	1.43	25	5,993
6A-C1(5-10)	1.38	21	3,555
6A-C2(GRAB)	1.24	28	6,090
6A-F1(0-5)	0.78	46	20,511
6A-F1(10-25)	1.12	34	20,002
6A-F1(5-10)	0.79	48	17,859
6A-F2(0-5)	0.70	52	46,611
6A-F2(10-25)	0.78	47	17,205
6A-F2(5-10)	0.84	46	28,564
6B-C1(0-5)	1.10	28	11,976
6B-C1(10-25)	1.26	23	12,368
6B-C1(5-10)	0.98	29	12,104
6B-C2(GRAB)	1.15	24	6,607
6B-F1(0-5)	0.84	40	14,696
6B-F1(10-25)	1.08	28	13,725
6B-F1(5-10)	1.05	29	14,470
6B-F2(0-5)	0.43	61	43,762
6B-F2(10-25)	0.51	55	42,944
6B-F2(5-10)	0.50	57	26,261
7A-F1(0-5)	0.65	54	24,090
7A-F1(10-25)	0.88	41	49,269
7A-F1(5-10)	0.78	45	34,644
7A-F2(0-5)	0.58	50	29,719
7A-F2(10-25)	0.68	43	31,461
7A-F2(5-10)	0.77	39	21,779
8A-C1(0-5)	1.28	25	45,946
8A-C1(10-25)	1.38	21	14,858
8A-C1(5-10)	1.33	23	9,602
8A-C2(0-5)	1.24	25	6,216
8A-C2(10-25)	1.35	21	4,825
8A-C2(5-10)	1.35	19	8,918
8A-C3(GRAB)	1.36	19	2,386
8A-F1(0-5)	0.97	30	47,333
8A-F1(10-25)	0.92	31	26,637
8A-F1(5-10)	1.10	26	14,024
8A-F2(0-5)	0.94	30	47,033
8A-F2(10-25)	1.00	30	52,633
8A-F2(5-10)	1.03	30	32,329
8B-C1(0-5)	0.88	37	8,033
8B-C1(10-25)	1.13	26	8,328

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TABLE 5
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT CONVENTIONAL PARAMETER TESTING RESULTS

Composite Sample ID	Bulk Density (g dry sed/cc wet sed)	Moisture Content (% by weight)	TOC (mg/kg-dry)
8B-C1(5-10)	1.13	26	4,314
8B-C2(0-5)	1.20	42	7,263
8B-C2(10-25)	1.09	30	10,355
8B-C2(5-10)	1.08	27	12,637
8B-C3(0-5)	1.14	30	4,961
8B-C3(10-25)	1.15	25	6,389
8B-C3(5-10)	1.15	26	3,384
8B-C4(GRAB)	1.21	23	3,899
8B-C5(GRAB)	1.07	24	20,391
8B-F1(0-5)	0.94	35	9,586
8B-F1(10-25)	1.27	21	2,735
8B-F1(5-10)	1.05	29	6,007
8B-F2(0-5)	0.81	42	8,492
8B-F2(10-25)	1.04	30	8,927
8B-F2(5-10)	1.01	31	14,929
8B-F3(0-5)	0.71	46	10,249
8B-F3(10-25)	0.92	34	15,286
8B-F3(5-10)	0.76	42	12,826
8B-F4(0-5)	0.81	16	10,765
8B-F4(10-25)	0.98	34	22,608
8B-F4(5-10)	0.90	34	21,349
8B-F5(0-5)	0.70	41	10,118
8B-F5(10-25)	0.89	37	17,176
8B-F5(5-10)	0.87	37	10,125
8B-F6(0-5)	0.82	40	16,523
8B-F6(10-25)	0.62	47	53,412
8B-F6(5-10)	0.79	40	25,687
8B-F7(0-5)	0.66	43	26,004
8B-F7(10-25)	0.72	40	29,030
8B-F7(5-10)	0.76	40	27,283
8C-C1(0-5)	1.14	25	6,442
8C-C1(10-25)	0.69	56	10,982
8C-C1(5-10)	1.17	25	7,771
8C-C2(GRAB)	1.14	27	20,377
8C-F1(0-5)	0.85	38	13,011
8C-F1(10-25)	1.03	30	8,772
8C-F1(5-10)	0.97	33	14,988
8C-F2(0-5)	0.66	44	24,191
8C-F2(10-25)	0.85	37	27,394
8C-F2(5-10)	0.83	38	21,154

TBL5.wk1

TABLE 5
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT CONVENTIONAL PARAMETER TESTING RESULTS

Composite Sample ID	Bulk Density (g dry sed/cc wet sed)	Moisture Content (% by weight)	TOC (mg/kg-dry)
8C-F3(0-5)	0.66	44	24,301
8C-F3(10-25)	0.74	41	14,855
8C-F3(5-10)	0.75	40	27,776
8C-F4(0-5)	0.80	40	27,669
8C-F4(10-25)	0.96	32	8,455
8C-F4(5-10)	0.84	37	17,589
8C-F5(0-5)	0.70	44	15,883
8C-F5(10-25)	0.85	36	18,199
8C-F5(5-10)	0.87	39	26,433
8C-F6(0-5)	0.52	56	48,170
8C-F6(10-25)	0.50	54	37,202
8C-F6(5-10)	0.51	55	28,628
8C-F7(0-5)	0.57	50	22,989
8C-F7(10-25)	0.72	41	23,872
8C-F7(5-10)	0.68	57	20,304
8D-C1(0-5)	1.01	30	28,900
8D-C1(10-25)	1.12	24	12,317
8D-C1(5-10)	0.99	29	11,658
8D-C2(GRAB)	1.00	26	3,825
8D-C2(GRAB)	0.87	32	7,767
8D-F1(0-5)	0.56	50	14,683
8D-F1(10-25)	0.50	53	30,446
8D-F1(5-10)	0.52	52	31,225
8D-F2(0-5)	0.58	50	19,631
8D-F2(10-25)	0.68	44	21,170
8D-F2(5-10)	0.60	47	29,654
8D-F3(0-5)	0.72	43	23,258
8D-F3(10-25)	0.86	36	30,118
8D-F3(5-10)	0.98	33	35,725
8D-F4(0-5)	0.76	41	11,125
8D-F4(10-25)	0.93	32	7,908
8D-F4(5-10)	0.83	37	8,396
8D-F5(0-5)	0.75	41	22,210
8D-F5(10-25)	0.81	37	21,191
8D-F5(5-10)	0.75	41	18,009
8D-F6(0-5)	0.79	37	16,392
8D-F6(10-25)	0.90	34	28,186
8D-F6(5-10)	0.82	37	16,927
8D-F7(0-5)	0.67	43	13,778
8D-F7(10-25)	0.60	47	29,223

TBL5.wk1

TABLE 5
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT CONVENTIONAL PARAMETER TESTING RESULTS

Composite Sample ID	Bulk Density (g dry sed/cc wet sed)	Moisture Content (% by weight)	TOC (mg/kg-dry)
8D-F7(5-10)	0.69	42	20,997
8D-F8(0-5)	0.59	46	24,121
8D-F8(10-25)	0.71	41	29,049
8D-F8(5-10)	0.73	40	32,783
8D-F9(GRAB)	0.73	43	18,256
8E-C1(0-5)	1.11	28	7,448
8E-C1(10-25)	0.92	32	10,739
8E-C1(5-10)	1.01	29	17,555
8E-C2(0-5)	0.95	36	6,805
8E-C2(10-25)	0.77	39	11,903
8E-C2(5-10)	1.13	26	5,026
8E-C3(0-5)	1.01	32	5,916
8E-C3(10-25)	0.94	31	7,232
8E-C3(5-10)	1.11	24	3,627
8E-F1(0-5)	0.64	43	19,710
8E-F1(10-25)	0.73	41	15,424
8E-F1(5-10)	0.69	41	15,828
8E-F2(0-5)	0.70	42	13,962
8E-F2(10-25)	0.89	33	10,458
8E-F2(5-10)	0.85	37	12,893
8E-F3(0-5)	0.52	53	15,647
8E-F3(10-25)	0.55	50	25,524
8E-F3(5-10)	0.60	48	19,806
8E-F4(0-5)	0.56	48	20,674
8E-F4(10-25)	0.52	52	28,149
8E-F4(5-10)	0.54	50	18,768
8E-F5(0-5)	0.43	57	29,797
8E-F5(10-25)	0.77	41	24,994
8E-F5(5-10)	0.42	60	38,235
8E-F6(0-5)	0.68	44	13,619
8E-F6(10-25)	0.63	46	14,034
8E-F6(5-10)	0.66	44	18,596
8E-F7(0-5)	0.28	70	69,474
8E-F7(10-25)	0.43	59	26,690
8E-F7(5-10)	0.35	64	35,106
8F-C1(0-5)	0.98	32	5,442
8F-C1(10-25)	1.95	31	14,091
8F-C1(5-10)	1.14	24	12,614
8F-C2(0-5)	0.91	36	8,237
8F-C2(10-25)	1.06	28	7,272

TBL5.wk1

TABLE 5
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING AND ANALYSIS PROGRAM

SEDIMENT CONVENTIONAL PARAMETER TESTING RESULTS

Composite Sample ID	Bulk Density (g dry sed/cc wet sed)	Moisture Content (% by weight)	TOC (mg/kg-dry)
8F-C2(5-10)	1.05	28	6,846
8F-C3(GRAB)	1.23	23	4,598
8F-C4(GRAB)	1.20	21	4,022
8F-F1(0-5)	0.44	56	11,747
8F-F1(10-25)	0.46	57	41,364
8F-F1(5-10)	0.59	52	16,225
8F-F2(0-5)	0.57	50	20,793
8F-F2(10-25)	0.57	50	34,545
8F-F2(5-10)	0.64	46	24,885
8F-F3(0-5)	0.51	54	20,939
8F-F3(10-25)	0.77	41	13,648
8F-F3(5-10)	0.69	47	57,943

TBL5.wk1

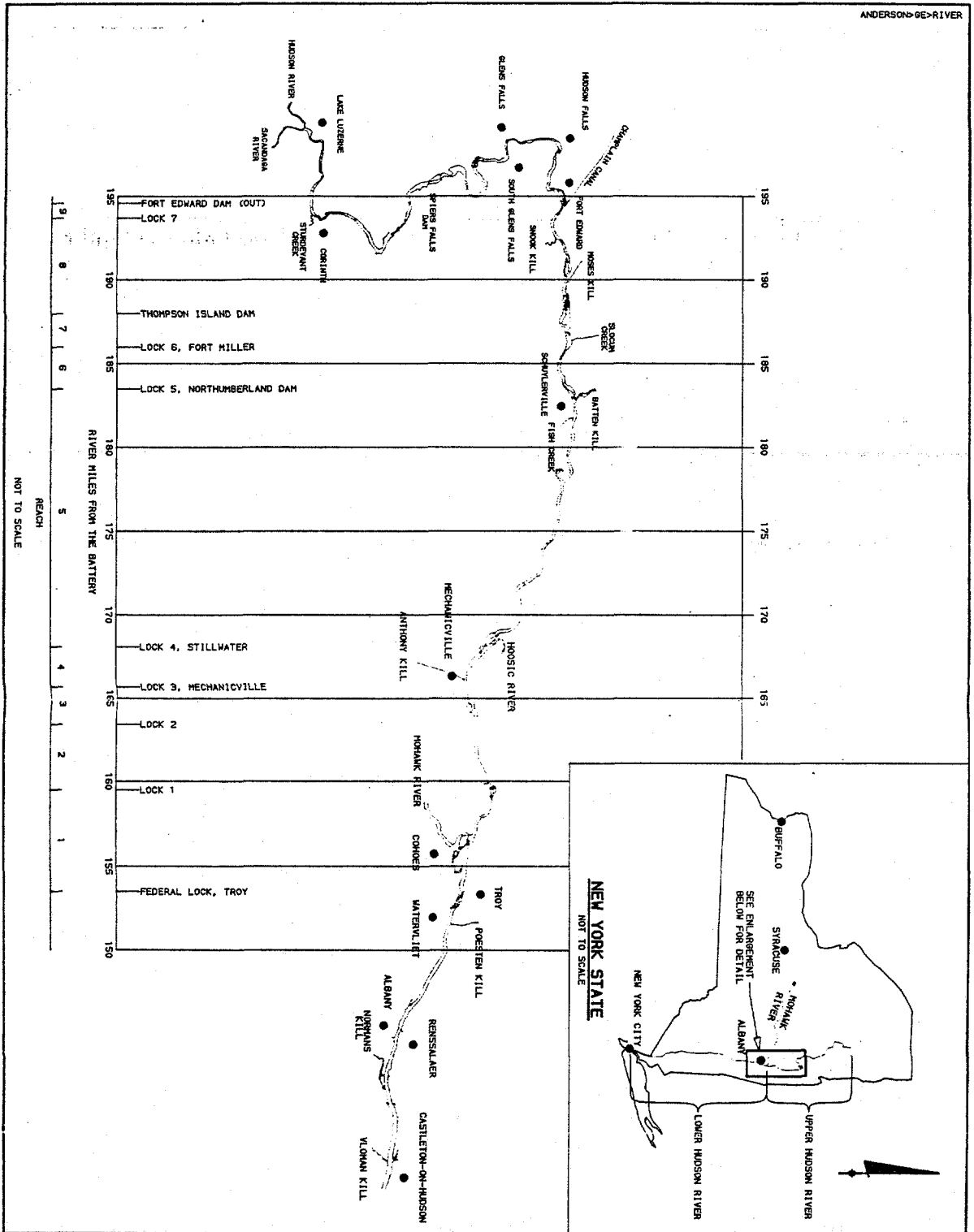


FIGURE 1

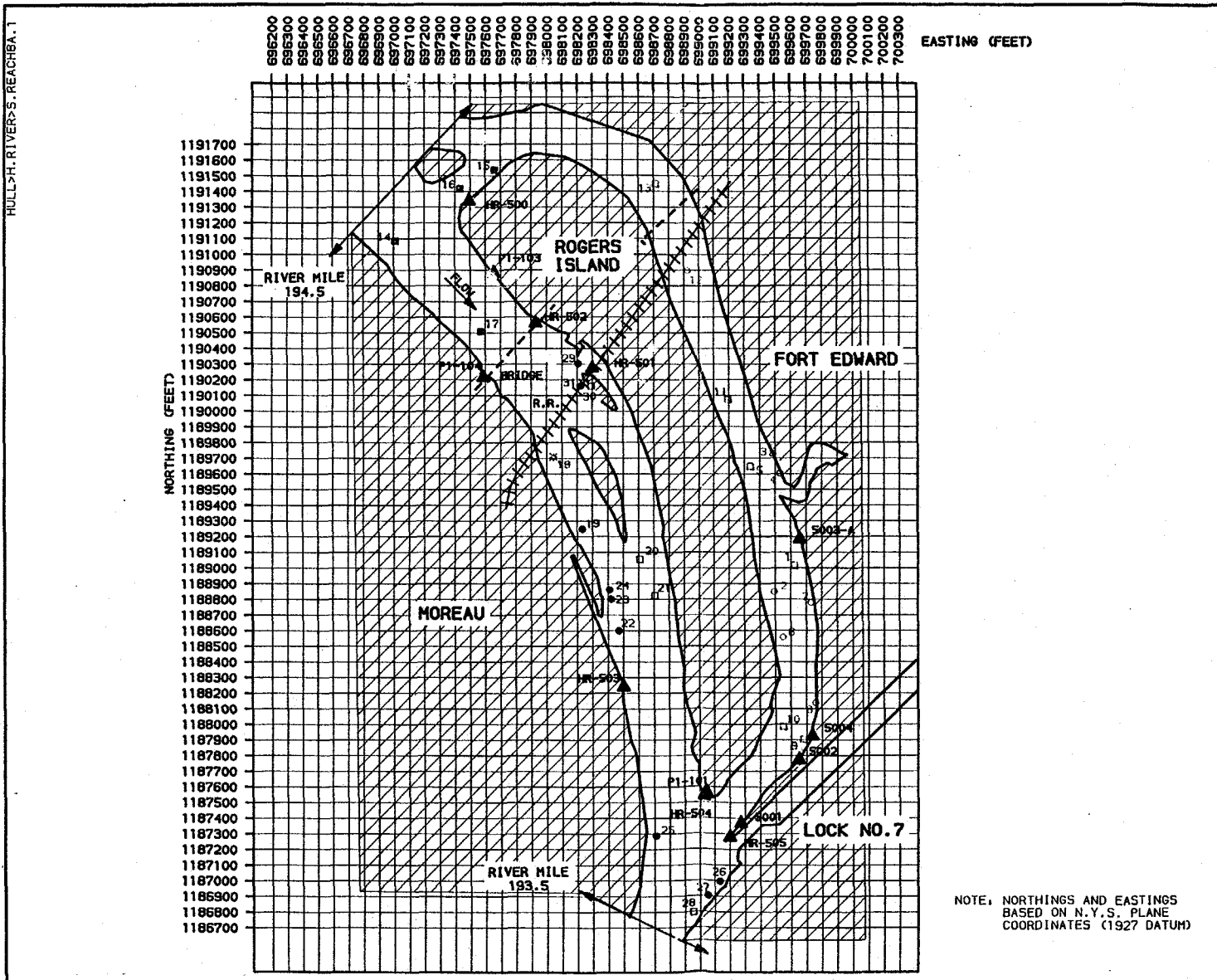
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

