01-0435

Corporate Environmental Programs
General Electric Company
100 Woodlawn Avenue, Pittsfield, MA 01201

Transmitted Via Federal Express

October 30, 2001

Mr. Bryan Olson
EPA Project Coordinator
U.S. Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Re: GE- Pittsfield/Housatonic River Site
On-Plant Consolidation Areas *(GECD200)*
Groundwater Monitoring Program

Dear Mr. Olson:

In accordance with General Electric Company's (GE's) June 1999 *Detailed Work Plan for On-Plant Consolidation Areas*; August 1999 *Addendum to June 1999 Detailed Work Plan*; and June 13, 2000 *Response to April 27, 2000 EPA Comments*, enclosed is GE's *Semi-Annual Groundwater Monitoring Report; Hill 78 and Building 71 On-Plant Consolidation Areas (OPCAs)*. This report summarizes the groundwater-related activities that were performed during spring 2001 at the Hill 78 and Building 71 OPCAs in Pittsfield, Massachusetts.

Please feel free to contact me at (413) 494-3177 with any questions or comments.

Sincerely,

John F. Novotny /NS for

John F. Novotny, P.E.
Manager - Facilities & Brownfields Programs

ns/meg
Enclosure

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01-0935

REPORT

Semi-Annual Groundwater Monitoring Report

Hill 78 and Building 71 On-Plant Consolidation Areas (OPCAs)

General Electric Company
Pittsfield, Massachusetts

October 2001

BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

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1. Introduction

1.1 General

This Semi-Annual Groundwater Monitoring Report presents the results of groundwater monitoring activities performed during spring 2001 in the vicinity of the Hill 78 and Building 71 On-Plant Consolidation Areas (OPCAs) located within the General Electric Company's (GE's) Pittsfield, Massachusetts facility. The groundwater monitoring activities described in this report were performed in accordance with a series of documents submitted by GE to the U.S. Environmental Protection Agency (EPA), specifically: (1) *Detailed Work Plan for On-Plant Consolidation Areas* (Blasland, Bouck & Lee, Inc. [BBL], June 1999); (2) *Addendum to June 1999 Detailed Work Plan* (BBL, August 1999), which included GE's *Proposal for Future Groundwater Monitoring - Hill 78 and Building 71 Consolidation Areas*; and (3) *Response to April 27, 2000 EPA Comments* (GE, June 13, 2000).

The August 1999 Addendum presents the most detailed description of the groundwater monitoring program, although minor modifications were made in GE's June 13, 2000 response to EPA comments. On January 30, 2001, EPA issued a letter to GE regarding "Final Conditional Approval of General Electric's (GE) June 1999 Detailed Work Plan for the On-Site Consolidation Areas (OPCA), as amended by GE's August 12, 1999 Addendum, and modified by GE's June 13, 2000 Response to EPA's Comment Letter for the On-Plant Consolidation Areas (collectively the 'Work Plan'), GE-Pittsfield/Housatonic River Site." Although that letter contained conditions relating to other (i.e., non-groundwater-related) aspects of the operation of the OPCAs (which were addressed in subsequent correspondence from GE to EPA), it did not contain conditions relating to the groundwater monitoring and thus constituted EPA approval of the OPCA groundwater monitoring program as proposed.

1.2 Background

GE has performed several activities to select, design, and utilize two OPCAs, namely the Hill 78 Consolidation Area and the Building 71 Consolidation Area. The current locations of these areas are illustrated on Figure 1. These areas are being and will continue to be used for the permanent consolidation of materials (soil, sediment, demolition debris, etc.) removed during response actions and building demolition activities conducted at the GE

plant and several other areas around Pittsfield that are included within the GE-Pittsfield/Housatonic River Site (the Site).

The nature and scope of the required response actions at the Site, including provisions relating to use of OPCAs, were established in a Consent Decree (CD) executed in 1999 by GE, EPA, the Massachusetts Department of Environmental Protection (MDEP), and several other government agencies. The CD was entered by the United States District Court for the District of Massachusetts on October 27, 2000.

In connection with the design of the OPCAs, GE developed a groundwater monitoring program to be implemented during the operation of the OPCAs and subsequent to their closure. The primary objectives of this program are to: periodically assess groundwater conditions near the OPCAs; compare current conditions with those observed during previous monitoring activities; and identify potential changes in groundwater conditions that may be related to the consolidation activities. The groundwater monitoring program consists of a baseline groundwater investigation, groundwater monitoring during operation of the OPCAs, and groundwater monitoring during the post-closure period.

GE performed a baseline groundwater investigation at the OPCAs between June 14 and 17, 1999 to provide information on existing groundwater conditions prior to the onset of consolidation activities, and to serve as a basis for comparison for future groundwater monitoring results. The baseline groundwater investigation involved the sampling and analysis of 12 monitoring wells selected to provide spatial representation on all sides of the consolidation areas (i.e., upgradient, downgradient, and cross-gradient). The 12 monitoring wells included in the baseline groundwater investigation (78-1, 78-6, H78B-15, NY-4, and OPCA-MW-1 through OPCA-MW-8) are shown on Figure 1. The baseline groundwater investigation included the analysis of groundwater samples for polychlorinated biphenyls (PCBs) and non-PCB constituents listed in Appendix IX of 40 CFR Part 264 (excluding pesticides and herbicides), plus three additional constituents -- benzidine, 2-chloroethylvinyl ether, and 1,2-diphenyhydrazine (Appendix IX+3). (As discussed below, the analytical results from this baseline investigation are included in Table 3 of this report.)

Following the completion of the baseline groundwater investigation and EPA's January 30, 2001 conditional approval of the OPCAs groundwater monitoring program, GE initiated plans to implement a semi-annual groundwater monitoring program of groundwater level measurements, groundwater sampling, and laboratory analyses completed in the spring and fall of each year, followed by preparation of a summary report.

Based on the close proximity of the Pittsfield Generating Company to the OPCAs, GE is also assessing the condition of groundwater within the boundary of the generating plant to verify that the consolidation activities are not negatively impacting the plant supply wells. Pittsfield Generating Company personnel currently collect groundwater samples from ASW-5 (which serves as its primary source of cooling water) for PCB and volatile organic compound (VOC) analyses in accordance with an existing permitted program. GE has included the analytical results for samples collected from ASW-5 (as provided by the Pittsfield Generating Company) in this report, as well as an evaluation of the current data compared to past data. A summary of these data is contained in Appendix A.

Separate from the OPCA groundwater monitoring program, GE has proposed a groundwater and non-aqueous phase liquid (NAPL) monitoring program for the Plant Site 3 Groundwater Management Area (also known as GMA 4), which encompasses the OPCAs and adjacent areas. In its July 2001 *Baseline Monitoring Program Proposal for Plant Site 3 Groundwater Management Area*, GE proposed to incorporate the results of the OPCA groundwater monitoring program into future reports prepared for GMA 4 as a whole. Since EPA has not yet approved the proposal, the spring 2001 groundwater monitoring results for the OPCAs are presented herein. Following EPA approval and initiation of the GMA 4 baseline monitoring program, GE will no longer prepare these OPCA-specific reports, but will include all required groundwater-related information and evaluations pertaining to the OPCAs in the GMA 4 semi-annual reports.

1.3 Format of Document

This report is the first to be completed as part of the OPCAs groundwater monitoring program. Included in the report is a description of the scope of the groundwater monitoring activities, presentation and discussion of the associated groundwater monitoring results, comparisons of the recent groundwater monitoring results with the baseline data (and other monitoring activities, as appropriate), and an evaluation of the groundwater conditions based on the comparisons to prior results. Following this introductory section, Section 2 describes the procedures used to obtain field measurements and collect the groundwater samples, and briefly discusses the results of the spring 2001 field measurements. Section 3 summarizes the groundwater elevation measurements and presents the analytical results of the spring 2001 groundwater sampling. Section 4 presents a comparison of the recent monitoring results to the baseline groundwater data and prior investigation results, as well as a comparison of constituent concentrations with the applicable Method 1 groundwater standards set out in the Massachusetts Contingency Plan (MCP).

2. Field Procedures

2.1 General

The activities conducted as part of the semi-annual groundwater monitoring program during spring 2001 primarily involved the measurement of groundwater levels and the collection of groundwater samples from select monitoring wells adjacent to the OPCAs. Figure 2 presents a site plan identifying the groundwater monitoring locations, including the groundwater level measurement and sampling locations for the monitoring activities described in this report. Field sampling records are presented in Appendix B. This section discusses the field procedures used to measure site groundwater levels and collect groundwater samples.

2.2 Groundwater Level Measurement and Sample Collection

The spring 2001 groundwater monitoring activities were performed between April 30 and June 28, 2001. These activities included collecting depth-to-groundwater data from the wells listed in Table 1 and collecting groundwater samples from the wells listed in Table 2. Groundwater level measurements and groundwater samples were collected in accordance with the procedures specified in GE's approved *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP). Low-flow sampling techniques were utilized for the purging and collection of groundwater samples.

Groundwater level measurements were collected on April 30, 2001 from 11 of the 12 wells included in this monitoring program. Water levels could not be measured in OPCA-MW-5 as this well had been damaged since it was last monitored. To supplement the depth-to-groundwater data in the area of the damaged well, a measurement was collected from well H78B-28 on May 1, 2001. Well OPCA-MW-5 was replaced on May 11, 2001 with a replacement well designated as OPCA-MW-5R. The replacement well was developed on May 25, 2001, and water level data were collected from that well at the same time. The spring 2001 depth-to-water and groundwater elevation data for all these wells, together with well construction information for these monitoring wells, are presented in Table 1.

Groundwater samples were collected by BBL personnel between April 30 and May 3, 2001 from the 11 intact groundwater monitoring wells. Due to the damage described above, OPCA-MW-5 was excluded during this

initial sampling event, but groundwater samples were collected from replacement well OPCA-MW-5R on June 28, 2001. The monitoring wells were purged until stabilization of field parameters (including temperature, pH, specific conductivity, oxidation reduction potential, dissolved oxygen, and turbidity) utilizing low-flow sampling techniques or were pumped dry and allowed to recharge prior to sample collection. Field parameters were measured in combination with the sampling activities and these data are presented in Table 2. A general summary of the field measurement results during the spring 2001 monitoring event is shown below:

PARAMETER	UNITS	RANGE
Turbidity	nephelometric turbidity units	0.5 - 72.6
pH	pH units	5.73 - 7.20
Specific Conductivity	micromhos per centimeter	0.185 - 2.880
Oxidation-Reduction Potential	millivolts	-107 - 212
Dissolved Oxygen	milligrams per liter	0.92 - 12.40
Temperature	degrees Celsius	7.63 - 15.25

Well NY-4 was the only monitoring well which did not produce a sample with turbidity below 50 nephelometric turbidity units (NTU). Though the turbidity at well NY-4 did not drop below 50 NTU, the last three parameter readings at the well indicated that the turbidity along with the other parameters stabilized (as specified in Appendix E of the FSP/QAPP), therefore permitting the sample to be collected.

The collected groundwater samples were submitted to CT&E Environmental Services of Charleston, West Virginia for laboratory analysis of the following constituents using the listed EPA methods; filtered/unfiltered PCBs (8082), VOCs (8260B), semi-volatile organic compounds (SVOCs) (8270C), dioxins/furans (8290), filtered/unfiltered metals (6010B, 7000A, and 7470A), cyanide (9014), and sulfide (9034). The analytical results are presented in Table 3 (along with the baseline analytical results from June 1999).

3. Results

3.1 General

The results of the spring 2001 monitoring activities include depth-to-groundwater and groundwater elevation data, field parameter data, and groundwater analytical data. A description of the monitoring results is presented in the following sections.

3.2 Water Level and Field Parameter Measurements

Table 1 summarizes the groundwater level data (and associated groundwater elevations) collected during the spring 2001 groundwater monitoring event. This data was used to generate a groundwater elevation contour map for the OPCAs, which is presented on Figure 2. The results of the groundwater level measurements indicate that groundwater ranged from an approximate elevation of 1,017 feet above mean sea level north and northwest of the OPCAs to approximately 997 feet above mean sea level to the south. The groundwater elevation contours developed from the water level measurements indicate that the general flow direction is from north to south, although this pattern is interrupted by apparent groundwater mounding in the vicinity of the Former Hill 78 Landfill.

Screening for organic vapors at each of the monitoring wells was performed with a photoionization detector (PID) and is summarized in Table 2. The PID readings indicated overall a low presence of organic vapors at the monitoring wells with readings ranging from 0 to 9.2 PID units, although most measurements were less than 1 PID unit. Field parameter measurements collected at the monitoring wells during low-flow purging activities are also summarized in Table 2.

3.3 Groundwater Analytical Results

The spring 2001 groundwater samples were analyzed for the same constituents as the groundwater samples collected from the baseline investigation, i.e., PCBs and Appendix IX+3 constituents (excluding pesticides/herbicides). In addition, the spring 2001 groundwater samples included analysis of filtered samples for dissolved PCBs and Appendix IX inorganic constituents (inorganics), which were not included in the

baseline investigation. Table 3 provides a summary of the results of the groundwater sample analyses for the current monitoring round, as well as for the baseline event. Laboratory analytical reports for the OPCA groundwater samples are included in Appendix C. Groundwater sampling locations and the corresponding detected concentrations of PCBs and other Appendix IX+3 constituents are illustrated on Figure 3.

Total PCB concentrations in the unfiltered samples ranged from non-detect (at 10 locations) to 0.00031 ppm. Concentrations of total dissolved PCBs in the filtered samples ranged from non-detect (at 10 locations) to 0.00015 ppm. The only two locations where PCBs were detected were in the northwestern (well NY-4) and central (well OPCA-MW-4) portions of the OPCA area.

The results from the analyses for Appendix IX+3 constituents in the samples that were collected during the spring 2001 sampling event show the detection of one VOC, three SVOCs, seven inorganic constituents in unfiltered samples and six dissolved inorganic constituents, and a number polychlorinated dibenzo-p-dioxins (PCDDs)/polychlorinated dibenzofurans (PCDFs). For the PCDDs/PCDFs, total Toxicity Equivalency Quotients (TEQs) were calculated for each of the 12 wells, using the World Health Organization (WHO) Toxicity Equivalency Factors (TEFs), and are also included in Table 3.

3.4 Pittsfield Generating Company Water Supply Sample Results

The results of the most recent sampling activities at Pittsfield Generating Company well ASW-5 (conducted in June 2001) are summarized in Table A-1 of Appendix A, along with data from prior sampling events. The June 2001 results from well ASW-5 reveal that PCBs were not detected and only one VOC (trichloroethene at a concentration of 0.016 ppm) was observed in the groundwater sample.

4. Evaluation and Conclusions

4.1 General

This report constitutes the first semi-annual monitoring report submitted since commencement of the groundwater monitoring program associated with the OPCAs. Conclusions developed herein are based on the laboratory analytical results obtained from the spring 2001 groundwater level measurements and sampling activities, in combination with historical information generated during previous investigations.

4.2 Water Level Measurements

The groundwater elevation contours developed from the water level measurements indicate that the general flow direction is from north to south, although this pattern is interrupted by groundwater mounding in the vicinity of the Former Hill 78 Landfill. Because wells OPCA-MW-1 through OPCA-MW-8 were constructed specifically for this groundwater monitoring program, there are limited historical data (consisting only of the June 1999 baseline monitoring event) to serve as a basis for comparison to the spring 2001 groundwater elevations. The groundwater elevations in each of these eight wells increased from the June 1999 measurements, with an average increase of approximately 2 feet and the greatest increase being 2.92 feet at well OPCA-MW-2. In the other monitoring wells, the groundwater elevation fluctuations from the June 1999 to spring 2001 measurements showed a slight increase, with an average increase of 1.68 feet and the greatest increase being 2.37 feet at well 78-1. Groundwater elevations in these wells were generally within the range of previously recorded groundwater level fluctuations. Therefore, the apparent increase in groundwater elevations from the baseline monitoring event is attributed to the seasonal fluctuations when the measurements were collected (April 2001 versus June 1999), rather than a change due to initiation of OPCA operations.

4.3 Groundwater Analytical Results

The spring 2001 groundwater data are generally consistent with the data from the baseline sampling in June 1999 and data for the four previously existing wells. Analytical data from the June 1999 and spring 2001 groundwater sampling events are presented in Table 3, and prior data for wells 78-1, 78-6, H78B-15, and NY-4 are presented in Appendix D.

The analytical results from the spring 2001 sampling of the OPCA monitoring wells were also compared to MCP Method 1 groundwater standards. Under the CD, these Method 1 standards serve as the basis for the groundwater quality Performance Standards unless alternative standards are proposed by GE and approved by EPA. Specifically, the analytical data from four wells that are near occupied buildings -- wells H78B-15, OPCA-MW-1, OPCA-MW-4, and OPCA-MW-5R -- were compared to the Method 1 GW-2 standards, while the analytical data from all 12 of the OPCA monitoring wells were compared to the Method 1 GW-3 standards. However, since none of the OPCA monitoring wells constitutes a downgradient perimeter well for GMA 4, none of them is a compliance point for the GW-3 standards, and hence the CD Performance Standard for achieving the GW-3 standards at such perimeter compliance points does not apply to these wells. In addition, the analytical results from all 12 wells were compared to the MCP's Upper Concentration Limits (UCLs) for groundwater.

Further, in making these comparisons for PCBs and inorganics, GE considered whether to use the results from the filtered or the unfiltered samples. Under the MCP, the comparisons of site analytical data to the MCP Reportable Concentrations are to be based on the dissolved concentration results from filtered samples (310 CMR 40.0362(1)), and the comparisons to Method 1 standards are to be based on the type of sample results that are representative of the concentrations which the receptor would contact. GE believes that, for comparison to GW-3 standards (there are no GW-2 standards for these constituents), the dissolved concentration results from filtered samples are the more representative since they reflect the concentrations of the chemicals that could migrate through the ground to surface water. Accordingly, the comparisons to the Method 1 standards for PCBs and inorganics were based on the filtered sample results, although the unfiltered sample results were also considered in evaluating the potential impact of the OPCAs on groundwater quality in this area.

The results of these comparisons are shown in Table 3 and discussed in the following sections for VOCs, SVOCs, PCBs, PCDDs/PCDFs, and inorganics.

4.3.1 VOCs

Toluene was the only VOC detected during the spring 2001 sampling event. This constituent was observed only in well 78-1 at an estimated concentration of 0.0047 ppm, which is less than the method detection limit of 0.005 ppm and well below the Method 1 GW-3 groundwater standard (50 ppm).

4.3.2 SVOCs

Three SVOCs were detected in the sample from OPCA-MW-5R: acenaphthene (0.011 ppm), dibenzofuran (estimated concentration of 0.0038 ppm), and naphthalene (0.062 ppm). These constituents were not detected in well OPCA-MW-5 in the June 1999 baseline event (at a detection limit of 0.01 ppm). However, the detected concentrations of acenaphthene and naphthalene in spring 2001 are well below the applicable Method 1 standards (GW-3 standard of 5 ppm for acenaphthene, GW-2 and GW-3 standards of 6 ppm for naphthalene), and the detected concentration of dibenzofuran (for which there is no Method 1 standard) is an estimated concentration that is below the detection limit used in June 1999. Consistent with the June 1999 baseline groundwater sampling results, no SVOCs were detected in the remaining 11 monitoring wells.

4.3.3 PCBs

The results of the PCB analyses from the spring 2001 groundwater sampling event show that PCBs were detected in only two of the 12 monitoring wells included in the study (wells OPCA-MW-4 and NY-4). In those two wells, the filtered PCB sample concentrations were below the Method 1 GW-3 groundwater standard (0.0003 ppm). The unfiltered PCB samples from those wells showed concentrations of 0.000093 ppm (estimated) in well OPCA-MW-4 and 0.00031 ppm in well NY-4. Compared to the total PCB concentrations (unfiltered) observed in those wells during the 1999 baseline monitoring round (filtered samples were not collected during that round), the 2001 concentration in well OPCA-MW-4 represents a decrease from the 1999 concentration (0.00089 ppm), while the 2001 concentration in well NY-4 represents a slight increase from the 1999 concentration (0.00012 ppm). However, well NY-4 was also sampled in 1996, when the results showed an unfiltered total PCB concentration of 0.017 ppm and a filtered concentration of 0.0013 ppm. Thus, the overall data from this well show a decreasing trend in PCB concentrations, and the slight increase in unfiltered concentrations between 1999 and 2001 falls well within the normal fluctuations in PCB concentrations in this well attributable to conditions that existed before construction and usage of the OPCAs. Hence, that slight increase does not appear to be due to OPCA operations.

4.3.4 PCDDs/PCDFs

Although trace levels of PCDDs and PCDFs were observed at more wells in spring 2001 than in June 1999, the calculated total TEQs for each of the groundwater samples were less than detection and/or very low and less than the Method 1 GW-3 standard of 1.0E-7 ppm. Therefore, PCDDs/PCDFs in groundwater are not a concern at this time. GE will continue to monitor for these constituents to further assess their presence.

4.3.5 Inorganics

Several inorganic constituents were detected in the samples collected from the OPCA monitoring wells in spring 2001. Minor fluctuations relative to the 1999 results were observed in some of the inorganic concentrations at certain wells. However, there were no exceedances of the Method 1 GW-3 standards for these constituents.

4.4 Pittsfield Generating Company Analyses

GE reviewed the results of the Pittsfield Generating Company's June 2001 sampling event for well ASW-5. The data reports include analyses for VOCs and unfiltered PCB constituents. Trichloroethene was the only constituent detected at a concentration above detection limits, with a concentration of 0.016 ppm. This concentration does not exceed the Method 1 GW-3 standard of 20 ppm and is consistent with previous sampling events. A summary table and corresponding data reports for the June 2001 data, as well as prior analytical results, for well ASW-5 are included in Appendix A.

4.5 Summary

The spring 2001 groundwater sampling and analysis activities performed as part of the OPCA semi-annual groundwater monitoring program indicate that the consolidation activities at the OPCAs are not negatively impacting the groundwater in the vicinity of the OPCAs. The spring 2001 sample results show no significant impacts on groundwater quality compared to the pre-OPCA data. For PCBs, the spring 2001 sampling detected PCBs in only two of the 12 monitoring wells, and the filtered PCB sample results from those two wells were below the Method 1 GW-3 standard. The unfiltered PCB sample results from those wells showed a decrease from 1999 in one well and a slight increase from 1999 in the other well. However, the concentration detected in

the latter well (NY-4) falls well within the range of PCB concentrations previously detected at that well prior to the initiation of OPCA operations, and thus does not indicate an effect from the ongoing consolidation activities. For non-PCB constituents, the spring 2001 sampling results showed no exceedances of the UCLs, the Method 1 GW-2 standards (where applicable), or the Method 1 GW-3 standards.

5. Schedule of Future Activities

5.1 General

Schedule requirements related to the OPCA groundwater monitoring program were generally identified in the series of Work Plans submitted to EPA between June 1999 and June 2000, and further clarified in the GMA 4 Baseline Monitoring Proposal. The schedule for the OPCA groundwater monitoring activities will not change following EPA approval of the GMA 4 Baseline Monitoring Proposal, but the reporting requirements will be subject to modification. This section provides a schedule primarily for the fall 2001 OPCA groundwater monitoring round, as it appears that that monitoring round will occur prior to implementation of the GMA 4 baseline monitoring program.

5.2 Field Activities Schedule

During the fall 2001 monitoring event, GE will collect groundwater elevation data and analytical samples from the same 12 wells that have been utilized to date in the OPCA groundwater monitoring program. No changes in the analytical parameters are proposed at this time, although GE may propose to modify or reduce the analyses at certain wells in the future. In accordance with the approved semi-annual monitoring schedule, GE anticipates that the fall 2001 sampling event will take place in early November 2001. Prior to performance of these activities, GE will provide EPA with 7 days advance notice to allow the assignment of field oversight personnel.

Depending on the EPA approval status of the GMA 4 Baseline Monitoring Proposal, GE may also perform additional groundwater-related field activities in the vicinity of the OPCAs, as may be required under the GMA 4 baseline monitoring program. These activities may include well inspections and/or installation of additional soil borings and monitoring wells.

5.3 Reporting Schedule

Currently, there is no established schedule for submittal of the semi-annual OPCA groundwater monitoring reports. However, in the GMA 4 Baseline Monitoring Proposal, GE proposed to incorporate the results of the OPCA groundwater monitoring program into future reports prepared for GMA 4 as a whole. To be consistent

with that proposal, GE will submit a report on the fall 2001 OPCA groundwater monitoring event within the proposed timeframe for submittal of fall baseline groundwater monitoring interim reports for GMA 4 (i.e., by February 28, 2002). In addition, GE will continue to provide the results of the OPCA groundwater monitoring activities in its monthly reports on overall activities at the GE-Pittsfield/Housatonic River Site.

Tables

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TABLE 1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

ON-PLANT CONSOLIDATION AREAS GROUNDWATER MONITORING PROGRAM

MONITORING WELL SPECIFICATIONS AND GROUNDWATER ELEVATIONS

WELL ID	WELL DIAMETER (Inches)	GROUND ELEVATION (Feet AMSL)	MEASURING POINT ELEVATION (Feet AMSL)	DEPTH TO TOP OF SCREEN (Feet BGS)	SCREEN LENGTH (Feet)	TOP OF SCREEN ELEVATION (Feet AMSL)	BASE OF SCREEN ELEVATION (Feet AMSL)	DEPTH TO WATER (Feet BMP)	DEPTH TO WATER (Feet BGS)	GROUND-WATER ELEVATION (Feet AMSL)
OPCA-MW-1	2	1,017.1	1,019.65	20.1	10	997.0	987.0	8.90	6.35	1,010.75
OPCA-MW-2	2	1,017.3	1,019.58	13	10	1,004.3	994.3	16.27	13.99	1,003.31
OPCA-MW-3	2	1,015.3	1,014.87	18	10	997.3	987.3	17.67	18.05	997.20
OPCA-MW-4	2	1,019.2	1,018.71	12	10	1,007.2	997.2	11.08	11.59	1,007.63
OPCA-MW-5R	2	1,016.6	1,016.28	11.25	10	1,005.3	995.3	10.89	11.19	1,005.39
OPCA-MW-6	2	1,022.7	1,022.10	15	10	1,007.7	997.7	14.66	15.25	1,007.44
OPCA-MW-7	2	1,026.9	1,026.40	14	10	1,012.9	1,002.9	13.10	13.63	1,013.30
OPCA-MW-8	2	1,027.9	1,027.57	13.5	10	1,014.4	1,004.4	10.47	10.78	1,017.10
78-1	4	1,027.4	1,026.34	8	15	1,019.4	1,004.4	9.02	10.08	1,017.32
78-6	4	1,013.1	1,011.99	3	15	1,010.1	995.1	6.90	8.01	1,005.09
H78B-15	0.75	1,009.8	1,012.73	6	10	1,003.8	993.8	12.99	10.06	999.74
H78B-28	0.75	1,018.4	1,021.57	3.5	8.5	1,014.9	1,006.4	10.51	7.34	1,011.06
NY-4	4	1,024.8	1,024.53	17	15	1,007.8	992.8	8.99	9.26	1,015.54

NOTES:

1. Depth-to-groundwater measurements collected by Blasland, Bouck & Lee, Inc. on April 30, 2001 except that, since well OPCA-MW-5 was found to be obstructed at 5.26 feet and thus could not be monitored, supplemental depth-to-groundwater measurements were collected from nearby well H78B-28 on May 1, 2001, and from replacement well OPCA-MW-5R on May 25, 2001.
2. Feet AMSL: Feet above Mean Sea Level.
3. Feet BGS: Feet Below Ground Surface.
4. Feet BMP: Feet Below Measuring Point.

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

ON-PLANT CONSOLIDATION AREAS GROUNDWATER MONITORING PROGRAM

STABILIZED FIELD PARAMETER MEASUREMENTS

Well Number	PID Headspace (PID Units)	Turbidity (NTU)	Temperature (degrees Celsius)	pH	Specific Conductivity (ms/cm)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/L)
OPCA-MW-1	0.8	20.5	12.23	6.99	0.423	117.0	8.10
OPCA-MW-2	0.9	6.2	12.16	6.15	0.863	176.0	7.66
OPCA-MW-3	1.7	8.2	15.25	5.95	0.693	173.0	0.92
OPCA-MW-4	9.2	0.5	10.70	6.58	1.200	30.0	0.93
OPCA-MW-5R	0.2	22.3	15.21	7.32	0.791	-102.0	---
OPCA-MW-6	0.7	23.1	12.61	6.86	0.933	146.0	7.68
OPCA-MW-7	1.2	9.8	12.54	6.60	2.880	152	6.87
OPCA-MW-8	0.0	42.3	13.31	7.20	1.650	88.0	5.36
78-1	0.6	4.6	10.55	5.73	0.528	196.0	0.92
78-6	0.2	5.6	7.63	6.72	2.300	-107.0	3.02
H78B-15	2.3	1.1	8.66	5.94	0.185	212.0	12.40
NY-4	0.7	72.6	11.90	6.84	6.392	110.0	2.46

Notes:

1. Well parameters were monitored continuously during purging by low-flow techniques. Final parameter readings are presented.
2. The dissolved oxygen probe was not functional during the purging of well OPCA-MW-5R.

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

ON-PLANT CONSOLIDATION AREAS GROUNDWATER MONITORING PROGRAM

SUMMARY OF GROUNDWATER SAMPLE DATA
(Results in ppm)

Sample ID:	MCP Criteria			78-1	78-1	78-6
Parameter / Date Collected:	GW-2 Standard	GW-3 Standard	UCL	06/14/99	05/01/01	06/16/99
Volatile Organics						
Toluene	6	50	100	ND(0.0050)	0.0047 J	ND(0.0050)
PCBs - Unfiltered						
Aroclor-1254	None	None	None	ND(0.00010)	ND(0.00010)	ND(0.000050)
Aroclor-1260	None	None	None	ND(0.00010)	ND(0.00010)	ND(0.000050)
Total PCBs	Not Applicable	Not Applicable	0.005	ND(0.00010)	ND(0.00010)	ND(0.000050)
PCBs-Filtered						
Aroclor-1254	None	None	None	NS	ND(0.00050)	NS
Aroclor-1260	None	None	None	NS	ND(0.00050)	NS
Total PCBs	None	0.0003	0.005	NS	ND(0.00050)	NS
Semivolatile Organics						
Acenaphthene	None	5	50	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran	None	None	None	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	6	6	60	ND(0.010)	ND(0.010)	ND(0.010)
Furans						
2,3,7,8-TCDF	None	None	None	ND(0.00000000060)	ND(0.0000000011)	ND(0.0000000032)
TCDFs (total)	None	None	None	ND(0.00000000060)	0.000000010 w	ND(0.0000000032)
1,2,3,7,8-PeCDF	None	None	None	ND(0.0000000021)	0.0000000013 wJ**B	ND(0.0000000079)
2,3,4,7,8-PeCDF	None	None	None	ND(0.0000000020)	ND(0.0000000012)	ND(0.0000000083)
PeCDFs (total)	None	None	None	ND(0.0000000021)	0.000000024	ND(0.0000000083)
1,2,3,4,7,8-HxCDF	None	None	None	ND(0.0000000060)	0.0000000021 J**B	ND(0.0000000042)
1,2,3,6,7,8-HxCDF	None	None	None	ND(0.0000000062)	ND(0.00000000080)	ND(0.0000000043)
1,2,3,7,8,9-HxCDF	None	None	None	ND(0.0000000059)	ND(0.00000000090)	ND(0.0000000051)
2,3,4,6,7,8-HxCDF	None	None	None	ND(0.0000000064)	ND(0.00000000080)	ND(0.0000000044)
HxCDFs (total)	None	None	None	ND(0.0000000064)	0.0000000044	ND(0.0000000051)
1,2,3,4,6,7,8-HpCDF	None	None	None	ND(0.000000011)	ND(0.0000000013)	ND(0.000000029)
1,2,3,4,7,8,9-HpCDF	None	None	None	ND(0.000000011)	ND(0.0000000017)	ND(0.000000029)
HpCDFs (total)	None	None	None	ND(0.000000011)	ND(0.0000000015)	ND(0.000000029)
OCDF	None	None	None	ND(0.000000011)	ND(0.0000000032)	ND(0.000000017)
Total Furans	None	None	None	ND(0.000000011)	0.000000038	ND(0.000000029)
Dioxins						
2,3,7,8-TCDD	None	None	None	ND(0.00000000090)	ND(0.0000000014)	ND(0.0000000035)
TCDDs (total)	None	None	None	ND(0.00000000090)	ND(0.0000000014)	ND(0.0000000035)
1,2,3,7,8-PeCDD	None	None	None	ND(0.0000000071)	ND(0.0000000016)	ND(0.000000034)
PeCDDs (total)	None	None	None	ND(0.0000000071)	ND(0.0000000016)	ND(0.000000034)
1,2,3,4,7,8-HxCDD	None	None	None	ND(0.0000000069)	ND(0.0000000014)	ND(0.000000014)
1,2,3,6,7,8-HxCDD	None	None	None	ND(0.0000000086)	ND(0.0000000014)	ND(0.000000017)
1,2,3,7,8,9-HxCDD	None	None	None	ND(0.0000000077)	ND(0.0000000013)	ND(0.000000015)
HxCDDs (total)	None	None	None	ND(0.0000000086)	0.000000012 w	ND(0.000000017)
1,2,3,4,6,7,8-HpCDD	None	None	None	ND(0.000000013)	ND(0.0000000026)	ND(0.000000029)
HpCDDs (total)	None	None	None	ND(0.000000013)	ND(0.0000000026)	ND(0.000000029)
OCDD	None	None	None	ND(0.000000017)	0.0000000038 wJ**B	ND(0.000000020)
Total Dioxins	None	None	None	ND(0.000000017)	0.000000016	ND(0.000000034)
Total TEQs (WHO TEFs)	None	0.0000001 *	0.000001 *	ND(0.000000017)	0.00000000028	ND(0.000000034)
Inorganics - Unfiltered						
Arsenic	None	Not Applicable	4	ND(0.00600)	ND(0.100)	0.0320
Barium	None	Not Applicable	100	0.0250	ND(0.200)	0.0830
Beryllium	None	Not Applicable	0.5	ND(0.00600)	ND(0.00100)	ND(0.00600)
Cadmium	None	Not Applicable	0.1	ND(0.00600)	ND(0.0100)	ND(0.00600)
Chromium	None	Not Applicable	20	ND(0.0130)	ND(0.0250)	ND(0.0130)
Cobalt	None	None	None	ND(0.0600)	ND(0.0500)	ND(0.0600)
Selenium	None	Not Applicable	0.8	ND(0.00600)	ND(0.00500)	ND(0.00600)
Sulfide	None	None	None	ND(5.00)	ND(5.00)	ND(5.00)
Zinc	None	Not Applicable	20	0.0290	0.0200	0.0330
Inorganics-Filtered						
Arsenic	None	0.4	4	NS	ND(0.100)	NS
Barium	None	30	100	NS	ND(0.200)	NS
Beryllium	None	0.05	0.5	NS	ND(0.00100)	NS
Cadmium	None	0.01	0.1	NS	ND(0.0100)	NS
Chromium	None	2	20	NS	ND(0.0250)	NS
Cobalt	None	None	None	NS	ND(0.0500)	NS
Selenium	None	0.08	0.8	NS	ND(0.00500)	NS
Zinc	None	0.9	20	NS	ND(0.0200)	NS

(See Notes on Page 7)

TABLE 3

GENERAL ELECTRIC COMPANY

ON-PLANT CONSOLIDATION AREAS GROUNDWATER MONITORING PROGRAM

SUMMARY OF GROUNDWATER SAMPLE DATA
(Results in ppm)