RIVER LOCATION MAP



320629

FIGURE 2



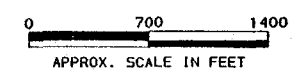
LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
□	BA-C1	6
■	BA-C2	4
▣	BA-C3	4
○	BA-F1	7
●	BA-F2	9
*	ARCHIVED FINE SAMPLES	
●	POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB	

- ▭ DELINEATES RIVER LIMITS
 - ▨ DELINEATES LAND
 - ▲ SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES
- NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

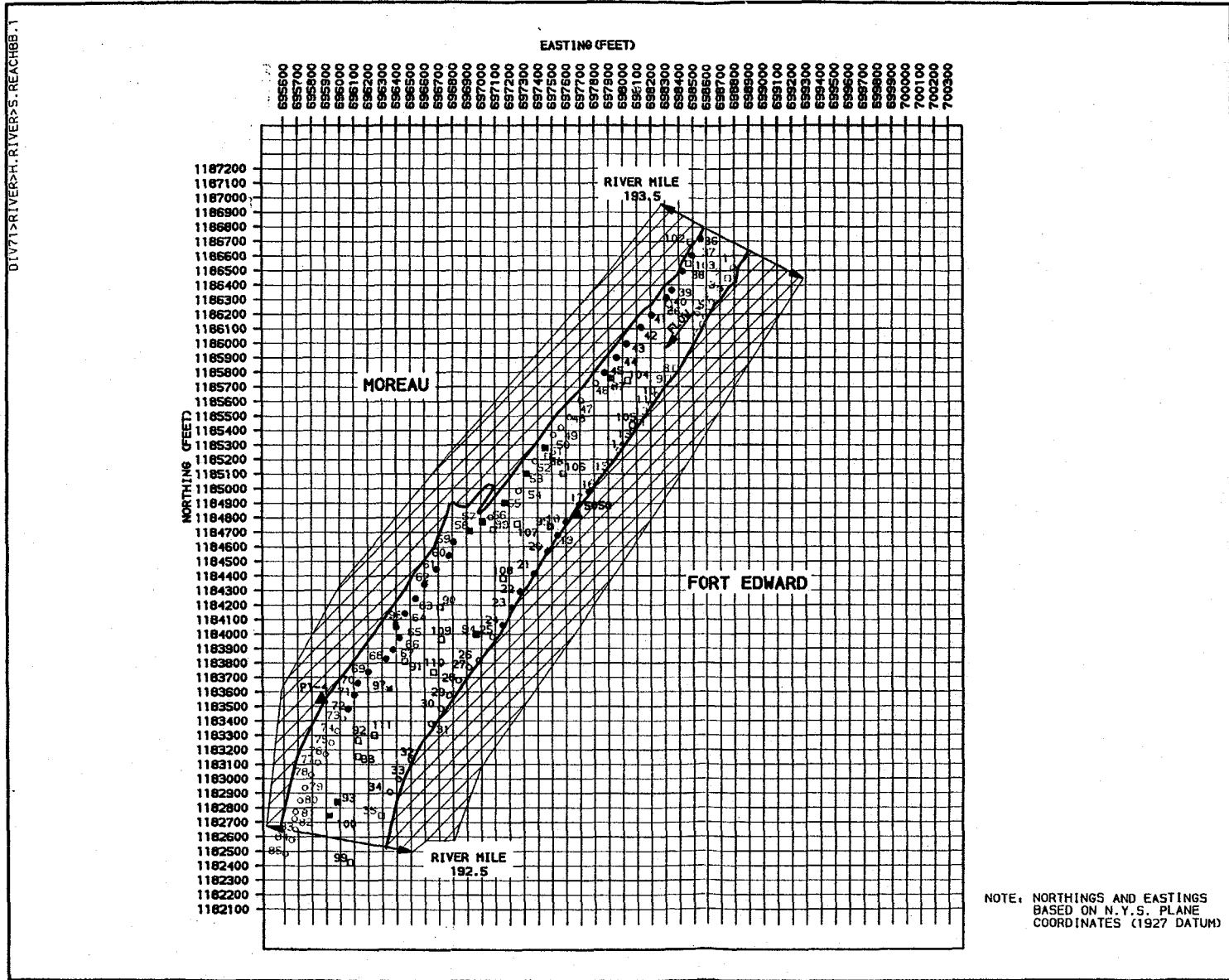
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

**REACH 8A
SEDIMENT SAMPLING
LOCATIONS**



320630

FIGURE 3



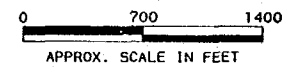
LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
● □	BB-C1	6
● ●	BB-C2	5
● □	BB-C3	6
● ●	BB-C4	4
□	BB-C5	12
● ○	BB-F1	10
● ●	BB-F2	9
● ○	BB-F3	10
● ●	BB-F4	10
○	BB-F5	8
● ●	BB-F6	14
● ○	BB-F7	13
★	ARCHIVED FINE SAMPLES	
●	POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB	

- ▭ DELINEATES RIVER LIMITS
- ▨ DELINEATES LAND
- ▲ SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES

NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

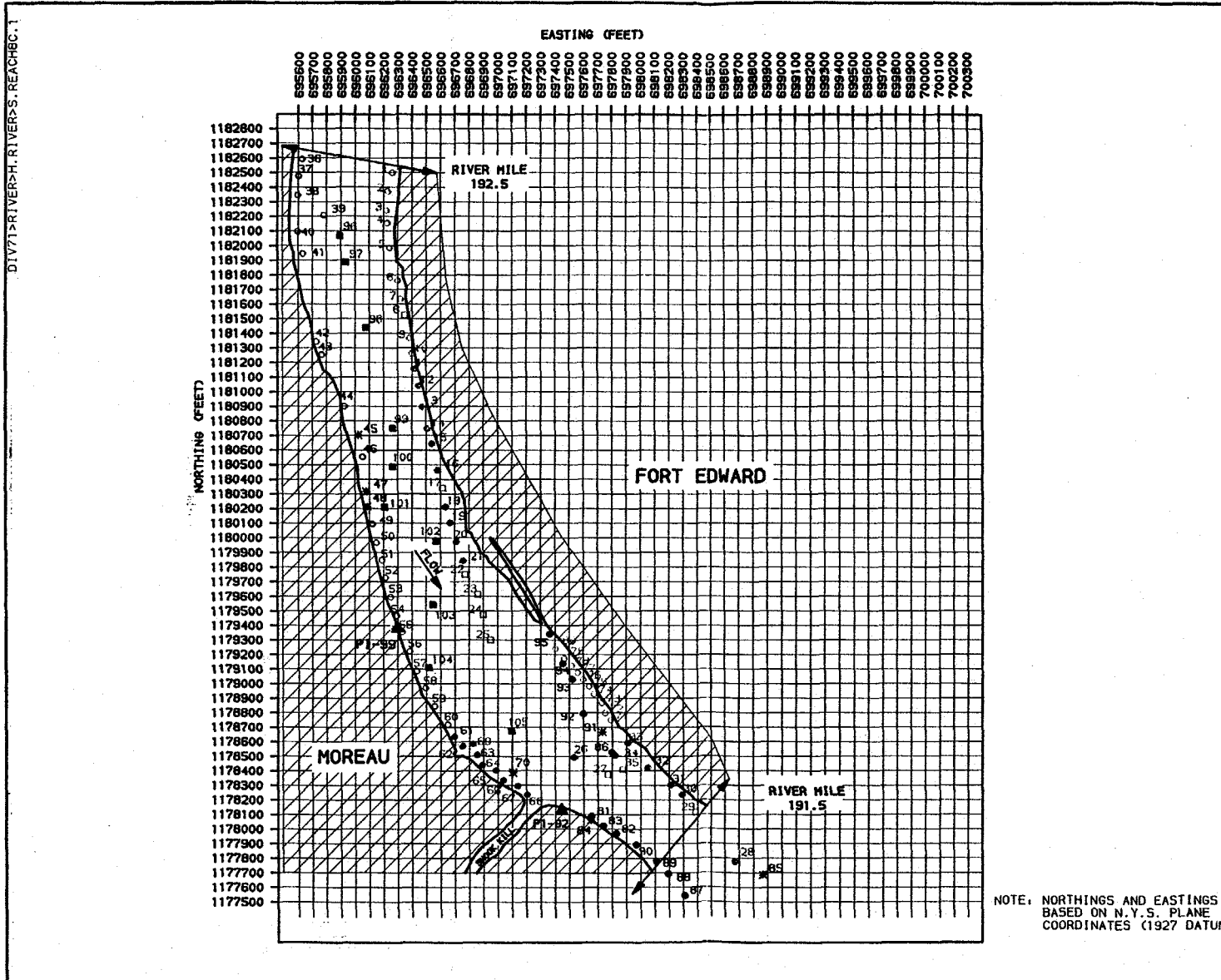
**GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM
REACH BB
SEDIMENT SAMPLING
LOCATIONS**



NOTE: NORTHINGS AND EASTINGS BASED ON N.Y.S. PLANE COORDINATES (1927 DATUM)



FIGURE 4



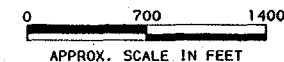
LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
□	BC-C1	9
■	BC-C2	10
○	BC-F1	9
●	BC-F2	17
⊙	BC-F3	11
◊	BC-F4	11
⊘	BC-F5	9
⊙	BC-F6	10
●	BC-F7	12

- ✱ ARCHIVED COARSE SAMPLES
 - ✱ ARCHIVED FINE SAMPLES
 - POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB
 - ▭ DELINEATES RIVER LIMITS
 - ▨ DELINEATES LAND
 - ▲ SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES
- NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

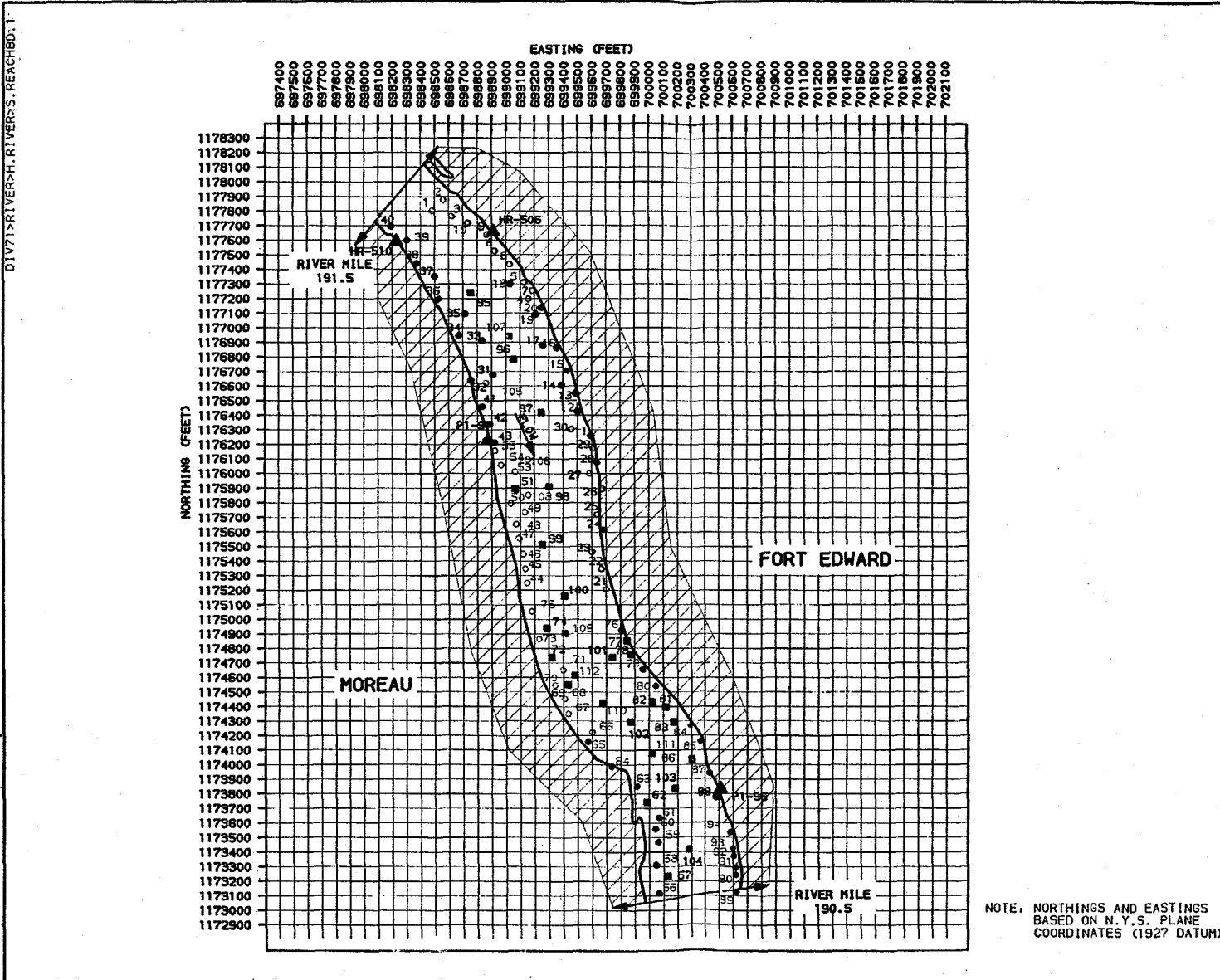
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

REACH BC
SEDIMENT SAMPLING
LOCATIONS



O'BRIEN & GERE
ENGINEERS, INC.

FIGURE 5



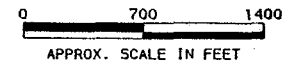
LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
■	80-C1	12
■	80-C2	10
■	80-C3	5
●	80-F1	10
●	80-F2	9
●	80-F3	9
●	80-F4	13
●	80-F5	10
●	80-F6	8
●	80-F7	7
●	80-F8	12
○	9D-F8	3

- POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB
- ARCHIVED FINE SAMPLES
- ▨ DELINEATES RIVER LIMITS
- ▩ DELINEATES LAND
- ▲ SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES

NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE
**GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING
 AND ANALYSIS PROGRAM**

**REACH 8D
 SEDIMENT SAMPLING
 LOCATIONS**

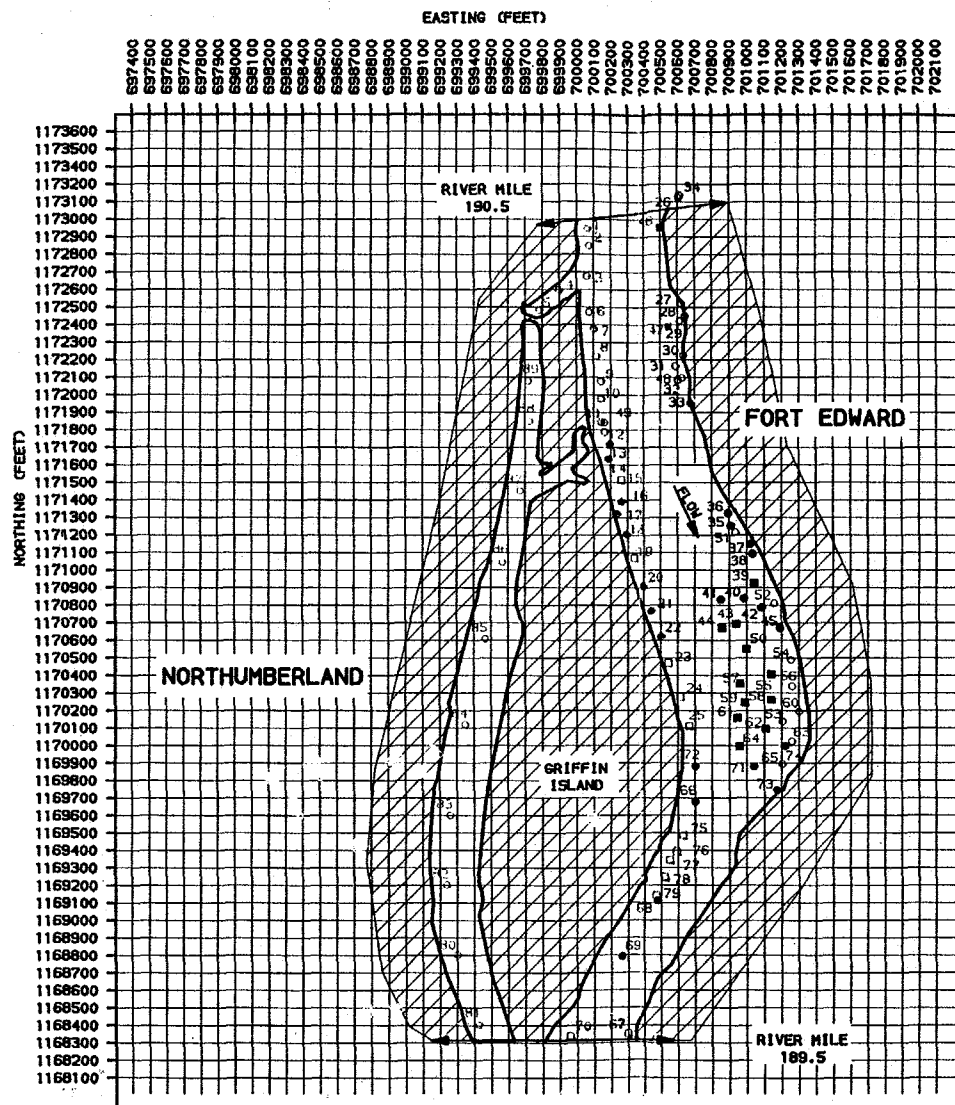


NOTE: NORTHINGS AND EASTINGS BASED ON N.Y.S. PLANE COORDINATES (1927 DATUM)