Parameter / Sample ID: / Date Collected:	78-6 05/03/01	H78B-15 06/16/99	H78B-15 05/03/01	NY-4 06/14/99	NY-4 04/30/01
Volatile Organics					
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
PCBs - Unfiltered					
Aroclor-1254	ND(0.00010)	0.000035 J	ND(0.00010)	0.00012	0.00023 J
Aroclor-1260	ND(0.00010)	ND(0.000050)	ND(0.00010)	ND(0.00010)	0.000080 J
Total PCBs	ND(0.00010)	0.000035	ND(0.00010)	0.00012	0.00031
PCBs-Filtered					
Aroclor-1254	ND(0.00050)	NS	ND(0.00050)	NS	0.00011 J
Aroclor-1260	ND(0.00050)	NS	ND(0.00050)	NS	ND(0.00050)
Total PCBs	ND(0.00050)	NS	ND(0.00050)	NS	0.00011
Semivolatile Organics					
Acenaphthene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Furans					
2,3,7,8-TCDF	0.00000000085 wJ**B	ND(0.0000000015)	ND(0.00000000040)	ND(0.0000000020)	ND(0.0000000011)
TCDFs (total)	0.0000000020	ND(0.0000000015)	0.0000000012	ND(0.0000000020)	0.000000018 w
1,2,3,7,8-PeCDF	ND(0.00000000030)	ND(0.0000000036)	0.00000000038 J**B	ND(0.0000000074)	0.000000012 J**B
2,3,4,7,8-PeCDF	0.00000000066 J**B	ND(0.0000000034)	0.00000000055 wJ**B	ND(0.0000000069)	0.0000000034 J**
PeCDFs (total)	0.0000000017	ND(0.0000000036)	0.0000000013	ND(0.0000000074)	0.000000044
1,2,3,4,7,8-HxCDF	0.00000000083 wJ**B	ND(0.0000000017)	0.0000000015 wJ**B	ND(0.000000021)	0.000000013 J**B
1,2,3,6,7,8-HxCDF	ND(0.00000000030)	ND(0.0000000017)	ND(0.00000000040)	ND(0.000000022)	0.0000000032 J**B
1,2,3,7,8,9-HxCDF	ND(0.00000000030)	ND(0.0000000023)	ND(0.00000000050)	ND(0.000000021)	ND(0.0000000010)
2,3,4,6,7,8-HxCDF	ND(0.00000000030)	ND(0.0000000018)	ND(0.00000000040)	ND(0.000000023)	0.0000000017 J**B
HxCDFs (total)	0.00000000083 w	ND(0.0000000023)	0.00000000058	ND(0.000000023)	0.000000027
1,2,3,4,6,7,8-HpCDF	ND(0.00000000050)	ND(0.000000032)	ND(0.00000000060)	ND(0.000000054)	0.0000000066 J**B
1,2,3,4,7,8,9-HpCDF	ND(0.00000000060)	ND(0.000000015)	0.00000000086 wJ**B	ND(0.000000054)	0.0000000034 J**B
HpCDFs (total)	ND(0.00000000050)	ND(0.000000032)	0.00000000086 w	ND(0.000000054)	0.000000014
OCDF	ND(0.00000000090)	ND(0.0000000076)	0.0000000026 J**B	ND(0.000000067)	0.000000023 J**
Total Furans	0.0000000045	ND(0.000000032)	0.0000000065	ND(0.000000067)	0.00000013
Dioxins					
2,3,7,8-TCDD	ND(0.00000000040)	ND(0.0000000035)	0.0000000017 wJ**B	ND(0.0000000030)	0.000000017
TCDDs (total)	0.0000000010 w	ND(0.0000000035)	0.0000000031 w	ND(0.0000000030)	0.000000017
1,2,3,7,8-PeCDD	ND(0.00000000040)	ND(0.0000000071)	ND(0.00000000060)	ND(0.000000031)	ND(0.0000000018)
PeCDDs (total)	0.0000000019 w	ND(0.0000000071)	0.0000000018 w	ND(0.000000031)	0.0000000093 w
1,2,3,4,7,8-HxCDD	ND(0.00000000060)	ND(0.0000000056)	ND(0.00000000080)	ND(0.000000032)	0.0000000016 wJ**B
1,2,3,6,7,8-HxCDD	ND(0.00000000060)	ND(0.0000000070)	0.0000000012 J**B	ND(0.000000040)	0.000000017 J**B
1,2,3,7,8,9-HxCDD	ND(0.00000000050)	ND(0.0000000062)	0.00000000095 wJ**B	ND(0.000000036)	0.000000012 J**B
HxCDDs (total)	0.0000000060 w	ND(0.0000000070)	0.0000000032	ND(0.000000040)	0.000000062
1,2,3,4,6,7,8-HpCDD	ND(0.00000000080)	ND(0.000000011)	0.0000000052 J**B	ND(0.000000082)	0.000000084 B
HpCDDs (total)	ND(0.00000000080)	ND(0.000000011)	0.0000000052	ND(0.000000082)	0.00000012
OCDD	0.0000000079 J**B	ND(0.0000000090)	0.0000000077 J**B	ND(0.000000084)	0.000000048 J**B
Total Dioxins	0.000000017	ND(0.000000011)	0.000000021	ND(0.000000084)	0.00000026
Total TEQs (WHO TEFs)	0.00000000050	ND(0.000000032)	0.0000000024	ND(0.000000084)	0.000000025
Inorganics - Unfiltered					
Arsenic	ND(0.100)	ND(0.00600)	ND(0.100)	ND(0.00600)	ND(0.100)
Barium	ND(0.200)	0.0570	ND(0.200)	0.0200	ND(0.200)
Beryllium	ND(0.00100)	ND(0.00600)	ND(0.00100)	ND(0.00600)	ND(0.00100)
Cadmium	ND(0.0100)	ND(0.00600)	ND(0.0100)	ND(0.00600)	ND(0.0100)
Chromium	ND(0.0250)	ND(0.0130)	ND(0.0250)	ND(0.0130)	ND(0.0250)
Cobalt	ND(0.0500)	ND(0.0600)	ND(0.0500)	ND(0.0600)	ND(0.0500)
Selenium	ND(0.00500)	ND(0.00600)	ND(0.00500)	ND(0.00600)	0.00800
Sulfide	ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)
Zinc	ND(0.0200)	0.0830	ND(0.0200)	ND(0.0260)	0.0350
Inorganics-Filtered					
Arsenic	ND(0.100)	NS	ND(0.100)	NS	ND(0.100)
Barium	ND(0.200)	NS	ND(0.200)	NS	ND(0.200)
Beryllium	ND(0.00100)	NS	ND(0.00100)	NS	ND(0.00100)
Cadmium	ND(0.0100)	NS	ND(0.0100)	NS	ND(0.0100)
Chromium	ND(0.0250)	NS	ND(0.0250)	NS	ND(0.0250)
Cobalt	ND(0.0500)	NS	ND(0.0500)	NS	ND(0.0500)
Selenium	ND(0.00500)	NS	ND(0.00500)	NS	0.00750
Zinc	ND(0.0200)	NS	ND(0.0200)	NS	ND(0.0200)

(See Notes on Page 7)

TABLE 3

GENERAL ELECTRIC COMPANY

ON-PLANT CONSOLIDATION AREAS GROUNDWATER MONITORING PROGRAM

SUMMARY OF GROUNDWATER SAMPLE DATA
(Results in ppm)

Parameter / Sample ID: / Date Collected	OPCA-MW-1 06/16/99	OPCA-MW-1 05/02/01	OPCA-MW-2 06/15/99	OPCA-MW-2 05/02/01
Volatile Organics				
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
PCBs - Unfiltered				
Aroclor-1254	0.000054	ND(0.00010)	ND(0.000050) [ND(0.000050)]	ND(0.00010)
Aroclor-1260	ND(0.000050)	ND(0.00010)	ND(0.000050) [ND(0.000050)]	ND(0.00010)
Total PCBs	0.000054	ND(0.00010)	ND(0.000050) [ND(0.000050)]	ND(0.00010)
PCBs-Filtered				
Aroclor-1254	NS	ND(0.00050)	NS	ND(0.00050)
Aroclor-1260	NS	ND(0.00050)	NS	ND(0.00050)
Total PCBs	NS	ND(0.00050)	NS	ND(0.00050)
Semivolatile Organics				
Acenaphthene	ND(0.012)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Dibenzofuran	ND(0.012)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Naphthalene	ND(0.012)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Furans				
2,3,7,8-TCDF	ND(0.0000000011)	ND(0.0000000013)	ND(0.00000000080) [ND(0.00000000060)]	ND(0.0000000013)
TCDFs (total)	0.0000000090 J**	ND(0.0000000013)	ND(0.00000000080) [ND(0.00000000060)]	ND(0.0000000013)
1,2,3,7,8-PeCDF	ND(0.0000000025)	0.0000000037 J**B	ND(0.0000000038) [ND(0.0000000021)]	ND(0.0000000020)
2,3,4,7,8-PeCDF	ND(0.0000000024)	ND(0.0000000015)	ND(0.0000000040) [ND(0.0000000023)]	ND(0.0000000020)
PeCDFs (total)	ND(0.0000000025)	0.0000000037	ND(0.0000000040) [ND(0.0000000023)]	ND(0.0000000020)
1,2,3,4,7,8-HxCDF	ND(0.0000000011)	0.0000000025 J**B	ND(0.000000011) [ND(0.0000000051)]	0.0000000022 J**B
1,2,3,6,7,8-HxCDF	ND(0.0000000011)	0.0000000015 w	ND(0.000000011) [ND(0.0000000052)]	ND(0.0000000010)
1,2,3,7,8,9-HxCDF	ND(0.0000000016)	0.0000000021 J**B	ND(0.000000017) [ND(0.0000000049)]	ND(0.0000000014)
2,3,4,6,7,8-HxCDF	ND(0.0000000012)	ND(0.00000000090)	ND(0.000000011) [ND(0.0000000054)]	ND(0.0000000012)
HxCDFs (total)	ND(0.0000000016)	0.0000000046 J**B	ND(0.000000017) [ND(0.0000000054)]	0.0000000022
1,2,3,4,6,7,8-HpCDF	ND(0.0000000073)	0.0000000025 J**B	ND(0.000000048) [ND(0.000000011)]	ND(0.0000000018)
1,2,3,4,7,8,9-HpCDF	ND(0.0000000090)	ND(0.0000000015)	ND(0.000000031) [ND(0.000000013)]	ND(0.0000000022)
HpCDFs (total)	0.0000000078 J**	0.0000000025	ND(0.000000048) [0.000000013 J**]	ND(0.0000000020)
OCDF	ND(0.0000000037)	0.0000000046 J**B	ND(0.000000022) [ND(0.000000010)]	ND(0.0000000043)
Total Furans	0.000000017	0.000000015	ND(0.000000048) [0.000000013]	0.0000000022
Dioxins				
2,3,7,8-TCDD	ND(0.0000000012)	ND(0.0000000018)	ND(0.0000000015) [ND(0.0000000011)]	ND(0.0000000017)
TCDDs (total)	ND(0.0000000012)	ND(0.0000000018)	ND(0.0000000015) [ND(0.0000000011)]	ND(0.0000000017)
1,2,3,7,8-PeCDD	ND(0.0000000046)	ND(0.0000000015)	ND(0.000000015) [ND(0.0000000076)]	ND(0.0000000018)
PeCDDs (total)	ND(0.0000000046)	ND(0.0000000015)	ND(0.000000015) [ND(0.0000000076)]	ND(0.0000000018)
1,2,3,4,7,8-HxCDD	ND(0.0000000034)	ND(0.0000000012)	ND(0.000000014) [ND(0.0000000068)]	ND(0.0000000017)
1,2,3,6,7,8-HxCDD	ND(0.0000000042)	ND(0.0000000013)	ND(0.000000017) [ND(0.0000000085)]	ND(0.0000000017)
1,2,3,7,8,9-HxCDD	ND(0.0000000038)	ND(0.0000000012)	ND(0.000000015) [ND(0.0000000076)]	ND(0.0000000017)
HxCDDs (total)	ND(0.0000000042)	0.0000000025 w	ND(0.000000017) [ND(0.0000000085)]	ND(0.0000000017)
1,2,3,4,6,7,8-HpCDD	ND(0.0000000070)	0.0000000045 J**B	ND(0.000000036) [ND(0.000000013)]	ND(0.0000000031)
HpCDDs (total)	ND(0.0000000070)	0.0000000045	ND(0.000000036) [ND(0.000000013)]	ND(0.0000000031)
OCDD	ND(0.0000000044)	0.000000029 J**B	ND(0.000000033) [ND(0.000000015)]	0.000000012 J**B
Total Dioxins	ND(0.0000000070)	0.000000036	ND(0.000000036) [ND(0.000000015)]	0.000000012
Total TEQs (WHO TEFs)	ND(0.0000000090)	0.00000000087	ND(0.000000048) [ND(0.000000015)]	0.00000000022
Inorganics - Unfiltered				
Arsenic	ND(0.00600)	ND(0.100)	ND(0.00600) [ND(0.00600)]	ND(0.100)
Barium	0.0620	ND(0.200)	0.0320 [0.0340]	ND(0.200)
Beryllium	ND(0.00600)	ND(0.00100)	ND(0.00600) [ND(0.00600)]	ND(0.00100)
Cadmium	ND(0.00600)	ND(0.0100)	ND(0.00600) [ND(0.00600)]	ND(0.0100)
Chromium	ND(0.0130)	ND(0.0250)	ND(0.0130) [ND(0.0130)]	ND(0.0250)
Cobalt	ND(0.0600)	ND(0.0500)	ND(0.0600) [ND(0.0600)]	ND(0.0500)
Selenium	ND(0.00600)	ND(0.00500)	ND(0.00600) [ND(0.00600)]	0.00890
Sulfide	ND(5.00)	ND(5.00)	ND(5.00) [ND(5.00)]	ND(5.00)
Zinc	ND(0.0260)	0.0280	ND(0.0260) [ND(0.0260)]	ND(0.0200)
Inorganics-Filtered				
Arsenic	NS	ND(0.100)	NS	ND(0.100)
Barium	NS	ND(0.200)	NS	ND(0.200)
Beryllium	NS	ND(0.00100)	NS	ND(0.00100)
Cadmium	NS	ND(0.0100)	NS	ND(0.0100)
Chromium	NS	ND(0.0250)	NS	ND(0.0250)
Cobalt	NS	ND(0.0500)	NS	ND(0.0500)
Selenium	NS	ND(0.00500)	NS	ND(0.00500)
Zinc	NS	0.0280	NS	ND(0.0200)

(See Notes on Page 7)

TABLE 3

GENERAL ELECTRIC COMPANY

ON-PLANT CONSOLIDATION AREAS GROUNDWATER MONITORING PROGRAM

SUMMARY OF GROUNDWATER SAMPLE DATA
(Results in ppm)

Parameter / Sample ID / Date Collected:	OPCA-MW-3 06/16/99	OPCA-MW-3 05/02/01	OPCA-MW-4 06/15/99	OPCA-MW-4 05/02/01
Volatile Organics				
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
PCBs - Unfiltered				
Aroclor-1254	0.000040 J	ND(0.00010)	0.00089	0.000093 J
Aroclor-1260	ND(0.000051)	ND(0.00010)	ND(0.000050)	ND(0.00010)
Total PCBs	0.000040	ND(0.00010)	0.00089	0.000093
PCBs-Filtered				
Aroclor-1254	NS	ND(0.00050)	NS	0.00015 J
Aroclor-1260	NS	ND(0.00050)	NS	ND(0.00050)
Total PCBs	NS	ND(0.00050)	NS	0.00015
Semivolatile Organics				
Acenaphthene	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)
Furans				
2,3,7,8-TCDF	ND(0.0000000035)	ND(0.0000000011)	ND(0.00000000070)	ND(0.0000000012)
TCDFs (total)	ND(0.0000000035)	ND(0.0000000011)	ND(0.00000000070)	0.000000016
1,2,3,7,8-PeCDF	ND(0.0000000041)	ND(0.0000000016)	ND(0.0000000043)	0.0000000083 J**B
2,3,4,7,8-PeCDF	ND(0.0000000039)	ND(0.0000000016)	ND(0.0000000040)	0.000000011 wJ**B
PeCDFs (total)	ND(0.0000000041)	ND(0.0000000016)	ND(0.0000000043)	0.000000063
1,2,3,4,7,8-HxCDF	ND(0.0000000013)	ND(0.0000000010)	ND(0.0000000090)	0.0000000053 J**B
1,2,3,6,7,8-HxCDF	ND(0.0000000013)	ND(0.0000000010)	ND(0.0000000092)	0.0000000045 J**B
1,2,3,7,8,9-HxCDF	ND(0.0000000018)	ND(0.0000000013)	ND(0.0000000087)	0.0000000056 J**B
2,3,4,6,7,8-HxCDF	ND(0.0000000013)	ND(0.0000000011)	ND(0.0000000095)	0.0000000032 J**B
HxCDFs (total)	ND(0.0000000018)	ND(0.0000000011)	ND(0.0000000095)	0.000000019
1,2,3,4,6,7,8-HpCDF	ND(0.0000000080)	ND(0.0000000014)	ND(0.000000020)	0.0000000046 J**B
1,2,3,4,7,8,9-HpCDF	ND(0.0000000099)	ND(0.0000000017)	ND(0.000000020)	0.0000000037 J**B
HpCDFs (total)	ND(0.0000000099)	ND(0.0000000015)	ND(0.000000020)	0.0000000084
OCDF	ND(0.0000000041)	ND(0.0000000031)	ND(0.000000020)	0.0000000090 J**B
Total Furans	ND(0.0000000099)	ND(0.0000000031)	ND(0.000000020)	0.00000012
Dioxins				
2,3,7,8-TCDD	ND(0.0000000020)	ND(0.0000000016)	ND(0.0000000013)	0.0000000047 J**B
TCDDs (total)	ND(0.0000000020)	ND(0.0000000016)	ND(0.0000000013)	0.0000000047
1,2,3,7,8-PeCDD	ND(0.0000000089)	ND(0.0000000018)	ND(0.000000018)	0.0000000065 J**B
PeCDDs (total)	ND(0.0000000089)	ND(0.0000000018)	ND(0.000000018)	0.0000000065
1,2,3,4,7,8-HxCDD	ND(0.0000000058)	ND(0.0000000016)	ND(0.000000013)	0.0000000043 J**B
1,2,3,6,7,8-HxCDD	ND(0.0000000072)	ND(0.0000000017)	ND(0.000000016)	ND(0.0000000016)
1,2,3,7,8,9-HxCDD	ND(0.0000000064)	ND(0.0000000016)	ND(0.000000014)	0.0000000052 J**B
HxCDDs (total)	ND(0.0000000072)	ND(0.0000000016)	ND(0.000000016)	0.0000000094
1,2,3,4,6,7,8-HpCDD	ND(0.0000000077)	ND(0.0000000025)	ND(0.000000027)	0.0000000064 J**B
HpCDDs (total)	ND(0.0000000077)	ND(0.0000000025)	ND(0.000000027)	0.0000000064
OCDD	ND(0.0000000048)	0.000000010 J**B	ND(0.000000030)	0.000000029 J**B
Total Dioxins	ND(0.0000000089)	0.000000010	ND(0.000000030)	0.000000056
Total TEQs (WHO TEFs)	ND(0.0000000099)	0.0000000000010	ND(0.000000030)	0.000000020
Inorganics - Unfiltered				
Arsenic	ND(0.00600)	ND(0.100)	ND(0.00600)	ND(0.100)
Barium	0.00950	ND(0.200)	0.0370	ND(0.200)
Beryllium	ND(0.00600)	ND(0.00100)	ND(0.00600)	ND(0.00100)
Cadmium	ND(0.00600)	ND(0.0100)	ND(0.00600)	ND(0.0100)
Chromium	ND(0.0130)	ND(0.0250)	ND(0.0130)	ND(0.0250)
Cobalt	ND(0.0600)	ND(0.0500)	ND(0.0600)	ND(0.0500)
Selenium	ND(0.00600)	0.00540	ND(0.00600)	ND(0.00500)
Sulfide	ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)
Zinc	0.0880	0.0350	ND(0.0260)	ND(0.0200)
Inorganics-Filtered				
Arsenic	NS	ND(0.100)	NS	ND(0.100)
Barium	NS	ND(0.200)	NS	ND(0.200)
Beryllium	NS	ND(0.00100)	NS	ND(0.00100)
Cadmium	NS	ND(0.0100)	NS	ND(0.0100)
Chromium	NS	ND(0.0250)	NS	ND(0.0250)
Cobalt	NS	ND(0.0500)	NS	ND(0.0500)
Selenium	NS	ND(0.00500)	NS	0.00650
Zinc	NS	0.170	NS	ND(0.0200)

(See Notes on Page 7)

TABLE 3

GENERAL ELECTRIC COMPANY

ON-PLANT CONSOLIDATION AREAS GROUNDWATER MONITORING PROGRAM

SUMMARY OF GROUNDWATER SAMPLE DATA
(Results in ppm)

Parameter / Sample ID: / Date Collected:	OPCA-MW-5 06/15/99	OPCA-MW-5R 06/28/01	OPCA-MW-6 06/15/99	OPCA-MW-6 05/02/01	OPCA-MW-7 06/15/99
Volatile Organics					
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
PCBs - Unfiltered					
Aroclor-1254	ND(0.000051)	ND(0.00050)	0.00012	ND(0.00010)	ND(0.000051)
Aroclor-1260	ND(0.000051)	ND(0.00050)	ND(0.000050)	ND(0.00010)	ND(0.000051)
Total PCBs	ND(0.000051)	ND(0.00050)	0.00012	ND(0.00010)	ND(0.000051)
PCBs-Filtered					
Aroclor-1254	NS	ND(0.00050)	NS	ND(0.00050)	NS
Aroclor-1260	NS	ND(0.00050)	NS	ND(0.00050)	NS
Total PCBs	NS	ND(0.00050)	NS	ND(0.00050)	NS
Semivolatile Organics					
Acenaphthene	ND(0.010)	0.011	ND(0.010)	ND(0.010)	ND(0.011)
Dibenzofuran	ND(0.010)	0.0038 J	ND(0.010)	ND(0.010)	ND(0.011)
Naphthalene	ND(0.010)	0.062	ND(0.010)	ND(0.010)	ND(0.011)
Furans					
2,3,7,8-TCDF	ND(0.00000000080)	ND(0.0000000000015)	ND(0.000000000090)	ND(0.0000000012)	ND(0.00000000080)
TCDFs (total)	ND(0.00000000080)	ND(0.0000000000015)	ND(0.000000000090)	ND(0.0000000012)	ND(0.00000000080)
1,2,3,7,8-PeCDF	ND(0.0000000028)	ND(0.00000000000080)	ND(0.0000000033)	ND(0.0000000016)	ND(0.0000000030)
2,3,4,7,8-PeCDF	ND(0.0000000027)	ND(0.00000000000080)	ND(0.0000000031)	ND(0.0000000016)	ND(0.0000000028)
PeCDFs (total)	ND(0.0000000028)	ND(0.00000000000080)	ND(0.0000000033)	ND(0.0000000016)	ND(0.0000000030)
1,2,3,4,7,8-HxCDF	ND(0.0000000050)	ND(0.0000000000020)	ND(0.0000000089)	0.0000000015 J**B	ND(0.0000000069)
1,2,3,6,7,8-HxCDF	ND(0.0000000051)	ND(0.0000000000019)	ND(0.0000000092)	ND(0.0000000011)	ND(0.0000000070)
1,2,3,7,8,9-HxCDF	ND(0.0000000049)	ND(0.0000000000024)	ND(0.0000000087)	ND(0.0000000014)	ND(0.0000000067)
2,3,4,6,7,8-HxCDF	ND(0.0000000053)	ND(0.0000000000022)	ND(0.0000000096)	ND(0.0000000012)	ND(0.0000000073)
HxCDFs (total)	ND(0.0000000053)	ND(0.0000000000021)	ND(0.0000000095)	0.0000000015	ND(0.0000000073)
1,2,3,4,6,7,8-HpCDF	ND(0.0000000088)	ND(0.0000000000019)	ND(0.000000020)	ND(0.0000000017)	ND(0.000000013)
1,2,3,4,7,8,9-HpCDF	ND(0.0000000088)	ND(0.0000000000023)	ND(0.000000020)	ND(0.0000000020)	ND(0.000000013)
HpCDFs (total)	ND(0.0000000088)	ND(0.0000000000021)	ND(0.000000020)	ND(0.0000000018)	ND(0.000000013)
OCDF	ND(0.0000000078)	ND(0.000000000010)	ND(0.000000020)	ND(0.0000000039)	ND(0.000000012)
Total Furans	ND(0.0000000088)	ND(0.000000000010)	ND(0.000000020)	0.0000000015	ND(0.000000013)
Dioxins					
2,3,7,8-TCDD	ND(0.0000000012)	ND(0.0000000000031)	ND(0.0000000012)	ND(0.0000000017)	ND(0.0000000013)
TCDDs (total)	ND(0.0000000012)	ND(0.0000000000031)	ND(0.0000000012)	ND(0.0000000017)	ND(0.0000000013)
1,2,3,7,8-PeCDD	ND(0.000000014)	ND(0.0000000000015)	ND(0.000000012)	ND(0.0000000019)	ND(0.000000010)
PeCDDs (total)	ND(0.000000014)	ND(0.0000000000044)	ND(0.000000012)	ND(0.0000000019)	ND(0.000000010)
1,2,3,4,7,8-HxCDD	ND(0.0000000062)	ND(0.0000000000029)	ND(0.000000012)	ND(0.0000000016)	ND(0.0000000097)
1,2,3,6,7,8-HxCDD	ND(0.0000000077)	ND(0.0000000000031)	ND(0.000000015)	ND(0.0000000016)	ND(0.000000012)
1,2,3,7,8,9-HxCDD	ND(0.0000000068)	ND(0.0000000000028)	ND(0.000000013)	ND(0.0000000016)	ND(0.000000011)
HxCDDs (total)	ND(0.0000000077)	ND(0.0000000000033)	ND(0.000000015)	ND(0.0000000016)	ND(0.000000012)
1,2,3,4,6,7,8-HpCDD	ND(0.000000012)	ND(0.0000000000028)	ND(0.000000026)	ND(0.0000000026)	ND(0.000000017)
HpCDDs (total)	ND(0.000000012)	ND(0.0000000000040)	ND(0.000000026)	ND(0.0000000026)	ND(0.000000017)
OCDD	ND(0.000000012)	0.000000000016 w	ND(0.000000029)	ND(0.0000000047)	ND(0.000000018)
Total Dioxins	ND(0.000000014)	0.000000000016	ND(0.000000029)	ND(0.0000000047)	ND(0.000000018)
Total TEQs (WHO TEFs)	ND(0.000000014)	0.0000000000000016	ND(0.000000029)	0.00000000015	ND(0.000000018)
Inorganics - Unfiltered					
Arsenic	ND(0.00600)	0.00790 J*	ND(0.00600)	ND(0.100)	ND(0.00600)
Barium	0.0290	0.0590 J*	0.0300	ND(0.200)	0.0270
Beryllium	ND(0.00600)	ND(0.00100)	ND(0.00600)	ND(0.00100)	ND(0.00600)
Cadmium	ND(0.00600)	ND(0.0100)	ND(0.00600)	ND(0.0100)	ND(0.00600)
Chromium	ND(0.0130)	0.00430 J*	ND(0.0130)	ND(0.0250)	ND(0.0130)
Cobalt	ND(0.0600)	0.00620 J*	ND(0.0600)	ND(0.0500)	ND(0.0600)
Selenium	ND(0.00600)	ND(0.00500)	ND(0.00600)	0.00570	ND(0.00600)
Sulfide	ND(5.00)	8.00	ND(5.00)	ND(5.00)	ND(5.00)
Zinc	ND(0.0260)	0.0150 J*	ND(0.0260)	0.0210	ND(0.0260)
Inorganics-Filtered					
Arsenic	NS	ND(0.100)	NS	ND(0.100)	NS
Barium	NS	0.0440 J*	NS	ND(0.200)	NS
Beryllium	NS	0.000860 J*	NS	ND(0.00100)	NS
Cadmium	NS	0.00140 J*	NS	ND(0.0100)	NS
Chromium	NS	ND(0.0250)	NS	ND(0.0250)	NS
Cobalt	NS	0.00660 J*	NS	ND(0.0500)	NS
Selenium	NS	ND(0.00500)	NS	0.00590	NS
Zinc	NS	0.0110 J*	NS	ND(0.0200)	NS

(See Notes on Page 7)

TABLE 3

GENERAL ELECTRIC COMPANY

ON-PLANT CONSOLIDATION AREAS GROUNDWATER MONITORING PROGRAM

SUMMARY OF GROUNDWATER SAMPLE DATA
(Results in ppm)

Parameter / Sample ID: / Date Collected:	OPCA-MW-7 05/01/01	OPCA-MW-8 06/14/99	OPCA-MW-8 05/01/01
Volatile Organics			
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
PCBs - Unfiltered			
Aroclor-1254	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Aroclor-1260	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Total PCBs	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
PCBs-Filtered			
Aroclor-1254	ND(0.00050)	NS	ND(0.00050) [ND(0.00050)]
Aroclor-1260	ND(0.00050)	NS	ND(0.00050) [ND(0.00050)]
Total PCBs	ND(0.00050)	NS	ND(0.00050) [ND(0.00050)]
Semivolatile Organics			
Acenaphthene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Dibenzofuran	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Naphthalene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Furans			
2,3,7,8-TCDF	ND(0.0000000014)	ND(0.00000000070)	ND(0.0000000010) [0.0000000018 wJ**]
TCDFs (total)	ND(0.0000000014)	ND(0.00000000070)	ND(0.0000000010) [0.0000000032 w]
1,2,3,7,8-PeCDF	ND(0.0000000016)	ND(0.0000000029)	0.0000000028 J**B [0.0000000026 J**B]
2,3,4,7,8-PeCDF	ND(0.0000000016)	ND(0.0000000027)	ND(0.0000000011) [0.0000000034 J**]
PeCDFs (total)	ND(0.0000000016)	ND(0.0000000029)	0.0000000028 [0.000000040]
1,2,3,4,7,8-HxCDF	0.0000000016 J**B	ND(0.0000000097)	0.0000000014 J**B [0.0000000045 J**B]
1,2,3,6,7,8-HxCDF	ND(0.00000000090)	ND(0.0000000099)	ND(0.00000000070) [0.0000000028 J**B]
1,2,3,7,8,9-HxCDF	ND(0.0000000011)	ND(0.0000000094)	ND(0.00000000090) [0.0000000018 J**B]
2,3,4,6,7,8-HxCDF	ND(0.0000000010)	ND(0.000000010)	ND(0.00000000080) [0.0000000023 J**B]
HxCDFs (total)	0.0000000016	ND(0.000000010)	0.0000000014 [0.000000025]
1,2,3,4,6,7,8-HpCDF	ND(0.0000000016)	ND(0.000000022)	ND(0.0000000013) [0.0000000036 wJ**B]
1,2,3,4,7,8,9-HpCDF	ND(0.0000000020)	ND(0.000000022)	ND(0.0000000016) [0.0000000040 J**B]
HpCDFs (total)	ND(0.0000000018)	ND(0.000000022)	ND(0.0000000014) [0.0000000058]
OCDF	ND(0.0000000038)	ND(0.000000025)	ND(0.0000000031) [0.0000000095 J**]
Total Furans	0.0000000016	ND(0.000000025)	0.0000000042 [0.000000084]
Dioxins			
2,3,7,8-TCDD	ND(0.0000000020)	ND(0.0000000011)	ND(0.0000000013) [ND(0.0000000014)]
TCDDs (total)	ND(0.0000000020)	ND(0.0000000011)	ND(0.0000000013) [ND(0.0000000014)]
1,2,3,7,8-PeCDD	ND(0.0000000021)	ND(0.000000011)	ND(0.0000000016) [0.0000000040 J**B]
PeCDDs (total)	ND(0.0000000021)	ND(0.000000011)	ND(0.0000000016) [0.0000000040]
1,2,3,4,7,8-HxCDD	ND(0.0000000017)	ND(0.000000013)	ND(0.0000000013) [0.0000000024 J**B]
1,2,3,6,7,8-HxCDD	ND(0.0000000017)	ND(0.000000016)	ND(0.0000000013) [0.0000000019 wJ**B]
1,2,3,7,8,9-HxCDD	ND(0.0000000016)	ND(0.000000014)	ND(0.0000000012) [0.0000000038 J**B]
HxCDDs (total)	0.000000010 w	ND(0.000000016)	0.000000012 w [0.0000000062]
1,2,3,4,6,7,8-HpCDD	ND(0.0000000030)	ND(0.000000030)	ND(0.0000000024) [0.0000000081 J**B]
HpCDDs (total)	ND(0.0000000030)	ND(0.000000030)	0.0000000014 w [0.000000012]
OCDD	ND(0.0000000048)	ND(0.000000037)	0.0000000051 wJ**B [0.000000043 J**B]
Total Dioxins	0.000000010	ND(0.000000037)	0.000000019 [0.000000065]
Total TEQs (WHO TEFs)	0.00000000016	ND(0.000000037)	0.00000000028 [0.0000000093]
Inorganics - Unfiltered			
Arsenic	ND(0.100)	ND(0.00600)	ND(0.100) [ND(0.100)]
Barium	ND(0.200)	0.0860	ND(0.200) [ND(0.200)]
Beryllium	ND(0.00100)	ND(0.00600)	ND(0.00100) [ND(0.00100)]
Cadmium	ND(0.0100)	ND(0.00600)	ND(0.0100) [ND(0.0100)]
Chromium	ND(0.0250)	ND(0.0130)	ND(0.0250) [ND(0.0250)]
Cobalt	ND(0.0500)	ND(0.0600)	ND(0.0500) [ND(0.0500)]
Selenium	ND(0.00500)	ND(0.00600)	ND(0.00500) [ND(0.00500)]
Sulfide	ND(5.00)	ND(5.00)	ND(5.00) [ND(5.00)]
Zinc	ND(0.0200)	ND(0.0260)	0.0970 [0.120]
Inorganics-Filtered			
Arsenic	ND(0.100)	NS	ND(0.100) [ND(0.100)]
Barium	ND(0.200)	NS	ND(0.200) [ND(0.200)]
Beryllium	ND(0.00100)	NS	ND(0.00100) [ND(0.00100)]
Cadmium	ND(0.0100)	NS	ND(0.0100) [ND(0.0100)]
Chromium	ND(0.0250)	NS	ND(0.0250) [ND(0.0250)]
Cobalt	ND(0.0500)	NS	ND(0.0500) [ND(0.0500)]
Selenium	ND(0.00500)	NS	ND(0.00500) [ND(0.00500)]
Zinc	ND(0.0200)	NS	0.0540 [0.0560]

(See Notes on Page 7)

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

ON-PLANT CONSOLIDATION AREAS GROUNDWATER MONITORING PROGRAM

SUMMARY OF GROUNDWATER SAMPLE DATA
(Results in ppm)

Notes:

1) Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2) ND - Analyte was not detected. The number in parentheses is the associated quantitation limit for volatiles and semivolatiles and the associated detection limit for other constituents.
3) B - Analyte was also detected in the associated method blank.
4) J - Indicates an estimated value less than the practical quantitation limit (PQL).
5) J* - Indicates an estimated value between the instrument detection limit and practical quantitation limit
6) J** - Indicates an estimated value between the lower calibration limit and the target detection limit.
7) NS - Not Sampled - Parameter was not requested on sample chain of custody form.
8) w - Estimated maximum possible concentration.
9) Duplicate results are presented in brackets.
10) With the exception of dioxin/furans, only those constituents detected in at least one sample are
11) Total dioxins/furans determined as the sum of the total homolog concentrations; non-detect values considered as zero.
12) Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using the World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF congeners (per the Statement of Work for Removal Actions Outside the River), although GE does not accept the validity of these TEFs.
13) * The Method 1 GW-3 standard and UCL listed for total TEQs are based on use of MDEP's TEFs, not the WHO TEFs.

Figures

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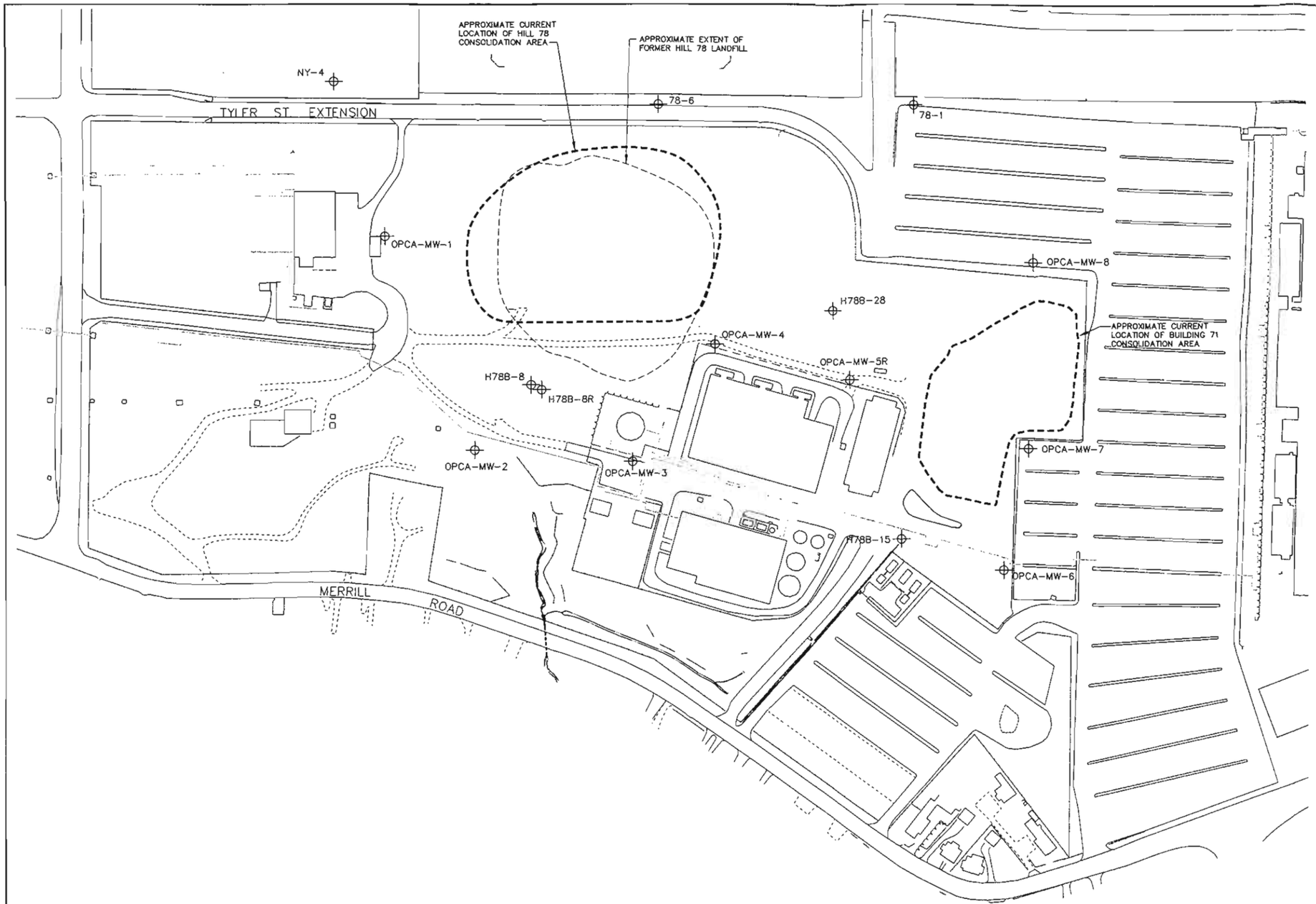
BLASLAND, BOUCK & LEE, INC.
engineers & scientists



LEGEND:

FENCE

MONITORING WELL LOCATION

NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY; AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. SITE BOUNDARIES ARE APPROXIMATE.
3. NOT ALL PHYSICAL FEATURES SHOWN.

100' 0 100' 200'

GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ON-PLANT CONSOLIDATION AREAS

SITE MAP

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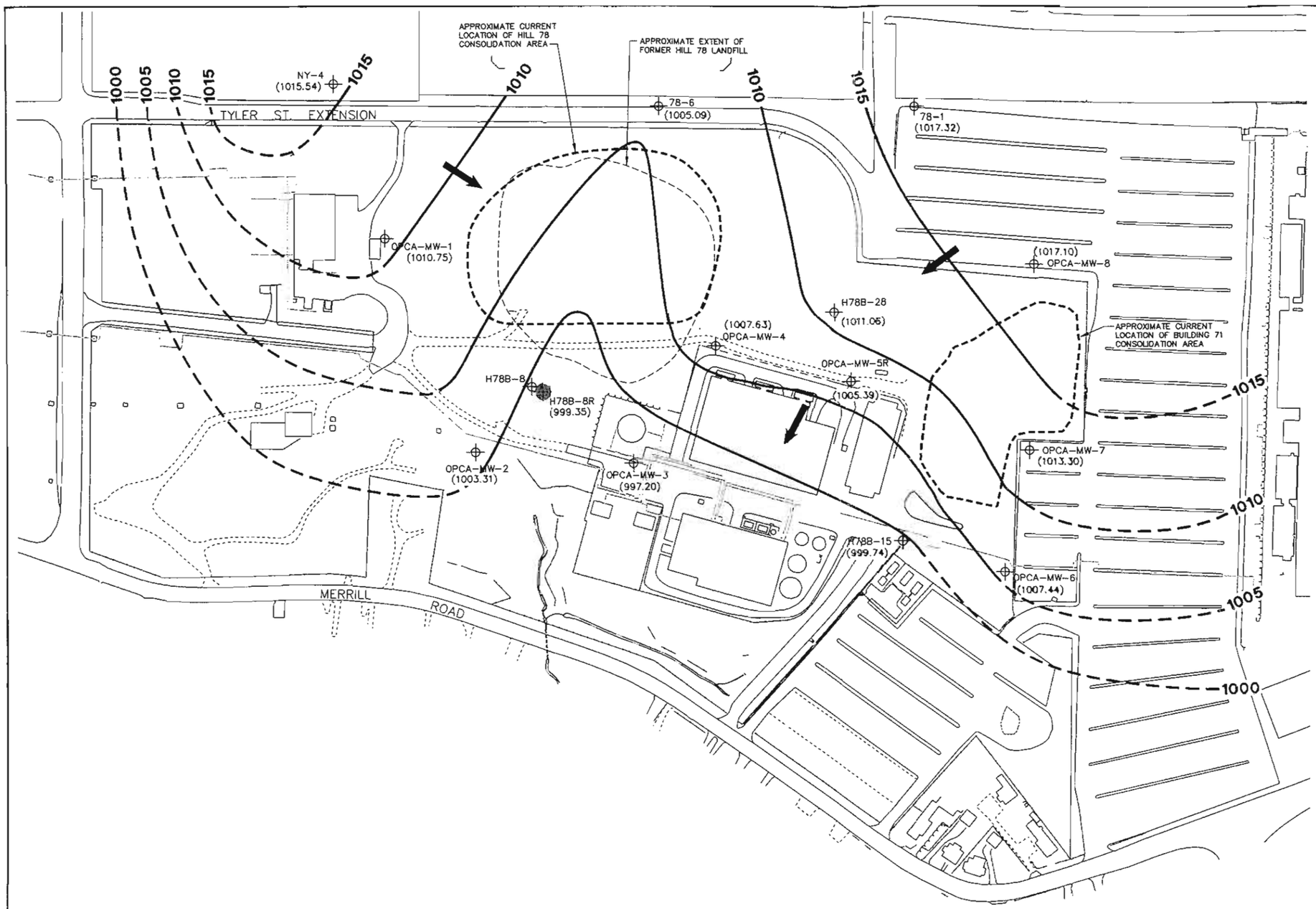
FIGURE
1

X: 30173X01.DWG
L: ON= *, OFF= FREEZE
P: STD-PCP/QL.PCP
10/26/01 SYR-54-DWN PCL DJP
30173001/30173902.DWG



LEGEND:

- FENCE
- MONITORING WELL LOCATION
- MEASURABLE LNAPL IN WELL
- 1000 — GROUNDWATER ELEVATION CONTOUR LINE IN FEET (5 FT INTERVAL), DASHED WHERE INFERRED
- (997.66) GROUNDWATER ELEVATION (IN FEET)
- GROUNDWATER FLOW DIRECTION

NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY; AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. SITE BOUNDARIES ARE APPROXIMATE.
3. NOT ALL PHYSICAL FEATURES SHOWN.
4. GROUNDWATER CONTOURS ARE BASED ON GROUNDWATER ELEVATION DATA COLLECTED BY BLASLAND, BOUCK & LEE, INC. ON APRIL 30 AND MAY 1, 2001.
5. THE LOCATIONS OF WELLS H78B-8 AND H78B-8R WERE SLIGHTLY MODIFIED IN ORDER TO MORE CLEARLY DELINEATE THE EXTENT OF MEASURABLE LNAPL AT THE SCALE OF THIS DRAWING.
6. INFERRED GROUNDWATER ELEVATION CONTOURS BASED ON REVIEW OF AVERAGE GROUNDWATER ELEVATIONS AT PLANT SITE 3 GROUNDWATER MANAGEMENT AREA.

100' 0 100' 200'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
ON-PLANT CONSOLIDATION AREAS

GROUND WATER ELEVATION CONTOURS - SPRING 2001

BBL
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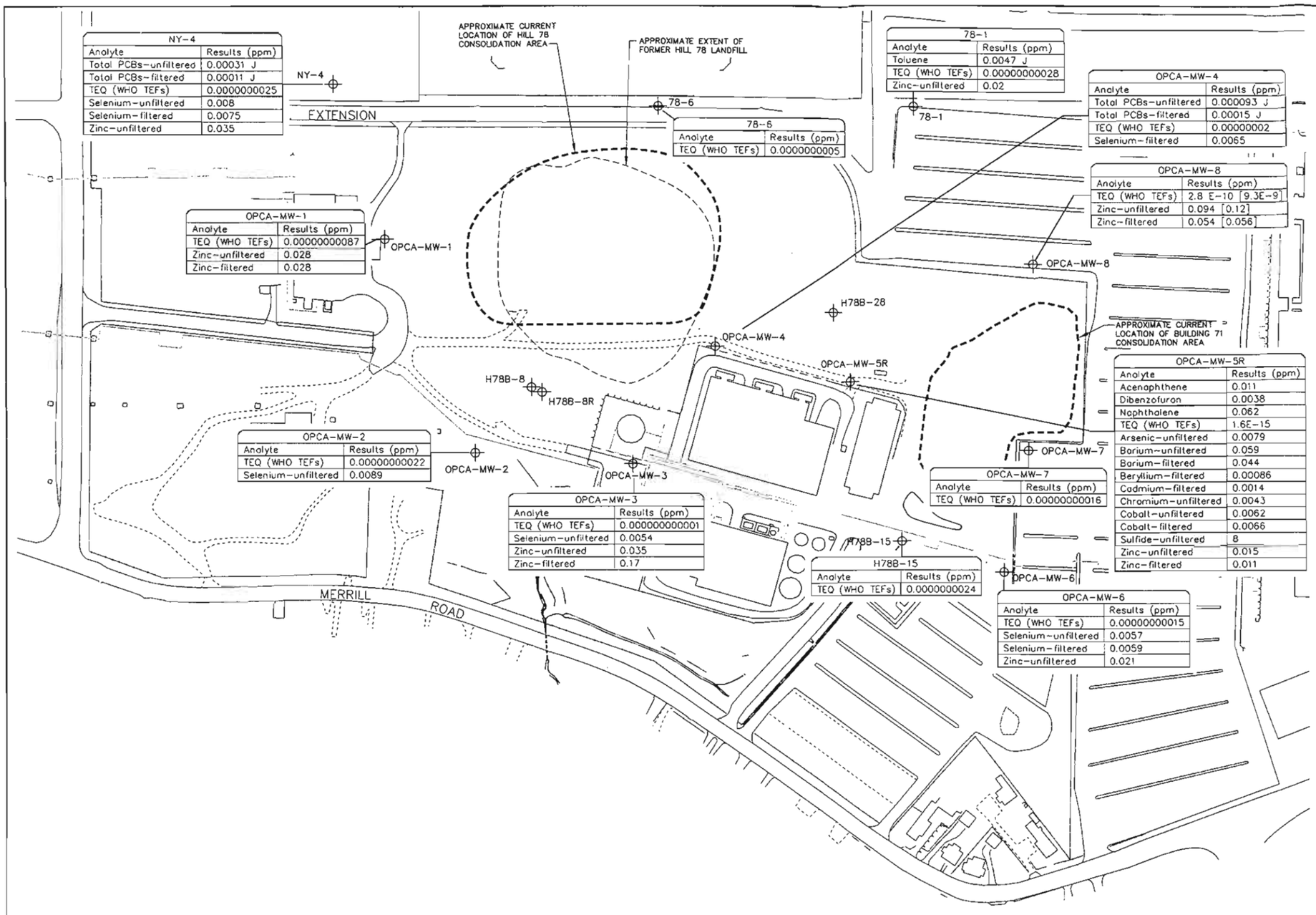
engineers & scientists

FIGURE
2

K: 30173001.DWG
L: GN- *, OFF= *REF*
P: STD-PCP/D28L.PCP
10/26/01 SYR-34-Dwn PCL DJP
30173001/30173001.DWG



NY-4	
Analyte	Results (ppm)
Total PCBs-unfiltered	0.00031 J
Total PCBs-filtered	0.00011 J
TEQ (WHO TEFs)	0.0000000025
Selenium-unfiltered	0.008
Selenium-filtered	0.0075
Zinc-unfiltered	0.035

78-6	
Analyte	Results (ppm)
TEQ (WHO TEFs)	0.0000000005

78-1	
Analyte	Results (ppm)
Toluene	0.0047 J
TEQ (WHO TEFs)	0.00000000028
Zinc-unfiltered	0.02

OPCA-MW-4	
Analyte	Results (ppm)
Total PCBs-unfiltered	0.000093 J
Total PCBs-filtered	0.00015 J
TEQ (WHO TEFs)	0.00000002
Selenium-filtered	0.0065

OPCA-MW-8	
Analyte	Results (ppm)
TEQ (WHO TEFs)	2.8 E-10 [9.3E-9]
Zinc-unfiltered	0.094 [0.12]
Zinc-filtered	0.054 [0.056]

OPCA-MW-1	
Analyte	Results (ppm)
TEQ (WHO TEFs)	0.00000000087
Zinc-unfiltered	0.028
Zinc-filtered	0.028

OPCA-MW-5R	
Analyte	Results (ppm)
Acenaphthene	0.011
Dibenzofuron	0.0038
Naphthalene	0.062
TEQ (WHO TEFs)	1.6E-15
Arsenic-unfiltered	0.0079
Barium-unfiltered	0.059
Barium-filtered	0.044
Beryllium-filtered	0.00086
Cadmium-filtered	0.0014
Chromium-unfiltered	0.0043
Cobalt-unfiltered	0.0062
Cobalt-filtered	0.0066
Sulfide-unfiltered	8
Zinc-unfiltered	0.015
Zinc-filtered	0.011

OPCA-MW-2	
Analyte	Results (ppm)
TEQ (WHO TEFs)	0.00000000022
Selenium-unfiltered	0.0089

OPCA-MW-7	
Analyte	Results (ppm)
TEQ (WHO TEFs)	0.00000000016

OPCA-MW-3	
Analyte	Results (ppm)
TEQ (WHO TEFs)	0.000000000001
Selenium-unfiltered	0.0054
Zinc-unfiltered	0.035
Zinc-filtered	0.17

H78B-15	
Analyte	Results (ppm)
TEQ (WHO TEFs)	0.0000000024

OPCA-MW-6	
Analyte	Results (ppm)
TEQ (WHO TEFs)	0.00000000015
Selenium-unfiltered	0.0057
Selenium-filtered	0.0059
Zinc-unfiltered	0.021

LEGEND:

FENCE

MONITORING WELL LOCATION

NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. - FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY; AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. SITE BOUNDARIES ARE APPROXIMATE.
3. NOT ALL PHYSICAL FEATURES SHOWN.

100' 0 100' 200'

GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ON-PLANT CONSOLIDATION AREAS

GROUNDWATER ANALYTICAL RESULTS - SPRING 2001

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FIGURE 3

Appendices

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engineers & scientists

Appendix A

Pittsfield Generating Company Groundwater Analytical Data

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engineers & scientists

TABLE A-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ON-PLANT CONSOLIDATION AREAS GROUNDWATER MONITORING PROGRAM

SUMMARY OF PITTSFIELD GENERATING COMPANY GROUNDWATER DATA
(Results in ppm)

Analyte Identification	MCP GW-2 Standard	MCP GW-3 Standard	Method 3 UCL	ASW-5 6/10/96	ASW-5 12/16/96	ASW-5/W-5 * 9/20/96	ASW-5 6/9/97	ASW-5 12/16/97	ASW-5 6/23/98	ASW-5 12/29/98	ASW-5 6/21/99	ASW-5 12/13/99
Volatile organics												
1,2 - Dichloroethene (total)	None	None	None	--	--	--	--	--	--	--	0.006	--
Methylene chloride	50	50	100	--	--	0.0050 JB	--	--	--	--	--	--
Trichloroethene	0.3	20	100	0.016	0.014	0.0150	0.0150	0.0120	0.013	0.024	0.032	0.026
PCBs - Unfiltered												
PCB-1254	None	None	None	--	--	--	--	--	--	--	--	--
PCB-1260	None	None	None	--	--	--	--	--	--	--	--	--
Total PCBs	None	Not Applicable	0.005	--	--	--	--	--	--	--	--	--
PCBs - Filtered												
PCB-1254	None	None	None	--	--	--	--	--	--	--	--	--
PCB-1260	None	None	None	--	--	--	--	--	--	--	--	--
Total PCBs	None	0.0003	0.005	--	--	--	--	--	--	--	--	--

TABLE A-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

ON-PLANT CONSOLIDATION AREAS GROUNDWATER MONITORING PROGRAM

SUMMARY OF PITTSFIELD GENERATING COMPANY GROUNDWATER DATA
(Results in ppm)

Analyte Identification	MCP GW-2 Standard	MCP GW-3 Standard	Method 3 UCL	ASW-5 5/31/00	ASW-5 12/26/00	ASW-5 6/20/01
Volatile organics						
1,2 - Dichloroethene (total)	None	None	None	--	--	--
Methylene chloride	50	50	100	--	--	--
Trichloroethene	0.3	20	100	0.021	0.015	0.016
PCBs - Unfiltered						
PCB-1254	None	None	None	--	--	--
PCB-1260	None	None	None	--	--	--
Total PCBs	None	Not Applicable	0.005	--	--	--
PCBs - Filtered						
PCB-1254	None	None	None	--	--	--
PCB-1260	None	None	None	--	--	--
Total PCBs	None	0.0003	0.005	--	--	--

Notes:
1. Only parameters detected in at least one sample are shown.
2. -- Compound was not detected.
3. J - Indicates an estimated value less than the practical quantitation limit (PQL).
4. B - Analyte was also detected in the associated blank.
5. * - Sample was collected by Blasland, Bouck, & Lee, Inc.

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CLIENT: Altresco, Inc.
CLIENT'S SAMPLE ID: Well #5
AES sample #: 960610 P01

Date Sampled: 06/10/96
Date sample received: 06/10/96
Samples taken by: Thomas L Abbott Location: Pittsfield, MA
MATRIX: Potable Water grab

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-624	<10	ug/l	AP-BE-49	06/11/96
Bromomethane	EPA-624	<10	ug/l	AP-BE-49	06/11/96
Vinyl Chloride	EPA-624	<10	ug/l	AP-BE-49	06/11/96
Chloroethane	EPA-624	<10	ug/l	AP-BE-49	06/11/96
Methylene Chloride	EPA-624	<5	ug/l	AP-BE-49	06/11/96
Trichlorofluoromethane	EPA-624	<5	ug/l	AP-BE-49	06/11/96
1,1-Dichloroethene	EPA-624	<5	ug/l	AP-BE-49	06/11/96
1,1-Dichloroethane	EPA-624	<5	ug/l	AP-BE-49	06/11/96
1,2-Dichloroethene Total	EPA-624	<5	ug/l	AP-BE-49	06/11/96
Chloroform	EPA-624	<5	ug/l	AP-BE-49	06/11/96
1,2-Dichloroethane	EPA-624	<5	ug/l	AP-BE-49	06/11/96
1,1,1-Trichloroethane	EPA-624	<5	ug/l	AP-BE-49	06/11/96
Carbon Tetrachloride	EPA-624	<5	ug/l	AP-BE-49	06/11/96
Bromodichloromethane	EPA-624	<5	ug/l	AP-BE-49	06/11/96
1,2-Dichloropropane	EPA-624	<5	ug/l	AP-BE-49	06/11/96
t-1,3-Dichloropropene	EPA-624	<5	ug/l	AP-BE-49	06/11/96
Trichloroethene	EPA-624	16	ug/l	AP-BE-49	06/11/96
Benzene	EPA-624	<5	ug/l	AP-BE-49	06/11/96
Dibromochloromethane	EPA-624	<5	ug/l	AP-BE-49	06/11/96
1,1,2-Trichloroethane	EPA-624	<5	ug/l	AP-BE-49	06/11/96

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CLIENT: Altresco, Inc.
CLIENT'S SAMPLE ID: Well #5
AES sample #: 960610 P01

Date Sampled: 06/10/96
Date sample received: 06/10/96
Samples taken by: Thomas L Abbott Location: Pittsfield, MA
MATRIX: Potable Water grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
cis-1,3-Dichloropropene	EPA-624	<5	ug/l	AP-BE-49	06/11/96
2-Chloroethylvinylether	EPA-624	<10	ug/l	AP-BE-49	06/11/96
Bromoform	EPA-624	<5	ug/l	AP-BE-49	06/11/96
1,1,2,2-Tetrachloroethane	EPA-624	<5	ug/l	AP-BE-49	06/11/96
Tetrachloroethene	EPA-624	<5	ug/l	AP-BE-49	06/11/96
Toluene	EPA-624	<5	ug/l	AP-BE-49	06/11/96
Chlorobenzene	EPA-624	<5	ug/l	AP-BE-49	06/11/96
Ethylbenzene	EPA-624	<5	ug/l	AP-BE-49	06/11/96
PCB-1016	EPA-608	<0.065	ug/l	KF-PCB-T-7	06/11/96
PCB-1221	EPA-608	<0.065	ug/l	KF-PCB-T-7	06/11/96
PCB-1232	EPA-608	<0.065	ug/l	KF-PCB-T-7	06/11/96
PCB-1242	EPA-608	<0.065	ug/l	KF-PCB-T-7	06/11/96
PCB-1248	EPA-608	<0.065	ug/l	KF-PCB-T-7	06/11/96
PCB-1254	EPA-608	<0.065	ug/l	KF-PCB-T-7	06/11/96
PCB-1260	EPA-608	<0.065	ug/l	KF-PCB-T-7	06/11/96

APPROVED BY: Sara Pennel
Report date: 06/17/96

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 961216AJ01
Samples taken by: R. Rutland
MATRIX: Potable Water
Date Sampled: 12/16/96
Date sample received: 12/16/96
Location: Pittsfield, MA
grab

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
PCB-1016	EPA-608	<0.065	ug/l	KF-PCB-U17	12/17/96
PCB-1221	EPA-608	<0.065	ug/l	KF-PCB-U17	12/17/96
PCB-1232	EPA-608	<0.065	ug/l	KF-PCB-U17	12/17/96
PCB-1242	EPA-608	<0.065	ug/l	KF-PCB-U17	12/17/96
PCB-1248	EPA-608	<0.065	ug/l	KF-PCB-U17	12/17/96
PCB-1254	EPA-608	<0.065	ug/l	KF-PCB-U17	12/17/96
PCB-1260	EPA-608	<0.065	ug/l	KF-PCB-U17	12/17/96
Chloromethane	EPA-624	<10	ug/l	AP-BI-28	12/19/96
Bromomethane	EPA-624	<10	ug/l	AP-BI-28	12/19/96
Vinyl Chloride	EPA-624	<10	ug/l	AP-BI-28	12/19/96
Chloroethane	EPA-624	<10	ug/l	AP-BI-28	12/19/96
Methylene Chloride	EPA-624	<5	ug/l	AP-BI-28	12/19/96
Trichlorofluoromethane	EPA-624	<5	ug/l	AP-BI-28	12/19/96
1,1-Dichloroethene	EPA-624	<5	ug/l	AP-BI-28	12/19/96
1,1-Dichloroethane	EPA-624	<5	ug/l	AP-BI-28	12/19/96
1,2-Dichloroethene Total	EPA-624	<5	ug/l	AP-BI-28	12/19/96
Chloroform	EPA-624	<5	ug/l	AP-BI-28	12/19/96
1,2-Dichloroethane	EPA-624	<5	ug/l	AP-BI-28	12/19/96
1,1,1-Trichloroethane	EPA-624	<5	ug/l	AP-BI-28	12/19/96
Carbon Tetrachloride	EPA-624	<5	ug/l	AP-BI-28	12/19/96

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 961216AJ01
Samples taken by: R. Rutland
MATRIX: Potable Water
Date Sampled: 12/16/96
Date sample received: 12/16/96
Location: Pittsfield, MA
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Bromodichloromethane	EPA-624	<5	ug/l	AP-BI-28	12/19/96
1,2-Dichloropropane	EPA-624	<5	ug/l	AP-BI-28	12/19/96
t-1,3-Dichloropropene	EPA-624	<5	ug/l	AP-BI-28	12/19/96
Trichloroethene	EPA-624	14	ug/l	AP-BI-28	12/19/96
Benzene	EPA-624	<5	ug/l	AP-BI-28	12/19/96
Dibromochloromethane	EPA-624	<5	ug/l	AP-BI-28	12/19/96
1,1,2-Trichloroethane	EPA-624	<5	ug/l	AP-BI-28	12/19/96
cis-1,3-Dichloropropene	EPA-624	<5	ug/l	AP-BI-28	12/19/96
2-Chloroethylvinylether	EPA-624	<10	ug/l	AP-BI-28	12/19/96
Bromoform	EPA-624	<5	ug/l	AP-BI-28	12/19/96
1,1,2,2-Tetrachloroethane	EPA-624	<5	ug/l	AP-BI-28	12/19/96
Tetrachloroethene	EPA-624	<5	ug/l	AP-BI-28	12/19/96
Toluene	EPA-624	<5	ug/l	AP-BI-28	12/19/96
Chlorobenzene	EPA-624	<5	ug/l	AP-BI-28	12/19/96
Ethylbenzene	EPA-624	<5	ug/l	AP-BI-28	12/19/96

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 970609AA01 Samples taken by: R.Rutland AES Location: Pittsfield Ma.
MATRIX: Ground Water grab

Date Sampled: 06/09/97
Date sample received: 06/09/97

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-624	<10	ug/l	AP-BJ-41	06/10/97
Bromomethane	EPA-624	<10	ug/l	AP-BJ-41	06/10/97
Vinyl Chloride	EPA-624	<10	ug/l	AP-BJ-41	06/10/97
Chloroethane	EPA-624	<10	ug/l	AP-BJ-41	06/10/97
Methylene Chloride	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
Trichlorofluoromethane	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
1,1-Dichloroethene	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
1,1-Dichloroethane	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
1,2-Dichloroethene Total	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
Chloroform	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
1,2 Dichloroethane	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
1,1,1-Trichloroethane	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
Carbon Tetrachloride	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
Bromodichloromethane	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
1,2-Dichloropropane	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
t-1,3-Dichloropropene	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
Trichloroethene	EPA-624	15	ug/l	AP-BJ-41	06/10/97
Benzene	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
Dibromochloromethane	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
1,1,2-Trichloroethane	EPA-624	<5	ug/l	AP-BJ-41	06/10/97

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 970609AA01

Date Sampled: 06/09/97
Date sample received: 06/09/97
Samples taken by: R.Rutland AES
Location: Pittsfield Ma.
MATRIX: Ground Water
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
cis-1,3-Dichloropropene	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
2-Chloroethylvinylether	EPA-624	<10	ug/l	AP-BJ-41	06/10/97
Bromoform	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
1,1,2,2-Tetrachloroethane	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
Tetrachloroethene	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
Toluene	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
Chlorobenzene	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
Ethylbenzene	EPA-624	<5	ug/l	AP-BJ-41	06/10/97
PCB-1016	EPA-608	<0.065	ug/l	KF-PCB-V29	06/09/97
PCB-1221	EPA-608	<0.065	ug/l	KF-PCB-V29	06/09/97
PCB-1232	EPA-608	<0.065	ug/l	KF-PCB-V29	06/09/97
PCB-1242	EPA-608	<0.065	ug/l	KF-PCB-V29	06/09/97
PCB-1248	EPA-608	<0.065	ug/l	KF-PCB-V29	06/09/97
PCB-1254	EPA-608	<0.065	ug/l	KF-PCB-V29	06/09/97
PCB-1260	EPA-608	<0.065	ug/l	KF-PCB-V29	06/09/97

APPROVED BY:
Report date: 06/19/97

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 971216 H01
Samples taken by: R.Rutland AES
MATRIX: Ground Water

Date Sampled: 12/16/97
Date sample received: 12/16/97
Location: Pittsfield Ma.
grab

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-624	<10	ug/l	AP-BO-12	12/18/97
Bromomethane	EPA-624	<10	ug/l	AP-BO-12	12/18/97
Vinyl Chloride	EPA-624	<10	ug/l	AP-BO-12	12/18/97
Chloroethane	EPA-624	<10	ug/l	AP-BO-12	12/18/97
Methylene Chloride	EPA-624	<5	ug/l	AP-BO-12	12/18/97
Trichlorofluoromethane	EPA-624	<5	ug/l	AP-BO-12	12/18/97
1,1-Dichloroethene	EPA-624	<5	ug/l	AP-BO-12	12/18/97
1,1-Dichloroethane	EPA-624	<5	ug/l	AP-BO-12	12/18/97
1,2-Dichloroethene Total	EPA-624	<5	ug/l	AP-BO-12	12/18/97
Chloroform	EPA-624	<5	ug/l	AP-BO-12	12/18/97
1,2 Dichloroethane	EPA-624	<5	ug/l	AP-BO-12	12/18/97
1,1,1-Trichloroethane	EPA-624	<5	ug/l	AP-BO-12	12/18/97
Carbon Tetrachloride	EPA-624	<5	ug/l	AP-BO-12	12/18/97
Bromodichloromethane	EPA-624	<5	ug/l	AP-BO-12	12/18/97
1,2-Dichloropropane	EPA-624	<5	ug/l	AP-BO-12	12/18/97
t-1,3-Dichloropropene	EPA-624	<5	ug/l	AP-BO-12	12/18/97
Trichloroethene	EPA-624	12	ug/l	AP-BO-12	12/18/97
Benzene	EPA-624	<5	ug/l	AP-BO-12	12/18/97
Dibromochloromethane	EPA-624	<5	ug/l	AP-BO-12	12/18/97
1,1,2-Trichloroethane	EPA-624	<5	ug/l	AP-BO-12	12/18/97

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 971216 H01
Samples taken by: R.Rutland AES
MATRIX: Ground Water
Date Sampled: 12/16/97
Date sample received: 12/16/97
Location: Pittsfield Ma.
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
cis-1,3-Dichloropropene	EPA-624	<5	ug/l	AP-BO-12	12/18/97
2-Chloroethylvinylether	EPA-624	<10	ug/l	AP-BO-12	12/18/97
Bromoform	EPA-624	<5	ug/l	AP-BO-12	12/18/97
1,1,2,2-Tetrachloroethane	EPA-624	<5	ug/l	AP-BO-12	12/18/97
Tetrachloroethene	EPA-624	<5	ug/l	AP-BO-12	12/18/97
Toluene	EPA-624	<5	ug/l	AP-BO-12	12/18/97
Chlorobenzene	EPA-624	<5	ug/l	AP-BO-12	12/18/97
Ethylbenzene	EPA-624	<5	ug/l	AP-BO-12	12/18/97
PCB-1016	EPA-608	<0.065	ug/l	KF-PCB-X-3	12/16/97
PCB-1221	EPA-608	<0.065	ug/l	KF-PCB-X-3	12/16/97
PCB-1232	EPA-608	<0.065	ug/l	KF-PCB-X-3	12/16/97
PCB-1242	EPA-608	<0.065	ug/l	KF-PCB-X-3	12/16/97
PCB-1248	EPA-608	<0.065	ug/l	KF-PCB-X-3	12/16/97
PCB-1254	EPA-608	<0.065	ug/l	KF-PCB-X-3	12/16/97
PCB-1260	EPA-608	<0.065	ug/l	KF-PCB-X-3	12/16/97

APPROVED BY: Sara Dand
Report date: 12/24/97

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 980623 W01
Samples taken by: R. Rutland
MATRIX: Wastewater
Date Sampled: 06/23/98
Date sample received: 06/23/98
Location: Pittsfield, MA
composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-624	<10	ug/l	AP-BQ-36	06/25/98
Bromomethane	EPA-624	<10	ug/l	AP-BQ-36	06/25/98
Vinyl Chloride	EPA-624	<10	ug/l	AP-BQ-36	06/25/98
Chloroethane	EPA-624	<10	ug/l	AP-BQ-36	06/25/98
Methylene Chloride	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
Trichlorofluoromethane	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
1,1-Dichloroethene	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
1,1-Dichloroethane	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
1,2-Dichloroethene Total	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
Chloroform	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
1,2 Dichloroethane	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
1,1,1-Trichloroethane	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
Carbon Tetrachloride	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
Bromodichloromethane	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
1,2-Dichloropropane	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
t-1,3-Dichloropropene	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
Trichloroethene	EPA-624	13	ug/l	AP-BQ-36	06/25/98
Benzene	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
Dibromochloromethane	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
1,1,2-Trichloroethane	EPA-624	<5	ug/l	AP-BQ-36	06/25/98

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 980623 W01
Samples taken by: R. Rutland
MATRIX: Wastewater

Date Sampled: 06/23/98
Date sample received: 06/23/98
Location: Pittsfield, MA
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
cis-1,3-Dichloropropene	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
2-Chloroethylvinylether	EPA-624	<10	ug/l	AP-BQ-36	06/25/98
Bromoform	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
1,1,2,2-Tetrachloroethane	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
Tetrachloroethene	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
Toluene	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
Chlorobenzene	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
Ethylbenzene	EPA-624	<5	ug/l	AP-BQ-36	06/25/98
PCB-1016	EPA-608	<0.065	ug/l	KF-PCB-Y21	06/23/98
PCB-1221	EPA-608	<0.065	ug/l	KF-PCB-Y21	06/23/98
PCB-1232	EPA-608	<0.065	ug/l	KF-PCB-Y21	06/23/98
PCB-1242	EPA-608	<0.065	ug/l	KF-PCB-Y21	06/23/98
PCB-1248	EPA-608	<0.065	ug/l	KF-PCB-Y21	06/23/98
PCB-1254	EPA-608	<0.065	ug/l	KF-PCB-Y21	06/23/98
PCB-1260	EPA-608	<0.065	ug/l	KF-PCB-Y21	06/23/98

APPROVED BY: Tara R. D
Report date: 07/07/98

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Client:	U.S. Generating Company			Date Sampled:	12/29/98
Client's Sample ID:	Well #5			Date Recieved:	12/29/98
AES sample #:	981229 M02	Sampled by:	R. Rutland AES	Location:	Pittsfield, MA
		Matrix:	Wastewater	Sample Type:	Grab

Parameter Performed	Method	Result	Units	Notebook Ref.	Test Date
Chloromethane	EPA-624	< 10	ug/l	MG-BS-4	12/31/98
Bromomethane	EPA-624	< 10	ug/l	MG-BS-4	12/31/98
Vinyl Chloride	EPA-624	< 10	ug/l	MG-BS-4	12/31/98
Chloroethane	EPA-624	< 10	ug/l	MG-BS-4	12/31/98
Methylene Chloride	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
Trichlorofluoromethane	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
1,1-Dichloroethene	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
1,1-Dichloroethane	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
1,2-Dichloroethene Tota	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
Chloroform	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
1,2 Dichloroethane	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
1,1,1-Trichloroethane	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
Carbon Tetrachloride	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
Bromodichloromethane	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
1,2-Dichloropropane	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
t-1,3-Dichloropropene	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
Trichloroethene	EPA-624	24	ug/l	MG-BS-4	12/31/98
Benzene	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
Dibromochloromethane	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
1,1,2-Trichloroethane	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
cis-1,3-Dichloropropene	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
2-Chloroethylvinylether	EPA-624	< 10	ug/l	MG-BS-4	12/31/98
Bromoform	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
1,1,2,2-Tetrachloroetha	EPA-624	< 5	ug/l	MG-BS-4	12/31/98

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Client:	U.S. Generating Company			Date Sampled:	12/29/98
Client's Sample ID:	Well #5			Date Recieved:	12/29/98
AES sample #:	981229 M02	Sampled by:	R. Rutland AES	Location:	Pittsfield, MA
		Matrix:	Wastewater	Sample Type:	Grab

Continued:

Parameter Performed	Method	Result	Units	Notebook Ref.	Test Date
Tetrachloroethene	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
Toluene	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
Chlorobenzene	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
Ethylbenzene	EPA-624	< 5	ug/l	MG-BS-4	12/31/98
PCB-1016	EPA-608	< 0.065	ug/l	KFPCBAA12	12/29/98
PCB-1221	EPA-608	< 0.065	ug/l	KFPCBAA12	12/29/98
PCB-1232	EPA-608	< 0.065	ug/l	KFPCBAA12	12/29/98
PCB-1242	EPA-608	< 0.065	ug/l	KFPCBAA12	12/29/98
PCB-1248	EPA-608	< 0.065	ug/l	KFPCBAA12	12/29/98
PCB-1254	EPA-608	< 0.065	ug/l	KFPCBAA12	12/29/98
PCB-1260	EPA-608	< 0.065	ug/l	KFPCBAA12	12/29/98

Approved by: Christopher Hess

Report Date: 01/12/99

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 990621 W01
Samples taken by: T. Abbott
MATRIX: Wastewater
Date Sampled: 06/21/99
Date sample received: 06/21/99
Location: Pittsfield, MA
composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-624	<10	ug/l	MG-BT-16	06/24/99
Bromomethane	EPA-624	<10	ug/l	MG-BT-16	06/24/99
Vinyl Chloride	EPA-624	<10	ug/l	MG-BT-16	06/24/99
Chloroethane	EPA-624	<10	ug/l	MG-BT-16	06/24/99
Methylene Chloride	EPA-624	<5	ug/l	MG-BT-16	06/24/99
Trichlorofluoromethane	EPA-624	<5	ug/l	MG-BT-16	06/24/99
1,1-Dichloroethene	EPA-624	<5	ug/l	MG-BT-16	06/24/99
1,1-Dichloroethane	EPA-624	<5	ug/l	MG-BT-16	06/24/99
1,2-Dichloroethene Total	EPA-624	6	ug/l	MG-BT-16	06/24/99
Chloroform	EPA-624	<5	ug/l	MG-BT-16	06/24/99
1,2 Dichloroethane	EPA-624	<5	ug/l	MG-BT-16	06/24/99
1,1,1-Trichloroethane	EPA-624	<5	ug/l	MG-BT-16	06/24/99
Carbon Tetrachloride	EPA-624	<5	ug/l	MG-BT-16	06/24/99
Bromodichloromethane	EPA-624	<5	ug/l	MG-BT-16	06/24/99
1,2-Dichloropropane	EPA-624	<5	ug/l	MG-BT-16	06/24/99
t-1,3-Dichloropropene	EPA-624	<5	ug/l	MG-BT-16	06/24/99
Trichloroethene	EPA-624	32	ug/l	MG-BT-16	06/24/99
Benzene	EPA-624	<5	ug/l	MG-BT-16	06/24/99
Dibromochloromethane	EPA-624	<5	ug/l	MG-BT-16	06/24/99
1,1,2-Trichloroethane	EPA-624	<5	ug/l	MG-BT-16	06/24/99