FIGURE 6

DIV71>RIVER>H.RIVER>S.REACHBE.1



NOTE: NORTHINGS AND EASTINGS
BASED ON N.Y.S. PLANE
COORDINATES (1927 DATUM)

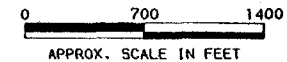


LEGEND		
SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
□	BE-C1	5
■	BE-C2	12
□	BE-C3	7
○	BE-F1	12
●	BE-F2	6
○	BE-F3	9
●	BE-F4	8
○	BE-F5	10
●	BE-F6	7
○	BE-F7	10

- ARCHIVED FINE SAMPLES
 - POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB
 - ▭ DELINEATES RIVER LIMITS
 - ▨ DELINEATES LAND
 - ▲ SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES
- NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

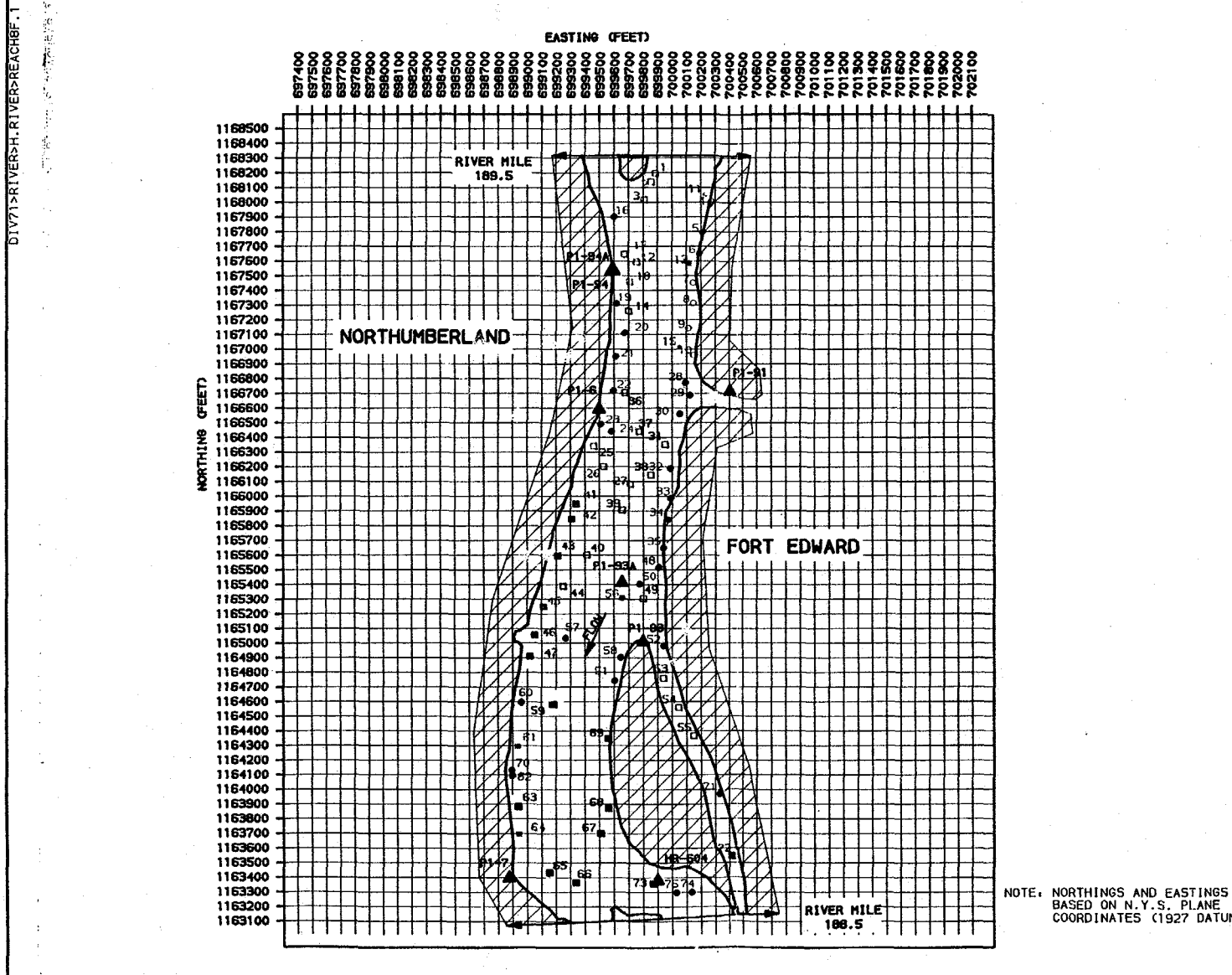
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

**REACH BE
SEDIMENT SAMPLING
LOCATIONS**



O'BRIEN & GERE
ENGINEERS, INC.

FIGURE 7



LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
□	BF-C1	9
■	BF-C2	6
■	BF-C3	12
□	BF-C4	9
○	BF-F1	7
●	BF-F2	14
●	BF-F3	12
■	ARCHIVED FINE SAMPLES	

▨ DELINEATES RIVER LIMITS

▨ DELINEATES LAND

▲ SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES

NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

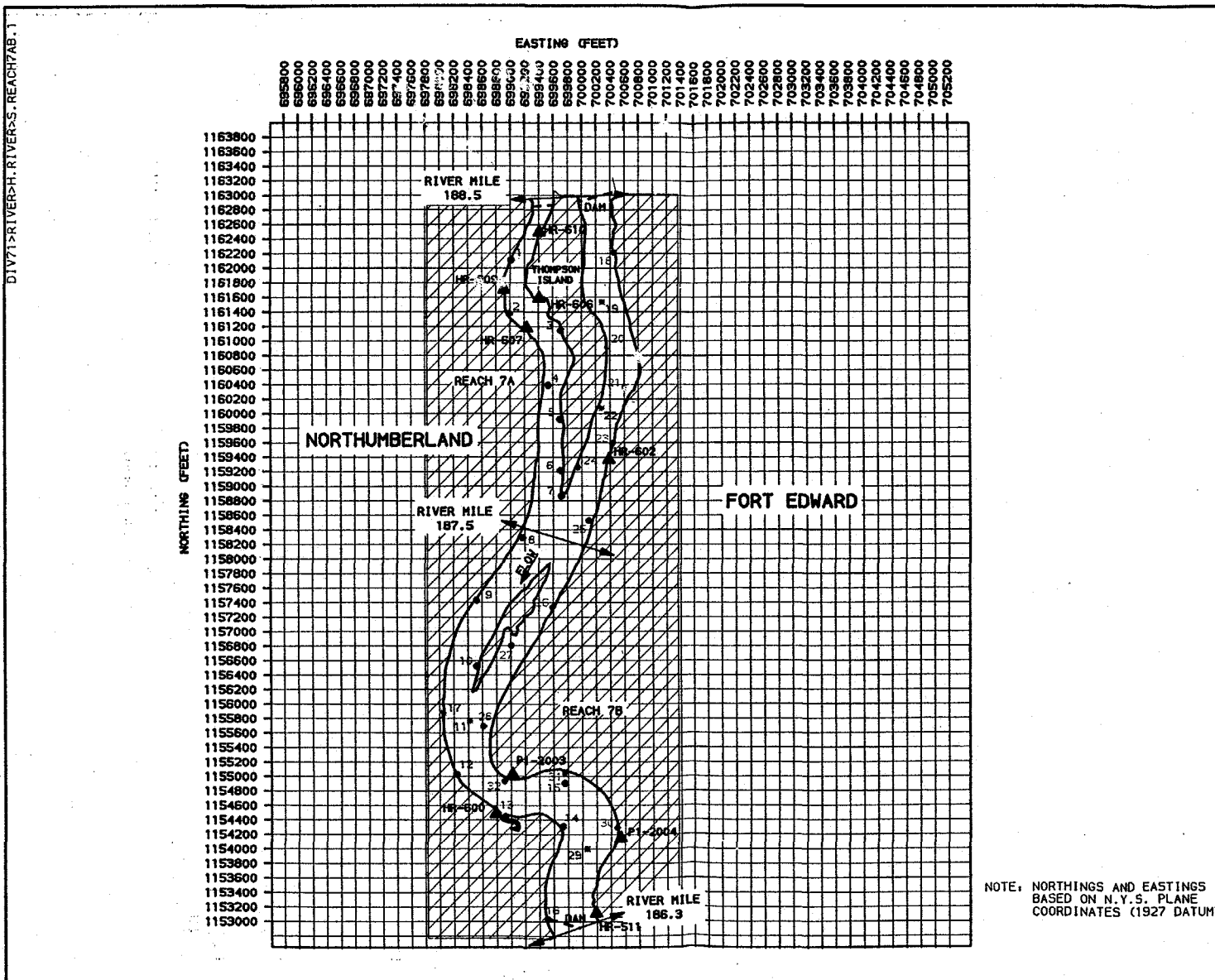
REACH 8F
SEDIMENT SAMPLING
LOCATIONS

0 700 1400

APPROX. SCALE IN FEET

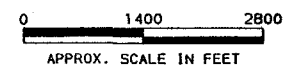


FIGURE 8



- LEGEND**
- | SYMBOL | COMPOSITE NO. | NUMBER OF SAMPLES |
|---------------------|--|-------------------|
| ● | 7AB-F1 | 15 |
| ● | 7AB-F2 | 12 |
| ★ | ARCHIVED COARSE SAMPLES | |
| [Hatched Box] | DELINEATES RIVER LIMITS | |
| [Diagonal Line Box] | DELINEATES LAND | |
| ▲ | SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES | |
- NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

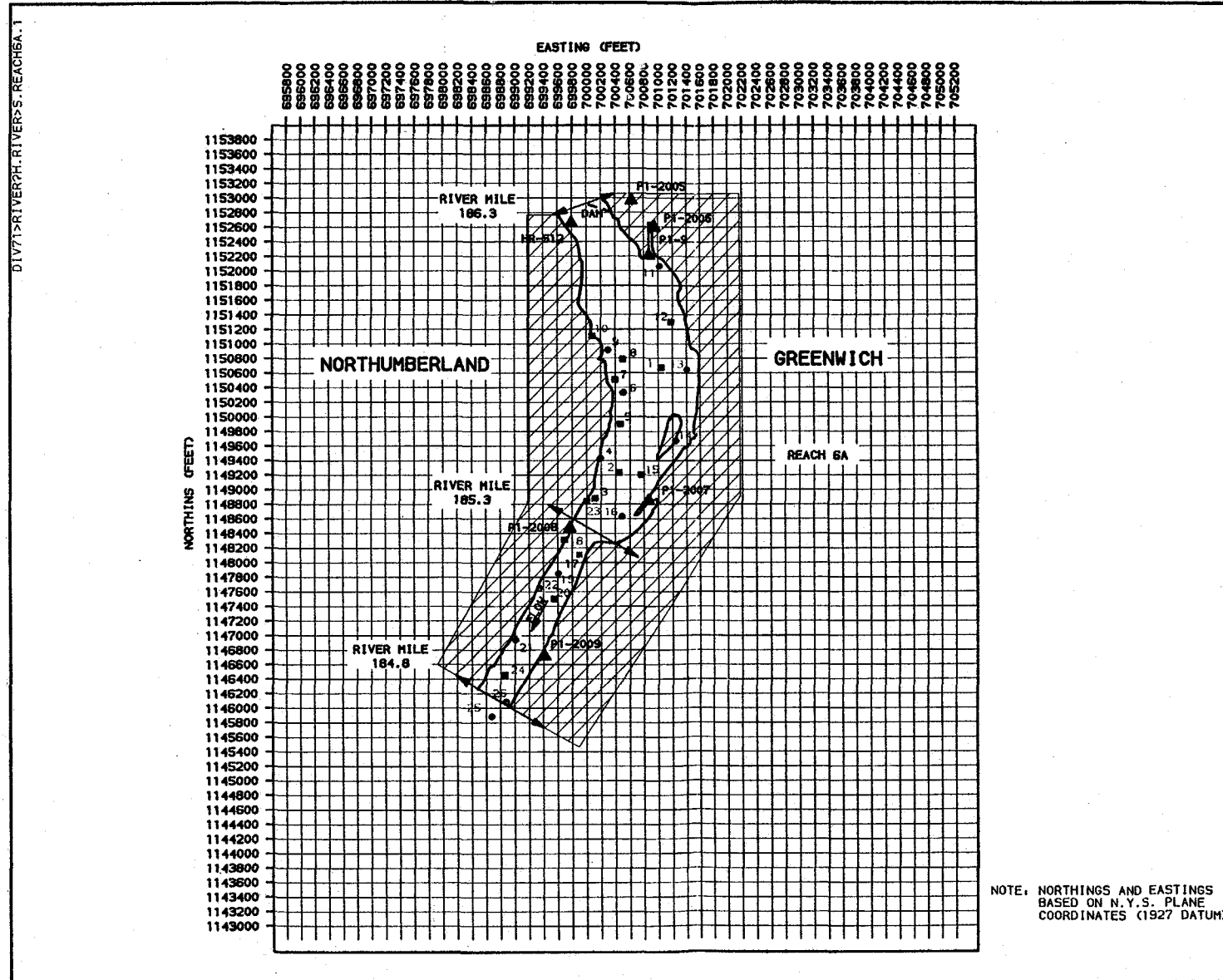
GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING
 AND ANALYSIS PROGRAM
**REACH 7A & B
 SEDIMENT SAMPLING
 LOCATIONS**



NOTE: NORTHINGS AND EASTINGS
 BASED ON N.Y.S. PLANE
 COORDINATES (1927 DATUM)

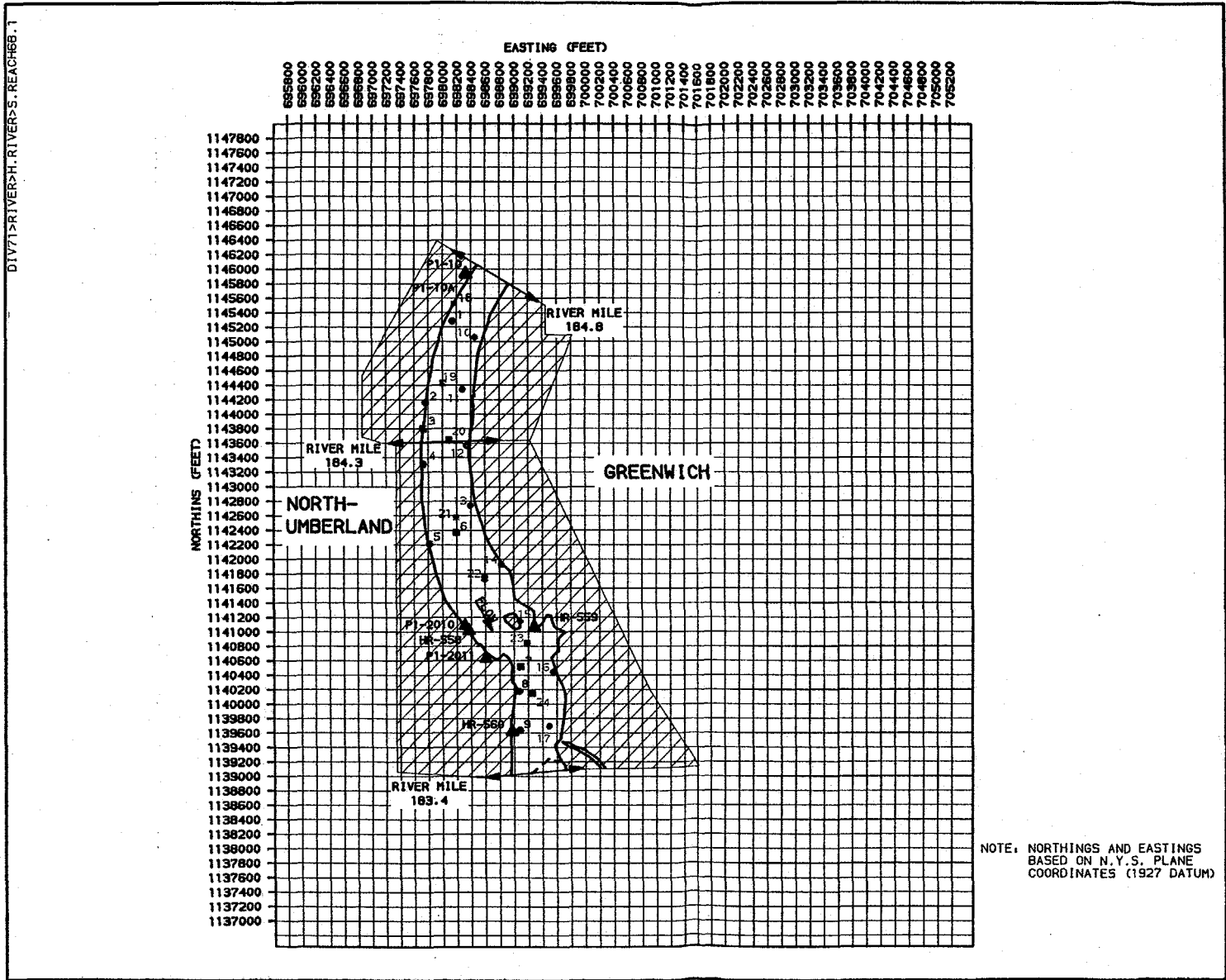


FIGURE 9



320637

FIGURE 10



NOTE: NORTHINGS AND EASTINGS
BASED ON N.Y.S. PLANE
COORDINATES (1927 DATUM)



LEGEND		
SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
●	6B-F1	6
●	6B-F2	8
●	6B-C1	3
■	6B-C2	5

★ ARCHIVED COARSE SAMPLES
▲ POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB

▭ DELINEATES RIVER LIMITS

▨ DELINEATES LAND

▲ SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES

NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

**REACH 6B
SEDIMENT SAMPLING
LOCATIONS**

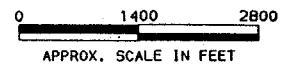
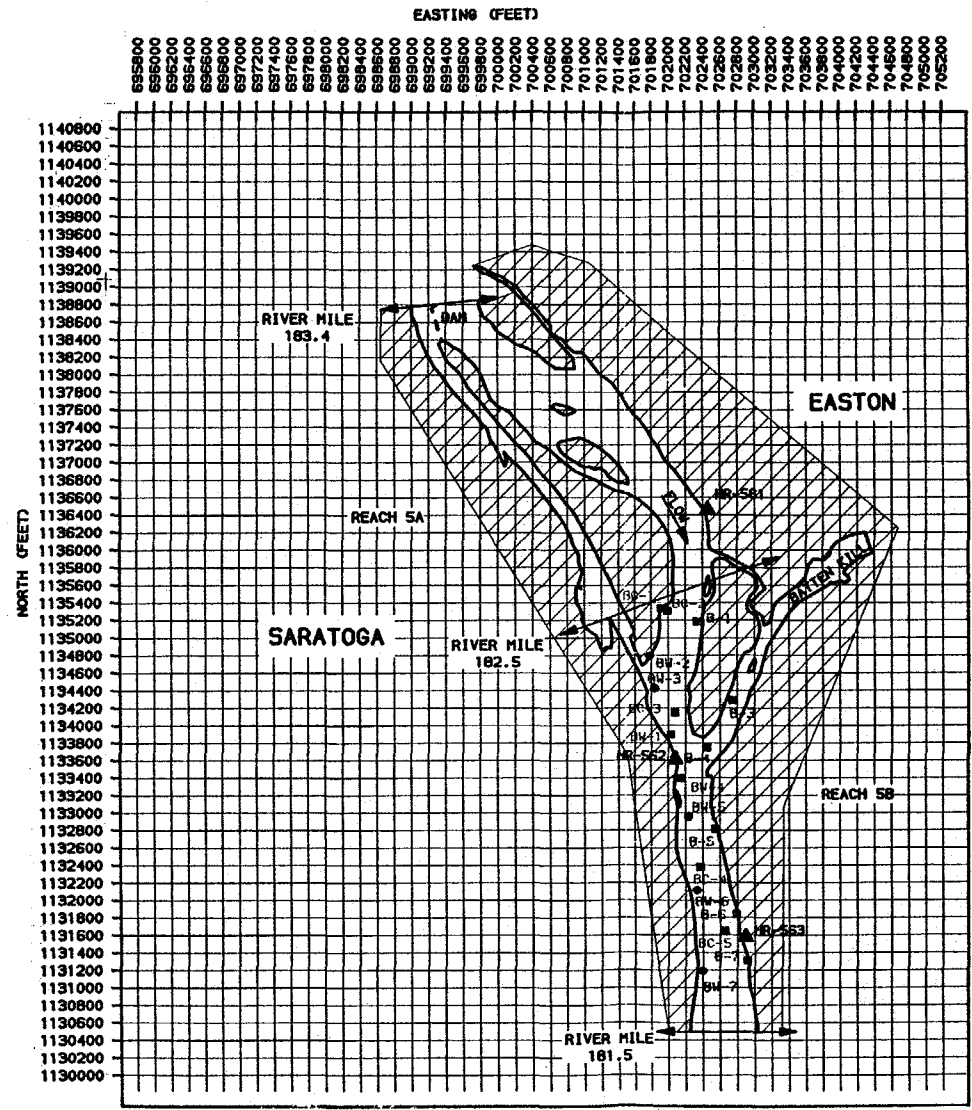


FIGURE 11

DIV 71 > RIVER > H. RIVER > S. REACHS > B. 1



NOTE, NORTHINGS AND EASTINGS
BASED ON N.Y.S. PLANE
COORDINATES (1927 DATUM)



LEGEND		
SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
●	SBW-F1	5
■	SB-C1	6
▲	SBWC-C2	7

- DELINEATES RIVER LIMITS
 - DELINEATES LAND
 - SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES
- NOTE, ALL SHORELINES REPRESENTED
HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

**REACH 5A & B
SEDIMENT SAMPLING
LOCATIONS**

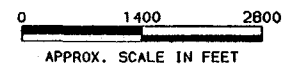
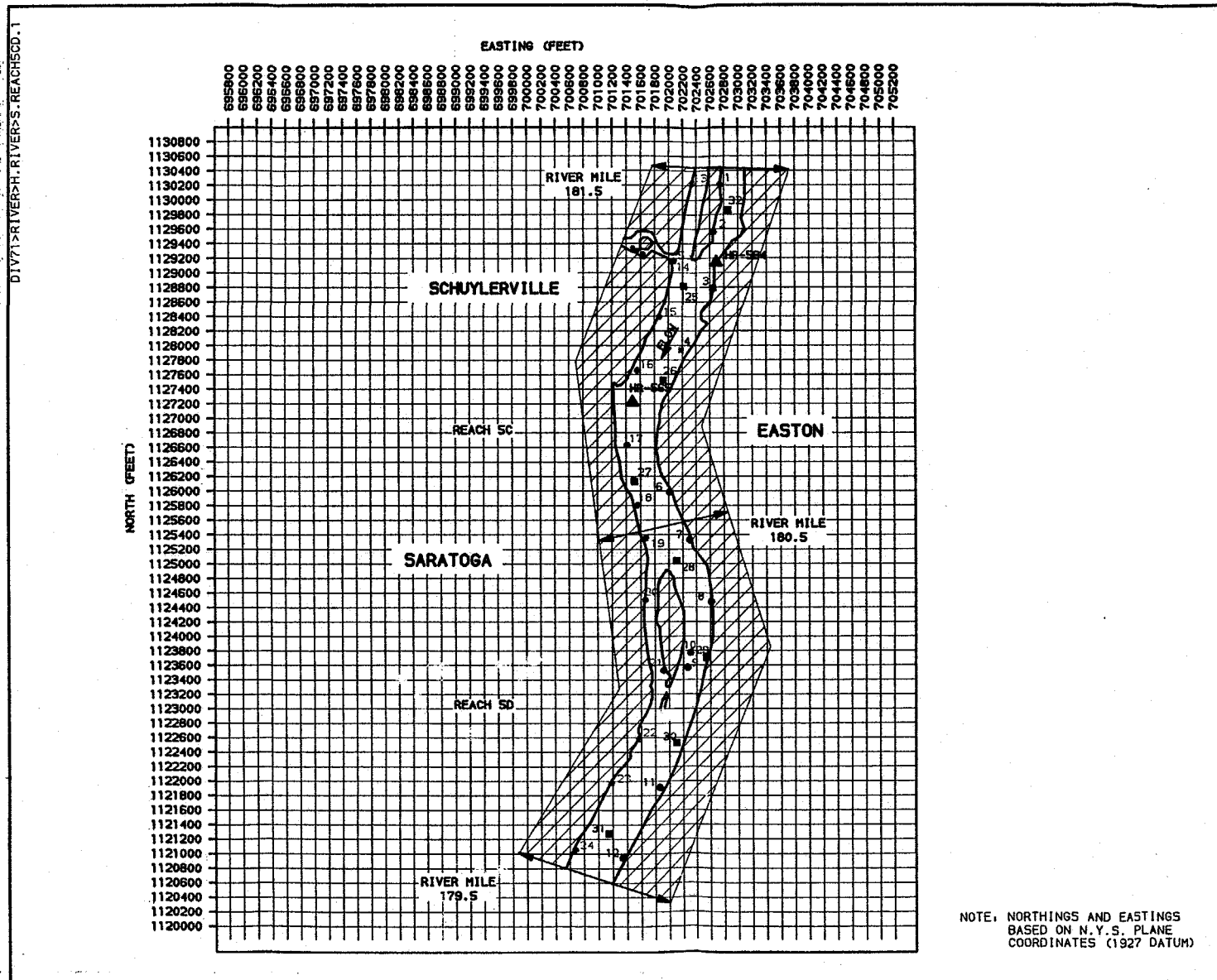


FIGURE 12



- LEGEND**
- | SYMBOL | COMPOSITE NO. | NUMBER OF SAMPLES |
|--------|-------------------------|-------------------|
| ● | SCD-F1 | 9 |
| ● | SCD-F2 | 12 |
| ● | SCD-C1 | 9 |
| * | ARCHIVED COARSE SAMPLES | |
- DELINEATES RIVER LIMITS
 DELINEATES LAND
 SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES
- NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING
 AND ANALYSIS PROGRAM
**REACH 5C & D
 SEDIMENT SAMPLING
 LOCATIONS**

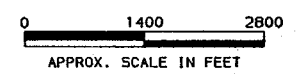
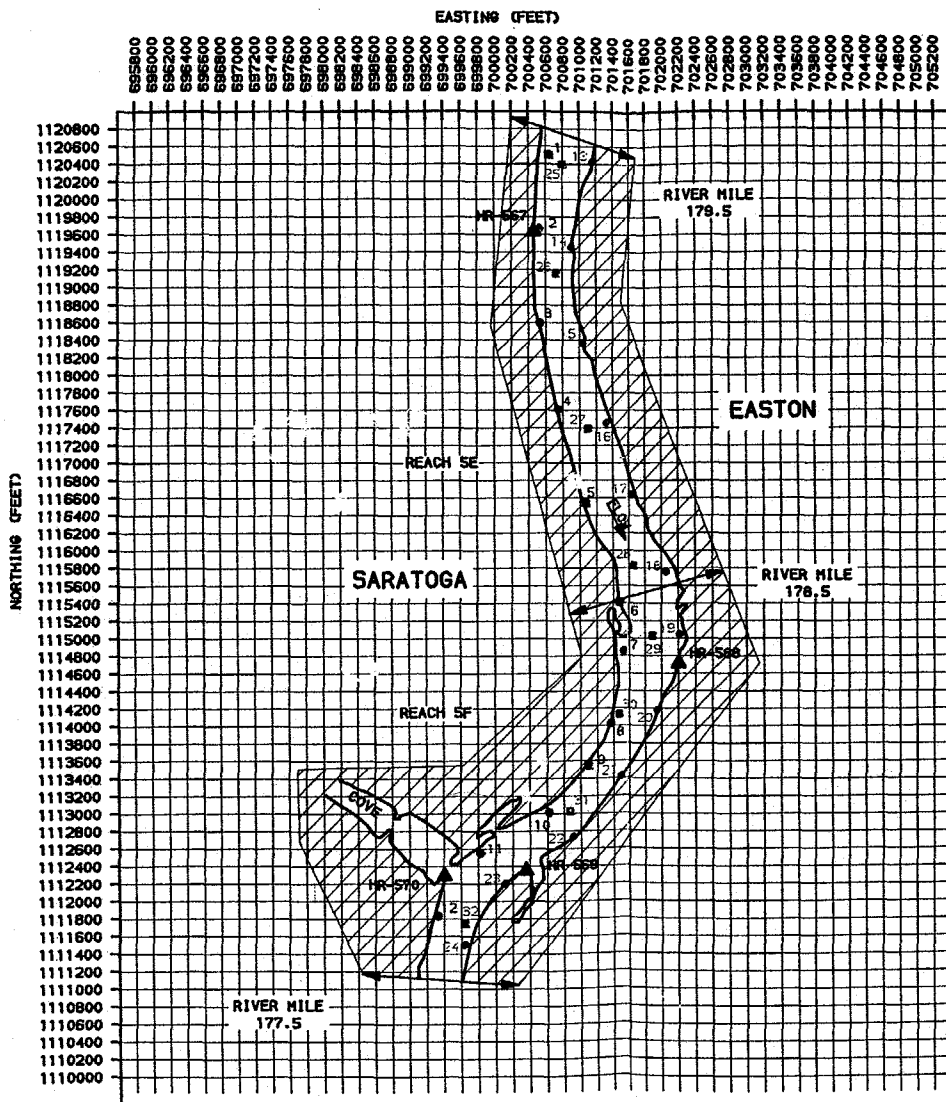


FIGURE 13

DIV71>RIVER>H. RIVER>S. REACHSEF.1



NOTE: NORTHINGS AND EASTINGS
BASED ON N.Y.S. PLANE
COORDINATES (1927 DATUM)

LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
●	SEF-F1	8
●	SEF-F2	12
■	SEF-C1	4
■	SEF-C2	8
●	POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB	
[Hatched Box]	DELINEATES RIVER LIMITS	
[Diagonal Hatched Box]	DELINEATES LAND	
▲	SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES	

NOTE: ALL SHORELINES REPRESENTED
HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