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 990621 W01
Samples taken by: T. Abbott
MATRIX: Wastewater
Date Sampled: 06/21/99
Date sample received: 06/21/99
Location: Pittsfield, MA
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
cis-1,3-Dichloropropene	EPA-624	<5	ug/l	MG-BT-16	06/24/99
2-Chloroethylvinylether	EPA-624	<10	ug/l	MG-BT-16	06/24/99
Bromoform	EPA-624	<5	ug/l	MG-BT-16	06/24/99
1,1,2,2-Tetrachloroethane	EPA-624	<5	ug/l	MG-BT-16	06/24/99
Tetrachloroethene	EPA-624	<5	ug/l	MG-BT-16	06/24/99
Toluene	EPA-624	<5	ug/l	MG-BT-16	06/24/99
Chlorobenzene	EPA-624	<5	ug/l	MG-BT-16	06/24/99
Ethylbenzene	EPA-624	<5	ug/l	MG-BT-16	06/24/99
PCB-1016	EPA-608	<0.065	ug/l	KF-PCBAC19	06/21/99
PCB-1221	EPA-608	<0.065	ug/l	KF-PCBAC19	06/21/99
PCB-1232	EPA-608	<0.065	ug/l	KF-PCBAC19	06/21/99
PCB-1242	EPA-608	<0.065	ug/l	KF-PCBAC19	06/21/99
PCB-1248	EPA-608	<0.065	ug/l	KF-PCBAC19	06/21/99
PCB-1254	EPA-608	<0.065	ug/l	KF-PCBAC19	06/21/99
PCB-1260	EPA-608	<0.065	ug/l	KF-PCBAC19	06/21/99

APPROVED BY: Christopher Kerr
Report date: 07/06/99

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 991213 TC1
Samples taken by: C. Keim
MATRIX: Wastewater

Date Sampled: 12/13/99
Date sample received: 12/13/99
Location: Pittsfield, MA
composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-624	<10	ug/l	MG-BU-24	12/16/99
Bromomethane	EPA-624	<10	ug/l	MG-BU-24	12/16/99
Vinyl Chloride	EPA-624	<10	ug/l	MG-BU-24	12/16/99
Chloroethane	EPA-624	<10	ug/l	MG-BU-24	12/16/99
Methylene Chloride	EPA-624	<5	ug/l	MG-BU-24	12/16/99
Trichlorofluoromethane	EPA-624	<5	ug/l	MG-BU-24	12/16/99
1,1-Dichloroethene	EPA-624	<5	ug/l	MG-BU-24	12/16/99
1,1-Dichloroethane	EPA-624	<5	ug/l	MG-BU-24	12/16/99
1,2-Dichloroethene Total	EPA-624	<5	ug/l	MG-BU-24	12/16/99
Chloroform	EPA-624	<5	ug/l	MG-BU-24	12/16/99
1,2 Dichloroethane	EPA-624	<5	ug/l	MG-BU-24	12/16/99
1,1,1-Trichloroethane	EPA-624	<5	ug/l	MG-BU-24	12/16/99
Carbon Tetrachloride	EPA-624	<5	ug/l	MG-BU-24	12/16/99
Bromodichloromethane	EPA-624	<5	ug/l	MG-BU-24	12/16/99
1,2-Dichloropropane	EPA-624	<5	ug/l	MG-BU-24	12/16/99
t-1,3-Dichloropropene	EPA-624	<5	ug/l	MG-BU-24	12/16/99
Trichloroethene	EPA-624	26	ug/l	MG-BU-24	12/16/99
Benzene	EPA-624	<5	ug/l	MG-BU-24	12/16/99
Dibromochloromethane	EPA-624	<5	ug/l	MG-BU-24	12/16/99
1,1,2-Trichloroethane	EPA-624	<5	ug/l	MG-BU-24	12/16/99

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 991213 T01
Samples taken by: C. Keim
MATRIX: Wastewater

Date Sampled: 12/13/99
Date sample received: 12/13/99
Location: Pittsfield, MA
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
cis-1,3-Dichloropropene	EPA-624	<5	ug/l	MG-BU-24	12/16/99
2-Chloroethylvinylether	EPA-624	<10	ug/l	MG-BU-24	12/16/99
Bromoform	EPA-624	<5	ug/l	MG-BU-24	12/16/99
1,1,2,2-Tetrachloroethane	EPA-624	<5	ug/l	MG-BU-24	12/16/99
Tetrachloroethene	EPA-624	<5	ug/l	MG-BU-24	12/16/99
Toluene	EPA-624	<5	ug/l	MG-BU-24	12/16/99
Chlorobenzene	EPA-624	<5	ug/l	MG-BU-24	12/16/99
Ethylbenzene	EPA-624	<5	ug/l	MG-BU-24	12/16/99
PCB-1016	EPA-608	<0.065	ug/l	KF-PCB-AE2	12/13/99
PCB-1221	EPA-608	<0.065	ug/l	KF-PCB-AE2	12/13/99
PCB-1232	EPA-608	<0.065	ug/l	KF-PCB-AE2	12/13/99
PCB-1242	EPA-608	<0.065	ug/l	KF-PCB-AE2	12/13/99
PCB-1248	EPA-608	<0.065	ug/l	KF-PCB-AE2	12/13/99
PCB-1254	EPA-608	<0.065	ug/l	KF-PCB-AE2	12/13/99
PCB-1260	EPA-608	<0.065	ug/l	KF-PCB-AE2	12/13/99

APPROVED BY: Sara Dr
Report date: 12/27/99

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 000531A001 Samples taken by: T. Abbott
MATRIX: Potable Water

Date Sampled: 05/31/00
Date sample received: 05/31/00
Location: Semi-Ann.Well 5
grab

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-624	<10	ug/l	MG-BV-31	06/05/00
Bromomethane	EPA-624	<10	ug/l	MG-BV-31	06/05/00
Vinyl Chloride	EPA-624	<10	ug/l	MG-BV-31	06/05/00
Chloroethane	EPA-624	<10	ug/l	MG-BV-31	06/05/00
Methylene Chloride	EPA-624	<5	ug/l	MG-BV-31	06/05/00
Trichlorofluoromethane	EPA-624	<5	ug/l	MG-BV-31	06/05/00
1,1-Dichloroethene	EPA-624	<5	ug/l	MG-BV-31	06/05/00
1,1-Dichloroethane	EPA-624	<5	ug/l	MG-BV-31	06/05/00
1,2-Dichloroethene Total	EPA-624	<5	ug/l	MG-BV-31	06/05/00
Chloroform	EPA-624	<5	ug/l	MG-BV-31	06/05/00
1,2 Dichloroethane	EPA-624	<5	ug/l	MG-BV-31	06/05/00
1,1,1-Trichloroethane	EPA-624	<5	ug/l	MG-BV-31	06/05/00
Carbon Tetrachloride	EPA-624	<5	ug/l	MG-BV-31	06/05/00
Bromodichloromethane	EPA-624	<5	ug/l	MG-BV-31	06/05/00
1,2-Dichloropropane	EPA-624	<5	ug/l	MG-BV-31	06/05/00
t-1,3-Dichloropropene	EPA-624	<5	ug/l	MG-BV-31	06/05/00
Trichloroethene	EPA-624	21	ug/l	MG-BV-31	06/05/00
Benzene	EPA-624	<5	ug/l	MG-BV-31	06/05/00
Dibromochloromethane	EPA-624	<5	ug/l	MG-BV-31	06/05/00
1,1,2-Trichloroethane	EPA-624	<5	ug/l	MG-BV-31	06/05/00

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 000531A001
Samples taken by: T. Abbott
MATRIX: Potable Water
Date Sampled: 05/31/00
Date sample received: 05/31/00
Location: Semi-Ann.Well 5 grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
cis-1,3-Dichloropropene	EPA-624	<5	ug/l	MG-BV-31	06/05/00
2-Chloroethylvinylether	EPA-624	<10	ug/l	MG-BV-31	06/05/00
Bromoform	EPA-624	<5	ug/l	MG-BV-31	06/05/00
1,1,2,2-Tetrachloroethane	EPA-624	<5	ug/l	MG-BV-31	06/05/00
Tetrachloroethene	EPA-624	<5	ug/l	MG-BV-31	06/05/00
Toluene	EPA-624	<5	ug/l	MG-BV-31	06/05/00
Chlorobenzene	EPA-624	<5	ug/l	MG-BV-31	06/05/00
Ethylbenzene	EPA-624	<5	ug/l	MG-BV-31	06/05/00
PCB-1016	EPA-608	<0.065	ug/l	KF-PCBAF36	05/31/00
PCB-1221	EPA-608	<0.065	ug/l	KF-PCBAF36	05/31/00
PCB-1232	EPA-608	<0.065	ug/l	KF-PCBAF36	05/31/00
PCB-1242	EPA-608	<0.065	ug/l	KF-PCBAF36	05/31/00
PCB-1248	EPA-608	<0.065	ug/l	KF-PCBAF36	05/31/00
PCB-1254	EPA-608	<0.065	ug/l	KF-PCBAF36	05/31/00
PCB-1260	EPA-608	<0.065	ug/l	KF-PCBAF36	05/31/00

APPROVED BY: Lance
Report date: 06/14/00

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 001226 R01
Samples taken by: C. Keim
MATRIX: Potable Water
Date Sampled: 12/26/00
Date sample received: 12/26/00
Location: Well #5
grab

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-624	<10	ug/l	JF-BW-48	12/29/00
Bromomethane	EPA-624	<10	ug/l	JF-BW-48	12/29/00
Vinyl Chloride	EPA-624	<10	ug/l	JF-BW-48	12/29/00
Chloroethane	EPA-624	<10	ug/l	JF-BW-48	12/29/00
Methylene Chloride	EPA-624	<5	ug/l	JF-BW-48	12/29/00
Trichlorofluoromethane	EPA-624	<5	ug/l	JF-BW-48	12/29/00
1,1-Dichloroethene	EPA-624	<5	ug/l	JF-BW-48	12/29/00
1,1-Dichloroethane	EPA-624	<5	ug/l	JF-BW-48	12/29/00
1,2-Dichloroethene Total	EPA-624	<5	ug/l	JF-BW-48	12/29/00
Chloroform	EPA-624	<5	ug/l	JF-BW-48	12/29/00
1,2 Dichloroethane	EPA-624	<5	ug/l	JF-BW-48	12/29/00
1,1,1-Trichloroethane	EPA-624	<5	ug/l	JF-BW-48	12/29/00
Carbon Tetrachloride	EPA-624	<5	ug/l	JF-BW-48	12/29/00
Bromodichloromethane	EPA-624	<5	ug/l	JF-BW-48	12/29/00
1,2-Dichloropropane	EPA-624	<5	ug/l	JF-BW-48	12/29/00
t-1,3-Dichloropropene	EPA-624	<5	ug/l	JF-BW-48	12/29/00
Trichloroethene	EPA-624	15	ug/l	JF-BW-48	12/29/00
Benzene	EPA-624	<5	ug/l	JF-BW-48	12/29/00
Dibromochloromethane	EPA-624	<5	ug/l	JF-BW-48	12/29/00
1,1,2-Trichloroethane	EPA-624	<5	ug/l	JF-BW-48	12/29/00

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CLIENT: U.S. Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 001226 R01
Samples taken by: C. Keim
MATRIX: Potable Water
Date Sampled: 12/26/00
Date sample received: 12/26/00
Location: Well #5
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
cis-1,3-Dichloropropene	EPA-624	<5	ug/l	JF-BW-48	12/29/00
2-Chloroethylvinylether	EPA-624	<10	ug/l	JF-BW-48	12/29/00
Bromoform	EPA-624	<5	ug/l	JF-BW-48	12/29/00
1,1,2,2-Tetrachloroethane	EPA-624	<5	ug/l	JF-BW-48	12/29/00
Tetrachloroethene	EPA-624	<5	ug/l	JF-BW-48	12/29/00
Toluene	EPA-624	<5	ug/l	JF-BW-48	12/29/00
Chlorobenzene	EPA-624	<5	ug/l	JF-BW-48	12/29/00
Ethylbenzene	EPA-624	<5	ug/l	JF-BW-48	12/29/00
PCB-1016	EPA-608	<0.065	ug/l	KF-PCB-AH8	12/27/00
PCB-1221	EPA-608	<0.065	ug/l	KF-PCB-AH8	12/27/00
PCB-1232	EPA-608	<0.065	ug/l	KF-PCB-AH8	12/27/00
PCB-1242	EPA-608	<0.065	ug/l	KF-PCB-AH8	12/27/00
PCB-1248	EPA-608	<0.065	ug/l	KF-PCB-AH8	12/27/00
PCB-1254	EPA-608	<0.065	ug/l	KF-PCB-AH8	12/27/00
PCB-1260	EPA-608	<0.065	ug/l	KF-PCB-AH8	12/27/00

APPROVED BY: Lara Dop
Report date: 01/08/01

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CLIENT: Pittsfield Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 010620BK02
Samples taken by: C. Keim
MATRIX: Wastewater

Date Sampled: 06/20/01
Date sample received: 06/20/01
Location: Pittsfield, MA
grab

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-624	<10	ug/l	JF-B-9	06/22/01
Bromomethane	EPA-624	<10	ug/l	JF-B-9	06/22/01
Vinyl Chloride	EPA-624	<10	ug/l	JF-B-9	06/22/01
Chloroethane	EPA-624	<10	ug/l	JF-B-9	06/22/01
Methylene Chloride	EPA-624	<5	ug/l	JF-B-9	06/22/01
Trichlorofluoromethane	EPA-624	<5	ug/l	JF-B-9	06/22/01
1,1-Dichloroethene	EPA-624	<5	ug/l	JF-B-9	06/22/01
1,1-Dichloroethane	EPA-624	<5	ug/l	JF-B-9	06/22/01
1,2-Dichloroethene Total	EPA-624	<5	ug/l	JF-B-9	06/22/01
Chloroform	EPA-624	<5	ug/l	JF-B-9	06/22/01
1,2 Dichloroethane	EPA-624	<5	ug/l	JF-B-9	06/22/01
1,1,1-Trichloroethane	EPA-624	<5	ug/l	JF-B-9	06/22/01
Carbon Tetrachloride	EPA-624	<5	ug/l	JF-B-9	06/22/01
Bromodichloromethane	EPA-624	<5	ug/l	JF-B-9	06/22/01
1,2-Dichloropropane	EPA-624	<5	ug/l	JF-B-9	06/22/01
t-1,3-Dichloropropene	EPA-624	<5	ug/l	JF-B-9	06/22/01
Trichloroethene	EPA-624	16	ug/l	JF-B-9	06/22/01
Benzene	EPA-624	<5	ug/l	JF-B-9	06/22/01
Dibromochloromethane	EPA-624	<5	ug/l	JF-B-9	06/22/01
1,1,2-Trichloroethane	EPA-624	<5	ug/l	JF-B-9	06/22/01

Albany NY
JUL 03 '04 15:12 F-683 T-796 P-005
JUL-13-2001 14:08 14134437499 97% P.03

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CLIENT: Pittsfield Generating Company
CLIENT'S SAMPLE ID: Well #5
AES sample #: 010620BK02
Samples taken by: C. Keim
MATRIX: Wastewater
Date Sampled: 06/20/01
Date sample received: 06/20/01
Location: Pittsfield, MA
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
cis-1,3-Dichloropropene	EPA-624	<5	ug/l	JF-B-9	06/22/01
2-Chloroethylvinylether	EPA-624	<10	ug/l	JF-B-9	06/22/01
Bromoform	EPA-624	<5	ug/l	JF-B-9	06/22/01
1,1,2,2-Tetrachloroethane	EPA-624	<5	ug/l	JF-B-9	06/22/01
Tetrachloroethene	EPA-624	<5	ug/l	JF-B-9	06/22/01
Toluene	EPA-624	<5	ug/l	JF-B-9	06/22/01
Chlorobenzene	EPA-624	<5	ug/l	JF-B-9	06/22/01
Ethylbenzene	EPA-624	<5	ug/l	JF-B-9	06/22/01
PCB-1016	EPA-608	<0.065	ug/l	KF-PCB-AI8	06/20/01
PCB-1221	EPA-608	<0.065	ug/l	KF-PCB-AI8	06/20/01
PCB-1232	EPA-608	<0.065	ug/l	KF-PCB-AI8	06/20/01
PCB-1242	EPA-608	<0.065	ug/l	KF-PCB-AI8	06/20/01
PCB-1248	EPA-608	<0.065	ug/l	KF-PCB-AI8	06/20/01
PCB-1254	EPA-608	<0.065	ug/l	KF-PCB-AI8	06/20/01
PCB-1260	EPA-608	<0.065	ug/l	KF-PCB-AI8	06/20/01

Appendix B

OPCA Field Sampling Records

BBL®
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engineers & scientists

GROUNDWATER SAMPLING FIELD LOG

Well No. OPCA-MW-1
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.8

Site Name OPCA Semi-annual Groundwater Sampling
Sampling Personnel JLL/[illegible]
Date 5/3/01 Time In / Out
Weather Mostly sunny ~85°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	32.66	
Screen Interval Depth		
Water Table Depth	9.10	
Intake Depth of Pump/Tubing		

Pump Start Time 0848
Pump Stop Time 0930
Sample Time 0925
Sample ID OPCA-MW-1
Sampled for:
(✓) VOCs / HCL, 4 deg. ASP 95-1
(✓) SVOCs / 4 deg. ASP 95-2
(✓) PCBs (Total) / 4 deg. ASP 95-3
(✓) PCBs (Dissolved) / 4 deg. ASP 95-3
(✓) Metals (Total) / HNO3, 4 deg. ASP methods
(✓) Metals (Dissolved) / 4 deg. ASP methods
(✓) Other (Specify) Cyanide sulfide
-Dioxins + Furans

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	23.56
Volume of Water in Well	3.8 gallons
Minutes of Pumping	42 min

EVACUATION INFORMATION

Volume of water removed from well ~2-5 gallon
Did well go dry? Y N
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: GRUNDFOS
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow through Cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0849	0.300	—	9.94	—	10.66	7.81	0.452	26.3	13.18	151
0852	0.300	—	10.25	—	10.87	7.57	0.450	33.8	10.82	152
0855	0.300	—	11.01	—	10.29	7.29	0.445	50.1	10.36	145
0858	0.200	—	11.42	—	11.40	7.13	0.439	48.2	9.54	138
0901	0.200	—	11.88	—	11.01	7.06	0.439	39.1	9.54	133
0904	0.200	—	12.38	—	11.09	7.03	0.435	32.7	9.44	131
0907	0.200	—	12.88	—	12.11	7.00	0.433	46.1	8.96	130
0910	0.200	—	13.52	—	11.86	6.99	0.429	40.8	8.74	128
0913	0.200	—	14.00	—	12.13	6.98	0.426	46.1	8.40	126
0916	0.200	—	14.61	—	12.20	6.98	0.422	40.2	8.33	121
0919	0.200	—	15.20	—	12.22	6.99	0.422	36.8	8.16	119
Final	—	—	—	—	12.23	6.99	0.423	20.5	8.10	117

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was clear colorless and odorless
Final purge water was clear colorless and odorless

SAMPLE DESTINATION

Laboratory: CT+E
Delivered Via:
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. OPCA-MW-2
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.9

Site Name OPCA Semi-Annual Groundwater Sampling
Sampling Personnel [illegible]
Date 5/2/01 Time In / Out
Weather [illegible] ~85°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	25.32	
Screen Interval Depth		
Water Table Depth	16.39	
Intake Depth of Pump/Tubing		

Redevelop? Y (N)

Pump Start Time 1009
Pump Stop Time 1046
Sample Time 10.35
Sample ID OPCA-MW-2
Sampled for:
(✓) VOCs / HCL, 4 deg. ASP 95-1
(✓) SVOCs / 4 deg. ASP 95-2
(✓) PCBs (Total) / 4 deg. ASP 95-3
(✓) PCBs (Dissolved) / 4 deg. ASP 95-3
(✓) Metals (Total) / HNO3, 4 deg. ASP methods
(✓) Metals (Dissolved) / 4 deg. ASP methods
(✓) Other (Specify) Cyanide, Sulfides, Dioxins/Furans

WELL WATER INFORMATION

Length of Water Column	8.93
Volume of Water in Well	1.5 gallons
Minutes of Pumping	37 mins

EVACUATION INFORMATION

Volume of water removed from well 2 gallons
Did well go dry? Y N
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfos
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ flow through cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1010	0.300	—	16.66	—	11.85	6.72	0.888	500.0	13.22	185
1013	0.300	—	16.70	—	10.75	6.61	0.884	432	10.07	184
1016	0.300	—	16.74	—	11.12	6.52	0.877	49.6	8.75	182
1019	0.300	—	16.77	—	11.59	6.41	0.864	48.1	8.33	183
1022	0.300	—	16.79	—	12.02	6.25	0.862	35.3	8.07	186
1025	0.300	—	16.80	—	12.15	6.20	0.865	24.7	7.93	185
1028	0.300	—	16.86	—	12.37	6.16	0.863	11.9	7.71	180
1031	0.300	—	16.90	—	12.02	6.15	0.863	7.8	7.68	178
Final	—	—	—	—	12.16	6.15	0.863	6.2	7.66	176

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was clear, slightly brown, odorless. Final purge water was clear, colorless and odorless.

SAMPLE DESTINATION

Laboratory: CTE
Delivered Via:
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. OPCA-MW-3
Key No. —
PID Background (ppm) 0.0
Well Headspace (ppm) 1.7

Site Name OPCA Semi-Annual Groundwater Sampling
Sampling Personnel [illegible]
Date 5/8/01 Time In / Out
Weather Mostly Sunny ~85°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	26.68	
Screen Interval Depth		
Water Table Depth	17.81	
Intake Depth of Pump/Tubing		

Pump Start Time 1121
Pump Stop Time 1210
Sample Time 1155
Sample ID OPCA-MW-3
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
(X) SVOCs / 4 deg. ASP 95-2
(X) PCBs (Total) / 4 deg. ASP 95-3
(X) PCBs (Dissolved) / 4 deg. ASP 95-3
(X) Metals (Total) / HNO3, 4 deg. ASP methods
(X) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) Cyanide, sulfide
Dioxins/Furans

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	8.87
Volume of Water in Well	1.4 gallons
Minutes of Pumping	49 min

EVACUATION INFORMATION

Volume of water removed from well ~3 gallons
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: Grundfos
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1122	0.300	—	18.28	—	14.80	6.43	0.659	424.0	2.13	211
1125	0.300	—	18.32	—	14.11	6.31	0.660	342.0	1.52	210
1128	0.300	—	18.34	—	13.72	6.18	0.666	228.0	1.31	211
1131	0.300	—	18.35	—	13.79	5.96	0.672	168.0	1.39	215
1134	0.300	—	18.36	—	14.15	5.92	0.675	75.6	1.28	212
1137	0.300	—	18.35	—	14.43	5.79	0.679	38.1	1.14	200
1140	0.300	—	18.35	—	14.54	5.78	0.684	31.1	1.26	194
1143	0.300	—	18.35	—	14.57	5.86	0.689	21.4	1.25	189
1146	0.300	—	18.35	—	14.89	5.89	0.690	15.3	1.00	184
1149	0.300	—	18.35	—	15.07	5.91	0.693	12.5	0.93	178
1152	0.300	—	18.35	—	15.19	5.93	0.693	10.6	0.90	175
Final	—	—	—	—	15.25	5.95	0.693	8.2	0.92	173

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was orange, turbid, odorless slight odor (chemical)
Final purge water was clear, colorless, odorless

SAMPLE DESTINATION

Laboratory: CT&E
Delivered Via:
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. OPCA-MW-4
Key No. —
PID Background (ppm) 0.0
Well Headspace (ppm) 9.2

Site Name OPCA SEMI-ANNUAL GROUNDWATER SAMPLING
Sampling Personnel SK / [illegible]
Date [illegible] Time In / Out
Weather [illegible] ~85°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	21.54	
Screen Interval Depth		
Water Table Depth	10.69	
Intake Depth of Pump/Tubing		

Pump Start Time 1326
Pump Stop Time 1420
Sample Time 1405
Sample ID OPCA-MW-4
Sampled for:
(✓) VOCs / HCL, 4 deg. ASP 95-1
(✓) SVOCs / 4 deg. ASP 95-2
(✓) PCBs (Total) / 4 deg. ASP 95-3
(✓) PCBs (Dissolved) / 4 deg. ASP 95-3
(✓) Metals (Total) / HNO3, 4 deg. ASP methods
(✓) Metals (Dissolved) / 4 deg. ASP methods
(✓) Other (Specify) Cyanide, Sulfide
Dioxins / Furans

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	10.85
Volume of Water in Well	1.8 gallons
Minutes of Pumping	54

EVACUATION INFORMATION

Volume of water removed from well ~35 gallons
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: GRUNDFOS
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow through cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1337	0.300	—	11.16	—	11.72	6.78	1.15	8.3	3.32	127
1340	0.300	—	11.57	—	9.90	6.60	1.14	5.6	1.60	100
1343	0.300	—	11.67	—	10.29	6.36	1.14	3.3	2.03	102
1346	0.300	—	11.75	—	10.91	6.27	1.15	1.6	1.33	94
1349	0.300	—	12.76	—	10.78	6.26	1.13	0.5	1.07	86
1352	0.300	—	11.83	—	9.62	6.29	1.19	0.4	0.99	73
1355	0.300	—	11.94	—	9.50	6.36	1.23	0.8	0.96	62
1358	0.300	—	12.01	—	9.94	6.45	1.23	0.5	0.93	53
1351	0.300	—	12.14	—	10.66	6.54	1.22	0.6	0.94	43
1354	0.300	—	12.23	—	10.72	6.58	1.21	0.9	0.95	37
1357	0.300	—	12.31	—	10.54	6.59	1.19	0.9	0.96	32
1400	0.300	—	12.36	—	10.69	6.59	1.18	0.7	0.94	31
Final	—	—	—	—	10.70	6.58	1.20	0.5	0.93	30

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was clear, colorless, odorless
Final purge water was clear, colorless, odorless

SAMPLE DESTINATION

Laboratory: CT&E
Delivered Via
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. OPCA-MW-5R (MW)
Key No. —
PID Background (ppm) 0.0
Well Headspace (ppm) 0.8

Site Name OPCA 1241/78
Sampling Personnel SKL/TAB
Date 6/7/99 Time In / Out
Weather [illegible], 80°F (38°C)

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	21.67	
Screen Interval Depth		
Water Table Depth	10.60	
Intake Depth of Pump/Tubing		

Pump Start Time 1226
Pump Stop Time 1305
Sample Time 1250
Sample ID OPCA-MW-5
Sampled for:
(✓) VOCs / HCL, 4 deg. ASP 95-1
(✓) SVOCs / 4 deg. ASP 95-2
(✓) PCBs (Total) / 4 deg. ASP 95-3
(✓) PCBs (Dissolved) / 4 deg. ASP 95-3
(✓) Metals (Total) / HNO3, 4 deg. ASP methods
(✓) Metals (Dissolved) / 4 deg. ASP methods
(✓) Other (Specify) Dioxins/Furans, cyanide, sulfide

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	11.07
Volume of Water in Well	1.8 gallons
Minutes of Pumping	39 min

EVACUATION INFORMATION

Volume of water removed from well ~2 gallons (Evacuation) Evacuation Method: Bailer ( ) Pump (✓)
Did well go dry? Y (N) Pump Type: Peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ flow through cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1227	0.150	#	11.02	#	13.9	6.67	0.94	607.0	6.29	-93
1230	0.150		11.16		14.0	6.92	0.94	523.0	# —	-113
1233	0.150		11.31		14.20	7.04	0.93	166.0	—	-117
1236	0.200		11.31		14.56	7.14	0.92	218.0	—	-116
1239	0.200		11.35		15.27	7.20	0.91	93.5	—	-108
1242	0.200		11.40		16.16	7.24	0.796	54.8	—	-103
1245	0.200		11.41		16.71	7.29	0.788	32.5	—	-102
1248	0.200		11.51		16.88	7.32	0.790	26.2	—	-102
Final —	—	—	—		—	7.32	0.791	22.3	—	-102

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial [illegible] cloudy, [illegible], odorless
DO PROBE IS NOT WORKING, IT IS READING 0.00

SAMPLE DESTINATION

Laboratory: CTEE
Delivered Via:
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. OPCA-MW-6
Key No. —
PID Background (ppm) 0.0
Well Headspace (ppm) 0.7

Site Name OPCA SEMI-ANNUAL GROUNDWATER SAMPLING
Sampling Personnel SLC, BWK
Date 5/2/01 Time In / Out
Weather Mostly sunny ~85°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	18.05	
Screen Interval Depth		
Water Table Depth	14.67	
Intake Depth of Pump/Tubing		

Pump Start Time 1442
Pump Stop Time 1520
Sample Time 1510
Sample ID OPCA-MW-6
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
(X) SVOCs / 4 deg. ASP 95-2
(X) PCBs (Total) / 4 deg. ASP 95-3
(X) PCBs (Dissolved) / 4 deg. ASP 95-3
(X) Metals (Total) / HNO3, 4 deg. ASP methods
(X) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) CYANIDE, SULFIDES
DIOXINS / FURANS

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	3.38
Volume of Water in Well	0.6 Gallons
Minutes of Pumping	38 min

EVACUATION INFORMATION

Volume of water removed from well ~2.5 Gallons
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: GRUNDFOS
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ flow through cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1442	0.300	—	15.07	—	11.93	7.26	0.963	335.0	11.66	145
1445	0.300	—	15.04	—	11.36	7.16	0.951	98.4	9.53	144
1448	0.300	—	14.91	—	11.72	7.10	0.940	36.9	8.97	144
1451	0.300	—	14.94	—	12.03	7.06	0.938	31.5	8.82	145
1454	0.300	—	14.95	—	12.71	6.93	0.937	37.3	8.61	146
1457	0.300	—	14.96	—	10.26	6.87	0.939	44.0	8.61	146
1500	0.300	—	14.97	—	10.84	6.84	0.951	54.8	7.93	146
1503	0.300	—	14.98	—	12.13	6.88	0.936	26.8	7.78	146
1506	0.300	—	14.99	—	12.52	6.86	0.934	25.2	7.73	146
Final	—	—	—	—	12.61	6.86	0.933	23.1	7.68	146

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was light brown, cloudy, & odorless
Final purge water was clear, colorless, odorless

SAMPLE DESTINATION

Laboratory: CTE
Delivered Via:
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. OPCA-MW-7
Key No. 0
PID Background (ppm) 0.0
Well Headspace (ppm) 1.2

Site Name O.P.C.A. Groundwater sampling
Sampling Personnel [illegible]
Date [illegible] Time In / Out
Weather Mostly sunny ~80°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	X	
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	23.69	
Screen Interval Depth		
Water Table Depth	12.22	
Intake Depth of Pump/Tubing		

Pump Start Time 0840
Pump Stop Time 0920
Sample Time 0910
Sample ID OPCA-MW-7
Sampled for:
(✓) VOCs / HCL, 4 deg. ASP 95-1
(✓) SVOCs / 4 deg. ASP 95-2
(✓) PCBs (Total) / 4 deg. ASP 95-3
(✓) PCBs (Dissolved) / 4 deg. ASP 95-3
(✓) Metals (Total) / HNO3, 4 deg. ASP methods
(✓) Metals (Dissolved) / 4 deg. ASP methods
(✓) Other (Specify) Cyanide sulfide

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	11.47
Volume of Water in Well	1.9 gallons
Minutes of Pumping	40 minutes

EVACUATION INFORMATION

Volume of water removed from well ~20 gallons
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfos
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow through cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0840	0.300	—	12.61	—		6.97	3.21	20.2	9.47	239
0843	0.300	—	13.45	—	9.67	6.67	3.22	14.9	7.93	221
0846	0.300	—	13.97	—	10.43	6.52	3.18	6.1	7.18	199
0849	0.300	—	14.11	—	11.12	6.42	3.13	5.1	7.00	192
0852	0.300	—	14.25	—	11.61	6.38	2.99	7.4	6.90	185
0855	0.300	—	14.35	—	11.75	6.49	2.77	9.2	6.92	171
0858	0.300	—	14.40	—	12.05	6.55	2.71	11.1	6.86	164
0901	0.300	—	14.43	—	12.20	6.[illegible]69	2.73	10.8	6.85	159
0904	0.300	—	14.46	—	12.39	6.65	2.80	11.4	6.88	154
0907	0.300	—	14.51	—	12.53	6.58	2.87	10.0	6.89	152
Final	—	—	—	—	12.54	6.60	2.88	9.8	6.87	152

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was cloudy, colorless, odorless
Final purge water was clear, colorless, odorless

SAMPLE DESTINATION
Laboratory: CTE
Delivered Via:
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. OPCA-MW-8
Key No. —
PID Background (ppm) 0.0
Well Headspace (ppm)

Site Name OPCA SEMI-ANNUAL GROUNDWATER SAMPLE
Sampling Personnel [illegible]
Date 5/1/01 Time In / Out
Weather Mostly sunny ~80°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	X	
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	23.31	
Screen Interval Depth		
Water Table Depth	10.51	
Intake Depth of Pump/Tubing		

Pump Start Time 1316
Pump Stop Time 1420
Sample Time 1405
Sample ID OPCA-MW-8
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
(X) SVOCs / 4 deg. ASP 95-2
(X) PCBs (Total) / 4 deg. ASP 95-3
(X) PCBs (Dissolved) / 4 deg. ASP 95-3
(X) Metals (Total) / HNO3, 4 deg. ASP methods
(X) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) Cyanide, sulfides
OPCA-DUP-1 TAKEN HERE

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	1280
Volume of Water In Well	2.1 Gallons.
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well ~3 gallons
Did well go dry? Y N
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: GRUNDFOS
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ flow through cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1316	0.300	—	11.31	—	10.68	7.34	1.83	537.0	5.85	122
1319	0.300	—	11.51	—	10.64	7.16	1.85	388.0	3.10	129
1322	0.300	—	11.90	—	12.07	6.94	1.87	369.0	2.69	140
1325	0.300	—	12.41	—	12.21	6.92	1.85	287.0	2.67	142
1328	0.200	—	12.51	—	14.71	6.95	1.83	202.0	2.39	138
* 1331	0.200	—	13.20	—	13.33	7.02	1.82	152.0	6.11	133
1334	0.200	—	13.25	—	13.57	7.09	1.82	124.0	6.27	129
1337	0.200	—	13.50	—	12.73	7.17	1.79	102.0	6.48	123
1340	0.200	—	13.69	—	13.63	7.20	1.75	82.3	5.92	117
1343	0.200	—	13.66	—	13.78	7.21	1.71	68.5	5.79	114
1346	0.200	—	13.69	—	13.86	7.22	1.64	64.1	5.67	108
1349	0.200	—	13.69	—	13.21	7.22	1.62	59.9	5.69	104

MISCELLANEOUS OBSERVATIONS/PROBLEMS INITIAL PURGE WATER WAS LIGHT BROWN, SLIGHTLY TURBID, ODORLESS
* TURNED UP FLOW TO CLEAR OUT CELL. THEN TURNED IT BACK DOWN
FINAL PURGE WATER WAS CLEAR (COLORLESS) ODORLESS

SAMPLE DESTINATION

Laboratory: CTHE
Delivered Via:
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. BPC4 - MW - 8 (CONT)
Key No.
PID Background (ppm)
Well Headspace (ppm)

Site Name
Sampling Personnel
Date
Time In / Out
Weather

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter		
Well Depth		
Screen Interval Depth		
Water Table Depth		
Intake Depth of Pump/Tubing		

Pump Start Time
Pump Stop Time
Sample Time
Sample ID
Sampled for:
( ) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
( ) Other (Specify)

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	
Volume of Water in Well	
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well
Did well go dry? Y N
Evacuation Method: Bailer ( ) Pump ( )
Pump Type:
Water Quality Meter Type(s) / Serial Numbers:

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1352	0.200	—	13.69	—	13.16	7.22	1.60	55.5	5.54	100
1355	0.200	—	13.69	—	13.08	7.21	1.61	52.2	5.46	96
1358	0.200	—	13.69	—	12.79	7.20	1.65	51.7	5.38	92
1401	0.200	—	13.69	—	13.14	7.19	1.68	46.2	5.40	80
Final	—	—	—	—	13.31	7.20	1.65	42.3	5.34	88

MISCELLANEOUS OBSERVATIONS/PROBLEMS

SAMPLE DESTINATION

Laboratory:
Delivered Via:
Airbill #:

Field Sampling Coordinator:

1788-A

GROUNDWATER SAMPLING FIELD LOG

Well No. 78-1
Key No. —
PID Background (ppm) 0.0
Well Headspace (ppm) 0.6

Site Name OPCA SEMI-ANNUAL GROUNDWATER
Sampling Personnel SL, BLR
Date 5/1/01 Time In / Out
Weather Mostly sunny ~80F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	X	
Height of Ref. Pt. Relative to Grade		
Well Diameter	4"	
Well Depth	23.17	
Screen Interval Depth		
Water Table Depth	9.06	
Intake Depth of Pump/Tubing		

Pump Start Time 1024
Pump Stop Time 1100
Sample Time 1050
Sample ID 78-1
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
(X) SVOCs / 4 deg. ASP 95-2
(X) PCBs (Total) / 4 deg. ASP 95-3
(X) PCBs (Dissolved) / 4 deg. ASP 95-3
(X) Metals (Total) / HNO3, 4 deg. ASP methods
(X) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) Cyanide, sulfide
* MS/MSD TAKEN HERE.