**REACH SE & F
SEDIMENT SAMPLING
LOCATIONS**

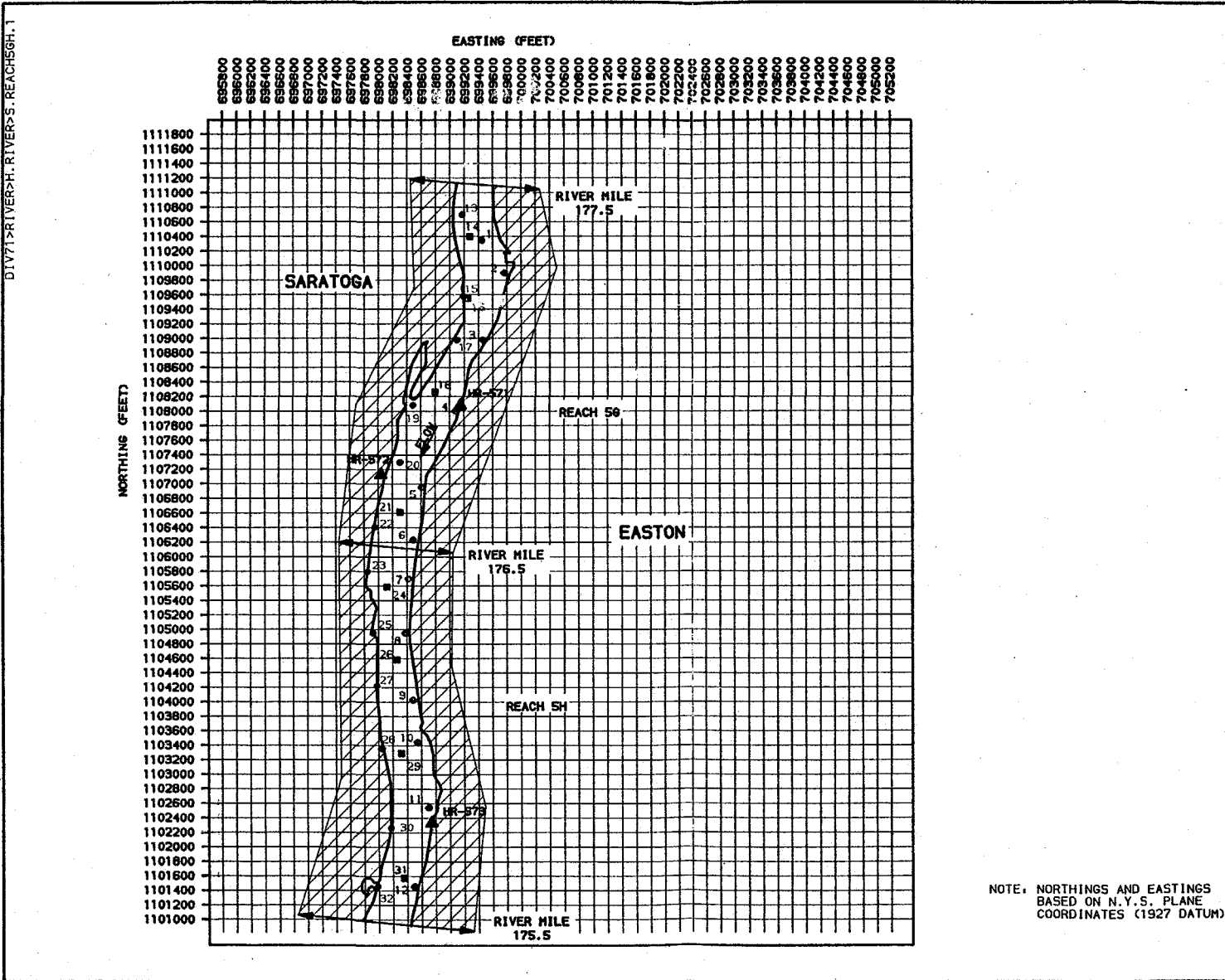
0 1400 2800

APPROX. SCALE IN FEET

O'RIEN & GERE
ENGINEERS, INC.

320641

FIGURE 14

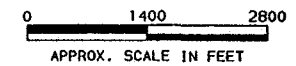


SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
●	5GH-F1	12
●	5GH-F2	12
●	5GH-C1	8
●	POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB	

- DELINEATES RIVER LIMITS
 - DELINEATES LAND
 - SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES
- NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

**REACH 5G & H
SEDIMENT SAMPLING
LOCATIONS**

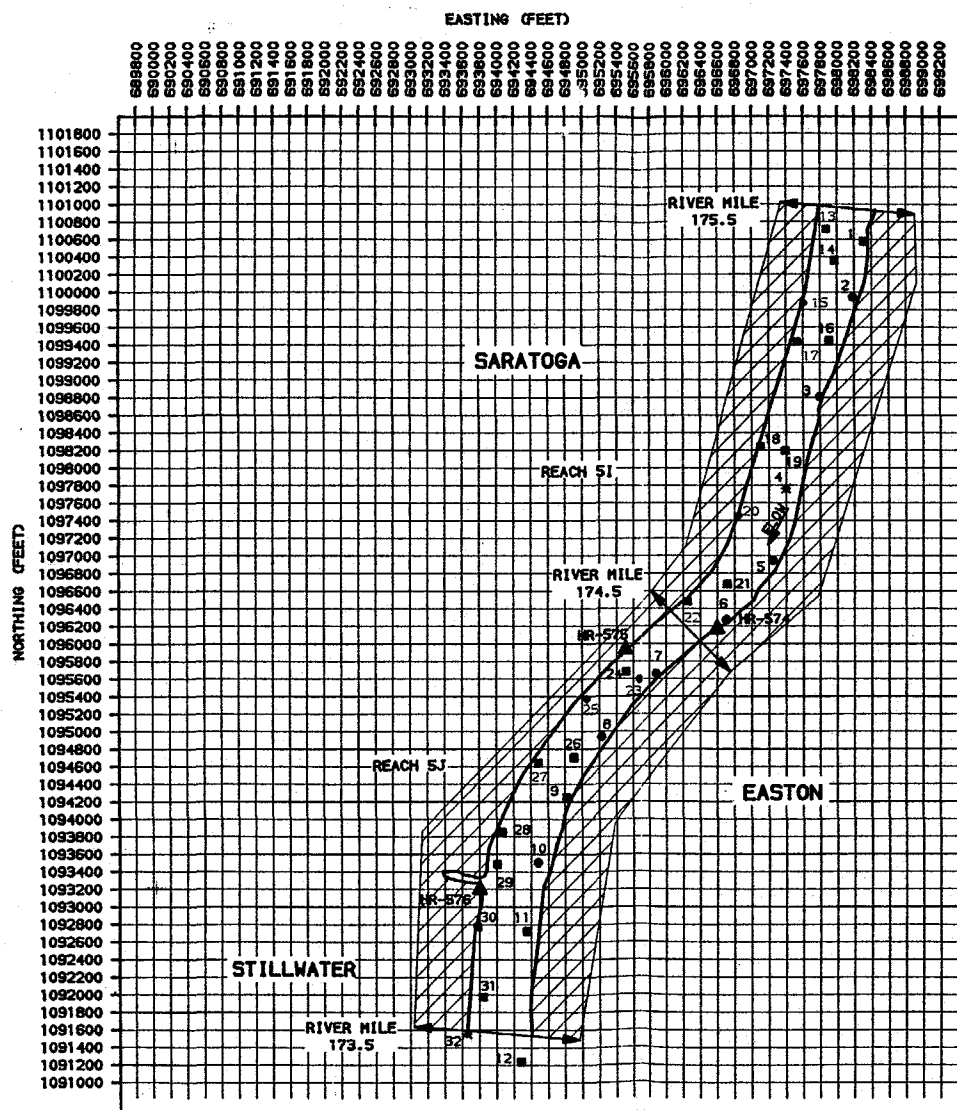


NOTE: NORTHINGS AND EASTINGS
BASED ON N.Y.S. PLANE
COORDINATES (1927 DATUM)



FIGURE 15

DIV 171 RIVER PH. RIVER S. REACHS J, I



NOTE: NORTHINGS AND EASTINGS BASED ON N.Y.S. PLANE COORDINATES (1927 DATUM)



SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
--------	---------------	-------------------

- ● SIJ-F1 7
- ● SIJ-F2 4
- ● SIJ-C1 4
- ● SIJ-C2 4
- ● SIJ-C3 11
- * ARCHIVED COARSE SAMPLES
- POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB

- [Hatched Box] DELINEATES RIVER LIMITS
- [Diagonal Lines Box] DELINEATES LAND
- ▲ SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES

NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

**REACH SI & J
SEDIMENT SAMPLING
LOCATIONS**

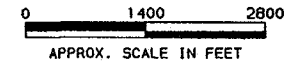
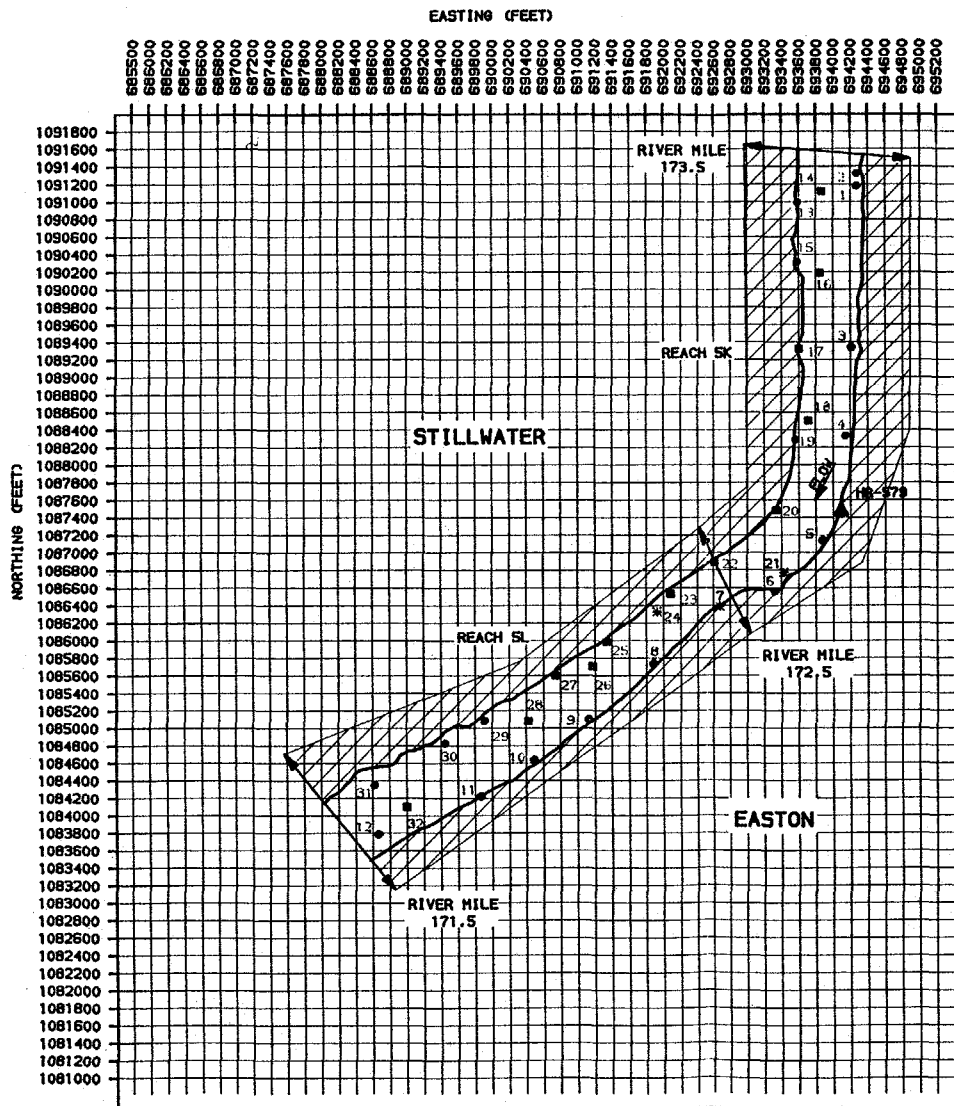


FIGURE 16

DIVISION RIVERS-H. RIVERS-S. REACH SKL. 1



NOTE: NORTHINGS AND EASTINGS
BASED ON N.Y.S. PLANE
COORDINATES (1927 DATUM)



LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
●	SKL-F1	11
●	SKL-F2	6
■	SKL-C1	6
■	SKL-C2	6
* (small)	ARCHIVED FINE SAMPLES	
* (large)	ARCHIVED COARSE SAMPLES	
▲	POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB	

- DELINEATES RIVER LIMITS
 - DELINEATES LAND
 - SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES
- NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

**REACH 5K & L
SEDIMENT SAMPLING
LOCATIONS**

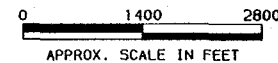
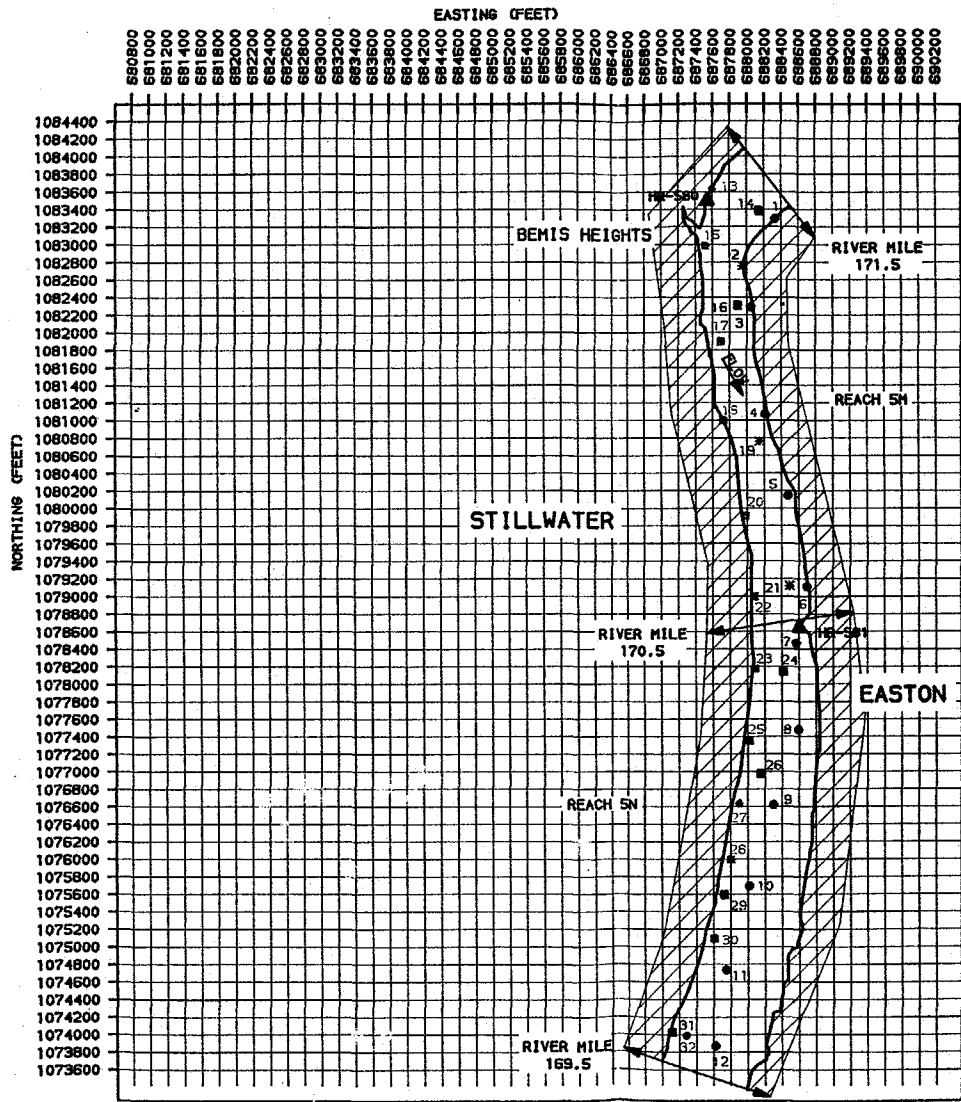


FIGURE 17

DIV 71 > RIVER > H. RIVER > S. REACH SM, N. 1



NOTE: NORTHINGS AND EASTINGS BASED ON N.Y.S. PLACE COORDINATES (1927 DATUM)



LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
●	SMN-F1	11
●	SMN-F2	3
■	SMN-C1	6
■	SMN-C2	9