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	14.11
Volume of Water in Well	9.2 gallons
Minutes of Pumping	36 min

EVACUATION INFORMATION

Volume of water removed from well 3 gallons (not including samples)
Did well go dry? Y N
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: Grundfos
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/flow through cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1025	0.300	—	9.14	—	9.53	6.42	0.540	18.1	3.61	212
1028	0.300	—	9.24	—	9.94	6.24	0.533	12.5	1.22	206
1031	0.300	—	9.39	—	10.12	6.08	0.531	11.0	1.07	203
1034	0.300	—	9.51	—	10.02	5.95	0.531	5.7	1.14	204
1037	0.300	—	9.61	—	10.33	5.83	0.529	3.5	1.01	205
1040	0.300	—	9.72	—	10.60	5.77	0.528	4.5	0.88	204
1043	0.300	—	9.83	—	10.43	5.74	0.528	6.9	0.93	201
1046	0.300	—	9.93	—	10.52	5.71	0.527	5.1	0.91	198
Final	—	—	—	—	10.55	5.73	0.528	4.6	0.92	196

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was clear, light gray, odorless, and black particles floating in it.
Final purge water was clear, colorless, odorless

SAMPLE DESTINATION

Laboratory: CTE
Delivered Via:
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. 78-6
Key No. —
PID Background (ppm) 0.0
Well Headspace (ppm) 0.2

Site Name OPCA SEMI-ANNUAL GROUNDWATER SAMPLING
Sampling Personnel SLC, BAK
Date 5/3/01 Time In / Out
Weather Mostly Sunny ~90°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	4"	
Well Depth	9.91	
Screen Interval Depth		
Water Table Depth	7.22	
Intake Depth of Pump/Tubing		

Pump Start Time 1021
Pump Stop Time 1105
Sample Time 1100
Sample ID 78-1
Sampled for:
(✓) VOCs / HCL, 4 deg. ASP 95-1
(✓) SVOCs / 4 deg. ASP 95-2
(✓) PCBs (Total) / 4 deg. ASP 95-3
(✓) PCBs (Dissolved) / 4 deg. ASP 95-3
(✓) Metals (Total) / HNO3, 4 deg. ASP methods
(✓) Metals (Dissolved) / 4 deg. ASP methods
(✓) Other (Specify) Cyanide, sulfide, Dioxins/Furans

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	2.69
Volume of Water in Well	0.44 gallons
Minutes of Pumping	44 min

EVACUATION INFORMATION

Volume of water removed from well ~4 gallons
Did well go dry? Y N
Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Peristaltic
Water Quality Meter Type(s) / Serial Numbers: ~~ESE~~ Horiba U-22 w/ Flow through cell.

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1023	0.500	—	7.64	—	8.58	6.81	2.75	391.0	5.63	-67
1026	0.500	—	8.03	—	7.30	6.67	2.54	34.7	6.41	-67
1029	0.500	—	8.30	—	7.39	6.47	2.49	16.9	5.18	-64
1032	0.500	—	8.32	—	7.26	6.43	2.44	295.0	3.84	-76
1035	0.500	—	8.31	—	7.20	6.61	2.39	9.4	3.66	-89
1038	0.500	—	8.30	—	7.46	6.75	2.39	13.3	3.54	-100
1041	0.500	—	8.30	—	7.62	6.75	2.38	8.5	3.32	-103
1044	0.500	—	8.30	—	7.60	6.72	2.36	9.4	3.09	-105
1047	0.500	—	8.30	—	7.63	6.72	2.32	6.3	3.04	-106
Final	—	—	—	—	7.63	6.72	2.30	5.6	3.02	-107

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was orange, turbid, slight odor. Final purge water was clear, colorless odorless

* VOC samples were taken w/ a dedicated disposable teflon bailer

SAMPLE DESTINATION

Laboratory: CT&E
Delivered Via:
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. H78B-15
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 2.3

Site Name OPCA SEAM-ANNUAL GROUNDWATER SAMPLING
Sampling Personnel [illegible]
Date 5/3/01 Time In / Out
Weather Mostly Sunny ~ 80°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	1"	
Well Depth	18.24	
Screen Interval Depth		
Water Table Depth	13.22	
Intake Depth of Pump/Tubing		

Pump Start Time 1242
Pump Stop Time 1310
Sample Time 1305
Sample ID H78B-15

Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
(X) SVOCs / 4 deg. ASP 95-2
(X) PCBs (Total) / 4 deg. ASP 95-3
(X) PCBs (Dissolved) / 4 deg. ASP 95-3
(X) Metals (Total) / HNO3, 4 deg. ASP methods
(X) Metals (Dissolved) / 4 deg. ASP methods
(X) Other (Specify) CYANIDE, SULFIDE DIOXINS/FURANS

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	5.02
Volume of Water in Well	0.2 gallons
Minutes of Pumping	25 gal

EVACUATION INFORMATION

Volume of water removed from well ~25 gallons
Did well go dry? (Y) (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: Peristaltic
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/Flow Through Cell

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1246	0.500	—	—	—	11.12	6.59	0.184	19.3	14.73	185
1249	0.500	—	—	—	8.78	6.12	0.186	5.8	12.54	212
1252	0.500	—	—	—	8.60	5.99	0.188	2.5	11.09	221
1255	0.500	—	—	—	8.64	5.98	0.182	1.7	12.74	217
1258	0.500	—	—	—	8.76	5.96	0.183	1.7	12.57	215
1301	0.500	—	—	—	8.65	5.95	0.184	1.4	12.37	213
Final	—	—	—	—	8.66	5.94	0.185	1.1	12.40	212

MISCELLANEOUS OBSERVATIONS/PROBLEMS

~~[illegible]~~
Initial purge water was clear colorless odorless
* No water levels could be obtained due to size of well casing
Final purge water was clear colorless odorless

SAMPLE DESTINATION

Laboratory: CT&E
Delivered Via:
Airbill #:

Field Sampling Coordinator: [signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. NY-4 CONT
Key No.
PID Background (ppm)
Well Headspace (ppm)

Site Name
Sampling Personnel
Date Time In / Out
Weather

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter		
Well Depth		
Screen Interval Depth		
Water Table Depth		
Intake Depth of Pump/Tubing		

Pump Start Time
Pump Stop Time
Sample Time
Sample ID
Sampled for:
( ) VOCs / HCL, 4 deg. ASP 95-1
( ) SVOCs / 4 deg. ASP 95-2
( ) PCBs (Total) / 4 deg. ASP 95-3
( ) PCBs (Dissolved) / 4 deg. ASP 95-3
( ) Metals (Total) / HNO3, 4 deg. ASP methods
( ) Metals (Dissolved) / 4 deg. ASP methods
( ) Other (Specify)

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	
Volume of Water in Well	
Minutes of Pumping	

EVACUATION INFORMATION

Volume of water removed from well
Did well go dry? Y N
Evacuation Method: Bailer ( ) Pump ( )
Pump Type:
Water Quality Meter Type(s) / Serial Numbers:

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1618	0.200	—	16.04	—	11.82	6.89	0.391	77.8	3.14	121
1621	0.200	—	16.33	—	11.92	6.84	0.393	75.4	2.61	118
1624	0.200	—	16.69	—	12.26	6.84	0.392	72.8	2.45	111
1627	0.200	—	17.05	—	11.97	6.83	0.392	74.8	2.47	107
Final	—	—	—	—	11.90	6.84	0.392	72.6	2.46	110

MISCELLANEOUS OBSERVATIONS/PROBLEMS

SAMPLE DESTINATION

Laboratory:
Delivered Via:
Airbill #:

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. NY-4
Key No. —
PID Background (ppm) 0.0
Well Headspace (ppm) 0.7

Site Name O.P.C.A. Groundwater Sampling
Sampling Personnel [illegible]
Date 4/30/01 Time In / Out
Weather Mostly sunny ~75F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing		
Height of Ref. Pt. Relative to Grade		
Well Diameter	2"	
Well Depth	31.62	
Screen Interval Depth		
Water Table Depth	8.99	
Intake Depth of Pump/Tubing		

Pump Start Time 1540
Pump Stop Time 1635
Sample Time 1630
Sample ID NY-4
Sampled for:
(X) VOCs / HCL, 4 deg. ASP 95-1
(X) SVOCs / 4 deg. ASP 95-2
(X) PCBs (Total) / 4 deg. ASP 95-3
(X) PCBs (Dissolved) / 4 deg. ASP 95-3
(X) Metals (Total) / HNO3, 4 deg. ASP methods
(X) Metals (Dissolved) / 4 deg. ASP methods
( ) Other (Specify) Cyanide, Sulfide, Dioxins/Furans

Redevelop? Y (N)

WELL WATER INFORMATION

Length of Water Column	22.63
Volume of Water in Well	3.7 Gallons
Minutes of Pumping	~4 gallons 55 minutes

EVACUATION INFORMATION

Volume of water removed from well ~4 gallons
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Pump (X)
Pump Type: Grundfos
Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell.

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1542	0.460	—	10.06	—	10.66	7.67	0.396	999.0	3.60	114
1545	0.400	—	10.82	—	10.73	7.42	0.388	999.0	2.56	118
1548	0.300	—	11.46	—	11.11	7.06	0.386	999.0	2.19	127
1551	0.300	—	11.89	—	11.46	7.02	0.383	999.0	2.16	123
1554	0.200	—	12.25	—	11.67	7.02	0.388	999.0	2.19	119
1557	0.200	—	12.70	—	11.79	7.01	0.388	999.0	2.19	116
1600	0.200	—	12.97	—	11.74	6.97	0.393	999.0	2.44	115
1603	0.200	—	13.48	—	11.71	6.97	0.385	999.0	2.43	116
1606	0.200	—	14.40	—	11.61	7.03	0.391	384.0	3.60	122
1609	0.200	—	14.82	—	11.67	7.06	0.390	184.0	2.40	119
1612	0.200	—	15.10	—	11.40	6.98	0.393	181.0	2.38	119
1615	0.200	—	15.29	—	12.09	6.88	0.392	115.0	2.40	181

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge water was brown, very turbid, odorless. Final purge water was clear, light brown, low turbidity.

SAMPLE DESTINATION

Laboratory: CT+E
Delivered Via:
Airbill #:

Field Sampling Coordinator: [signature]

34340

12591543.xls BLASLAND, BOUCK LEE, INC. 6/9/99

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APR-30-2001 17:36

(1)

CLIENT: BBL

CONTACT: BRUCE EULIAN PHONE NO: (413) 494 4317

PROJECT: O.P.C.A. SEMI-ANNUAL GROUNDWATER SAMPLING SITE: GE PITSFIELD

REPORTS TO:

FAX NO: ( )

INVOICE TO:

P.O. NUMBER: 301.73.01

CT&E Reference:

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	Preservatives Used / Analysis Required (3): Appendix IX+3 VOC's plus 2-chloroethylvinyl ether	Appendix IX+3 SVOC's plus benzoic acid + 1,2-diphenylhydrazine	Total PCBs	Filtered PCBs	Appendix IX+3 Inorganics	Filtered Appendix IX+3 Metals	Appendix IX+3 Dissolved Metals			REMARKS
	MW-4	4/30/01	1630	WATER	11	G	2	2	1	1	3	1	1			
	Trip Blank	↓	—	↓	01	G	1									
	Temp blank			WATER	1											

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
	4/30/01	1730	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

(4)

Shipping Carrier:

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature °C: _____

Special Deliverable Requirements:

Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:
STANDARD.
PCBs + METALS FILTERED TO BE FILTERED by THE LAB.

1258 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab Pink - Retained by Sampler

0-720 9/00

98%

P.04

MAY-04-2001 07:00 P.04

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(1)

CLIENT: BBL
CONTACT: BRUCE EULIAN PHONE NO: (413) 494 4317
PROJECT: O.P.C.A SEMI-ANNUN GROUNDWATER SAMPLING SITE: GE PITTSFIELD
REPORTS TO:
FAX NO: ( )
INVOICE TO:
P.O. NUMBER: 301.73.01

CT&E Reference:

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	(3) Preservatives Used / Analysis Required: APPENDIX IX+3 VOC'S PLUS 2-CHLOROETHYLVINYL ETHER	APP IX+3 SVOC'S PLUS BENZIDINE, 1,2 DIPHENYLHYDRAZINE	TOTAL PCBs	DISSOLVED (FILTERED) PCBs	TOTAL APPENDIX IX+3 METALS	TOTAL APPENDIX IX+3 CYANIDE	TOTAL APPENDIX IX+3 SULFIDES	DISSOLVED (FILTERED) APPENDIX IX+3 METALS	APPENDIX IX+3 DIOXINS, FURANS	REMARKS
	78-6	5/3/01	1100	WATER	11	G	X	X	X	X	X	X	X	X	X	
	H78B-15	↓	1305	↓	↓	↓	X	X	X	X	X	X	X	X	X	
	TRIP BLANK	—	—	↓	2	↓	X									
	TEMP BLANK	—	—	↓	2	↓										TEMPERATURE

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
[signature]	5/3/01	1700	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

(4)

Shipping Carrier:
Shipping Ticket No:
Special Deliverable Requirements:

Samples Received Cold? (Circle) YES NO
Temperature °C: _____ • _____
Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:
STANDARD
FILTERED SAMPLES ARE TO BE FILTERED BY THE LAB

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(1)

CLIENT: BBL
CONTACT: BRUCE EWIAN PHONE NO: (413) 494-4317
PROJECT: O.P.C.A. SEMI-ANNUAL GROUNDWATER SAMPLING SITE: GE Pittsfield
REPORTS TO:
FAX NO: ( )
INVOICE TO:
P.O. NUMBER: 301.073.01

CT&E Reference:

PAGE 1 OF 1

(2)

SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	(3) Preservatives Used / Analysis Required: Appendix IX+3 VOC's plus 2-chloroethylvinyl ether	App. IX+3 SVOC's plus Benzidine + 1,2-diphenylhydrazine	TOTAL PCBs	FILTERED PCBs	Appendix IX+3 METALS TOTAL	Appendix IX+3 METALS FILTERED	Appendix IX+3 Cyanide	Appendix IX+3 Sulfide	Appendix IX+3 Dioxins + Furans	REMARKS
OPCA-MW-7	5/1/01	0910	WATER	11	G	X	X	X	X	X	X	X	X	X	
78-1		1050		33	G	X	X	X	X	X	X	X	X	X	MS/MSD
OPCA-MW-8		1405		11	G	X	X	X	X	X	X	X	X	X	
RINSE BLANK-1		1530		11	G	X	X	X	X	X	X	X	X	X	
OPCA-DUP-1		—		11	G	X	X	X	X	X	X	X	X	X	DUP OF OPCA-MW-8
TRIP BLANK	—	—		2	G	X									
TEMP BLANKS	—	—		5	G										

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
[signature]	5/1/01	1700	[signature]
Relinquished By: (2) [signature]	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

(4)

Shipping Carrier: FED. EX.
Shipping Ticket No:
Special Deliverable Requirements:

Samples Received Cold? (Circle) YES NO
Temperature °C: _____ • _____
Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:
STANDARD
FILTERED SAMPLES ARE TO BE FILTERED BY THE LAB

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White - Retained by Lab Pink - Retained by Sampler

0-720 9/00

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(1)

CLIENT: BB+L
CONTACT: BRUCE Fulian PHONE NO: (413) 494 4317
PROJECT: OPCA SEMI-ANNUAL GROUNDWATER SAMPLING SITE: GE Pittsfield
REPORTS TO:
FAX NO: ( )
INVOICE TO:
P.O. NUMBER: 301.73.01

CT&E Reference:

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	(3) Preservatives Used / Analysis Required: APPENDIX IX+3 VOC's plus 6-chloroethylvinyl ether	APPENDIX IX+3 SVOC's plus BENZIDINE +1,2-Diphenylhydrazine	TOTAL PCBs (FILTERED)	DISSOLVED PCBs	APPENDIX IX+3 METALS TOTAL	APPENDIX IX+3 METALS DISSOLVED (FILTERED)	APPENDIX IX+3 CYANIDE	APPENDIX IX+3 SULFIDES	APPENDIX IX+3 DIOXINS/FURONS	REMARKS
	OPCA-MW-1	5/2/01	0925	WATER	11	G	X	X	X	X	X	X	X	X	X	
	OPCA-MW-2		1035				X	X	X	X	X	X	X	X	X	
	OPCA-MW-3		1155				X	X	X	X	X	X	X	X	X	
	OPCA-MW-4		1405				X	X	X	X	X	X	X	X	X	
	OPCA-MW-6		1510				X	X	X	X	X	X	X	X	X	
	TRIP Blanks	—	—		2		X									
	TEMP Blanks	—	—													TEMPERATURE

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
[signature]	5/2/01	1612	Jeannie M Latterno
Relinquished By: (2)	Date	Time	Received By:
Jeannie M. Latterno	5-2-01	1612	
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

(4)

Shipping Carrier:
Shipping Ticket No: FED-EX
Special Deliverable Requirements:

Samples Received Cold? (Circle) YES NO
Temperature °C: _____ • _____
Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:
STANDARD
FILTERED SAMPLES ARE TO BE FILTERED BY THE LAB.

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White - Retained by Lab Pink - Retained by Sampler 0-720 9/00

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CLIENT: BBL

CONTACT: BRUCE ELLIAN PHONE NO: (413) 494 4317

PROJECT: ORCA SEMI-ANNUAL GROUNDWATER SAMPLING SITE: GE PITTSFIELD

REPORTS TO:

FAX NO: ( )

INVOICE TO:

P.O. NUMBER: 301.73.01

CT&E Reference:

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	Preservatives Used	Analysis Required (3) Appendix IX+3 VOC's Plus 1,4-Dioxane	Appendix IX+3 SVOC's Plus Benzidine + 1,2-Diphenylhydrazine	Total PCBs	Filtered PCBs	Appendix IX+3 Total Metals	Appendix IX+3 Filtered Metals	Appendix IX+3 Dioxins/Furans			REMARKS
	ORCA-MW-5R (MD)	6/28/01	1250	WATER	11	G		X	X	X	X	X	X	X			
	TRIP BLANKS	—	—		2	G		X									
	TEMP BLANK	—	—	↓	1	G											TEMPERATURE

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
	6/28/01	1710	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

(4)

Shipping Carrier:

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature °C:

Special Deliverable Requirements:

Chain of Custody Seal (Circle) INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:
STANDARD TURNAROUND TIME
PCBs + METALS FILTERED ARE TO BE FILTERED BY THE LAB

1258 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab Pink - Retained by Sampler

0-720

JUN.29.2001 8:05AM BLASLAND BOUCK & LEE NO.544 P.3
JUN-29-2001 08:06

Appendix C

OPCA Laboratory Analytical Reports
Spring 2001

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MAY. 2.2001 3:55PM BLASLAND BOUCK & LEE NO.269 P.7

(1)

CLIENT: BB+L

CONTACT: BRUCE FULLER PHONE NO: (413) 454 4317

PROJECT: OPCA SEMI-ANNUAL GROUNDWATER SAMPLING SITE: GE PITSFIELD

REPORTS TO:

FAX NO: ( )

INVOICE TO:

P.O. NUMBER: 301.73.01

CT&E Reference:

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C=COMP G=GRAB	(3) Preservatives Used / Analysis Required: APPENDIX IX+3 VOCS (PPL)	APP. IX+3 SVOCS (PPL) 1,4-DIOXANE	TOTAL PCBs (FILTERED)	DISSOLVED PCBs	APPENDIX IX+3 METALS	TOTAL	APPENDIX IX+3 METALS DISSOLVED (FILTERED)	CYANIDE APPENDIX IX+3	SULFIDES APPENDIX IX+3	DIOXINS/FURANS	REMARKS
	OPCA-MW-1	5/2/01	0925	WATER	11	G	X	X	X	X	X	X	X	X	X		
	OPCA-MW-2		1035				X	X	X	X	X	X	X	X	X		
	OPCA-MW-3		1155				X	X	X	X	X	X	X	X	X		
	OPCA-MW-4		1405				X	X	X	X	X	X	X	X	X		
	OPCA-MW-6		1510				X	X	X	X	X	X	X	X	X		
	TRIP BLANKS	—	—		2		X										
	TEMP BLANKS	—	—														TEMPERATURE

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
[signature]	5/2/01	1612	Jeannie M Lattemo
Relinquished By: (2) [signature]	5-2-01	1612	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

(4)

Shipping Carrier:

Shipping Ticket No: FED-EX

Special Deliverable Requirements:

Samples Received Cold? (Circle) YES NO

Temperature °C: _____ . _____

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:
STANDARD
FILTERED SAMPLES ARE TO BE FILTERED BY THE LAB.

1268 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab Pink - Retained by Sampler

0-720 9/00

JUN.29.2001 8:05AM BLASLAND BOUCK & LEE NO.544 P.3

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CLIENT: BB+L
CONTACT: BRUCE EULIAN PHONE NO: (413) 494 4317
PROJECT: OPCA SEMI-ANNUAL GROUNDWATER SAMPLING SITE: GE PITTSFIELD
REPORTS TO:
FAX NO: ( )
INVOICE TO:
P.O. NUMBER: 301.73.01

CT&E Reference:

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	Preservatives Used / Analysis Required (3): Appendix IX+3 VOC's plus 2-Chlorothylvinyl Ether	Appendix IX+3 SVOC's plus Benzidine+1,2-Diphenylhydrazine	Total PCBs	Filtered PCBs	Appendix IX+3 Tinoplasmics	Appendix IX+3 Filtered Metals	Appendix IX+3 Dioxins/Furans			REMARKS
PJF	~~OPCA-MW-5 R~~ OPCA-MW-5B	6/28/01	1250	WATER	11	G	X	X	X	X	X	X	X			
	TRIP BLANKS	—	—	↓	2	G	X									
	TEMP BLANK	—	—	↓	1	G										TEMPERATURE

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
[signature]	6/28/01	1710	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

(4)

Shipping Carrier:
Shipping Ticket No:
Special Deliverable Requirements:

Samples Received Cold? (Circle) YES/NO
Temperature °C:
Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:
STANDARD TURNAROUND TIME
PCBs + METALS FILTERED ARE TO BE FILTERED BY THE LAB

1258 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab Pink - Retained by Sampler

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CLIENT: BBL
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PROJECT: O.P.C.A. SEMI-ANNUAL GROUNDWATER SAMPLING SITE: GE PITTSFIELD
REPORTS TO:
FAX NO: ( )
INVOICE TO:
P.O. NUMBER: 301.73.01

CT&E Reference:

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	(3) Preservatives Used / Analysis Required: Appendix IX+3 VOC's plus 2-chloroethylvinyl ether	App. IX+3 SVOC's plus Benzidine+1,2-Diphenylhydrazine	Total PCBs	Filtered PCBs	Appendix IX+3 Metals Total	Appendix IX+3 Metals Filtered	Appendix IX+3 Cyanide	Appendix IX+3 Sulfide	Appendix IX+3 Dioxins + Furans	REMARKS
	OPCA-MW-7	5/1/01	0910	WATER	11	G	X	X	X	X	X	X	X	X	X	
	78-1		1050		33	G	X	X	X	X	X	X	X	X	X	MS/MSD
	OPCA-MW-8		1405		11	G	X	X	X	X	X	X	X	X	X	
	Rinse Blank-1		1530		11	G	X	X	X	X	X	X	X	X	X	
	OPCA-DUP-1 (MW-8(M))		—		11	G	X	X	X	X	X	X	X	X	X	Blind Duplicate of OPCA-MW-8
	Trip Blank	—	—		2	G	X									
	Temp Blanks	—	—		5	G										

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
[signature]	5/1/01	1700	[signature]
Relinquished By: (2) [signature]	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

(4)

Shipping Carrier: FED. EX.
Shipping Ticket No:
Special Deliverable Requirements:

Samples Received Cold? (Circle) YES NO
Temperature °C: _____ • _____
Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:
STANDARD
FILTERED SAMPLES ARE TO BE FILTERED BY THE LAB.

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White - Retained by Lab Pink - Retained by Sampler 0-720 9/00

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(1)
CLIENT: BBL
CONTACT: BRUCE EULIAN PHONE NO: (413) 494 4317
PROJECT: O.P.C.A SEMI-ANNUN GROUNDWATER SAMPLING SITE: GE PITTSFIELD
REPORTS TO:
FAX NO: ( )
INVOICE TO:
P.O. NUMBER: 301.73.01

CT&E Reference:

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	(3) Preservatives Used / Analysis Required: APPENDIX IX+3 VOC's PLUS 2-CHLOROETHYLVINYL ETHER	APP IX+3 VOC's PLUS BENZIDINE, 1,2 DIPHENYLHYDRAZINE	TOTAL PCBs	DISSOLVED (FILTERED) PCBs	TOTAL APPENDIX IX+3 METALS	TOTAL APPENDIX IX+3 CYANIDE	TOTAL APPENDIX IX+3 SULFIDES	DISSOLVED (FILTERED) APPENDIX IX+3 METALS	APPENDIX IX+3 DIOXINS FURANS	REMARKS
	78-6	5/3/01	1100	WATER	11	G	X	X	X	X	X	X	X	X	X	
	H78B-15	↓	1305	↓	↓	↓	X	X	X	X	X	X	X	X	X	
	TRIP BLANK	—	—	↓	2	↓	X									
	TEMP BLANK	—	—	↓	2	↓										TEMPERATURE

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
[signature]	5/3/01	1700	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

(4)
Shipping Carrier:
Shipping Ticket No:
Special Deliverable Requirements:
Samples Received Cold? (Circle) YES NO
Temperature °C: _____ • _____
Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:
STANDARD
FILTERED SAMPLES ARE TO BE FILTERED BY THE LAB

1258 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab Pink - Retained by Sampler

0-720 9/00

CHAIN OF CUSTODY RECORD

CT&E Environmental Services Inc.
Laboratory Division

Locations Nationwide
• Alaska • Louisiana
• Maryland • Michigan
• New Jersey • West Virginia
www.ctees1.com

(1)

CLIENT: BB&L
CONTACT: BRUCE Eulian PHONE NO: (413) 494 4317
PROJECT: O.P.C.A. SEMI-ANNUAL GROUNDWATER SAMPLING SITE: GE Pittsfield
REPORTS TO:
FAX NO: ( )
INVOICE TO:
P.O. NUMBER: 301.73.01

CT&E Reference:

PAGE 1 OF 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	(3) Presentatives Used / Analysis Required: Appendix 1 + 3 VOC's Plus 7-chloroethylene / Ether	Appendix 1 + 3 SVOC's Plus Benzidine + 1,2-Diphenylhydrazine	Total PCBs	Filtered PCBs	Appendix 1 + 3 Inorganics	Filtered Appendix 1 + 3 Metals	Appendix 1 + 3 Dioxins / Furans			REMARKS
	NY-4	4/30/01	1630	WATER	11	G	2	2	1	1	3	1	1			
	Trip Blank	↓	—	↓	1	G	1									
	Temp blank			WATER	1											

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
[signature]	4/30/01	1730	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

(4)

Shipping Carrier:
Shipping Ticket No:
Special Deliverable Requirements:

Samples Received Cold? (Circle) YES NO
Temperature °C: _____ • _____
Chain of Custody Seal: (Circle)
INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:
STANDARD.
PCBs + METALS FILTERED TO BE FILTERED by THE LAB.

1258 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab Pink - Retained by Sampler 0-720 9/00

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
EESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 05/05/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A
Run#: 001 Method Code: 8290 Analyzed: 05/07/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: EX

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,3,4,6,7,8-HpCDD	<Hit>	4.5	J	pg/L							35822-46-9
Analyte....	1,2,3,4,6,7,8-HpCDF	<Hit>	2.5	J	pg/L							67562-39-4
Analyte....	1,2,3,4,7,8,9-HpCDF	ND	1.5	U	pg/L	1.5						55673-89-7
Analyte....	1,2,3,4,7,8-HxCDD	ND	1.2	U	pg/L	1.2						39227-28-6
Analyte....	1,2,3,4,7,8-HxCDF	<Hit>	2.5	J	pg/L							70648-26-9
Analyte....	1,2,3,6,7,8-HxCDD	ND	1.3	U	pg/L	1.3						57653-85-7
Analyte....	1,2,3,6,7,8-HxCDF	<Hit>	1.5	X	pg/L							57117-44-9
Analyte....	1,2,3,7,8,9-HxCDD	ND	1.2	U	pg/L	1.2						19408-74-3
Analyte....	1,2,3,7,8,9-HxCDF	<Hit>	2.1	J	pg/L							72918-21-9
Analyte....	1,2,3,7,8-PeCDD	ND	1.5	U	pg/L	1.5						40321-76-4
Analyte....	1,2,3,7,8-PeCDF	<Hit>	3.7	J	pg/L							57117-41-6
Analyte....	2,3,4,6,7,8-HxCDF	ND	0.90	U	pg/L	0.90						60851-34-5
Analyte....	2,3,4,7,8-PeCDF	ND	1.5	U	pg/L	1.5						57117-31-4
Analyte....	2,3,7,8-TCDD	ND	1.8	U	pg/L	1.8						1746-01-6
Analyte....	2,3,7,8-TCDF	ND	1.3	U	pg/L	1.3						51207-31-9
Analyte....	HpCDDs (total)	<Hit>	4.5		pg/L							37871-00-4
Analyte....	HpCDFs (total)	<Hit>	2.5		pg/L							38998-75-3
Analyte....	HxCDDs (total)	<Hit>	2.5	X	pg/L							34465-46-8
Analyte....	HxCDFs (total)	<Hit>	4.6	J	pg/L							55684-94-1
Analyte....	OCDD	<Hit>	29	J	pg/L							3268-87-9
Analyte....	OCDF	<Hit>	4.6	J	pg/L							39001-02-0
Analyte....	PeCDDs (total)	ND	1.5	U	pg/L	1.5						36088-22-9
Analyte....	PeCDFs (total)	<Hit>	3.7		pg/L							30402-15-4
Analyte....	TCDDs (total)	ND	1.8	U	pg/L	1.8						41903-57-5
Analyte....	TCDFs (total)	ND	1.3	U	pg/L	1.3						55722-27-5

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
'TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
EESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 05/04/01 08:00 Preparation Batch: 040933 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/08/01 00:57 Analytical Batch: 041098 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY, DISSOLVED	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM, DISSOLVED	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM, DISSOLVED	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM, DISSOLVED	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL, DISSOLVED	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN, DISSOLVED	ND	0.030	U	mg/L	0.030						7440-31-5
Analyte....	VANADIUM, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC, DISSOLVED	<Hit>	0.028		mg/L	0.020						7440-66-6

:erence: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
:ESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 05/04/01 08:00 Preparation Batch: 040933 Analyst: CBS Report Basis: N/A
:un#: 001 Method Code: SW6010B Analyzed: 05/08/01 01:04 Analytical Batch: 041098 Dilution Factor: 1.00 Analytical Run Type: 00

'ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
.nalyte....	ANTIMONY	ND	0.060	U	mg/L	0.060						7440-36-0
.nalyte....	ARSENIC	ND	0.10	U	mg/L	0.10						7440-38-2
.nalyte....	BARIUM	ND	0.20	U	mg/L	0.20						7440-39-3
nalyte....	BERYLLIUM	ND	0.0010	U	mg/L	0.0010						7440-41-7
nalyte....	CADMIUM	ND	0.010	U	mg/L	0.010						7440-43-9
nalyte....	CHROMIUM	ND	0.025	U	mg/L	0.025						7440-47-3
nalyte....	COBALT	ND	0.050	U	mg/L	0.050						7440-48-4
nalyte....	COPPER	ND	0.10	U	mg/L	0.10						7440-50-8
nalyte....	LEAD	ND	0.0050	U	mg/L	0.0050						7439-92-1
nalyte....	NICKEL	ND	0.040	U	mg/L	0.040						7440-02-0
nalyte....	SELENIUM	ND	0.0050	U	mg/L	0.0050						7782-49-2
nalyte....	SILVER	ND	0.0050	U	mg/L	0.0050						7440-22-4
nalyte....	THALLIUM	ND	0.010	U	mg/L	0.010						7440-28-0
nalyte....	TIN	ND	0.030	U	mg/L	0.030						7440-31-5
nalyte....	VANADIUM	ND	0.050	U	mg/L	0.050						7440-62-2
nalyte....	ZINC	<Hit>	0.028		mg/L	0.020						7440-66-6

1258 Greenbrier Street Charleston WV 25311

ample Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
EESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 05/07/01 09:00 Preparation Batch: 041055 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW9012mod. Analyzed: 05/07/01 09:00 Analytical Batch: 041055 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Cyanide		ND	0.020 U	mg/L	0.020						

ference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
EESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 05/07/01 08:00 Preparation Batch: 041091 Analyst: CMM Report Basis: N/A
Run#: 001 Method Code: SW9030B Analyzed: 05/07/01 08:00 Analytical Batch: 041091 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Sulfide		ND	5.0 U	mg/L	5.0						

ference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
EESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/08/01 17:37 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, DISSOLVED		ND	0.00020 U	mg/L	0.00020						7439-97-6

ference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
EESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/08/01 17:39 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, TOTAL		ND	0.00020 U	mg/L	0.00020						7439-97-6

1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
ATTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

Reference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
CTEESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040991 Analyst: jam Report Basis: N/A
Run#: 001 Method Code: SW8082 Analyzed: 05/05/01 21:46 Analytical Batch: 041036 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016, DISSOLVED	ND	0.50	U	ug/L	0.50						12674-11-2
Analyte....	AROCLOR-1221, DISSOLVED	ND	0.50	U	ug/L	0.50						11104-28-2
Analyte....	AROCLOR-1232, DISSOLVED	ND	0.50	U	ug/L	0.50						11141-16-5
Analyte....	AROCLOR-1242, DISSOLVED	ND	0.50	U	ug/L	0.50						53469-21-9
Analyte....	AROCLOR-1248, DISSOLVED	ND	0.50	U	ug/L	0.50						12672-29-6
Analyte....	AROCLOR-1254, DISSOLVED	ND	0.50	U	ug/L	0.50						11097-69-1
Analyte....	AROCLOR-1260, DISSOLVED	ND	0.50	U	ug/L	0.50						11096-82-5
Surrogate..	DECACHLOROBIPHENYL, DISSOLVE	qc	0.15		ug/L		60	0.25	36 to 144			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE, DISSOL	qc	0.12		ug/L		49	0.25	30 to 132			877-09-8

Reference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
CTEESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040993 Analyst: jam Report Basis: N/A
Run#: 001 Method Code: SW8082 Analyzed: 05/05/01 23:55 Analytical Batch: 041038 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/L	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/L	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/L	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/L	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/L	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/L	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/L	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.11		ug/L		45	0.25	36 to 144			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.10		ug/L		40	0.25	30 to 132			877-09-8

Reference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
CTEESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 20:40 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1,1,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						630-20-6
Analyte....	1,1,1-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						71-55-6
Analyte....	1,1,2,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-34-5
Analyte....	1,1,2-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-00-5

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
ΓTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
EESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 20:40 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
Analyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
Analyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
Analyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
Analyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
Analyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
Analyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
Analyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
Analyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
Analyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
Analyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
Analyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
Analyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
Analyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
Analyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
Analyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
Analyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
Analyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
Analyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2
Analyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
Analyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
Analyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
Analyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
Analyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
Analyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
Analyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
Analyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
Analyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
Analyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
Analyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
Analyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
Analyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
Analyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
Analyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
Analyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
Analyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
Analyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
Analyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
Analyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
Analyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
Analyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
Analyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
Analyte....	TOLUENE	ND	0.0050	U	mg/L	0.0050						108-88-3

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
ITN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
EESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 20:40 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	TRANS-1,2-DICHLOROETHENE		ND	0.0050 U	mg/L	0.0050						156-60-5
Analyte....	TRANS-1,3-DICHLOROPROPENE		ND	0.0050 U	mg/L	0.0050						10061-02-6
Analyte....	TRANS-1,4-DICHLORO-2-BUTENE		ND	0.010 U	mg/L	0.010						110-57-6
Analyte....	TRICHLOROETHENE		ND	0.0050 U	mg/L	0.0050						79-01-6
Analyte....	TRICHLOROFLUOROMETHANE		ND	0.0050 U	mg/L	0.0050						75-69-4
Analyte....	VINYL ACETATE		ND	0.010 U	mg/L	0.010						108-05-4
Analyte....	VINYL CHLORIDE		ND	0.010 U	mg/L	0.010						75-01-4
Analyte....	XYLENES (TOTAL)		ND	0.010 U	mg/L	0.010						1330-20-7
Surrogate..	1,2-DICHLOROETHANE-D4		qc	0.0095	mg/L		95	0.01	70 to 121			17060-07-0
Surrogate..	4-BROMOFLUOROBENZENE		qc	0.0093	mg/L		93	0.01	74 to 121			460-00-4
Surrogate..	TOLUENE-D8		qc	0.0093	mg/L		93	0.01	81 to 117			2037-26-5

ference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
EESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/08/01 15:11 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,4,5-TETRACHLOROBENZENE		ND	10 U	ug/L	10						95-94-3
Analyte....	1,2,4-TRICHLOROBENZENE		ND	10 U	ug/L	10						120-82-1
Analyte....	1,2-DICHLOROBENZENE		ND	10 U	ug/L	10						95-50-1
Analyte....	1,2-DIPHENYLHYDRAZINE		ND	10 U	ug/L	10						122-66-7
Analyte....	1,3,5-TRINITROBENZENE		ND	20 U	ug/L	20						99-35-4
Analyte....	1,3-DICHLOROBENZENE		ND	10 U	ug/L	10						541-73-1
Analyte....	1,3-DINITROBENZENE		ND	50 U	ug/L	50						99-65-0
Analyte....	1,4-DICHLOROBENZENE		ND	10 U	ug/L	10						106-46-7
Analyte....	1,4-NAPHTHOQUINONE		ND	50 U	ug/L	50						130-15-4
Analyte....	1-NAPHTHYLAMINE		ND	50 U	ug/L	50						134-32-7
Analyte....	2,3,4,6-TETRACHLOROPHENOL		ND	10 U	ug/L	10						58-90-2
Analyte....	2,4,5-TRICHLOROPHENOL		ND	10 U	ug/L	10						95-95-4
Analyte....	2,4,6-TRICHLOROPHENOL		ND	10 U	ug/L	10						88-06-2
Analyte....	2,4-DICHLOROPHENOL		ND	10 U	ug/L	10						120-83-2
Analyte....	2,4-DIMETHYLPHENOL		ND	10 U	ug/L	10						105-67-9
Analyte....	2,4-DINITROPHENOL		ND	50 U	ug/L	50						51-28-5
Analyte....	2,4-DINITROTOLUENE		ND	50 U	ug/L	50						121-14-2
Analyte....	2,6-DICHLOROPHENOL		ND	10 U	ug/L	10						87-65-0
Analyte....	2,6-DINITROTOLUENE		ND	10 U	ug/L	10						606-20-2
Analyte....	2-ACETYLAMINOFLUORENE		ND	20 U	ug/L	20						53-96-3
Analyte....	2-CHLORONAPHTHALENE		ND	10 U	ug/L	10						91-58-7
Analyte....	2-CHLOROPHENOL		ND	10 U	ug/L	10						95-57-8