- * ARCHIVED FINE SAMPLES
- * ARCHIVED COARSE SAMPLES
- POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB

▭ DELINEATES RIVER LIMITS

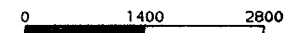
▨ DELINEATES LAND

▲ SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES

NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

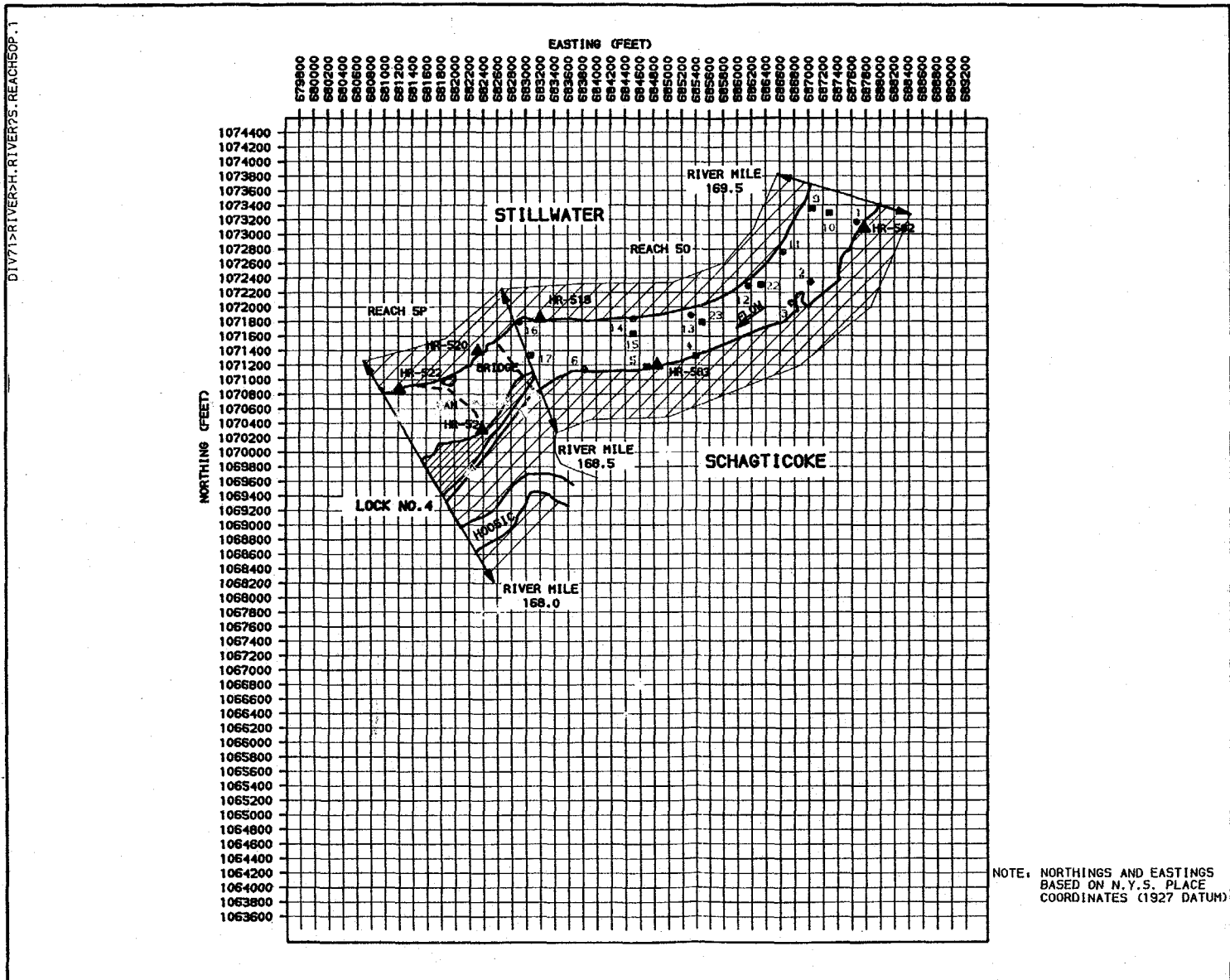
**REACH SM & N
SEDIMENT SAMPLING
LOCATIONS**



APPROX. SCALE IN FEET



FIGURE 18



LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
●	SOP-F1	8
■	SOP-C1	3
■	SOP-C2	5
●	POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB	
[Hatched Box]	DELINEATES RIVER LIMITS	
[Cross-hatched Box]	DELINEATES LAND	
▲	SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES	

NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING
 AND ANALYSIS PROGRAM

**REACH 50 & P
 SEDIMENT SAMPLING
 LOCATIONS**

NOTE: NORTHINGS AND EASTINGS BASED ON N.Y.S. PLACE COORDINATES (1927 DATUM)

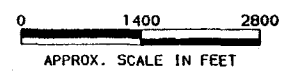


FIGURE 19

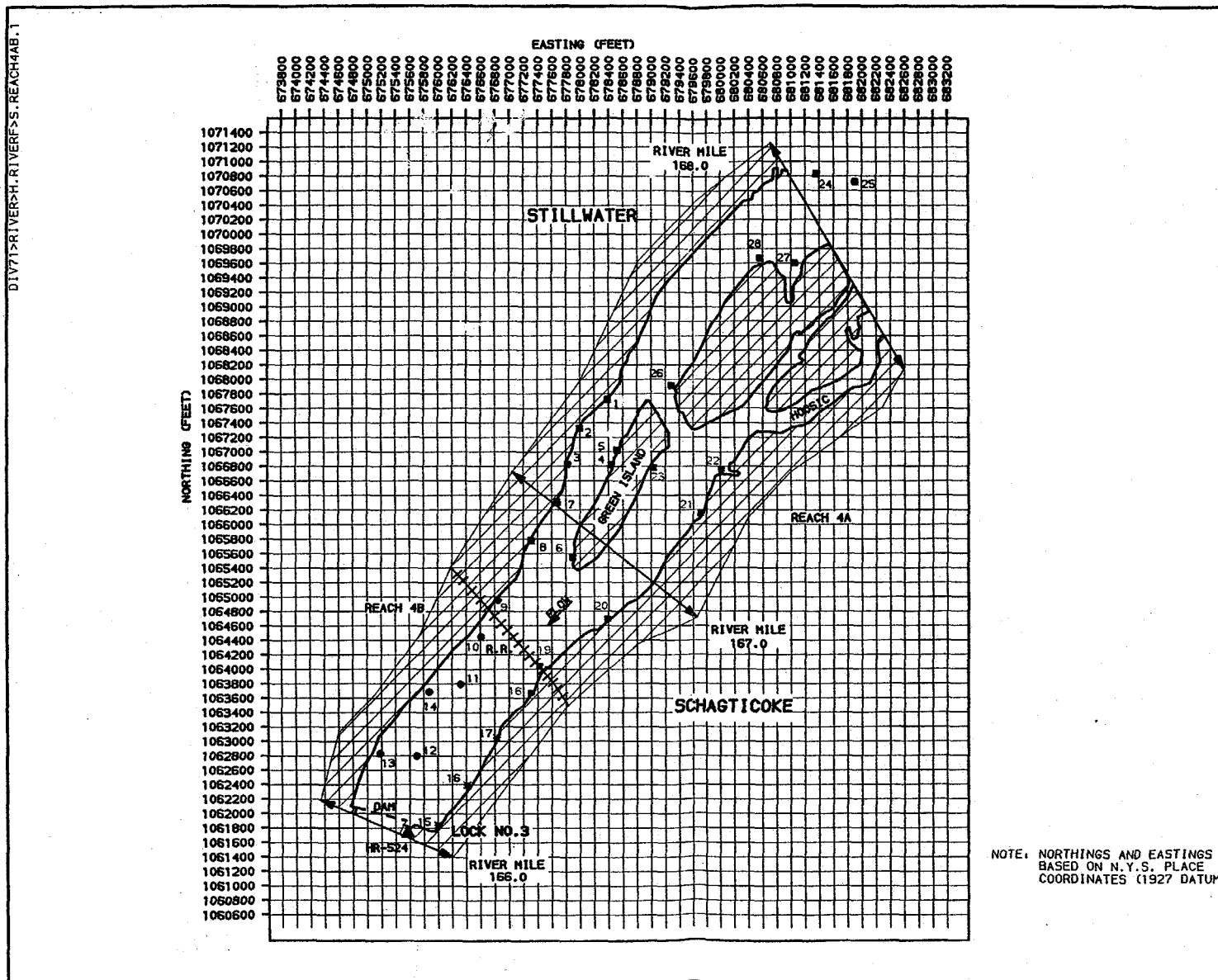
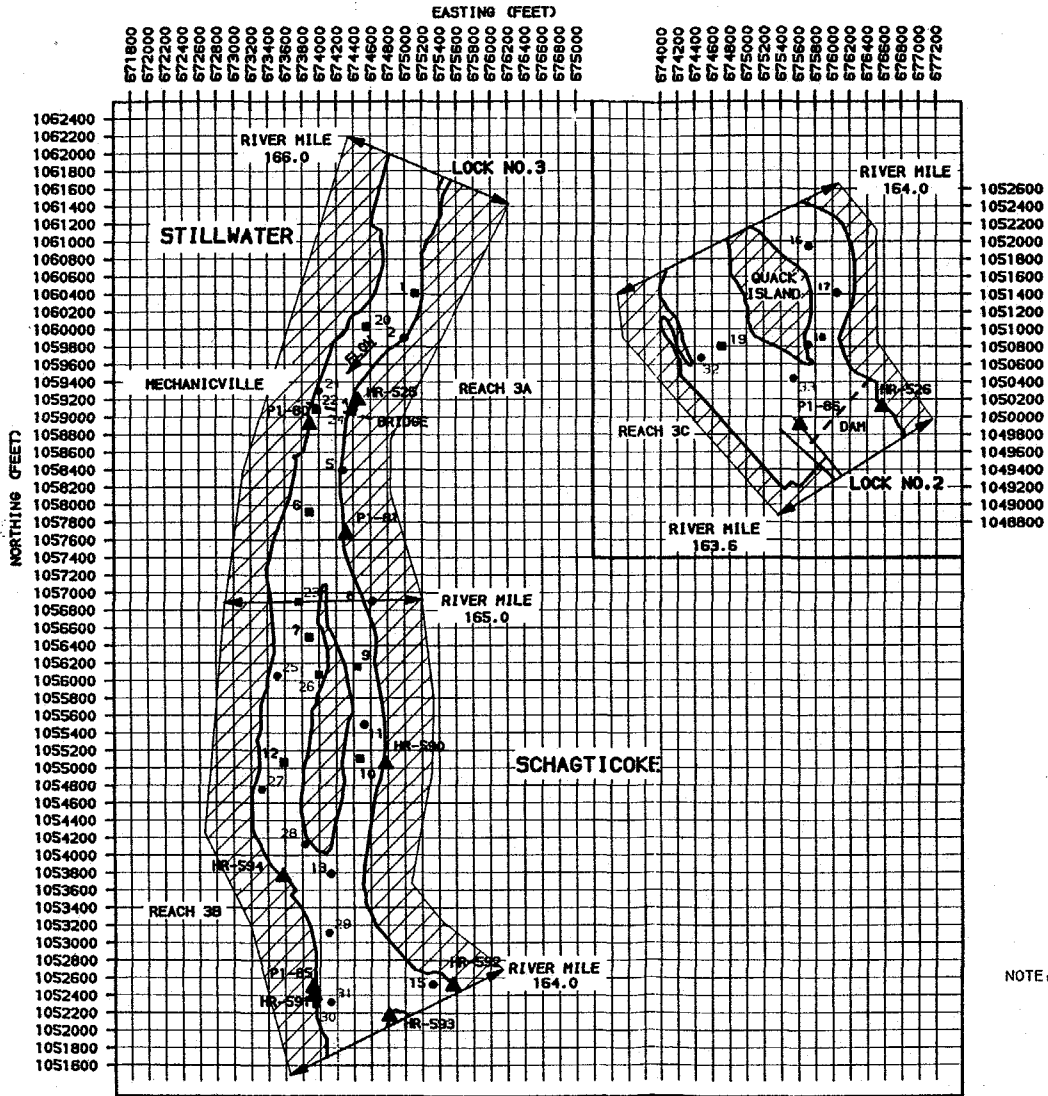


FIGURE 20

DIV 71-RIVER-H. RIVER-S. REACHS ABC-1



- LEGEND**
- | SYMBOL | COMPOSITE NO. | NUMBER OF SAMPLES |
|----------------------|--|-------------------|
| ● | 3ABC-F1 | 9 |
| ● | 3ABC-F2 | 8 |
| ● | 3ABC-C1 | 7 |
| ● | 3ABC-C2 | 4 |
| ● | 3ABC-C3 | 3 |
| ● | POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB | |
| [Hatched Box] | DELINEATES RIVER LIMITS | |
| [Diagonal Lines Box] | DELINEATES LAND | |
| ▲ | SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES | |
- NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

**GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM**

**REACH 3A, B & C
SEDIMENT SAMPLING
LOCATIONS**

NOTE: NORTHINGS AND EASTINGS BASED ON N.Y.S. PLACE COORDINATES (1927 DATUM)

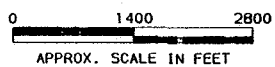
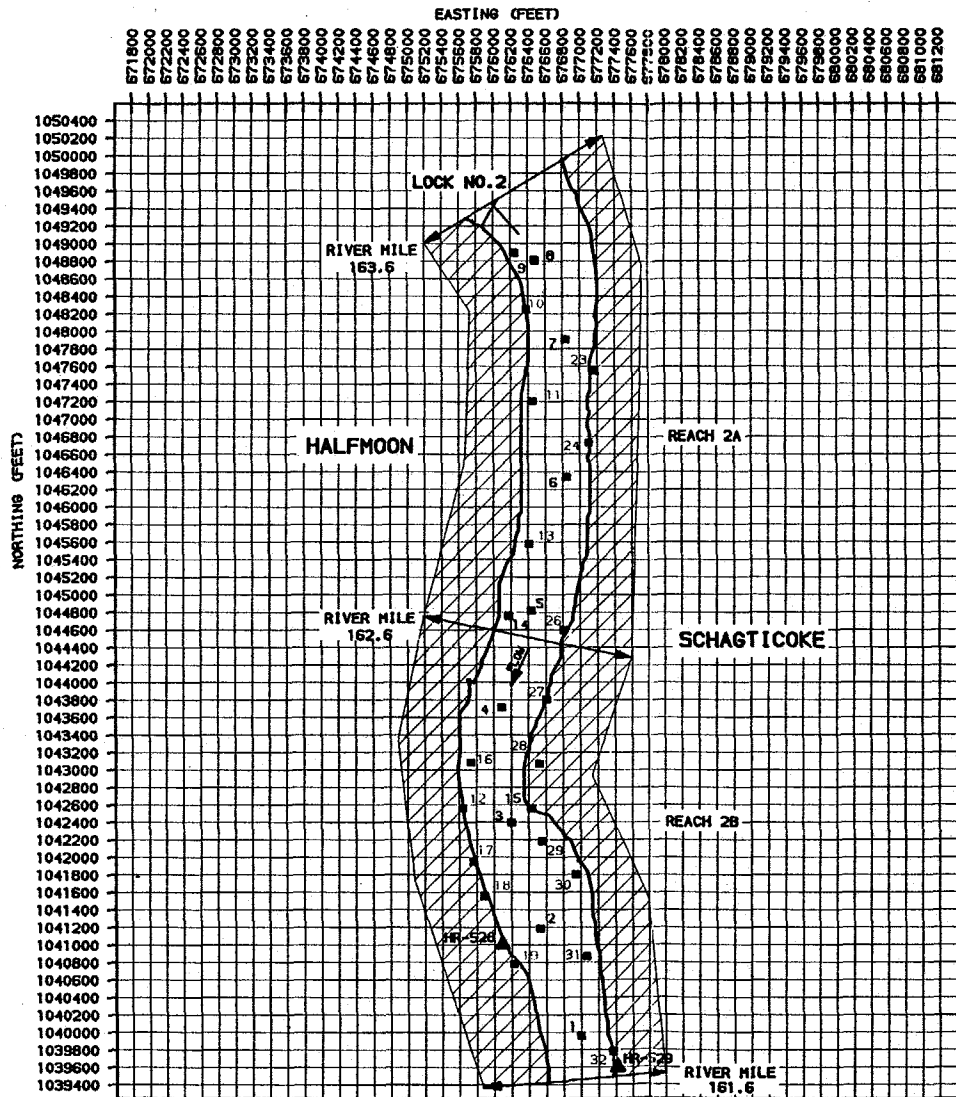


FIGURE 21

DIVISION OF WATER RESOURCES - RIVER-SCHAGHTICOKE REACH 2A & B



LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
■	2AB-C1	8
■	2AB-C2	8
■	2AB-C3	3
■	2AB-C4	9

	DELINEATES RIVER LIMITS
	DELINEATES LAND
	SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES

NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

**GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING
 AND ANALYSIS PROGRAM**
**REACH 2A & B
 SEDIMENT SAMPLING
 LOCATIONS**

NOTE: NORTHINGS AND EASTINGS BASED ON N.Y.S. PLACE COORDINATES (1927 DATUM)