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
EESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/08/01 15:11 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
Analyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
Analyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
Analyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
Analyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
Analyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
Analyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
Analyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
Analyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
Analyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
Analyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
Analyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
Analyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
Analyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
Analyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
Analyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
Analyte....	4-CHLOROBENZILATE		ND	10 U	ug/L	10						510-15-6
Analyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
Analyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
Analyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7
Analyte....	4-NITROQUINOLINE-1-OXIDE		ND	50 U	ug/L	50						56-57-5
Analyte....	4-PHENYLENEDIAMINE		ND	10 U	ug/L	10						106-50-3
Analyte....	5-NITRO-O-TOLUIDINE		ND	50 U	ug/L	50						99-55-8
Analyte....	7,12-DIMETHYLBENZ(A)ANTHRACE		ND	20 U	ug/L	20						57-97-6
Analyte....	A,A'-DIMETHYLPHENETHYLAMINE		ND	50 U	ug/L	50						122-09-8
Analyte....	ACENAPHTHENE		ND	10 U	ug/L	10						83-32-9
Analyte....	ACENAPHTHYLENE		ND	10 U	ug/L	10						208-96-8
Analyte....	ACETOPHENONE		ND	10 U	ug/L	10						98-86-2
Analyte....	ANILINE		ND	10 U	ug/L	10						62-53-3
Analyte....	ANTHRACENE		ND	10 U	ug/L	10						120-12-7
Analyte....	ARAMITE		ND	20 U	ug/L	20						140-57-8
Analyte....	BENZIDINE		ND	20 U	ug/L	20						92-87-5
Analyte....	BENZO(A)ANTHRACENE		ND	10 U	ug/L	10						56-55-3
Analyte....	BENZO(A)PYRENE		ND	10 U	ug/L	10						50-32-8
Analyte....	BENZO(B)FLUORANTHENE		ND	10 U	ug/L	10						205-99-2
Analyte....	BENZO(G,H,I)PERYLENE		ND	10 U	ug/L	10						191-24-2
Analyte....	BENZO(K)FLUORANTHENE		ND	10 U	ug/L	10						207-08-9
Analyte....	BENZYL ALCOHOL		ND	20 U	ug/L	20						100-51-6
Analyte....	BIS(2-CHLOROETHOXY) METHANE		ND	10 U	ug/L	10						111-91-1
Analyte....	BIS(2-CHLOROETHYL)ETHER		ND	10 U	ug/L	10						111-44-4
Analyte....	BIS(2-CHLOROISOPROPYL)ETHER		ND	10 U	ug/L	10						108-60-1
Analyte....	BIS(2-ETHYLHEXYL) PHTHALATE		ND	10 U	ug/L	10						117-81-7
Analyte....	BUTYL BENZYL PHTHALATE		ND	20 U	ug/L	20						85-68-7

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
ESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/08/01 15:11 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	RPDHi	CAS Number
nalyte....	CHRYSENE		ND	10 U	ug/L	10						218-01-9
nalyte....	DI-N-BUTYLPHTHALATE		ND	10 U	ug/L	10						84-74-2
nalyte....	DI-N-OCTYLPHTHALATE		ND	10 U	ug/L	10						117-84-0
nalyte....	DIALLATE		ND	20 U	ug/L	20						2303-16-4
nalyte....	DIBENZO(A,H)ANTHRACENE		ND	20 U	ug/L	20						53-70-3
nalyte....	DIBENZOFURAN		ND	10 U	ug/L	10						132-64-9
nalyte....	DIETHYLPHTHALATE		ND	10 U	ug/L	10						84-66-2
nalyte....	DIMETHYLPHTHALATE		ND	10 U	ug/L	10						131-11-3
nalyte....	DIPHENYLAMINE		ND	10 U	ug/L	10						122-39-4
nalyte....	ETHYL METHANESULFONATE		ND	10 U	ug/L	10						62-50-0
nalyte....	FLUORANTHENE		ND	10 U	ug/L	10						206-44-0
nalyte....	FLUORENE		ND	10 U	ug/L	10						86-73-7
nalyte....	HEXACHLOROBENZENE		ND	10 U	ug/L	10						118-74-1
nalyte....	HEXACHLOROBUTADIENE		ND	20 U	ug/L	20						87-68-3
nalyte....	HEXACHLOROCYCLOPENTADIENE		ND	10 U	ug/L	10						77-47-4
nalyte....	HEXACHLOROETHANE		ND	10 U	ug/L	10						67-72-1
nalyte....	HEXACHLOROPHENE		ND	20 U	ug/L	20						70-30-4
nalyte....	HEXACHLOROPROPENE		ND	10 U	ug/L	10						1888-71-7
nalyte....	INDENO(1,2,3-CD)PYRENE		ND	20 U	ug/L	20						193-39-5
nalyte....	ISODRIN		ND	10 U	ug/L	10						465-73-6
nalyte....	ISOPHORONE		ND	10 U	ug/L	10						78-59-1
nalyte....	ISOSAFROLE		ND	20 U	ug/L	20						120-58-1
nalyte....	METHAPYRILENE		ND	50 U	ug/L	50						91-80-5
nalyte....	METHYL METHANESULFONATE		ND	10 U	ug/L	10						66-27-3
nalyte....	N-NITROSO-DI-N-BUTYLAMINE		ND	20 U	ug/L	20						924-16-3
nalyte....	N-NITROSODI-N-PROPYLAMINE		ND	20 U	ug/L	20						621-64-7
nalyte....	N-NITROSODIETHYLAMINE		ND	10 U	ug/L	10						55-18-5
nalyte....	N-NITROSODIMETHYLAMINE		ND	50 U	ug/L	50						62-75-9
nalyte....	N-NITROSODIPHENYLAMINE		ND	10 U	ug/L	10						86-30-6
nalyte....	N-NITROSOMETHYLETHYLAMINE		ND	10 U	ug/L	10						10595-95-6
nalyte....	N-NITROSOMORPHOLINE		ND	10 U	ug/L	10						59-89-2
nalyte....	N-NITROSOPIPERIDINE		ND	10 U	ug/L	10						100-75-4
nalyte....	N-NITROSOPYRROLIDINE		ND	20 U	ug/L	20						930-55-2
nalyte....	NAPHTHALENE		ND	10 U	ug/L	10						91-20-3
nalyte....	NITROBENZENE		ND	10 U	ug/L	10						98-95-3
nalyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA		ND	10 U	ug/L	10						126-68-1
nalyte....	O-TOLUIDINE		ND	10 U	ug/L	10						95-53-4
nalyte....	P-DIMETHYLAMINOAZOBENZENE		ND	50 U	ug/L	50						60-11-7
nalyte....	PENTACHLOROBENZENE		ND	10 U	ug/L	10						608-93-5
nalyte....	PENTACHLOROETHANE		ND	10 U	ug/L	10						46-01-7
nalyte....	PENTACHLORONITROBENZENE		ND	50 U	ug/L	50						82-68-8
nalyte....	PENTACHLOROPHENOL		ND	50 U	ug/L	50						87-86-5
nalyte....	PHENACETIN		ND	50 U	ug/L	50						62-44-2

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 09:25
ESI Lab Number: TA1E0P109001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
an#: 001 Method Code: SW8270C Analyzed: 05/08/01 15:11 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	PHENANTHRENE		ND	10 U	ug/L	10						85-01-8
nalyte....	PHENOL		ND	10 U	ug/L	10						108-95-2
nalyte....	PRONAMIDE		ND	10 U	ug/L	10						23950-58-5
nalyte....	PYRENE		ND	10 U	ug/L	10						129-00-0
nalyte....	PYRIDINE		ND	10 U	ug/L	10						110-86-1
nalyte....	SAFROLE		ND	10 U	ug/L	10						94-59-7
nalyte....	THIONAZIN		ND	10 U	ug/L	10						297-97-2
urrogate..	2,4,6-TRIBROMOPHENOL		qc	15	ug/L		12	120	10 to 123			118-79-6
urrogate..	2-FLUOROBIPHENYL		qc	79	ug/L		63	120	43 to 116			321-60-8
urrogate..	2-FLUOROPHENOL		qc	28	ug/L		23	120	21 to 100			367-12-4
urrogate..	NITROBENZENE-D5		qc	51	ug/L		41	120	35 to 114			4165-60-0
urrogate..	PHENOL-D5		qc	15	ug/L		12	120	10 to 94			4165-62-2
urrogate..	TERPHENYL-D14		qc	56	ug/L		45	120	33 to 141			1718-51-0

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 05/05/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A
un#: 001 Method Code: 8290 Analyzed: 05/08/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: EX

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,2,3,4,6,7,8-HpCDD	ND	3.1	U	pg/L	3.1						35822-46-9
nalyte....	1,2,3,4,6,7,8-HpCDF	ND	1.8	U	pg/L	1.8						67562-39-4
nalyte....	1,2,3,4,7,8,9-HpCDF	ND	2.2	U	pg/L	2.2						55673-89-7
nalyte....	1,2,3,4,7,8-HxCDD	ND	1.7	U	pg/L	1.7						39227-28-6
nalyte....	1,2,3,4,7,8-HxCDF	<Hit>	2.2	J	pg/L							70648-26-9
nalyte....	1,2,3,6,7,8-HxCDD	ND	1.7	U	pg/L	1.7						57653-85-7
nalyte....	1,2,3,6,7,8-HxCDF	ND	1.0	U	pg/L	1.0						57117-44-9
nalyte....	1,2,3,7,8,9-HxCDD	ND	1.7	U	pg/L	1.7						19408-74-3
nalyte....	1,2,3,7,8,9-HxCDF	ND	1.4	U	pg/L	1.4						72918-21-9
nalyte....	1,2,3,7,8-PeCDD	ND	1.8	U	pg/L	1.8						40321-76-4
nalyte....	1,2,3,7,8-PeCDF	ND	2.0	U	pg/L	2.0						57117-41-6
nalyte....	2,3,4,6,7,8-HxCDF	ND	1.2	U	pg/L	1.2						60851-34-5
nalyte....	2,3,4,7,8-PeCDF	ND	2.0	U	pg/L	2.0						57117-31-4
nalyte....	2,3,7,8-TCDD	ND	1.7	U	pg/L	1.7						1746-01-6
nalyte....	2,3,7,8-TCDF	ND	1.3	U	pg/L	1.3						51207-31-9
nalyte....	HpCDDs (total)	ND	3.1	U	pg/L	3.1						37871-00-4
nalyte....	HpCDFs (total)	ND	2.0	U	pg/L	2.0						38998-75-3
nalyte....	HxCDDs (total)	ND	1.7	U	pg/L	1.7						34465-46-8
nalyte....	HxCDFs (total)	<Hit>	2.2		pg/L							55684-94-1
nalyte....	OCDD	<Hit>	12	J	pg/L							3268-87-9
nalyte....	OCDF	ND	4.3	U	pg/L	4.3						39001-02-0
nalyte....	PeCDDs (total)	ND	1.8	U	pg/L	1.8						36088-22-9
nalyte....	PeCDFs (total)	ND	2.0	U	pg/L	2.0						30402-15-4
nalyte....	TCDDs (total)	ND	1.7	U	pg/L	1.7						41903-57-5
nalyte....	TCDFs (total)	ND	1.3	U	pg/L	1.3						55722-27-5

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
EESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 05/04/01 08:00 Preparation Batch: 040933 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/08/01 01:12 Analytical Batch: 041098 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY, DISSOLVED	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM, DISSOLVED	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM, DISSOLVED	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM, DISSOLVED	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL, DISSOLVED	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN, DISSOLVED	ND	0.030	U	mg/L	0.030						7440-31-5
Analyte....	VANADIUM, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC, DISSOLVED	ND	0.020	U	mg/L	0.020						7440-66-6

ference: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
EESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 05/04/01 08:00 Preparation Batch: 040933 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/08/01 01:19 Analytical Batch: 041098 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM	<Hit>	0.0089		mg/L	0.0050						7782-49-2
Analyte....	SILVER	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN	ND	0.030	U	mg/L	0.030						7440-31-5
Analyte....	VANADIUM	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC	ND	0.020	U	mg/L	0.020						7440-66-6

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 05/07/01 09:00 Preparation Batch: 041055 Analyst: TP Report Basis: N/A
un#: 001 Method Code: SW9012mod. Analyzed: 05/07/01 09:00 Analytical Batch: 041055 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... Cyanide		ND	0.020 U	mg/L	0.020						

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 05/07/01 08:00 Preparation Batch: 041091 Analyst: CMM Report Basis: N/A
un#: 001 Method Code: SW9030B Analyzed: 05/07/01 08:00 Analytical Batch: 041091 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... Sulfide		ND	5.0 U	mg/L	5.0						

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
un#: 001 Method Code: SW7470A Analyzed: 05/08/01 17:41 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... MERCURY, DISSOLVED		ND	0.00020 U	mg/L	0.00020						7439-97-6

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
un#: 001 Method Code: SW7470A Analyzed: 05/08/01 17:44 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... MERCURY, TOTAL		ND	0.00020 U	mg/L	0.00020						7439-97-6

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040991 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/05/01 23:26 Analytical Batch: 041036 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	AROCLOR-1016, DISSOLVED		ND	0.50 U	ug/L	0.50						12674-11-2
nalyte....	AROCLOR-1221, DISSOLVED		ND	0.50 U	ug/L	0.50						11104-28-2
nalyte....	AROCLOR-1232, DISSOLVED		ND	0.50 U	ug/L	0.50						11141-16-5
nalyte....	AROCLOR-1242, DISSOLVED		ND	0.50 U	ug/L	0.50						53469-21-9
nalyte....	AROCLOR-1248, DISSOLVED		ND	0.50 U	ug/L	0.50						12672-29-6
nalyte....	AROCLOR-1254, DISSOLVED		ND	0.50 U	ug/L	0.50						11097-69-1
nalyte....	AROCLOR-1260, DISSOLVED		ND	0.50 U	ug/L	0.50						11096-82-5
urrogate..	DECACHLOROBIPHENYL, DISSOLVE		qc	0.10	ug/L		40	0.25	36 to 144			2051-24-3
urrogate..	TETRACHLORO-M-XYLENE, DISSOL		qc	0.12	ug/L		50	0.25	30 to 132			877-09-8

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040993 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/06/01 00:11 Analytical Batch: 041038 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	AROCLOR-1016		ND	0.10 U	ug/L	0.10						12674-11-2
nalyte....	AROCLOR-1221		ND	0.10 U	ug/L	0.10						11104-28-2
nalyte....	AROCLOR-1232		ND	0.10 U	ug/L	0.10						11141-16-5
nalyte....	AROCLOR-1242		ND	0.10 U	ug/L	0.10						53469-21-9
nalyte....	AROCLOR-1248		ND	0.10 U	ug/L	0.10						12672-29-6
nalyte....	AROCLOR-1254		ND	0.10 U	ug/L	0.10						11097-69-1
nalyte....	AROCLOR-1260		ND	0.10 U	ug/L	0.10						11096-82-5
urrogate..	DECACHLOROBIPHENYL		qc	0.17	ug/L		69	0.25	36 to 144			2051-24-3
urrogate..	TETRACHLORO-M-XYLENE		qc	0.083	ug/L		33	0.25	30 to 132			877-09-8

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 20:03 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,1,1,2-TETRACHLOROETHANE		ND	0.0050 U	mg/L	0.0050						630-20-6
nalyte....	1,1,1-TRICHLOROETHANE		ND	0.0050 U	mg/L	0.0050						71-55-6
nalyte....	1,1,2,2-TETRACHLOROETHANE		ND	0.0050 U	mg/L	0.0050						79-34-5
nalyte....	1,1,2-TRICHLOROETHANE		ND	0.0050 U	mg/L	0.0050						79-00-5

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 20:03 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
nalyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
nalyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
nalyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
nalyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
nalyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
nalyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
nalyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
nalyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
nalyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
nalyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
nalyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
nalyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
nalyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
nalyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
nalyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
nalyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
nalyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
nalyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2
nalyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
nalyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
nalyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
nalyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
nalyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
nalyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
nalyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
nalyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
nalyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
nalyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
nalyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
nalyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
nalyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
nalyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
nalyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
nalyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
nalyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
nalyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
nalyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
nalyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
nalyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
nalyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
nalyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
nalyte....	TOLUENE	ND	0.0050	U	mg/L	0.0050						108-88-3

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 20:03 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	TRANS-1,2-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						156-60-5
nalyte....	TRANS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-02-6
nalyte....	TRANS-1,4-DICHLORO-2-BUTENE	ND	0.010	U	mg/L	0.010						110-57-6
nalyte....	TRICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						79-01-6
nalyte....	TRICHLOROFLUOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-69-4
nalyte....	VINYL ACETATE	ND	0.010	U	mg/L	0.010						108-05-4
nalyte....	VINYL CHLORIDE	ND	0.010	U	mg/L	0.010						75-01-4
nalyte....	XYLENES (TOTAL)	ND	0.010	U	mg/L	0.010						1330-20-7
urrogate..	1,2-DICHLOROETHANE-D4	qc	0.0098		mg/L		98	0.01	70 to 121			17060-07-0
urrogate..	4-BROMOFLUOROBENZENE	qc	0.0087		mg/L		87	0.01	74 to 121			460-00-4
urrogate..	TOLUENE-D8	qc	0.0096		mg/L		96	0.01	81 to 117			2037-26-5

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/08/01 15:59 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,2,4,5-TETRACHLOROBENZENE	ND	10	U	ug/L	10						95-94-3
nalyte....	1,2,4-TRICHLOROBENZENE	ND	10	U	ug/L	10						120-82-1
nalyte....	1,2-DICHLOROBENZENE	ND	10	U	ug/L	10						95-50-1
nalyte....	1,2-DIPHENYLHYDRAZINE	ND	10	U	ug/L	10						122-66-7
nalyte....	1,3,5-TRINITROBENZENE	ND	20	U	ug/L	20						99-35-4
nalyte....	1,3-DICHLOROBENZENE	ND	10	U	ug/L	10						541-73-1
nalyte....	1,3-DINITROBENZENE	ND	50	U	ug/L	50						99-65-0
nalyte....	1,4-DICHLOROBENZENE	ND	10	U	ug/L	10						106-46-7
nalyte....	1,4-NAPHTHOQUINONE	ND	50	U	ug/L	50						130-15-4
nalyte....	1-NAPHTHYLAMINE	ND	50	U	ug/L	50						134-32-7
nalyte....	2,3,4,6-TETRACHLOROPHENOL	ND	10	U	ug/L	10						58-90-2
nalyte....	2,4,5-TRICHLOROPHENOL	ND	10	U	ug/L	10						95-95-4
nalyte....	2,4,6-TRICHLOROPHENOL	ND	10	U	ug/L	10						88-06-2
nalyte....	2,4-DICHLOROPHENOL	ND	10	U	ug/L	10						120-83-2
nalyte....	2,4-DIMETHYLPHENOL	ND	10	U	ug/L	10						105-67-9
nalyte....	2,4-DINITROPHENOL	ND	50	U	ug/L	50						51-28-5
nalyte....	2,4-DINITROTOLUENE	ND	50	U	ug/L	50						121-14-2
nalyte....	2,6-DICHLOROPHENOL	ND	10	U	ug/L	10						87-65-0
nalyte....	2,6-DINITROTOLUENE	ND	10	U	ug/L	10						606-20-2
nalyte....	2-ACETYLAMINOFLUORENE	ND	20	U	ug/L	20						53-96-3
nalyte....	2-CHLORONAPHTHALENE	ND	10	U	ug/L	10						91-58-7
nalyte....	2-CHLOROPHENOL	ND	10	U	ug/L	10						95-57-8

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/08/01 15:59 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
nalyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
nalyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
nalyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
nalyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
nalyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
nalyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
nalyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
nalyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
nalyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
nalyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
nalyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
nalyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
nalyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
nalyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
nalyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
nalyte....	4-CHLOROBENZILATE		ND	10 U	ug/L	10						510-15-6
nalyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
nalyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
nalyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7
nalyte....	4-NITROQUINOLINE-1-OXIDE		ND	50 U	ug/L	50						56-57-5
nalyte....	4-PHENYLENEDIAMINE		ND	10 U	ug/L	10						106-50-3
nalyte....	5-NITRO-O-TOLUIDINE		ND	50 U	ug/L	50						99-55-8
nalyte....	7,12-DIMETHYLBENZ(A)ANTHRACE		ND	20 U	ug/L	20						57-97-6
nalyte....	A,A'-DIMETHYLPHENETHYLAMINE		ND	50 U	ug/L	50						122-09-8
nalyte....	ACENAPHTHENE		ND	10 U	ug/L	10						83-32-9
nalyte....	ACENAPHTHYLENE		ND	10 U	ug/L	10						208-96-8
nalyte....	ACETOPHENONE		ND	10 U	ug/L	10						98-86-2
nalyte....	ANILINE		ND	10 U	ug/L	10						62-53-3
nalyte....	ANTHRACENE		ND	10 U	ug/L	10						120-12-7
nalyte....	ARAMITE		ND	20 U	ug/L	20						140-57-8
nalyte....	BENZIDINE		ND	20 U	ug/L	20						92-87-5
nalyte....	BENZO(A)ANTHRACENE		ND	10 U	ug/L	10						56-55-3
nalyte....	BENZO(A)PYRENE		ND	10 U	ug/L	10						50-32-8
nalyte....	BENZO(B)FLUORANTHENE		ND	10 U	ug/L	10						205-99-2
nalyte....	BENZO(G,H,I)PERYLENE		ND	10 U	ug/L	10						191-24-2
nalyte....	BENZO(K)FLUORANTHENE		ND	10 U	ug/L	10						207-08-9
nalyte....	BENZYL ALCOHOL		ND	20 U	ug/L	20						100-51-6
nalyte....	BIS(2-CHLOROETHOXY) METHANE		ND	10 U	ug/L	10						111-91-1
nalyte....	BIS(2-CHLOROETHYL)ETHER		ND	10 U	ug/L	10						111-44-4
nalyte....	BIS(2-CHLOROISOPROPYL)ETHER		ND	10 U	ug/L	10						108-60-1
nalyte....	BIS(2-ETHYLHEXYL) PHTHALATE		ND	10 U	ug/L	10						117-81-7
nalyte....	BUTYL BENZYL PHTHALATE		ND	20 U	ug/L	20						85-68-7

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F.

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/08/01 15:59 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	CHRYSENE		ND	10 U	ug/L	10						218-01-9
nalyte....	DI-N-BUTYLPHTHALATE		ND	10 U	ug/L	10						84-74-2
nalyte....	DI-N-OCTYLPHTHALATE		ND	10 U	ug/L	10						117-84-0
nalyte....	DIALLATE		ND	20 U	ug/L	20						2303-16-4
nalyte....	DIBENZO(A,H)ANTHRACENE		ND	20 U	ug/L	20						53-70-3
nalyte....	DIBENZOFURAN		ND	10 U	ug/L	10						132-64-9
nalyte....	DIETHYLPHTHALATE		ND	10 U	ug/L	10						84-66-2
nalyte....	DIMETHYLPHTHALATE		ND	10 U	ug/L	10						131-11-3
nalyte....	DIPHENYLAMINE		ND	10 U	ug/L	10						122-39-4
nalyte....	ETHYL METHANESULFONATE		ND	10 U	ug/L	10						62-50-0
nalyte....	FLUORANTHENE		ND	10 U	ug/L	10						206-44-0
nalyte....	FLUORENE		ND	10 U	ug/L	10						86-73-7
nalyte....	HEXACHLOROBENZENE		ND	10 U	ug/L	10						118-74-1
nalyte....	HEXACHLOROBUTADIENE		ND	20 U	ug/L	20						87-68-3
nalyte....	HEXACHLOROCYCLOPENTADIENE		ND	10 U	ug/L	10						77-47-4
nalyte....	HEXACHLOROETHANE		ND	10 U	ug/L	10						67-72-1
nalyte....	HEXACHLOROPHENE		ND	20 U	ug/L	20						70-30-4
nalyte....	HEXACHLOROPROPENE		ND	10 U	ug/L	10						1888-71-7
nalyte....	INDENO(1,2,3-CD)PYRENE		ND	20 U	ug/L	20						193-39-5
nalyte....	ISODRIN		ND	10 U	ug/L	10						465-73-6
nalyte....	ISOPHORONE		ND	10 U	ug/L	10						78-59-1
nalyte....	ISOSAFROLE		ND	20 U	ug/L	20						120-58-1
nalyte....	METHAPYRILENE		ND	50 U	ug/L	50						91-80-5
nalyte....	METHYL METHANESULFONATE		ND	10 U	ug/L	10						66-27-3
nalyte....	N-NITROSO-DI-N-BUTYLAMINE		ND	20 U	ug/L	20						924-16-3
nalyte....	N-NITROSODI-N-PROPYLAMINE		ND	20 U	ug/L	20						621-64-7
nalyte....	N-NITROSODIETHYLAMINE		ND	10 U	ug/L	10						55-18-5
nalyte....	N-NITROSODIMETHYLAMINE		ND	50 U	ug/L	50						62-75-9
nalyte....	N-NITROSODIPHENYLAMINE		ND	10 U	ug/L	10						86-30-6
nalyte....	N-NITROSOMETHYLETHYLAMINE		ND	10 U	ug/L	10						10595-95-6
nalyte....	N-NITROSOMORPHOLINE		ND	10 U	ug/L	10						59-89-2
nalyte....	N-NITROSOPIPERIDINE		ND	10 U	ug/L	10						100-75-4
nalyte....	N-NITROSOPYRROLIDINE		ND	20 U	ug/L	20						930-55-2
nalyte....	NAPHTHALENE		ND	10 U	ug/L	10						91-20-3
nalyte....	NITROBENZENE		ND	10 U	ug/L	10						98-95-3
nalyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA		ND	10 U	ug/L	10						126-68-1
nalyte....	O-TOLUIDINE		ND	10 U	ug/L	10						95-53-4
nalyte....	P-DIMETHYLAMINOAZOBENZENE		ND	50 U	ug/L	50						60-11-7
nalyte....	PENTACHLOROBENZENE		ND	10 U	ug/L	10						608-93-5
nalyte....	PENTACHLOROETHANE		ND	10 U	ug/L	10						76-01-7
nalyte....	PENTACHLORONITROBENZENE		ND	50 U	ug/L	50						82-68-8
nalyte....	PENTACHLOROPHENOL		ND	50 U	ug/L	50						87-86-5
nalyte....	PHENACETIN		ND	50 U	ug/L	50						62-44-2

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-2 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 10:35
ESI Lab Number: TA1E0P109002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/08/01 15:59 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	PHENANTHRENE	ND	10	U	ug/L	10						85-01-8
nalyte....	PHENOL	ND	10	U	ug/L	10						108-95-2
nalyte....	PRONAMIDE	ND	10	U	ug/L	10						23950-58-5
nalyte....	PYRENE	ND	10	U	ug/L	10						129-00-0
nalyte....	PYRIDINE	ND	10	U	ug/L	10						110-86-1
nalyte....	SAFROLE	ND	10	U	ug/L	10						94-59-7
nalyte....	THIONAZIN	ND	10	U	ug/L	10						297-97-2
urrogate..	2,4,6-TRIBROMOPHENOL	qc	29		ug/L		23	120	10 to 123			118-79-6
urrogate..	2-FLUOROBIPHENYL	qc	70		ug/L		56	120	43 to 116			321-60-8
urrogate..	2-FLUOROPHENOL	qc	50		ug/L		40	120	21 to 100			367-12-4
urrogate..	NITROBENZENE-D5	qc	49		ug/L		39	120	35 to 114			4165-60-0
urrogate..	PHENOL-D5	qc	35		ug/L		28	120	10 to 94			4165-62-2
urrogate..	TERPHENYL-D14	qc	120		ug/L		94	120	33 to 141			1718-51-0

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
EESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 05/05/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A
Run#: 001 Method Code: 8290 Analyzed: 05/08/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: EX

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,3,4,6,7,8-HpCDD	ND	2.5	U	pg/L	2.5						35822-46-9
Analyte....	1,2,3,4,6,7,8-HpCDF	ND	1.4	U	pg/L	1.4						67562-39-4
Analyte....	1,2,3,4,7,8,9-HpCDF	ND	1.7	U	pg/L	1.7						55673-89-7
Analyte....	1,2,3,4,7,8-HxCDD	ND	1.6	U	pg/L	1.6						39227-28-6
Analyte....	1,2,3,4,7,8-HxCDF	ND	1.0	U	pg/L	1.0						70648-26-9
Analyte....	1,2,3,6,7,8-HxCDD	ND	1.7	U	pg/L	1.7						57653-85-7
Analyte....	1,2,3,6,7,8-HxCDF	ND	1.0	U	pg/L	1.0						57117-44-9
Analyte....	1,2,3,7,8,9-HxCDD	ND	1.6	U	pg/L	1.6						19408-74-3
Analyte....	1,2,3,7,8,9-HxCDF	ND	1.3	U	pg/L	1.3						72918-21-9
Analyte....	1,2,3,7,8-PeCDD	ND	1.8	U	pg/L	1.8						40321-76-4
Analyte....	1,2,3,7,8-PeCDF	ND	1.6	U	pg/L	1.6						57117-41-6
Analyte....	2,3,4,6,7,8-HxCDF	ND	1.1	U	pg/L	1.1						60851-34-5
Analyte....	2,3,4,7,8-PeCDF	ND	1.6	U	pg/L	1.6						57117-31-4
Analyte....	2,3,7,8-TCDD	ND	1.6	U	pg/L	1.6						1746-01-6
Analyte....	2,3,7,8-TCDF	ND	1.1	U	pg/L	1.1						51207-31-9
Analyte....	HpCDDs (total)	ND	2.5	U	pg/L	2.5						37871-00-4
Analyte....	HpCDFs (total)	ND	1.5	U	pg/L	1.5						38998-75-3
Analyte....	HxCDDs (total)	ND	1.6	U	pg/L	1.6						34465-46-8
Analyte....	HxCDFs (total)	ND	1.1	U	pg/L	1.1						55684-94-1
Analyte....	OCDD	<Hit>	10	J	pg/L							3268-87-9
Analyte....	OCDF	ND	3.1	U	pg/L	3.1						39001-02-0
Analyte....	PeCDDs (total)	ND	1.8	U	pg/L	1.8						36088-22-9
Analyte....	PeCDFs (total)	ND	1.6	U	pg/L	1.6						30402-15-4
Analyte....	TCDDs (total)	ND	1.6	U	pg/L	1.6						41903-57-5
Analyte....	TCDFs (total)	ND	1.1	U	pg/L	1.1						55722-27-5

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
'TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
EESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 05/04/01 08:00 Preparation Batch: 040933 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/08/01 01:27 Analytical Batch: 041098 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY, DISSOLVED	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM, DISSOLVED	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM, DISSOLVED	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM, DISSOLVED	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL, DISSOLVED	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN, DISSOLVED	ND	0.030	U	mg/L	0.030						7440-31-5
Analyte....	VANADIUM, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC, DISSOLVED	<Hit>	0.17		mg/L	0.020						7440-66-6

ference: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
EESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 05/04/01 08:00 Preparation Batch: 040933 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/08/01 01:34 Analytical Batch: 041098 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM	<Hit>	0.0054		mg/L	0.0050						7782-49-2
Analyte....	SILVER	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN	ND	0.030	U	mg/L	0.030						7440-31-5
Analyte....	VANADIUM	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC	<Hit>	0.035		mg/L	0.020						7440-66-6

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 05/07/01 09:00 Preparation Batch: 041055 Analyst: TP Report Basis: N/A
un#: 001 Method Code: SW9012mod. Analyzed: 05/07/01 09:00 Analytical Batch: 041055 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... Cyanide	ND	0.020	U	mg/L	0.020						

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 05/07/01 08:00 Preparation Batch: 041091 Analyst: CMM Report Basis: N/A
un#: 001 Method Code: SW9030B Analyzed: 05/07/01 08:00 Analytical Batch: 041091 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... Sulfide	ND	5.0	U	mg/L	5.0						

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
un#: 001 Method Code: SW7470A Analyzed: 05/08/01 17:46 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... MERCURY, DISSOLVED	ND	0.00020	U	mg/L	0.00020						7439-97-6

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
un#: 001 Method Code: SW7470A Analyzed: 05/08/01 17:48 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... MERCURY, TOTAL	ND	0.00020	U	mg/L	0.00020						7439-97-6

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040991 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/05/01 23:43 Analytical Batch: 041036 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... AROCLOR-1016, DISSOLVED		ND	0.50 U	ug/L	0.50						12674-11-2
nalyte.... AROCLOR-1221, DISSOLVED		ND	0.50 U	ug/L	0.50						11104-28-2
nalyte.... AROCLOR-1232, DISSOLVED		ND	0.50 U	ug/L	0.50						11141-16-5
nalyte.... AROCLOR-1242, DISSOLVED		ND	0.50 U	ug/L	0.50						53469-21-9
nalyte.... AROCLOR-1248, DISSOLVED		ND	0.50 U	ug/L	0.50						12672-29-6
nalyte.... AROCLOR-1254, DISSOLVED		ND	0.50 U	ug/L	0.50						11097-69-1
nalyte.... AROCLOR-1260, DISSOLVED		ND	0.50 U	ug/L	0.50						11096-82-5
urrogate.. DECACHLOROBIPHENYL, DISSOLVE		qc	0.11	ug/L		43	0.25	36 to 144			2051-24-3
urrogate.. TETRACHLORO-M-XYLENE, DISSOL		qc	0.12	ug/L		48	0.25	30 to 132			877-09-8

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040993 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/06/01 00:28 Analytical Batch: 041038 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... AROCLOR-1016		ND	0.10 U	ug/L	0.10						12674-11-2
nalyte.... AROCLOR-1221		ND	0.10 U	ug/L	0.10						11104-28-2
nalyte.... AROCLOR-1232		ND	0.10 U	ug/L	0.10						11141-16-5
nalyte.... AROCLOR-1242		ND	0.10 U	ug/L	0.10						53469-21-9
nalyte.... AROCLOR-1248		ND	0.10 U	ug/L	0.10						12672-29-6
nalyte.... AROCLOR-1254		ND	0.10 U	ug/L	0.10						11097-69-1
nalyte.... AROCLOR-1260		ND	0.10 U	ug/L	0.10						11096-82-5
urrogate.. DECACHLOROBIPHENYL		qc	0.13	ug/L		52	0.25	36 to 144			2051-24-3
urrogate.. TETRACHLORO-M-XYLENE		qc	0.10	ug/L		40	0.25	30 to 132			877-09-8

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 19:26 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... 1,1,1,2-TETRACHLOROETHANE		ND	0.0050 U	mg/L	0.0050						630-20-6
nalyte.... 1,1,1-TRICHLOROETHANE		ND	0.0050 U	mg/L	0.0050						71-55-6
nalyte.... 1,1,2,2-TETRACHLOROETHANE		ND	0.0050 U	mg/L	0.0050						79-34-5
nalyte.... 1,1,2-TRICHLOROETHANE		ND	0.0050 U	mg/L	0.0050						79-00-5

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 19:26 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
nalyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
nalyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
nalyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
nalyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
nalyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
nalyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
nalyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
nalyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
nalyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
nalyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
nalyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
nalyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
nalyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
nalyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
nalyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
nalyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
nalyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
nalyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2
nalyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
nalyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
nalyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
nalyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
nalyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
nalyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
nalyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
nalyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
nalyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
nalyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
nalyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
nalyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
nalyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
nalyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
nalyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
nalyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
nalyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
nalyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
nalyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
nalyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
nalyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
nalyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
nalyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
nalyte....	TOLUENE	ND	0.0050	U	mg/L	0.0050						108-88-3

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 19:26 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... TRANS-1,2-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						156-60-5
nalyte.... TRANS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-02-6
nalyte.... TRANS-1,4-DICHLORO-2-BUTENE	ND	0.010	U	mg/L	0.010						110-57-6
nalyte.... TRICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						79-01-6
nalyte.... TRICHLOROFLUOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-69-4
nalyte.... VINYL ACETATE	ND	0.010	U	mg/L	0.010						108-05-4
nalyte.... VINYL CHLORIDE	ND	0.010	U	mg/L	0.010						75-01-4
nalyte.... XYLENES (TOTAL)	ND	0.010	U	mg/L	0.010						1330-20-7
urrogate.. 1,2-DICHLOROETHANE-D4	qc	0.0096		mg/L		96	0.01	70 to 121			17060-07-0
urrogate.. 4-BROMOFLUOROBENZENE	qc	0.0091		mg/L		91	0.01	74 to 121			460-00-4
urrogate.. TOLUENE-D8	qc	0.0099		mg/L		99	0.01	81 to 117			2037-26-5

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/08/01 16:46 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... 1,2,4,5-TETRACHLOROBENZENE	ND	10	U	ug/L	10						95-94-3
nalyte.... 1,2,4-TRICHLOROBENZENE	ND	10	U	ug/L	10						120-82-1
nalyte.... 1,2-DICHLOROBENZENE	ND	10	U	ug/L	10						95-50-1
nalyte.... 1,2-DIPHENYLHYDRAZINE	ND	10	U	ug/L	10						122-66-7
nalyte.... 1,3,5-TRINITROBENZENE	ND	20	U	ug/L	20						99-35-4
nalyte.... 1,3-DICHLOROBENZENE	ND	10	U	ug/L	10						541-73-1
nalyte.... 1,3-DINITROBENZENE	ND	50	U	ug/L	50						99-65-0
nalyte.... 1,4-DICHLOROBENZENE	ND	10	U	ug/L	10						106-46-7
nalyte.... 1,4-NAPHTHOQUINONE	ND	50	U	ug/L	50						130-15-4
nalyte.... 1-NAPHTHYLAMINE	ND	50	U	ug/L	50						134-32-7
nalyte.... 2,3,4,6-TETRACHLOROPHENOL	ND	10	U	ug/L	10						58-90-2
nalyte.... 2,4,5-TRICHLOROPHENOL	ND	10	U	ug/L	10						95-95-4
nalyte.... 2,4,6-TRICHLOROPHENOL	ND	10	U	ug/L	10						88-06-2
nalyte.... 2,4-DICHLOROPHENOL	ND	10	U	ug/L	10						120-83-2
nalyte.... 2,4-DIMETHYLPHENOL	ND	10	U	ug/L	10						105-67-9
nalyte.... 2,4-DINITROPHENOL	ND	50	U	ug/L	50						51-28-5
nalyte.... 2,4-DINITROTOLUENE	ND	50	U	ug/L	50						121-14-2
nalyte.... 2,6-DICHLOROPHENOL	ND	10	U	ug/L	10						87-65-0
nalyte.... 2,6-DINITROTOLUENE	ND	10	U	ug/L	10						606-20-2
nalyte.... 2-ACETYLAMINOFLUORENE	ND	20	U	ug/L	20						53-96-3
nalyte.... 2-CHLORONAPHTHALENE	ND	10	U	ug/L	10						91-58-7
nalyte.... 2-CHLOROPHENOL	ND	10	U	ug/L	10						95-57-8

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/08/01 16:46 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
nalyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
nalyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
nalyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
nalyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
nalyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
nalyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
nalyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
nalyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
nalyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
nalyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
nalyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
nalyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
nalyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
nalyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
nalyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
nalyte....	4-CHLOROBENZILATE		ND	10 U	ug/L	10						510-15-6
nalyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
nalyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
nalyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7
nalyte....	4-NITROQUINOLINE-1-OXIDE		ND	50 U	ug/L	50						56-57-5
nalyte....	4-PHENYLENEDIAMINE		ND	10 U	ug/L	10						106-50-3
nalyte....	5-NITRO-O-TOLUIDINE		ND	50 U	ug/L	50						99-55-8
nalyte....	7,12-DIMETHYLBENZ(A)ANTHRACE		ND	20 U	ug/L	20						57-97-6
nalyte....	A,A'-DIMETHYLPHENETHYLAMINE		ND	50 U	ug/L	50						122-09-8
nalyte....	ACENAPHTHENE		ND	10 U	ug/L	10						83-32-9
nalyte....	ACENAPHTHYLENE		ND	10 U	ug/L	10						208-96-8
nalyte....	ACETOPHENONE		ND	10 U	ug/L	10						98-86-2
nalyte....	ANILINE		ND	10 U	ug/L	10						62-53-3
nalyte....	ANTHRACENE		ND	10 U	ug/L	10						120-12-7
nalyte....	ARAMITE		ND	20 U	ug/L	20						140-57-8
nalyte....	BENZIDINE		ND	20 U	ug/L	20						92-87-5
nalyte....	BENZO(A)ANTHRACENE		ND	10 U	ug/L	10						56-55-3
nalyte....	BENZO(A)PYRENE		ND	10 U	ug/L	10						50-32-8
nalyte....	BENZO(B)FLUORANTHENE		ND	10 U	ug/L	10						205-99-2
nalyte....	BENZO(G,H,I)PERYLENE		ND	10 U	ug/L	10						191-24-2
nalyte....	BENZO(K)FLUORANTHENE		ND	10 U	ug/L	10						207-08-9
nalyte....	BENZYL ALCOHOL		ND	20 U	ug/L	20						100-51-6
nalyte....	BIS(2-CHLOROETHOXY) METHANE		ND	10 U	ug/L	10						111-91-1
nalyte....	BIS(2-CHLOROETHYL)ETHER		ND	10 U	ug/L	10						111-44-4
nalyte....	BIS(2-CHLOROISOPROPYL)ETHER		ND	10 U	ug/L	10						108-60-1
nalyte....	BIS(2-ETHYLHEXYL) PHTHALATE		ND	10 U	ug/L	10						117-81-7
nalyte....	BUTYL BENZYL PHTHALATE		ND	20 U	ug/L	20						85-68-7

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
:ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/08/01 16:46 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	CHRYSENE		ND	10 U	ug/L	10						218-01-9
nalyte....	DI-N-BUTYLPHTHALATE		ND	10 U	ug/L	10						84-74-2
nalyte....	DI-N-OCTYLPHTHALATE		ND	10 U	ug/L	10						117-84-0
nalyte....	DIALLATE		ND	20 U	ug/L	20						2303-16-4
nalyte....	DIBENZO(A,H)ANTHRACENE		ND	20 U	ug/L	20						53-70-3
nalyte....	DIBENZOFURAN		ND	10 U	ug/L	10						132-64-9
nalyte....	DIETHYLPHTHALATE		ND	10 U	ug/L	10						84-66-2
nalyte....	DIMETHYLPHTHALATE		ND	10 U	ug/L	10						131-11-3
nalyte....	DIPHENYLAMINE		ND	10 U	ug/L	10						122-39-4
nalyte....	ETHYL METHANESULFONATE		ND	10 U	ug/L	10						62-50-0
nalyte....	FLUORANTHENE		ND	10 U	ug/L	10						206-44-0
nalyte....	FLUORENE		ND	10 U	ug/L	10						86-73-7
nalyte....	HEXACHLOROBENZENE		ND	10 U	ug/L	10						118-74-1
nalyte....	HEXACHLOROBUTADIENE		ND	20 U	ug/L	20						87-68-3
nalyte....	HEXACHLOROCYCLOPENTADIENE		ND	10 U	ug/L	10						77-47-4
nalyte....	HEXACHLOROETHANE		ND	10 U	ug/L	10						67-72-1
nalyte....	HEXACHLOROPHENE		ND	20 U	ug/L	20						70-30-4
nalyte....	HEXACHLOROPROPENE		ND	10 U	ug/L	10						1888-71-7
nalyte....	INDENO(1,2,3-CD)PYRENE		ND	20 U	ug/L	20						193-39-5
nalyte....	ISODRIN		ND	10 U	ug/L	10						465-73-6
nalyte....	ISOPHORONE		ND	10 U	ug/L	10						78-59-1
nalyte....	ISOSAFROLE		ND	20 U	ug/L	20						120-58-1
nalyte....	METHAPYRILENE		ND	50 U	ug/L	50						91-80-5
nalyte....	METHYL METHANESULFONATE		ND	10 U	ug/L	10						66-27-3
nalyte....	N-NITROSO-DI-N-BUTYLAMINE		ND	20 U	ug/L	20						924-16-3
nalyte....	N-NITROSODI-N-PROPYLAMINE		ND	20 U	ug/L	20						621-64-7
nalyte....	N-NITROSODIETHYLAMINE		ND	10 U	ug/L	10						55-18-5
nalyte....	N-NITROSODIMETHYLAMINE		ND	50 U	ug/L	50						62-75-9
nalyte....	N-NITROSODIPHENYLAMINE		ND	10 U	ug/L	10						86-30-6
nalyte....	N-NITROSOMETHYLETHYLAMINE		ND	10 U	ug/L	10						10595-95-6
nalyte....	N-NITROSOMORPHOLINE		ND	10 U	ug/L	10						59-89-2
nalyte....	N-NITROSOPIPERIDINE		ND	10 U	ug/L	10						100-75-4
nalyte....	N-NITROSOPYRROLIDINE		ND	20 U	ug/L	20						930-55-2
nalyte....	NAPHTHALENE		ND	10 U	ug/L	10						91-20-3
nalyte....	NITROBENZENE		ND	10 U	ug/L	10						98-95-3
nalyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA		ND	10 U	ug/L	10						126-68-1
nalyte....	O-TOLUIDINE		ND	10 U	ug/L	10						95-53-4
nalyte....	P-DIMETHYLAMINOAZOBENZENE		ND	50 U	ug/L	50						60-11-7
nalyte....	PENTACHLOROBENZENE		ND	10 U	ug/L	10						608-93-5
nalyte....	PENTACHLOROETHANE		ND	10 U	ug/L	10						76-01-7
nalyte....	PENTACHLORONITROBENZENE		ND	50 U	ug/L	50						82-68-8
nalyte....	PENTACHLOROPHENOL		ND	50 U	ug/L	50						87-86-5
nalyte....	PHENACETIN		ND	50 U	ug/L	50						62-44-2

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-3 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 11:55
ESI Lab Number: TA1E0P109003 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/08/01 16:46 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	PHENANTHRENE		ND	10 U	ug/L	10						85-01-8
nalyte....	PHENOL		ND	10 U	ug/L	10						108-95-2
nalyte....	PRONAMIDE		ND	10 U	ug/L	10						23950-58-5
nalyte....	PYRENE		ND	10 U	ug/L	10						129-00-0
nalyte....	PYRIDINE		ND	10 U	ug/L	10						110-86-1
nalyte....	SAFROLE		ND	10 U	ug/L	10						94-59-7
nalyte....	THIONAZIN		ND	10 U	ug/L	10						297-97-2
urrogate..	2,4,6-TRIBROMOPHENOL		qc	21	ug/L		17	120	10 to 123			118-79-6
urrogate..	2-FLUOROBIPHENYL		qc	57	ug/L		45	120	43 to 116			321-60-8
urrogate..	2-FLUOROPHENOL		qc	30	ug/L		24	120	21 to 100			367-12-4
urrogate..	NITROBENZENE-D5		qc	45	ug/L		36	120	35 to 114			4165-60-0
urrogate..	PHENOL-D5		qc	23	ug/L		19	120	10 to 94			4165-62-2
urrogate..	TERPHENYL-D14		qc	110	ug/L		89	120	33 to 141			1718-51-0

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

:erence: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
:ESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 05/05/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A
:un#: 001 Method Code: 8290 Analyzed: 05/08/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: EX

'ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
.nalyte....	1,2,3,4,6,7,8-HpCDD	<Hit>	6.4	J	pg/L							35822-46-9
.nalyte....	1,2,3,4,6,7,8-HpCDF	<Hit>	4.6	J	pg/L							67562-39-4
.nalyte....	1,2,3,4,7,8,9-HpCDF	<Hit>	3.7	J	pg/L							55673-89-7
.nalyte....	1,2,3,4,7,8-HxCDD	<Hit>	4.3	J	pg/L							39227-28-6
.nalyte....	1,2,3,4,7,8-HxCDF	<Hit>	5.3	J	pg/L							70648-26-9
.nalyte....	1,2,3,6,7,8-HxCDD	ND	1.6	U	pg/L	1.6						57653-85-7
nalyte....	1,2,3,6,7,8-HxCDF	<Hit>	4.5	J	pg/L							57117-44-9
nalyte....	1,2,3,7,8,9-HxCDD	<Hit>	5.2	J	pg/L							19408-74-3
nalyte....	1,2,3,7,8,9-HxCDF	<Hit>	5.6	J	pg/L							72918-21-9
nalyte....	1,2,3,7,8-PeCDD	<Hit>	6.5	J	pg/L							40321-76-4
nalyte....	1,2,3,7,8-PeCDF	<Hit>	8.3	J	pg/L							57117-41-6
nalyte....	2,3,4,6,7,8-HxCDF	<Hit>	3.2	J	pg/L							60851-34-5
nalyte....	2,3,4,7,8-PeCDF	<Hit>	11	X	pg/L							57117-31-4
nalyte....	2,3,7,8-TCDD	<Hit>	4.7	J	pg/L							1746-01-6
nalyte....	2,3,7,8-TCDF	ND	1.2	U	pg/L	1.2						51207-31-9
nalyte....	HpCDDs (total)	<Hit>	6.4		pg/L							37871-00-4
nalyte....	HpCDFs (total)	<Hit>	8.4		pg/L							38998-75-3
nalyte....	HxCDDs (total)	<Hit>	9.4		pg/L							34465-46-8
nalyte....	HxCDFs (total)	<Hit>	19		pg/L							55684-94-1
nalyte....	OCDD	<Hit>	29	J	pg/L							3268-87-9
nalyte....	OCDF	<Hit>	9.0	J	pg/L							39001-02-0
nalyte....	PeCDDs (total)	<Hit>	6.5		pg/L							36088-22-9
nalyte....	PeCDFs (total)	<Hit>	63		pg/L							30402-15-4
nalyte....	TCDDs (total)	<Hit>	4.7		pg/L							41903-57-5
nalyte....	TCDFs (total)	<Hit>	16		pg/L							55722-27-5

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
EESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 05/04/01 08:00 Preparation Batch: 040933 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/08/01 02:04 Analytical Batch: 041098 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY, DISSOLVED	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM, DISSOLVED	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM, DISSOLVED	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM, DISSOLVED	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL, DISSOLVED	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM, DISSOLVED	<Hit>	0.0065		mg/L	0.0050						7782-49-2
Analyte....	SILVER, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN, DISSOLVED	ND	0.030	U	mg/L	0.030						7440-31-5
Analyte....	VANADIUM, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC, DISSOLVED	ND	0.020	U	mg/L	0.020						7440-66-6

ference: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
EESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 05/04/01 08:00 Preparation Batch: 040933 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/08/01 02:11 Analytical Batch: 041098 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN	ND	0.030	U	mg/L	0.030						7440-31-5
Analyte....	VANADIUM	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC	ND	0.020	U	mg/L	0.020						7440-66-6

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
ITN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
EESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 05/07/01 09:00 Preparation Batch: 041055 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW9012mod. Analyzed: 05/07/01 09:00 Analytical Batch: 041055 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Cyanide		ND	0.020 U	mg/L	0.020						

ference: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
EESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 05/07/01 08:00 Preparation Batch: 041091 Analyst: CMM Report Basis: N/A
Run#: 001 Method Code: SW9030B Analyzed: 05/07/01 08:00 Analytical Batch: 041091 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Sulfide		ND	5.0 U	mg/L	5.0						

ference: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
EESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/08/01 17:50 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, DISSOLVED		ND	0.00020 U	mg/L	0.00020						7439-97-6

ference: OPCA-MW-4 . Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
EESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/08/01 17:52 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, TOTAL		ND	0.00020 U	mg/L	0.00020						7439-97-6

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
ESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040991 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/06/01 00:00 Analytical Batch: 041036 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... AROCLOR-1016, DISSOLVED	ND	0.50	U	ug/L	0.50						12674-11-2
nalyte.... AROCLOR-1221, DISSOLVED	ND	0.50	U	ug/L	0.50						11104-28-2
nalyte.... AROCLOR-1232, DISSOLVED	ND	0.50	U	ug/L	0.50						11141-16-5
nalyte.... AROCLOR-1242, DISSOLVED	ND	0.50	U	ug/L	0.50						53469-21-9
nalyte.... AROCLOR-1248, DISSOLVED	ND	0.50	U	ug/L	0.50						12672-29-6
nalyte.... AROCLOR-1254, DISSOLVED	<Hit>	0.15	J	ug/L	0.50						11097-69-1
nalyte.... AROCLOR-1260, DISSOLVED	ND	0.50	U	ug/L	0.50						11096-82-5
urrogate.. DECACHLOROBIPHENYL, DISSOLVE	qc	0.13		ug/L		54	0.25	36 to 144			2051-24-3
urrogate.. TETRACHLORO-M-XYLENE, DISSOL	qc	0.13		ug/L		53	0.25	30 to 132			877-09-8

erence: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
ESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040993 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/06/01 00:44 Analytical Batch: 041038 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... AROCLOR-1016	ND	0.10	U	ug/L	0.10						12674-11-2
nalyte.... AROCLOR-1221	ND	0.10	U	ug/L	0.10						11104-28-2
nalyte.... AROCLOR-1232	ND	0.10	U	ug/L	0.10						11141-16-5
nalyte.... AROCLOR-1242	ND	0.10	U	ug/L	0.10						53469-21-9
nalyte.... AROCLOR-1248	ND	0.10	U	ug/L	0.10						12672-29-6
nalyte.... AROCLOR-1254	<Hit>	0.093	J	ug/L	0.10						11097-69-1
nalyte.... AROCLOR-1260	ND	0.10	U	ug/L	0.10						11096-82-5
urrogate.. DECACHLOROBIPHENYL	qc	0.14		ug/L		56	0.25	36 to 144			2051-24-3
urrogate.. TETRACHLORO-M-XYLENE	qc	0.092		ug/L		37	0.25	30 to 132			877-09-8

erence: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
ESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 18:50 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... 1,1,1,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						630-20-6
nalyte.... 1,1,1-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						71-55-6
nalyte.... 1,1,2,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-34-5
nalyte.... 1,1,2-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-00-5

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
ESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 18:50 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
nalyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
nalyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
nalyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
nalyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
nalyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
nalyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
nalyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
nalyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
nalyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
nalyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
nalyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
nalyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
nalyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
nalyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
nalyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
nalyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
nalyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
nalyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2
nalyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
nalyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
nalyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
nalyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
nalyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
nalyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
nalyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
nalyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
nalyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
nalyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
nalyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
nalyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
nalyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
nalyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
nalyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
nalyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
nalyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
nalyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
nalyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
nalyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
nalyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
nalyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
nalyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
nalyte....	TOLUENE	ND	0.0050	U	mg/L	0.0050						108-88-3

1256 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
ESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 18:50 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	TRANS-1,2-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						156-60-5
nalyte....	TRANS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-02-6
nalyte....	TRANS-1,4-DICHLORO-2-BUTENE	ND	0.010	U	mg/L	0.010						110-57-6
nalyte....	TRICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						79-01-6
nalyte....	TRICHLOROFLUOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-69-4
nalyte....	VINYL ACETATE	ND	0.010	U	mg/L	0.010						108-05-4
nalyte....	VINYL CHLORIDE	ND	0.010	U	mg/L	0.010						75-01-4
nalyte....	XYLENES (TOTAL)	ND	0.010	U	mg/L	0.010						1330-20-7
urrogate..	1,2-DICHLOROETHANE-D4	qc	0.0093		mg/L		93	0.01	70 to 121			17060-07-0
urrogate..	4-BROMOFLUOROBENZENE	qc	0.0089		mg/L		89	0.01	74 to 121			460-00-4
urrogate..	TOLUENE-D8	qc	0.0098		mg/L		98	0.01	81 to 117			2037-26-5

erence: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
ESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/08/01 17:34 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,2,4,5-TETRACHLOROBENZENE	ND	10	U	ug/L	10						95-94-3
nalyte....	1,2,4-TRICHLOROBENZENE	ND	10	U	ug/L	10						120-82-1
nalyte....	1,2-DICHLOROBENZENE	ND	10	U	ug/L	10						95-50-1
nalyte....	1,2-DIPHENYLHYDRAZINE	ND	10	U	ug/L	10						122-66-7
nalyte....	1,3,5-TRINITROBENZENE	ND	20	U	ug/L	20						99-35-4
nalyte....	1,3-DICHLOROBENZENE	ND	10	U	ug/L	10						541-73-1
nalyte....	1,3-DINITROBENZENE	ND	50	U	ug/L	50						99-65-0
nalyte....	1,4-DICHLOROBENZENE	ND	10	U	ug/L	10						106-46-7
nalyte....	1,4-NAPHTHOQUINONE	ND	50	U	ug/L	50						130-15-4
nalyte....	1-NAPHTHYLAMINE	ND	50	U	ug/L	50						134-32-7
nalyte....	2,3,4,6-TETRACHLOROPHENOL	ND	10	U	ug/L	10						58-90-2
nalyte....	2,4,5-TRICHLOROPHENOL	ND	10	U	ug/L	10						95-95-4
nalyte....	2,4,6-TRICHLOROPHENOL	ND	10	U	ug/L	10						88-06-2
nalyte....	2,4-DICHLOROPHENOL	ND	10	U	ug/L	10						120-83-2
nalyte....	2,4-DIMETHYLPHENOL	ND	10	U	ug/L	10						105-67-9
nalyte....	2,4-DINITROPHENOL	ND	50	U	ug/L	50						51-28-5
nalyte....	2,4-DINITROTOLUENE	ND	50	U	ug/L	50						121-14-2
nalyte....	2,6-DICHLOROPHENOL	ND	10	U	ug/L	10						87-65-0
nalyte....	2,6-DINITROTOLUENE	ND	10	U	ug/L	10						606-20-2
nalyte....	2-ACETYLAMINOFLUORENE	ND	20	U	ug/L	20						53-96-3
nalyte....	2-CHLORONAPHTHALENE	ND	10	U	ug/L	10						91-58-7
nalyte....	2-CHLOROPHENOL	ND	10	U	ug/L	10						95-57-8

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
EESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/08/01 17:34 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
Analyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
Analyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
Analyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
Analyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
Analyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
Analyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
Analyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
Analyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
Analyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
Analyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
Analyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
Analyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
Analyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
Analyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
Analyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
Analyte....	4-CHLOROBENZILATE		ND	10 U	ug/L	10						510-15-6
Analyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
Analyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
Analyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7
Analyte....	4-NITROQUINOLINE-1-OXIDE		ND	50 U	ug/L	50						56-57-5
Analyte....	4-PHENYLENEDIAMINE		ND	10 U	ug/L	10						106-50-3
Analyte....	5-NITRO-O-TOLUIDINE		ND	50 U	ug/L	50						99-55-8
Analyte....	7,12-DIMETHYLBENZ(A)ANTHRACE		ND	20 U	ug/L	20						57-97-6
Analyte....	A,A'-DIMETHYLPHENETHYLAMINE		ND	50 U	ug/L	50						122-09-8
Analyte....	ACENAPHTHENE		ND	10 U	ug/L	10						83-32-9
Analyte....	ACENAPHTHYLENE		ND	10 U	ug/L	10						208-96-8
Analyte....	ACETOPHENONE		ND	10 U	ug/L	10						98-86-2
Analyte....	ANILINE		ND	10 U	ug/L	10						62-53-3
Analyte....	ANTHRACENE		ND	10 U	ug/L	10						120-12-7
Analyte....	ARAMITE		ND	20 U	ug/L	20						140-57-8
Analyte....	BENZIDINE		ND	20 U	ug/L	20						92-87-5
Analyte....	BENZO(A)ANTHRACENE		ND	10 U	ug/L	10						56-55-3
Analyte....	BENZO(A)PYRENE		ND	10 U	ug/L	10						50-32-8
Analyte....	BENZO(B)FLUORANTHENE		ND	10 U	ug/L	10						205-99-2
Analyte....	BENZO(G,H,I)PERYLENE		ND	10 U	ug/L	10						191-24-2
Analyte....	BENZO(K)FLUORANTHENE		ND	10 U	ug/L	10						207-08-9
Analyte....	BENZYL ALCOHOL		ND	20 U	ug/L	20						100-51-6
Analyte....	BIS(2-CHLOROETHOXY) METHANE		ND	10 U	ug/L	10						111-91-1
Analyte....	BIS(2-CHLOROETHYL)ETHER		ND	10 U	ug/L	10						111-44-4
Analyte....	BIS(2-CHLOROISOPROPYL)ETHER		ND	10 U	ug/L	10						108-60-1
Analyte....	BIS(2-ETHYLHEXYL) PHTHALATE		ND	10 U	ug/L	10						117-81-7
Analyte....	BUTYL BENZYL PHTHALATE		ND	20 U	ug/L	20						85-68-7

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
ΓTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
EESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/08/01 17:34 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	CHRYSENE		ND	10 U	ug/L	10						218-01-9
Analyte....	DI-N-BUTYLPHTHALATE		ND	10 U	ug/L	10						84-74-2
Analyte....	DI-N-OCTYLPHTHALATE		ND	10 U	ug/L	10						117-84-0
Analyte....	DIALLATE		ND	20 U	ug/L	20						2303-16-4
Analyte....	DIBENZO(A,H)ANTHRACENE		ND	20 U	ug/L	20						53-70-3
Analyte....	DIBENZOFURAN		ND	10 U	ug/L	10						132-64-9
Analyte....	DIETHYLPHTHALATE		ND	10 U	ug/L	10						84-66-2
Analyte....	DIMETHYLPHTHALATE		ND	10 U	ug/L	10						131-11-3
Analyte....	DIPHENYLAMINE		ND	10 U	ug/L	10						122-39-4
Analyte....	ETHYL METHANESULFONATE		ND	10 U	ug/L	10						62-50-0
Analyte....	FLUORANTHENE		ND	10 U	ug/L	10						206-44-0
Analyte....	FLUORENE		ND	10 U	ug/L	10						86-73-7
Analyte....	HEXACHLOROBENZENE		ND	10 U	ug/L	10						118-74-1
Analyte....	HEXACHLOROBUTADIENE		ND	20 U	ug/L	20						87-68-3
Analyte....	HEXACHLOROCYCLOPENTADIENE		ND	10 U	ug/L	10						77-47-4
Analyte....	HEXACHLOROETHANE		ND	10 U	ug/L	10						67-72-1
Analyte....	HEXACHLOROPHENE		ND	20 U	ug/L	20						70-30-4
Analyte....	HEXACHLOROPROPENE		ND	10 U	ug/L	10						1888-71-7
Analyte....	INDENO(1,2,3-CD)PYRENE		ND	20 U	ug/L	20						193-39-5
Analyte....	ISODRIN		ND	10 U	ug/L	10						465-73-6
Analyte....	ISOPHORONE		ND	10 U	ug/L	10						78-59-1
Analyte....	ISOSAFROLE		ND	20 U	ug/L	20						120-58-1
Analyte....	METHAPYRILENE		ND	50 U	ug/L	50						91-80-5
Analyte....	METHYL METHANESULFONATE		ND	10 U	ug/L	10						66-27-3
Analyte....	N-NITROSO-DI-N-BUTYLAMINE		ND	20 U	ug/L	20						924-16-3
Analyte....	N-NITROSODI-N-PROPYLAMINE		ND	20 U	ug/L	20						621-64-7
Analyte....	N-NITROSODIETHYLAMINE		ND	10 U	ug/L	10						55-18-5
Analyte....	N-NITROSODIMETHYLAMINE		ND	50 U	ug/L	50						62-75-9
Analyte....	N-NITROSODIPHENYLAMINE		ND	10 U	ug/L	10						86-30-6
Analyte....	N-NITROSOMETHYLETHYLAMINE		ND	10 U	ug/L	10						10595-95-6
Analyte....	N-NITROSOMORPHOLINE		ND	10 U	ug/L	10						59-89-2
Analyte....	N-NITROSOPIPERIDINE		ND	10 U	ug/L	10						100-75-4
Analyte....	N-NITROSOPYRROLIDINE		ND	20 U	ug/L	20						930-55-2
Analyte....	NAPHTHALENE		ND	10 U	ug/L	10						91-20-3
Analyte....	NITROBENZENE		ND	10 U	ug/L	10						98-95-3
Analyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA		ND	10 U	ug/L	10						126-68-1
Analyte....	O-TOLUIDINE		ND	10 U	ug/L	10						95-53-4
Analyte....	P-DIMETHYLAMINOAZOBENZENE		ND	50 U	ug/L	50						60-11-7
Analyte....	PENTACHLOROBENZENE		ND	10 U	ug/L	10						608-93-5
Analyte....	PENTACHLOROETHANE		ND	10 U	ug/L	10						46-01-7
Analyte....	PENTACHLORONITROBENZENE		ND	50 U	ug/L	50						82-68-8
Analyte....	PENTACHLOROPHENOL		ND	50 U	ug/L	50						87-86-5
Analyte....	PHENACETIN		ND	50 U	ug/L	50						62-44-2

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 14:05
EESI Lab Number: TA1E0P109004 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/08/01 17:34 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	PHENANTHRENE	ND	10	U	ug/L	10						85-01-8
Analyte....	PHENOL	ND	10	U	ug/L	10						108-95-2
Analyte....	PRONAMIDE	ND	10	U	ug/L	10						23950-58-5
Analyte....	PYRENE	ND	10	U	ug/L	10						129-00-0
Analyte....	PYRIDINE	ND	10	U	ug/L	10						110-86-1
Analyte....	SAFROLE	ND	10	U	ug/L	10						94-59-7
Analyte....	THIONAZIN	ND	10	U	ug/L	10						297-97-2
Surrogate..	2,4,6-TRIBROMOPHENOL	qc	35		ug/L		28	120	10 to 123			118-79-6
Surrogate..	2-FLUOROBIPHENYL	qc	66		ug/L		53	120	43 to 116			321-60-8
Surrogate..	2-FLUOROPHENOL	qc	50		ug/L		40	120	21 to 100			367-12-4
Surrogate..	NITROBENZENE-D5	qc	48		ug/L		38	120	35 to 114			4165-60-0
Surrogate..	PHENOL-D5	qc	38		ug/L		30	120	10 to 94			4165-62-2
Surrogate..	TERPHENYL-D14	qc	110		ug/L		88	120	33 to 141			1718-51-0

CT&E Environmental Services Inc.

1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 1F0P855 Chain of Custody Number: 001350 Received by CTEESI 06/29/01 10:30

ATTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/28/01 12:50

CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 07/05/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A

Run#: 001 Method Code: 8290 Analyzed: 07/09/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,3,4,6,7,8-HpCDD	ND	0.0028	U	pg/L	0.0028						35822-46-9
Analyte....	1,2,3,4,6,7,8-HpCDF	ND	0.0019	U	pg/L	0.0019						67562-39-4
Analyte....	1,2,3,4,7,8,9-HpCDF	ND	0.0023	U	pg/L	0.0023						55673-89-7
Analyte....	1,2,3,4,7,8-HxCDD	ND	0.0029	U	pg/L	0.0029						39227-28-6
Analyte....	1,2,3,4,7,8-HxCDF	ND	0.0020	U	pg/L	0.0020						70648-26-9
Analyte....	1,2,3,6,7,8-HxCDD	ND	0.0031	U	pg/L	0.0031						57653-85-7
Analyte....	1,2,3,6,7,8-HxCDF	ND	0.0019	U	pg/L	0.0019						57117-44-9
Analyte....	1,2,3,7,8,9-HxCDD	ND	0.0028	U	pg/L	0.0028						19408-74-3
Analyte....	1,2,3,7,8,9-HxCDF	ND	0.0024	U	pg/L	0.0024						72918-21-9
Analyte....	1,2,3,7,8-PeCDD	ND	0.0015	U	pg/L	0.0015						40321-76-4
Analyte....	1,2,3,7,8-PeCDF	ND	0.00080	U	pg/L	0.00080						57117-41-6
Analyte....	2,3,4,6,7,8-HxCDF	ND	0.0022	U	pg/L	0.0022						60851-34-5
Analyte....	2,3,4,7,8-PeCDF	ND	0.00080	U	pg/L	0.00080						57117-31-4
Analyte....	2,3,7,8-TCDD	ND	0.0031	U	pg/L	0.0031						1746-01-6
Analyte....	2,3,7,8-TCDF	ND	0.0015	U	pg/L	0.0015						51207-31-9
Analyte....	HpCDDs (total)	ND	0.0040	U	pg/L	0.0040						37871-00-4
Analyte....	HpCDFs (total)	ND	0.0021	U	pg/L	0.0021						38998-75-3
Analyte....	HxCDDs (total)	ND	0.0033	U	pg/L	0.0033						34465-46-8
Analyte....	HxCDFs (total)	ND	0.0021	U	pg/L	0.0021						55684-94-1
Analyte....	OCDD	<Bit>	0.016	X	pg/L							3268-87-9
Analyte....	OCDF	ND	0.010	U	pg/L	0.010						39001-02-0
Analyte....	PeCDDs (total)	ND	0.0044	U	pg/L	0.0044						36088-22-9
Analyte....	PeCDFs (total)	ND	0.00080	U	pg/L	0.00080						30402-15-4
Analyte....	TCDDs (total)	ND	0.0031	U	pg/L	0.0031						41903-57-5
Analyte....	TCDFs (total)	ND	0.0015	U	pg/L	0.0015						55722-27-5

07/24 '01 16:51 NO.335 02/13
3460761
CTE CHARLESTON WV
JUL-24-2001 16:59 P.02
3460761

CT&E Environmental Services Inc.
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 1F0P855 Chain of Custody Number: 001350 Received by CTEESI 06/29/01 10:30
ATTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50
CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 07/02/01 04:00 Preparation Batch: 044136 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 07/04/01 17:12 Analytical Batch: 044264 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY, DISSOLVED	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM, DISSOLVED	<Hit>	0.044	B	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM, DISSOLVED	<Hit>	0.00086	B	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM, DISSOLVED	<Hit>	0.0014	B	mg/L	0.010						7440-43-9
Analyte....	COBALT, DISSOLVED	<Hit>	0.0066	B	mg/L	0.050						7440-48-4
Analyte....	COPPER, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	SELENIUM, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN, DISSOLVED	ND	0.030	U	mg/L	0.030						7440-31-5
Analyte....	VANADIUM, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC, DISSOLVED	<Hit>	0.011	B	mg/L	0.020						7440-66-6

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50
CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 07/02/01 04:00 Preparation Batch: 044136 Analyst: CBS Report Basis: N/A
Run#: 002 Method Code: SW6010B Analyzed: 07/03/01 17:53 Analytical Batch: 044267 Dilution Factor: 1.00 Analytical Run Type: 01

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	CHROMIUM, DISSOLVED	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	NICKEL, DISSOLVED	ND	0.040	U	mg/L	0.040						7440-02-0

07/24 '01 16:52 NO.335 03/13
3460761
CTE CHARLESTON WV
JUL-24-2001 17:00

CT&E Environmental Services Inc.

125B Greenbrier Street Charleston WV 25311

Sample Delivery Group: 1F0P855 **Chain of Custody Number: 001350** **Received by CTEESI 06/29/01 10:30**
ATTN: John Novotny **GENERAL ELECTRIC CO.** **PITTSFIELD MA**

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50
CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 07/24/01 04:00 Preparation Batch: 045058 Analyst: JWJ Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 07/24/01 14:29 Analytical Batch: 045122 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDRi	CAS Number
Analyte....	ANTIMONY	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC	<Hit>	0.0079	B	mg/L	0.10						7440-38-2
Analyte....	BARIUM	<Hit>	0.059	B	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM	<Hit>	0.0043	B	mg/L	0.025						7440-47-3
Analyte....	COBALT	<Hit>	0.0062	B	mg/L	0.050						7440-48-4
Analyte....	COPPER	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN	ND	0.030	U	mg/L	0.030						7440-31-5
Analyte....	VANADIUM	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC	<Hit>	0.015	B	mg/L	0.020						7440-66-6

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50
CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 07/05/01 10:00 Preparation Batch: 044284 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW9012mod. Analyzed: 07/05/01 10:00 Analytical Batch: 044284 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDRi	CAS Number
Analyte....	Cyanide	ND	0.020	U	mg/L	0.020						

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50
CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 07/05/01 10:00 Preparation Batch: 044327 Analyst: TL Report Basis: N/A
Run#: 001 Method Code: SW9030B Analyzed: 07/05/01 10:00 Analytical Batch: 044327 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDRi	CAS Number
Analyte....	Sulfide	<Hit>	8.0		mg/L	5.0						

07/24 '01 16:52 NO.335 04/13
3460761
CTE CHARLESTON WV

CT&E Environmental Services Inc.