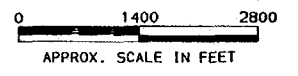
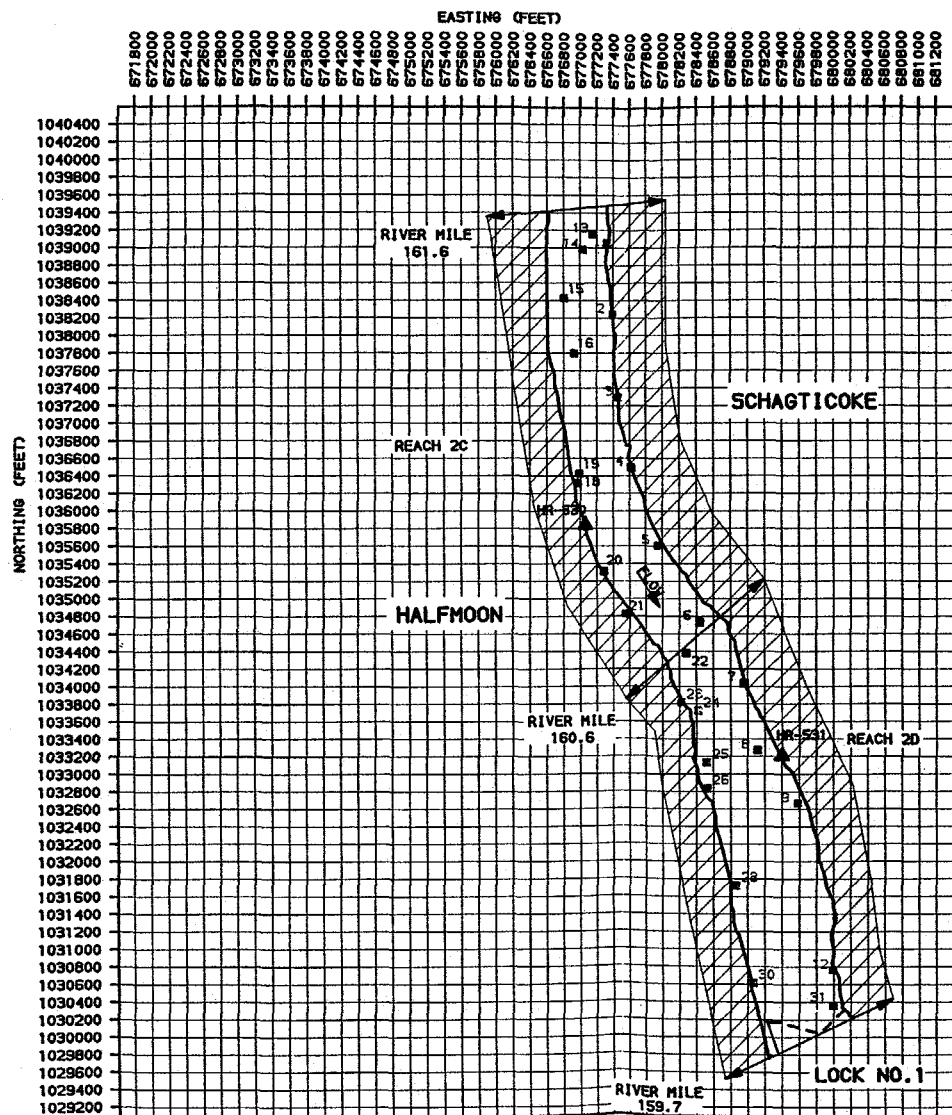


FIGURE 22

DIV 7171 RIVER > H. RIVERS. REACH 2CD. 1



NOTE: NORTHINGS AND EASTINGS
BASED ON N.Y.S. PLACE
COORDINATES (1927 DATUM)



LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
■	2CD-C1	3
■	2CD-C2	7
■	2CD-C3	9
■	2CD-C4	7

- DELINEATES RIVER LIMITS
 - DELINEATES LAND
 - SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES
- NOTE: ALL SHORELINES REPRESENTED
HERE ARE APPROXIMATE

**GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM
REACH 2C & D
SEDIMENT SAMPLING
LOCATIONS**

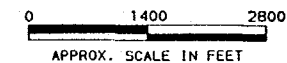
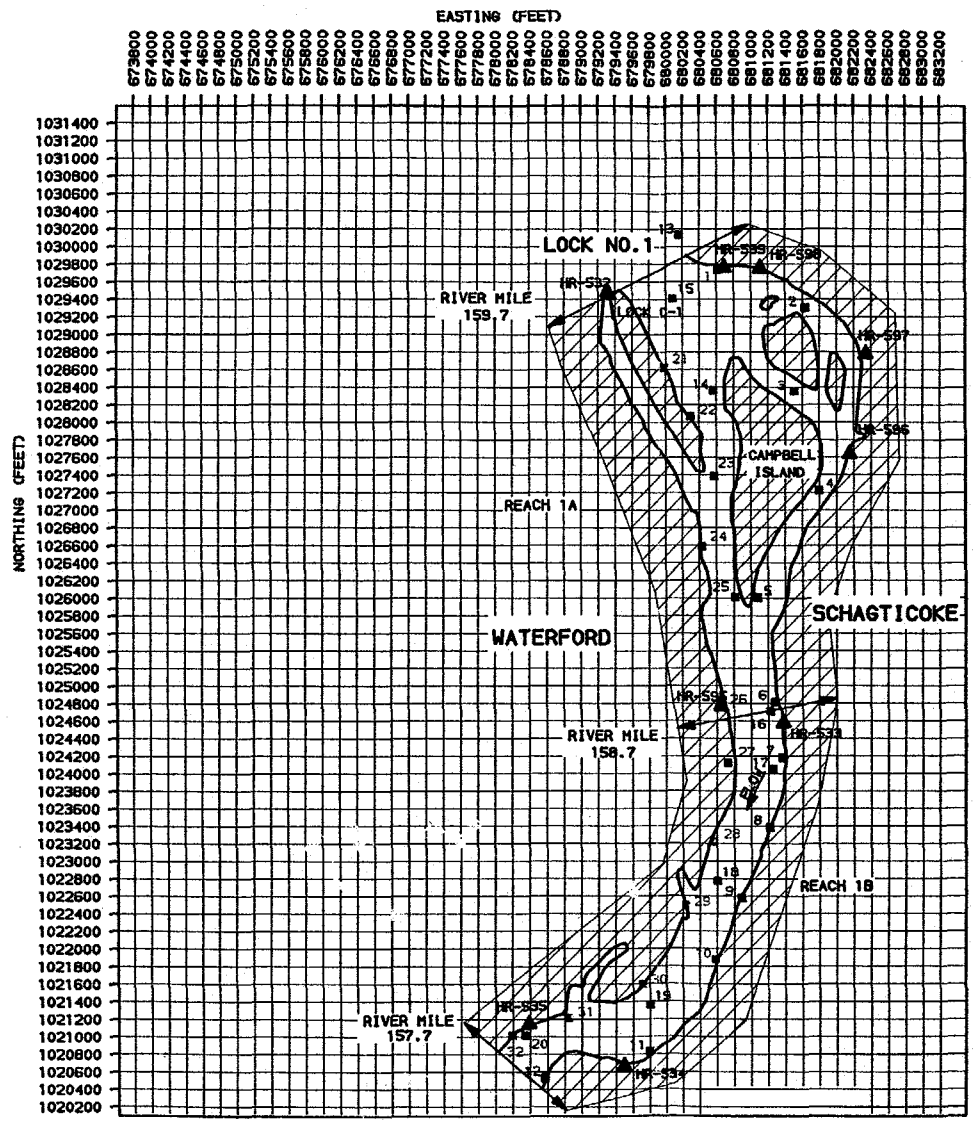


FIGURE 23

DIV 71 > RIVER > H. RIVER > S. REACH 1 > AB. 1



LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
■	1AB-C1	9
■	1AB-C2	3
■	1AB-C3	8
■	1AB-C4	8
■	1AB-C5	4
●	POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB	

- DELINEATES RIVER LIMITS
 - DELINEATES LAND
 - SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES
- NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

**REACH 1A & B
SEDIMENT SAMPLING
LOCATIONS**

NOTE: NORTHINGS AND EASTINGS
BASED ON PLANAR
COORDINATES (1927 DATUM)

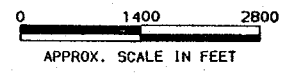
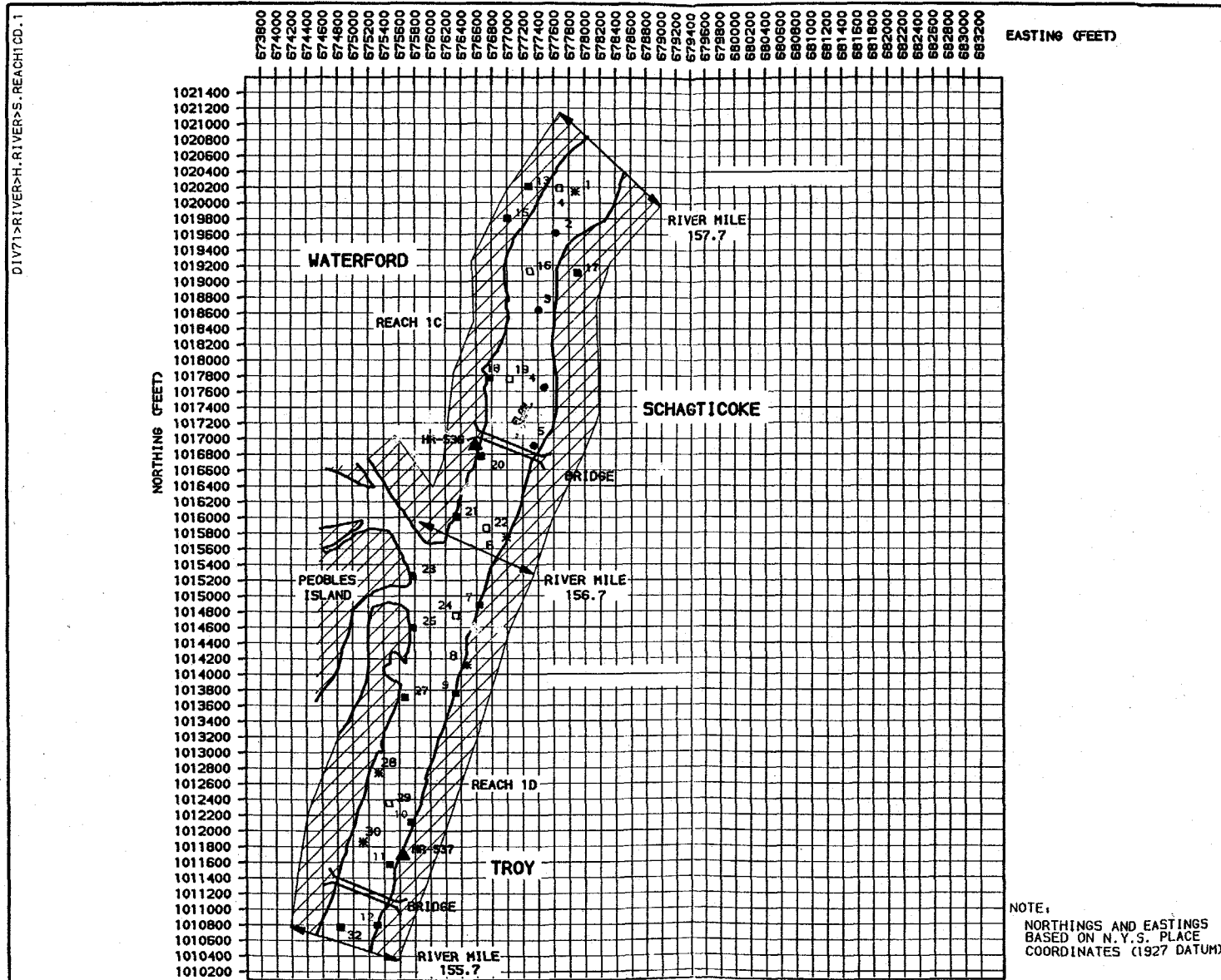


FIGURE 24



LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
●	1CD-F1	4
■	1CD-C1	4
■	1CD-C2	5
■	1CD-C3	6
□	1CD-C4	6

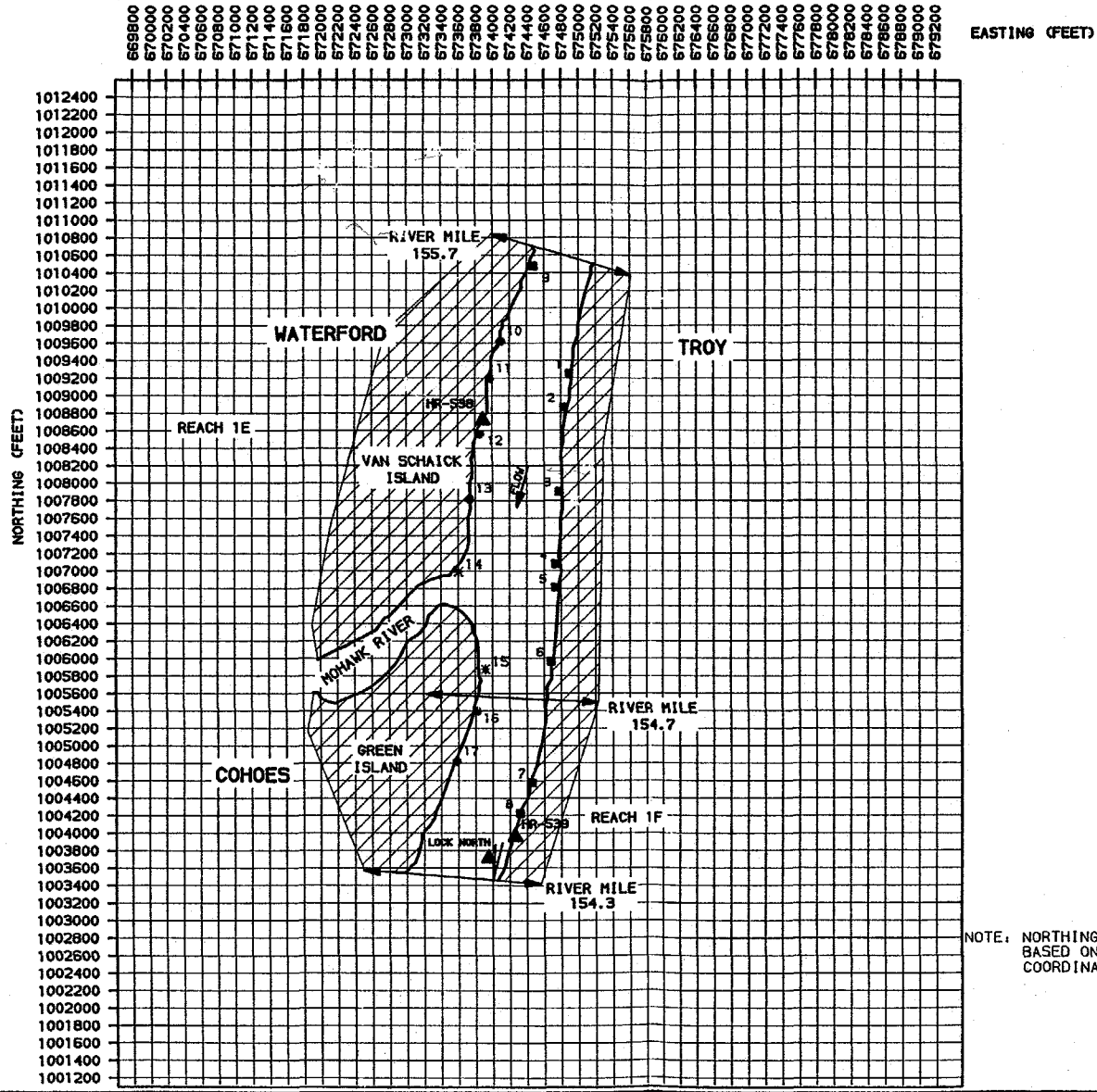
- ✱ ARCHIVED FINE SAMPLES
- ✱ ARCHIVED COARSE SAMPLES
- ▲ POREWATER ANALYZED FOR CONGENER-SPECIFIC PCB

- ▭ DELINEATES RIVER LIMITS
- ▭ DELINEATES LAND
- ▲ SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES

NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

FIGURE 25

DIV71>RIVER>H.RIVER>S-REACH1EF.1



NOTE: NORTHINGS AND EASTINGS BASED ON N.Y.S. PLACED COORDINATES (1927 DATUM)



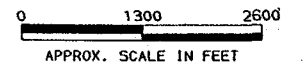
LEGEND

SYMBOL	COMPOSITE NO.	NUMBER OF SAMPLES
●	1EF-F1	6
■	1EF-C1	9
✳	ARCHIVED COARSE SAMPLES	

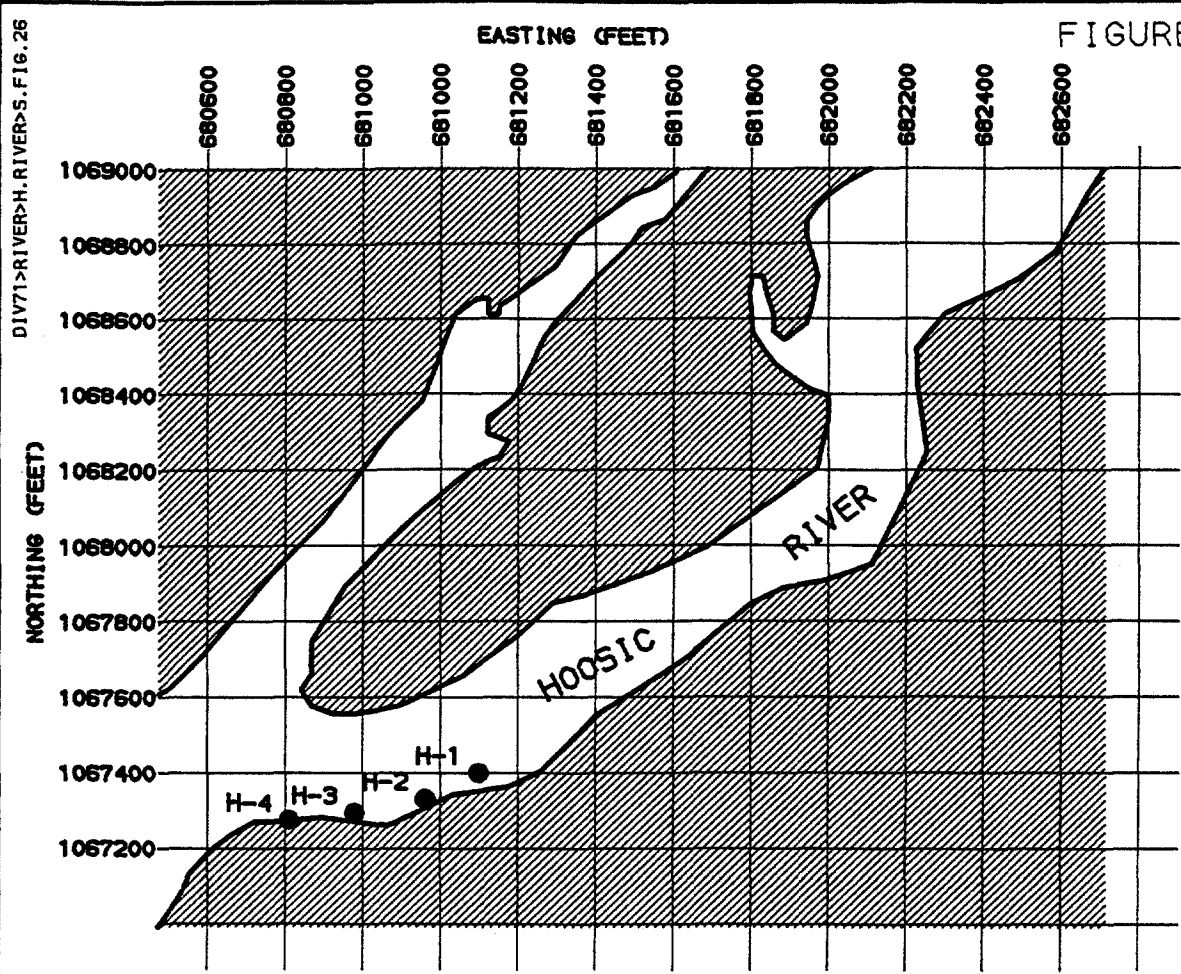
- DELINEATES RIVER LIMITS
 - DELINEATES LAND
 - SHORE CONTROL POINTS USED TO LOCATE SEDIMENT SAMPLES
- NOTE: ALL SHORELINES REPRESENTED HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPAN'
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

REACH 1E & F
SEDIMENT SAMPLING
LOCATIONS



320653



NOTE: NORTHINGS AND EASTINGS
 BASED ON N.Y.S. PLANE
 COORDINATES (1927 DATUM)

LEGEND

- APPROXIMATE SEDIMENT SAMPLE LOCATIONS
- ▨ DELINEATES RIVER LIMITS
- ▩ DELINEATES LAND

NOTE: ALL SHORELINES REPRESENTED
 HERE ARE APPROXIMATE

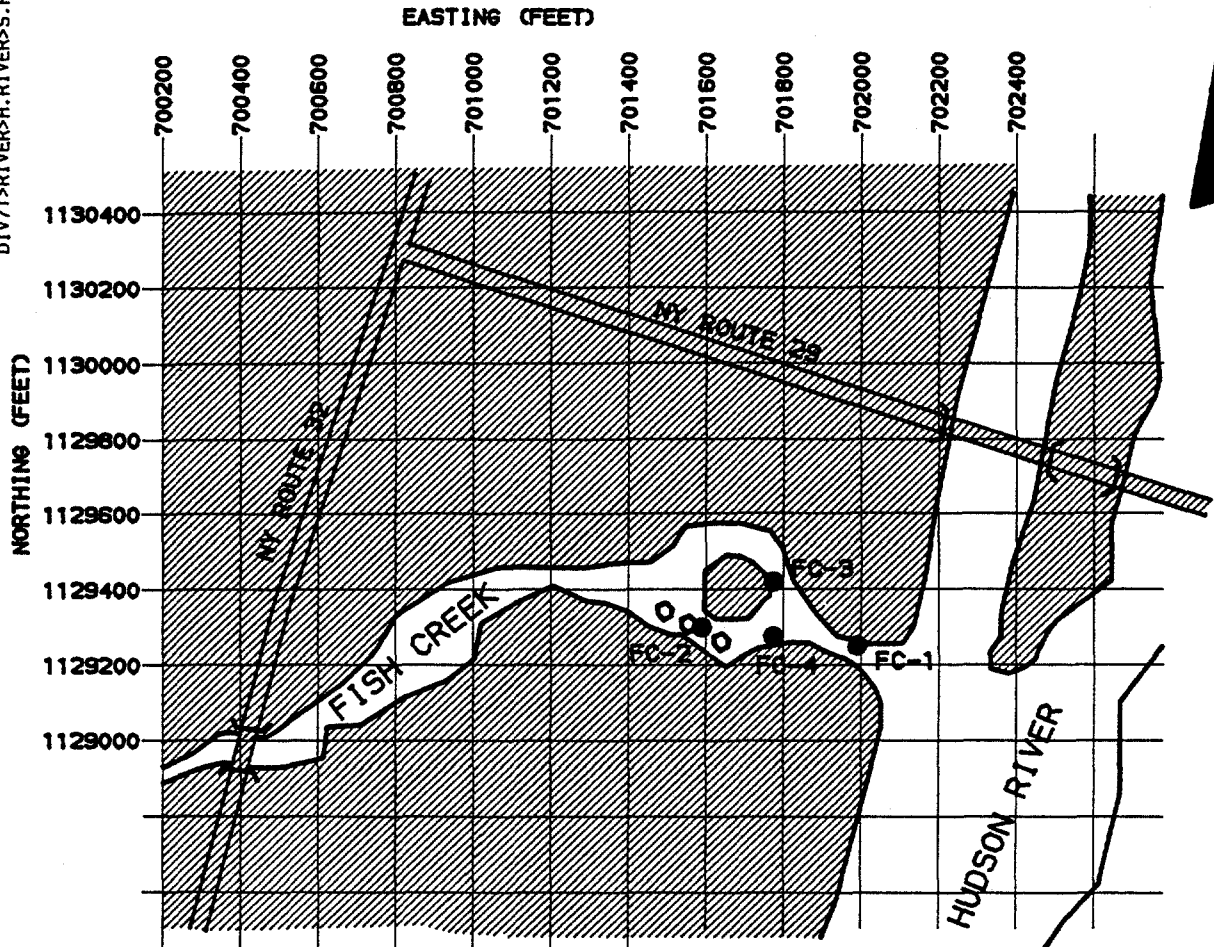
GENERAL ELECTRIC COMPANY
 HUDSON RIVER PROJECT
 1991 SEDIMENT SAMPLING
 AND ANALYSIS PROGRAM

**HOOSIC RIVER
 SEDIMENT SAMPLING LOCATIONS**

SCALE: 1" = 500'



DIV 71 > RIVER > H. RIVER > S. FIG. 27



LEGEND

- APPROXIMATE SEDIMENT SAMPLING LOCATIONS
- ▨ DELINEATES RIVER LIMITS
- ▩ DELINEATES LAND

NOTE: NORTHINGS AND EASTINGS
BASED ON N.Y.S. PLANE
COORDINATES (1927 DATUM)

NOTE: ALL SHORELINES REPRESENTED
HERE ARE APPROXIMATE

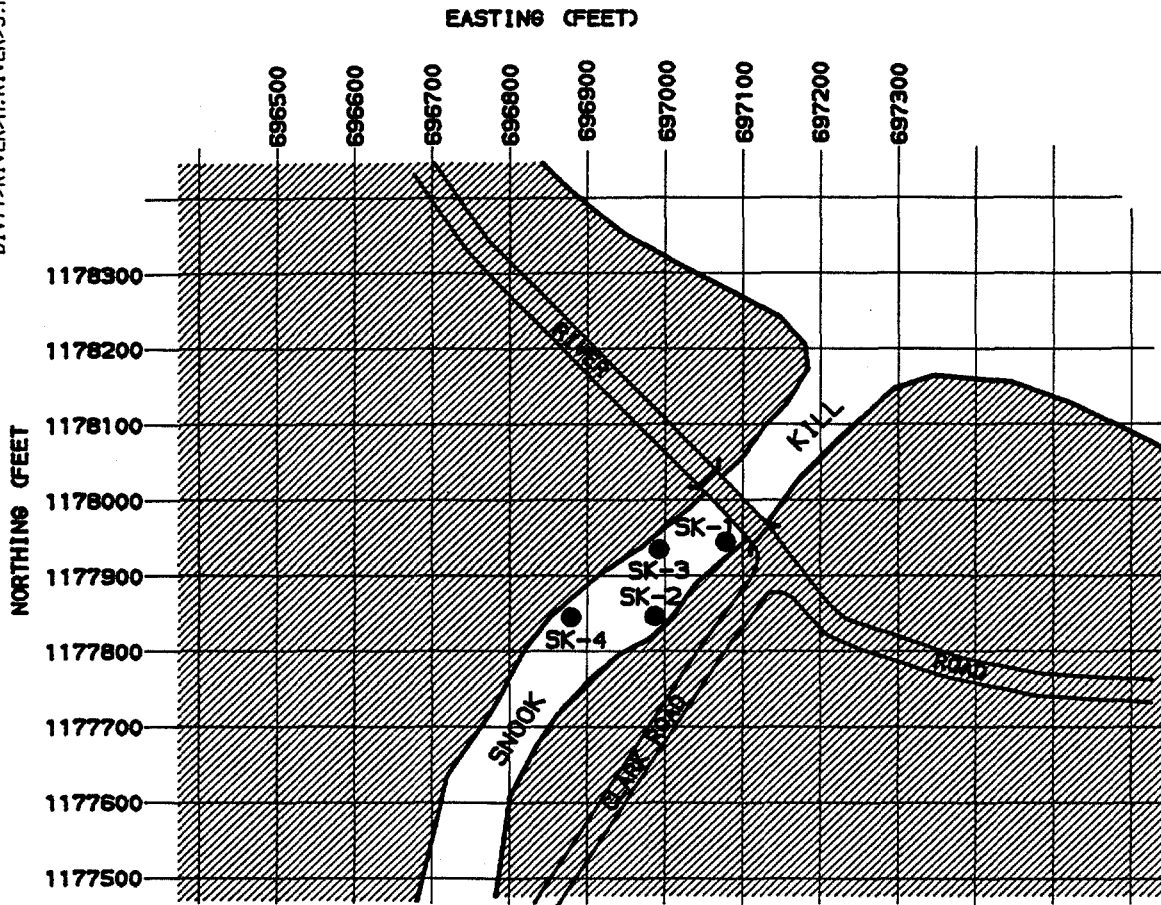
GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

**FISH CREEK
SEDIMENT SAMPLING LOCATIONS**

SCALE: 1" = 500'



DIV 71 > RIVER > H. RIVER > S. FIG. 28



LEGEND

- APPROXIMATE SEDIMENT SAMPLE LOCATIONS
- ▤ DELINEATES RIVER LIMITS
- ▨ DELINEATES LAND

NOTE: NORTHINGS AND EASTINGS
BASED ON N.Y.S. PLANE
COORDINATES (1927 DATUM)

NOTE: ALL SHORELINES REPRESENTED
HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
HUDSON RIVER PROJECT
1991 SEDIMENT SAMPLING
AND ANALYSIS PROGRAM

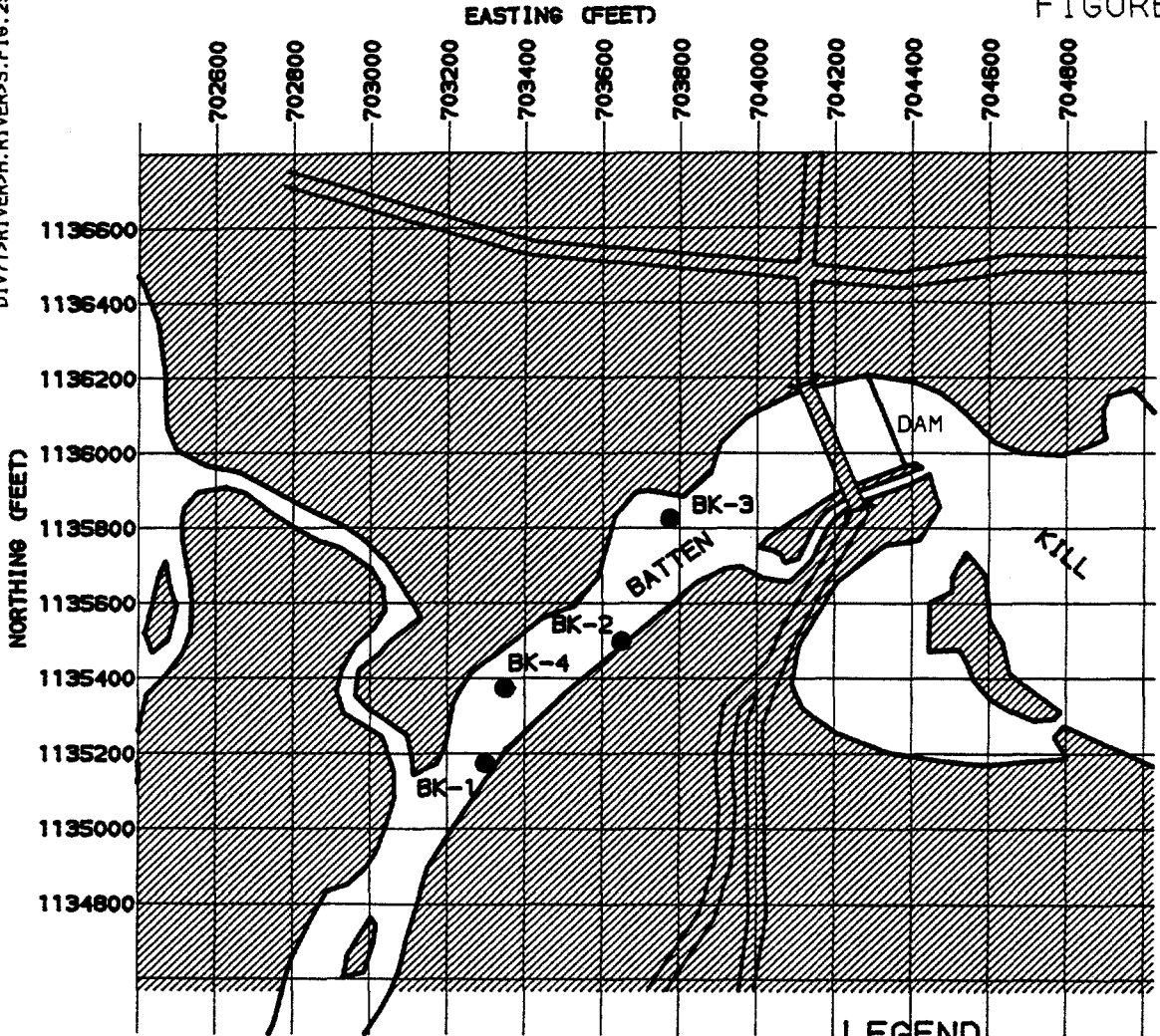
**SNOOK KILL
SEDIMENT SAMPLING LOCATIONS**

SCALE: 1" = 250'



DIV 71>RIVER>H. RIVER>S. FIG. 29

FIGURE 29



LEGEND

- APPROXIMATE SEDIMENT SAMPLE LOCATIONS
- ▤ DELINEATES RIVER LIMITS
- ▨ DELINEATES LAND

NOTE: NORTHINGS AND EASTINGS
BASED ON N.Y.S. PLANE
COORDINATES (1927 DATUM)

NOTE: ALL SHORELINES REPRESENTED
HERE ARE APPROXIMATE

GENERAL ELECTRIC COMPANY
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 1991 SEDIMENT SAMPLING
 AND ANALYSIS PROGRAM

**BATTEN KILL
 SEDIMENT SAMPLING LOCATIONS**

SCALE: 1"=500'