1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 1F0P855 Chain of Custody Number: 001350 Received by CTEESI 06/29/01 10:30
ATTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50
CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 07/02/01 10:00 Preparation Batch: 044149 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 07/02/01 14:47 Analytical Batch: 044166 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDRi	CAS Number
Analyte....	MERCURY, DISSOLVED	ND	0.00020	U	mg/L	0.00020						7439-97-6

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50
CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 07/24/01 11:00 Preparation Batch: 045092 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 07/24/01 13:38 Analytical Batch: 045105 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDRi	CAS Number
Analyte....	MERCURY, TOTAL	ND	0.00020	U	mg/L	0.00020						7439-97-6

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50
CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 07/02/01 12:00 Preparation Batch: 044141 Analyst: des Report Basis: N/A
Run#: 001 Method Code: SW8082 Analyzed: 07/03/01 14:40 Analytical Batch: 044230 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDRi	CAS Number
Analyte....	AROCLOR-1016, DISSOLVED	ND	0.50	U	ug/L	0.50						12674-11-2
Analyte....	AROCLOR-1221, DISSOLVED	ND	0.50	U	ug/L	0.50						11104-28-2
Analyte....	AROCLOR-1232, DISSOLVED	ND	0.50	U	ug/L	0.50						11141-16-5
Analyte....	AROCLOR-1242, DISSOLVED	ND	0.50	U	ug/L	0.50						53469-21-9
Analyte....	AROCLOR-1248, DISSOLVED	ND	0.50	U	ug/L	0.50						12672-29-6
Analyte....	AROCLOR-1254, DISSOLVED	ND	0.50	U	ug/L	0.50						11097-69-1
Analyte....	AROCLOR-1260, DISSOLVED	ND	0.50	U	ug/L	0.50						11096-82-5
Surrogate..	DECACHLOROBIPHENYL, DISSOLVE	qc	0.21		ug/L		82	0.25	36 to 144			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE, DISSOL	qc	0.10		ug/L		40	0.25	30 to 132			877-09-8

07/24 '01 16:52 NO.335 05/13
3460761
CTE CHARLESTON WV
JUL-24-2001 17:00
3460761

CT&E Environmental Services Inc.
1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 1F0P855 **Chain of Custody Number: 001350** **Received by CTEESI 06/29/01 10:30**
ATTN: John Novotny **GENERAL ELECTRIC CO.** **PITTSFIELD MA**

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50
CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 07/02/01 12:00 Preparation Batch: 044141 Analyst: des Report Basis: N/A
Run#: 001 Method Code: SW8082 Analyzed: 07/03/01 14:24 Analytical Batch: 044230 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.50	U	ug/L	0.50						12674-11-2
Analyte....	AROCLOR-1221	ND	0.50	U	ug/L	0.50						11104-28-2
Analyte....	AROCLOR-1232	ND	0.50	U	ug/L	0.50						11141-16-5
Analyte....	AROCLOR-1242	ND	0.50	U	ug/L	0.50						53469-21-9
Analyte....	AROCLOR-1248	ND	0.50	U	ug/L	0.50						12672-29-6
Analyte....	AROCLOR-1254	ND	0.50	U	ug/L	0.50						11097-69-1
Analyte....	AROCLOR-1260	ND	0.50	U	ug/L	0.50						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.25		ug/L		101	0.25	36 to 144			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.16		ug/L		64	0.25	30 to 132			877-09-8

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50
CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 07/02/01 09:40 Preparation Batch: 044186 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 07/02/01 12:39 Analytical Batch: 044186 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1,1,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						630-20-6
Analyte....	1,1,1-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						71-55-6
Analyte....	1,1,2,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-34-5
Analyte....	1,1,2-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-00-5
Analyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
Analyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
Analyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
Analyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
Analyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
Analyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
Analyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
Analyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
Analyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
Analyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
Analyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
Analyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
Analyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
Analyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
Analyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
Analyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
Analyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
Analyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
Analyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2

07/24 '01 16:53 NO.335 06/13
3460761
CTE CHARLESTON WV

CT&E Environmental Services Inc.

1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 1F0P855 Chain of Custody Number: 001350 Received by CTEESI 06/29/01 10:30

ATTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50

CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 07/02/01 09:40 Preparation Batch: 044186 Analyst: pac Report Basis: N/A

Run#: 001 Method Code: SW8260B Analyzed: 07/02/01 12:39 Analytical Batch: 044186 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QT	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
Analyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
Analyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
Analyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
Analyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
Analyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
Analyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
Analyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
Analyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
Analyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
Analyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
Analyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
Analyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
Analyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
Analyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
Analyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
Analyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
Analyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
Analyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
Analyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
Analyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
Analyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
Analyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
Analyte....	TOLUENE	ND	0.0050	U	mg/L	0.0050						108-88-3
Analyte....	TRANS-1,2-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						156-60-5
Analyte....	TRANS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-02-6
Analyte....	TRANS-1,4-DICHLORO-2-BUTENE	ND	0.010	U	mg/L	0.010						110-57-6
Analyte....	TRICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						79-01-6
Analyte....	TRICHLOROFLUOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-69-4
Analyte....	VINYL ACETATE	ND	0.010	U	mg/L	0.010						108-05-4
Analyte....	VINYL CHLORIDE	ND	0.010	U	mg/L	0.010						75-01-4
Analyte....	XYLENES (TOTAL)	ND	0.010	U	mg/L	0.010						1330-20-7
Surrogate..	1,2-DICHLOROETHANE-D4	qc	0.0088		mg/L		88	0.01	70 to 121			17060-07-0
Surrogate..	4-BROMOFLUOROBENZENE	qc	0.0093		mg/L		93	0.01	74 to 121			460-00-4
Surrogate..	TOLUENE-D8	qc	0.0095		mg/L		94	0.01	81 to 117			2037-26-5

07/13 07/24 '01 16:53 NO.335 3460761 CTE CHARLESTON WV

CT&E Environmental Services Inc.

1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 1F0P855 Chain of Custody Number: 001350 Received by CTEESI 06/29/01 10:30

ATTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50

CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 07/02/01 12:00 Preparation Batch: 044160 Analyst: ra Report Basis: N/A

Run#: 001 Method Code: SW8270C Analyzed: 07/03/01 19:16 Analytical Batch: 044253 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RE	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,4,5-TETRACHLOROBENZENE		ND	10 U	ug/L	10						95-94-3
Analyte....	1,2,4-TRICHLOROBENZENE		ND	10 U	ug/L	10						120-82-1
Analyte....	1,2-DICHLOROBENZENE		ND	10 U	ug/L	10						95-50-1
Analyte....	1,2-DIPHENYLHYDRAZINE		ND	10 U	ug/L	10						122-66-7
Analyte....	1,3,5-TRINITROBENZENE		ND	20 U	ug/L	20						99-35-4
Analyte....	1,3-DICHLOROBENZENE		ND	10 U	ug/L	10						541-73-1
Analyte....	1,3-DINITROBENZENE		ND	50 U	ug/L	50						99-65-0
Analyte....	1,4-DICHLOROBENZENE		ND	10 U	ug/L	10						106-46-7
Analyte....	1,4-NAPHTHOQUINONE		ND	50 U	ug/L	50						130-15-4
Analyte....	1-NAPHTHYLAMINE		ND	50 U	ug/L	50						134-32-7
Analyte....	2,3,4,6-TETRACHLOROPHENOL		ND	10 U	ug/L	10						58-90-2
Analyte....	2,4,5-TRICHLOROPHENOL		ND	10 U	ug/L	10						95-95-4
Analyte....	2,4,6-TRICHLOROPHENOL		ND	10 U	ug/L	10						88-06-2
Analyte....	2,4-DICHLOROPHENOL		ND	10 U	ug/L	10						120-83-2
Analyte....	2,4-DIMETHYLPHENOL		ND	10 U	ug/L	10						105-67-9
Analyte....	2,4-DINITROPHENOL		ND	50 U	ug/L	50						51-28-5
Analyte....	2,4-DINITROTOLUENE		ND	50 U	ug/L	50						121-14-2
Analyte....	2,6-DICHLOROPHENOL		ND	10 U	ug/L	10						87-65-0
Analyte....	2,6-DINITROTOLUENE		ND	10 U	ug/L	10						606-20-2
Analyte....	2-ACETYLAMINOFLUORENE		ND	20 U	ug/L	20						53-96-3
Analyte....	2-CHLORONAPHTHALENE		ND	10 U	ug/L	10						91-58-7
Analyte....	2-CHLOROPHENOL		ND	10 U	ug/L	10						95-57-8
Analyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
Analyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
Analyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
Analyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
Analyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
Analyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
Analyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
Analyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
Analyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
Analyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
Analyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
Analyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
Analyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
Analyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
Analyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
Analyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
Analyte....	4-CHLOROBENZILATE		ND	10 U	ug/L	10						510-15-6
Analyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
Analyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
Analyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7

CTE CHARLESTON WV 3460761 JUL-24-2001 17:02 P.08 96%

07/24 '01 16:55 NO.555 08/15

CT&E Environmental Services Inc.

1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 1F0P855 Chain of Custody Number: 001350 Received by CTEESI 06/29/01 10:30

ATTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50

CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 07/02/01 12:00 Preparation Batch: 044160 Analyst: ra Report Basis: N/A

Run#: 001 Method Code: SW8270C Analyzed: 07/03/01 19:16 Analytical Batch: 044253 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDRi	CAS Number
Analyte....	4-NITROQUINOLINE-1-OXIDE	ND	50	U	ug/L	50						56-57-5
Analyte....	4-PHENYLENEDIAMINE	ND	10	U	ug/L	10						106-50-3
Analyte....	5-NITRO-O-TOLUIDINE	ND	50	U	ug/L	50						99-55-8
Analyte....	7,12-DIMETHYLBENZ(A)ANTHRACE	ND	20	U	ug/L	20						57-97-6
Analyte....	A,A'-DIMETHYLPHENETHYLAMINE	ND	50	U	ug/L	50						122-09-8
Analyte....	ACENAPHTHENE	<Hit>	11		ug/L	10						83-32-9
Analyte....	ACENAPHTHYLENE	ND	10	U	ug/L	10						208-96-8
Analyte....	ACETOPHENONE	ND	10	U	ug/L	10						98-86-2
Analyte....	ANILINE	ND	10	U	ug/L	10						62-53-3
Analyte....	ANTHRACENE	ND	10	U	ug/L	10						120-12-7
Analyte....	ARAMITE	ND	20	U	ug/L	20						140-57-8
Analyte....	BENZIDINE	ND	20	U	ug/L	20						92-87-5
Analyte....	BENZO(A)ANTHRACENE	ND	10	U	ug/L	10						56-55-3
Analyte....	BENZO(A)PYRENE	ND	10	U	ug/L	10						50-32-8
Analyte....	BENZO(B)FLUORANTHENE	ND	10	U	ug/L	10						205-99-2
Analyte....	BENZO(G,H,I)PERYLENE	ND	10	U	ug/L	10						191-24-2
Analyte....	BENZO(K)FLUORANTHENE	ND	10	U	ug/L	10						207-08-9
Analyte....	BENZYL ALCOHOL	ND	20	U	ug/L	20						100-51-6
Analyte....	BIS(2-CHLOROETHOXY) METHANE	ND	10	U	ug/L	10						111-91-1
Analyte....	BIS(2-CHLOROETHYL)ETHER	ND	10	U	ug/L	10						111-44-4
Analyte....	BIS(2-CHLOROISOPROPYL)ETHER	ND	10	U	ug/L	10						108-60-1
Analyte....	BIS(2-ETHYLHEXYL) PHTHALATE	ND	10	U	ug/L	10						117-81-7
Analyte....	BUTYL BENZYL PHTHALATE	ND	20	U	ug/L	20						85-68-7
Analyte....	CHRYSENE	ND	10	U	ug/L	10						218-01-9
Analyte....	DI-N-BUTYLPHTHALATE	ND	10	U	ug/L	10						84-74-2
Analyte....	DI-N-OCTYLPHTHALATE	ND	10	U	ug/L	10						117-84-0
Analyte....	DIALLATE	ND	20	U	ug/L	20						2303-16-4
Analyte....	DIBENZO(A,H)ANTHRACENE	ND	20	U	ug/L	20						53-70-3
Analyte....	DIBENZOFURAN	<Hit>	3.8	J	ug/L	10						132-64-9
Analyte....	DIETHYLPHTHALATE	ND	10	U	ug/L	10						84-66-2
Analyte....	DIMETHYLPHTHALATE	ND	10	U	ug/L	10						131-11-3
Analyte....	DIPHENYLAMINE	ND	10	U	ug/L	10						122-39-4
Analyte....	ETHYL METHANESULFONATE	ND	10	U	ug/L	10						62-50-0
Analyte....	FLUORANTHENE	ND	10	U	ug/L	10						206-44-0
Analyte....	FLUORENE	ND	10	U	ug/L	10						86-73-7
Analyte....	HEXACHLOROBENZENE	ND	10	U	ug/L	10						118-74-1
Analyte....	HEXACHLOROBUTADIENE	ND	20	U	ug/L	20						87-68-3
Analyte....	HEXACHLOROCYCLOPENTADIENE	ND	10	U	ug/L	10						77-47-4
Analyte....	HEXACHLOROETHANE	ND	10	U	ug/L	10						67-72-1
Analyte....	HEXACHLOROPHENE	ND	20	U	ug/L	20						70-30-4
Analyte....	HEXACHLOROPROPENE	ND	10	U	ug/L	10						1888-71-7
Analyte....	INDENO(1,2,3-CD)PYRENE	ND	20	U	ug/L	20						193-39-5
Analyte....	ISODRIN	ND	10	U	ug/L	10						465-73-6

09/13 07/24 '01 16:54 NO.335 3460761 CHARLESTON WV CTE

CT&E Environmental Services Inc.

1258 Greenbrier Street Charleston WV 25311

Sample Delivery Group: 1F0P855 Chain of Custody Number: 001350 Received by CTEESI 06/29/01 10:30

ATTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

Reference: OPCA-MW-5 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 06/28/01 12:50

CTEESI Lab Number: TA1F0P855001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 07/02/01 12:00 Preparation Batch: 044160 Analyst: ra Report Basis: N/A

Run#: 001 Method Code: SW8270C Analyzed: 07/03/01 19:16 Analytical Batch: 044253 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDRi	CAS Number
Analyte....	ISOPHORONE		ND	10 U	ug/L	10						78-59-1
Analyte....	ISOSAFROLE		ND	20 U	ug/L	20						120-58-1
Analyte....	METHAPYRILENE		ND	50 U	ug/L	50						91-80-5
Analyte....	METHYL METHANESULFONATE		ND	10 U	ug/L	10						66-27-3
Analyte....	N-NITROSO-DI-N-BUTYLAMINE		ND	20 U	ug/L	20						924-16-3
Analyte....	N-NITROSODI-N-PROPYLAMINE		ND	20 U	ug/L	20						621-64-7
Analyte....	N-NITROSODIETHYLAMINE		ND	10 U	ug/L	10						55-18-5
Analyte....	N-NITROSODIMETHYLAMINE		ND	50 U	ug/L	50						62-75-9
Analyte....	N-NITROSODIPHENYLAMINE		ND	10 U	ug/L	10						86-30-6
Analyte....	N-NITROSOMETHYLETHYLAMINE		ND	10 U	ug/L	10						10595-95-6
Analyte....	N-NITROSOMORPHOLINE		ND	10 U	ug/L	10						59-89-2
Analyte....	N-NITROSOPIPERIDINE		ND	10 U	ug/L	10						100-75-4
Analyte....	N-NITROSOPYRROLIDINE		ND	20 U	ug/L	20						930-55-2
Analyte....	NAPHTHALENE		<Hit>	62	ug/L	10						91-20-3
Analyte....	NITROBENZENE		ND	10 U	ug/L	10						98-95-3
Analyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA		ND	10 U	ug/L	10						126-68-1
Analyte....	O-TOLUIDINE		ND	10 U	ug/L	10						95-53-4
Analyte....	P-DIMETHYLAMINOAZOBENZENE		ND	50 U	ug/L	50						60-11-7
Analyte....	PENTACHLOROBENZENE		ND	10 U	ug/L	10						608-93-5
Analyte....	PENTACHLOROETHANE		ND	10 U	ug/L	10						76-01-7
Analyte....	PENTACHLORONITROBENZENE		ND	50 U	ug/L	50						82-68-8
Analyte....	PENTACHLOROPHENOL		ND	50 U	ug/L	50						87-86-5
Analyte....	PHENACETIN		ND	50 U	ug/L	50						62-44-2
Analyte....	PHENANTHRENE		ND	10 U	ug/L	10						85-01-8
Analyte....	PHENOL		ND	10 U	ug/L	10						108-95-2
Analyte....	PRONAMIDE		ND	10 U	ug/L	10						23950-58-5
Analyte....	PYRENE		ND	10 U	ug/L	10						129-00-0
Analyte....	PYRIDINE		ND	10 U	ug/L	10						110-86-1
Analyte....	SAFROLE		ND	10 U	ug/L	10						94-59-7
Analyte....	THIONAZIN		ND	10 U	ug/L	10						297-97-2
Surrogate..	2,4,6-TRIBROMOPHENOL	qc	130		ug/L		51	250	10 to 123			118-79-6
Surrogate..	2-FLUOROBIPHENYL	qc	140		ug/L		54	250	43 to 116			321-60-8
Surrogate..	2-FLUOROPHENOL	qc	93		ug/L		37	250	21 to 100			367-12-4
Surrogate..	NITROBENZENE-D5	qc	140		ug/L		57	250	35 to 114			4165-60-0
Surrogate..	PHENOL-D5	qc	67		ug/L		27	250	10 to 94			4165-62-2
Surrogate..	TERPHENYL-D14	qc	100		ug/L		40	250	33 to 141			1718-51-0

CTE CHARLESTON WV 3460761 07/24 '01 16:54 NO.335 10/13

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
'TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
EESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 05/05/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A
Run#: 001 Method Code: 8290 Analyzed: 05/08/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: EX

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,3,4,6,7,8-HpCDD	ND	2.6	U	pg/L	2.6						35822-46-9
Analyte....	1,2,3,4,6,7,8-HpCDF	ND	1.7	U	pg/L	1.7						67562-39-4
Analyte....	1,2,3,4,7,8,9-HpCDF	ND	2.0	U	pg/L	2.0						55673-89-7
Analyte....	1,2,3,4,7,8-HxCDD	ND	1.6	U	pg/L	1.6						39227-28-6
Analyte....	1,2,3,4,7,8-HxCDF	<Hit>	1.5	J	pg/L							70648-26-9
Analyte....	1,2,3,6,7,8-HxCDD	ND	1.6	U	pg/L	1.6						57653-85-7
Analyte....	1,2,3,6,7,8-HxCDF	ND	1.1	U	pg/L	1.1						57117-44-9
Analyte....	1,2,3,7,8,9-HxCDD	ND	1.6	U	pg/L	1.6						19408-74-3
Analyte....	1,2,3,7,8,9-HxCDF	ND	1.4	U	pg/L	1.4						72918-21-9
Analyte....	1,2,3,7,8-PeCDD	ND	1.9	U	pg/L	1.9						40321-76-4
Analyte....	1,2,3,7,8-PeCDF	ND	1.6	U	pg/L	1.6						57117-41-6
Analyte....	2,3,4,6,7,8-HxCDF	ND	1.2	U	pg/L	1.2						60851-34-5
Analyte....	2,3,4,7,8-PeCDF	ND	1.6	U	pg/L	1.6						57117-31-4
Analyte....	2,3,7,8-TCDD	ND	1.7	U	pg/L	1.7						1746-01-6
Analyte....	2,3,7,8-TCDF	ND	1.2	U	pg/L	1.2						51207-31-9
Analyte....	HpCDDs (total)	ND	2.6	U	pg/L	2.6						37871-00-4
Analyte....	HpCDFs (total)	ND	1.8	U	pg/L	1.8						38998-75-3
Analyte....	HxCDDs (total)	ND	1.6	U	pg/L	1.6						34465-46-8
Analyte....	HxCDFs (total)	<Hit>	1.5		pg/L							55684-94-1
Analyte....	OCDD	ND	4.7	U	pg/L	4.7						3268-87-9
Analyte....	OCDF	ND	3.9	U	pg/L	3.9						39001-02-0
Analyte....	PeCDDs (total)	ND	1.9	U	pg/L	1.9						36088-22-9
Analyte....	PeCDFs (total)	ND	1.6	U	pg/L	1.6						30402-15-4
Analyte....	TCDDs (total)	ND	1.7	U	pg/L	1.7						41903-57-5
Analyte....	TCDFs (total)	ND	1.2	U	pg/L	1.2						55722-27-5

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
ESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 05/04/01 08:00 Preparation Batch: 040933 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/08/01 02:19 Analytical Batch: 041098 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY, DISSOLVED	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM, DISSOLVED	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM, DISSOLVED	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM, DISSOLVED	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL, DISSOLVED	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM, DISSOLVED	<Hit>	0.0059		mg/L	0.0050						7782-49-2
Analyte....	SILVER, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN, DISSOLVED	ND	0.030	U	mg/L	0.030						7440-31-5
Analyte....	VANADIUM, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC, DISSOLVED	ND	0.020	U	mg/L	0.020						7440-66-6

ference: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
ESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 05/04/01 08:00 Preparation Batch: 040933 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/08/01 02:26 Analytical Batch: 041098 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM	<Hit>	0.0057		mg/L	0.0050						7782-49-2
Analyte....	SILVER	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN	ND	0.030	U	mg/L	0.030						7440-31-5
Analyte....	VANADIUM	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC	<Hit>	0.021		mg/L	0.020						7440-66-6

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
EESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 05/07/01 09:00 Preparation Batch: 041055 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW9012mod. Analyzed: 05/07/01 09:00 Analytical Batch: 041055 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Cyanide	ND	0.020	U	mg/L	0.020						

ference: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
EESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 05/07/01 08:00 Preparation Batch: 041091 Analyst: CMM Report Basis: N/A
Run#: 001 Method Code: SW9030B Analyzed: 05/07/01 08:00 Analytical Batch: 041091 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Sulfide	ND	5.0	U	mg/L	5.0						

ference: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
EESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/08/01 17:55 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, DISSOLVED	ND	0.00020	U	mg/L	0.00020						7439-97-6

ference: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
EESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/08/01 17:57 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, TOTAL	ND	0.00020	U	mg/L	0.00020						7439-97-6

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

'erence: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
:ESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040991 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/06/01 00:16 Analytical Batch: 041036 Dilution Factor: 1.00 Analytical Run Type: 00

'ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	AROCLOR-1016, DISSOLVED		ND	0.50 U	ug/L	0.50						12674-11-2
nalyte....	AROCLOR-1221, DISSOLVED		ND	0.50 U	ug/L	0.50						11104-28-2
nalyte....	AROCLOR-1232, DISSOLVED		ND	0.50 U	ug/L	0.50						11141-16-5
nalyte....	AROCLOR-1242, DISSOLVED		ND	0.50 U	ug/L	0.50						53469-21-9
nalyte....	AROCLOR-1248, DISSOLVED		ND	0.50 U	ug/L	0.50						12672-29-6
nalyte....	AROCLOR-1254, DISSOLVED		ND	0.50 U	ug/L	0.50						11097-69-1
nalyte....	AROCLOR-1260, DISSOLVED		ND	0.50 U	ug/L	0.50						11096-82-5
urrogate..	DECACHLOROBIPHENYL, DISSOLVE		qc	0.11	ug/L		44	0.25	36 to 144			2051-24-3
urrogate..	TETRACHLORO-M-XYLENE, DISSOL		qc	0.14	ug/L		54	0.25	30 to 132			877-09-8

'erence: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
:ESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040993 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/08/01 20:49 Analytical Batch: 041200 Dilution Factor: 1.00 Analytical Run Type: 00

'ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	AROCLOR-1016		ND	0.10 U	ug/L	0.10						12674-11-2
nalyte....	AROCLOR-1221		ND	0.10 U	ug/L	0.10						11104-28-2
nalyte....	AROCLOR-1232		ND	0.10 U	ug/L	0.10						11141-16-5
nalyte....	AROCLOR-1242		ND	0.10 U	ug/L	0.10						53469-21-9
nalyte....	AROCLOR-1248		ND	0.10 U	ug/L	0.10						12672-29-6
nalyte....	AROCLOR-1254		ND	0.10 U	ug/L	0.10						11097-69-1
nalyte....	AROCLOR-1260		ND	0.10 U	ug/L	0.10						11096-82-5
urrogate..	DECACHLOROBIPHENYL		qc	0.16	ug/L		64	0.25	36 to 144			2051-24-3
urrogate..	TETRACHLORO-M-XYLENE		qc	0.26 E	ug/L		104	0.25	30 to 132			877-09-8

erence: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
ESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 18:12 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,1,1,2-TETRACHLOROETHANE		ND	0.0050 U	mg/L	0.0050						630-20-6
nalyte....	1,1,1-TRICHLOROETHANE		ND	0.0050 U	mg/L	0.0050						71-55-6
nalyte....	1,1,2,2-TETRACHLOROETHANE		ND	0.0050 U	mg/L	0.0050						79-34-5
nalyte....	1,1,2-TRICHLOROETHANE		ND	0.0050 U	mg/L	0.0050						79-00-5

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

Reference: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
CESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 18:12 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
Analyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
Analyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
Analyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
Analyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
Analyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
Analyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
Analyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
Analyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
Analyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
Analyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
Analyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
Analyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
Analyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
Analyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
Analyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
Analyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
Analyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
Analyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2
Analyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
Analyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
Analyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
Analyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
Analyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
Analyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
Analyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
Analyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
Analyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
Analyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
Analyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
Analyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
Analyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
Analyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
Analyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
Analyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
Analyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
Analyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
Analyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
Analyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
Analyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
Analyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
Analyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
Analyte....	TOLUENE	ND	0.0050	U	mg/L	0.0050						108-88-3

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
ESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 18:12 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	TRANS-1,2-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						156-60-5
nalyte....	TRANS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-02-6
nalyte....	TRANS-1,4-DICHLORO-2-BUTENE	ND	0.010	U	mg/L	0.010						110-57-6
nalyte....	TRICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						79-01-6
nalyte....	TRICHLOROFLUOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-69-4
nalyte....	VINYL ACETATE	ND	0.010	U	mg/L	0.010						108-05-4
nalyte....	VINYL CHLORIDE	ND	0.010	U	mg/L	0.010						75-01-4
nalyte....	XYLENES (TOTAL)	ND	0.010	U	mg/L	0.010						1330-20-7
urrogate..	1,2-DICHLOROETHANE-D4	qc	0.0094		mg/L		94	0.01	70 to 121			17060-07-0
urrogate..	4-BROMOFLUOROBENZENE	qc	0.0088		mg/L		88	0.01	74 to 121			460-00-4
urrogate..	TOLUENE-D8	qc	0.0096		mg/L		96	0.01	81 to 117			2037-26-5

erence: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
ESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/08/01 18:22 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,2,4,5-TETRACHLOROBENZENE	ND	10	U	ug/L	10						95-94-3
nalyte....	1,2,4-TRICHLOROBENZENE	ND	10	U	ug/L	10						120-82-1
nalyte....	1,2-DICHLOROBENZENE	ND	10	U	ug/L	10						95-50-1
nalyte....	1,2-DIPHENYLHYDRAZINE	ND	10	U	ug/L	10						122-66-7
nalyte....	1,3,5-TRINITROBENZENE	ND	20	U	ug/L	20						99-35-4
nalyte....	1,3-DICHLOROBENZENE	ND	10	U	ug/L	10						541-73-1
nalyte....	1,3-DINITROBENZENE	ND	50	U	ug/L	50						99-65-0
nalyte....	1,4-DICHLOROBENZENE	ND	10	U	ug/L	10						106-46-7
nalyte....	1,4-NAPHTHOQUINONE	ND	50	U	ug/L	50						130-15-4
nalyte....	1-NAPHTHYLAMINE	ND	50	U	ug/L	50						134-32-7
nalyte....	2,3,4,6-TETRACHLOROPHENOL	ND	10	U	ug/L	10						58-90-2
nalyte....	2,4,5-TRICHLOROPHENOL	ND	10	U	ug/L	10						95-95-4
nalyte....	2,4,6-TRICHLOROPHENOL	ND	10	U	ug/L	10						88-06-2
nalyte....	2,4-DICHLOROPHENOL	ND	10	U	ug/L	10						120-83-2
nalyte....	2,4-DIMETHYLPHENOL	ND	10	U	ug/L	10						105-67-9
nalyte....	2,4-DINITROPHENOL	ND	50	U	ug/L	50						51-28-5
nalyte....	2,4-DINITROTOLUENE	ND	50	U	ug/L	50						121-14-2
nalyte....	2,6-DICHLOROPHENOL	ND	10	U	ug/L	10						87-65-0
nalyte....	2,6-DINITROTOLUENE	ND	10	U	ug/L	10						606-20-2
nalyte....	2-ACETYLAMINOFLUORENE	ND	20	U	ug/L	20						53-96-3
nalyte....	2-CHLORONAPHTHALENE	ND	10	U	ug/L	10						91-58-7
nalyte....	2-CHLOROPHENOL	ND	10	U	ug/L	10						95-57-8

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
'TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
ESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/08/01 18:22 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
Analyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
Analyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
Analyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
Analyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
Analyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
Analyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
Analyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
Analyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
Analyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
Analyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
Analyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
Analyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
Analyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
Analyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
Analyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
Analyte....	4-CHLOROBENZILATE		ND	10 U	ug/L	10						510-15-6
Analyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
Analyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
Analyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7
Analyte....	4-NITROQUINOLINE-1-OXIDE		ND	50 U	ug/L	50						56-57-5
Analyte....	4-PHENYLENEDIAMINE		ND	10 U	ug/L	10						106-50-3
Analyte....	5-NITRO-O-TOLUIDINE		ND	50 U	ug/L	50						99-55-8
Analyte....	7,12-DIMETHYLBENZ(A)ANTHRACE		ND	20 U	ug/L	20						57-97-6
Analyte....	A,A'-DIMETHYLPHENETHYLAMINE		ND	50 U	ug/L	50						122-09-8
Analyte....	ACENAPHTHENE		ND	10 U	ug/L	10						83-32-9
Analyte....	ACENAPHTHYLENE		ND	10 U	ug/L	10						208-96-8
Analyte....	ACETOPHENONE		ND	10 U	ug/L	10						98-86-2
Analyte....	ANILINE		ND	10 U	ug/L	10						62-53-3
Analyte....	ANTHRACENE		ND	10 U	ug/L	10						120-12-7
Analyte....	ARAMITE		ND	20 U	ug/L	20						140-57-8
Analyte....	BENZIDINE		ND	20 U	ug/L	20						92-87-5
Analyte....	BENZO(A)ANTHRACENE		ND	10 U	ug/L	10						56-55-3
Analyte....	BENZO(A)PYRENE		ND	10 U	ug/L	10						50-32-8
Analyte....	BENZO(B)FLUORANTHENE		ND	10 U	ug/L	10						205-99-2
Analyte....	BENZO(G,H,I)PERYLENE		ND	10 U	ug/L	10						191-24-2
Analyte....	BENZO(K)FLUORANTHENE		ND	10 U	ug/L	10						207-08-9
Analyte....	BENZYL ALCOHOL		ND	20 U	ug/L	20						100-51-6
Analyte....	BIS(2-CHLOROETHOXY) METHANE		ND	10 U	ug/L	10						111-91-1
Analyte....	BIS(2-CHLOROETHYL)ETHER		ND	10 U	ug/L	10						111-44-4
Analyte....	BIS(2-CHLOROISOPROPYL)ETHER		ND	10 U	ug/L	10						108-60-1
Analyte....	BIS(2-ETHYLHEXYL) PHTHALATE		ND	10 U	ug/L	10						117-81-7
Analyte....	BUTYL BENZYL PHTHALATE		ND	20 U	ug/L	20						85-68-7

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
EESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/08/01 18:22 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	CHRYSENE		ND	10 U	ug/L	10						218-01-9
Analyte....	DI-N-BUTYLPHTHALATE		ND	10 U	ug/L	10						84-74-2
Analyte....	DI-N-OCTYLPHTHALATE		ND	10 U	ug/L	10						117-84-0
Analyte....	DIALLATE		ND	20 U	ug/L	20						2303-16-4
Analyte....	DIBENZO(A,H)ANTHRACENE		ND	20 U	ug/L	20						53-70-3
Analyte....	DIBENZOFURAN		ND	10 U	ug/L	10						132-64-9
Analyte....	DIETHYLPHTHALATE		ND	10 U	ug/L	10						84-66-2
Analyte....	DIMETHYLPHTHALATE		ND	10 U	ug/L	10						131-11-3
Analyte....	DIPHENYLAMINE		ND	10 U	ug/L	10						122-39-4
Analyte....	ETHYL METHANESULFONATE		ND	10 U	ug/L	10						62-50-0
Analyte....	FLUORANTHENE		ND	10 U	ug/L	10						206-44-0
Analyte....	FLUORENE		ND	10 U	ug/L	10						86-73-7
Analyte....	HEXACHLOROBENZENE		ND	10 U	ug/L	10						118-74-1
Analyte....	HEXACHLOROBUTADIENE		ND	20 U	ug/L	20						87-68-3
Analyte....	HEXACHLOROCYCLOPENTADIENE		ND	10 U	ug/L	10						77-47-4
Analyte....	HEXACHLOROETHANE		ND	10 U	ug/L	10						67-72-1
Analyte....	HEXACHLOROPHENE		ND	20 U	ug/L	20						70-30-4
Analyte....	HEXACHLOROPROPENE		ND	10 U	ug/L	10						1888-71-7
Analyte....	INDENO(1,2,3-CD)PYRENE		ND	20 U	ug/L	20						193-39-5
Analyte....	ISODRIN		ND	10 U	ug/L	10						465-73-6
Analyte....	ISOPHORONE		ND	10 U	ug/L	10						78-59-1
Analyte....	ISOSAFROLE		ND	20 U	ug/L	20						120-58-1
Analyte....	METHAPYRILENE		ND	50 U	ug/L	50						91-80-5
Analyte....	METHYL METHANESULFONATE		ND	10 U	ug/L	10						66-27-3
Analyte....	N-NITROSO-DI-N-BUTYLAMINE		ND	20 U	ug/L	20						924-16-3
Analyte....	N-NITROSODI-N-PROPYLAMINE		ND	20 U	ug/L	20						621-64-7
Analyte....	N-NITROSODIETHYLAMINE		ND	10 U	ug/L	10						55-18-5
Analyte....	N-NITROSODIMETHYLAMINE		ND	50 U	ug/L	50						62-75-9
Analyte....	N-NITROSODIPHENYLAMINE		ND	10 U	ug/L	10						86-30-6
Analyte....	N-NITROSOMETHYLETHYLAMINE		ND	10 U	ug/L	10						10595-95-6
Analyte....	N-NITROSOMORPHOLINE		ND	10 U	ug/L	10						59-89-2
Analyte....	N-NITROSOPIPERIDINE		ND	10 U	ug/L	10						100-75-4
Analyte....	N-NITROSOPYRROLIDINE		ND	20 U	ug/L	20						930-55-2
Analyte....	NAPHTHALENE		ND	10 U	ug/L	10						91-20-3
Analyte....	NITROBENZENE		ND	10 U	ug/L	10						98-95-3
Analyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA		ND	10 U	ug/L	10						126-68-1
Analyte....	O-TOLUIDINE		ND	10 U	ug/L	10						95-53-4
Analyte....	P-DIMETHYLAMINOAZOBENZENE		ND	50 U	ug/L	50						60-11-7
Analyte....	PENTACHLOROBENZENE		ND	10 U	ug/L	10						608-93-5
Analyte....	PENTACHLOROETHANE		ND	10 U	ug/L	10						46-01-7
Analyte....	PENTACHLORONITROBENZENE		ND	50 U	ug/L	50						82-68-8
Analyte....	PENTACHLOROPHENOL		ND	50 U	ug/L	50						87-86-5
Analyte....	PHENACETIN		ND	50 U	ug/L	50						62-44-2

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P109 Chain of Custody Number: 007959 Received by CTEESI 05/03/01 09:00
'TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 15:10
EESI Lab Number: TA1E0P109005 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/08/01 18:22 Analytical Batch: 041109 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	PHENANTHRENE	ND	10	U	ug/L	10						85-01-8
Analyte....	PHENOL	ND	10	U	ug/L	10						108-95-2
Analyte....	PRONAMIDE	ND	10	U	ug/L	10						23950-58-5
Analyte....	PYRENE	ND	10	U	ug/L	10						129-00-0
Analyte....	PYRIDINE	ND	10	U	ug/L	10						110-86-1
Analyte....	SAFROLE	ND	10	U	ug/L	10						94-59-7
Analyte....	THIONAZIN	ND	10	U	ug/L	10						297-97-2
Surrogate..	2,4,6-TRIBROMOPHENOL	qc	28		ug/L		22	120	10 to 123			118-79-6
Surrogate..	2-FLUOROBIPHENYL	qc	64		ug/L		51	120	43 to 116			321-60-8
Surrogate..	2-FLUOROPHENOL	qc	46		ug/L		37	120	21 to 100			367-12-4
Surrogate..	NITROBENZENE-D5	qc	48		ug/L		39	120	35 to 114			4165-60-0
Surrogate..	PHENOL-D5	qc	29		ug/L		23	120	10 to 94			4165-62-2
Surrogate..	TERPHENYL-D14	qc	110		ug/L		88	120	33 to 141			1718-51-0

'erence: TRIP BLANK Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/02/01 00:00
EESI Lab Number: TA1E0P109006 Percent Solids: N/A Sample Type: TB

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 17:36 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1,1,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						630-20-6
Analyte....	1,1,1-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						71-55-6
Analyte....	1,1,2,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-34-5
Analyte....	1,1,2-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-00-5
Analyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
Analyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
Analyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
Analyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
Analyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
Analyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
Analyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
Analyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
Analyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
Analyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
Analyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
Analyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
Analyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
Analyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
Analyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
Analyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
EESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 05/03/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A
Run#: 001 Method Code: 8290 Analyzed: 05/04/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: EX

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,3,4,6,7,8-HpCDD	ND	3.0	U	pg/L	3.0						35822-46-9
Analyte....	1,2,3,4,6,7,8-HpCDF	ND	1.6	U	pg/L	1.6						67562-39-4
Analyte....	1,2,3,4,7,8,9-HpCDF	ND	2.0	U	pg/L	2.0						55673-89-7
Analyte....	1,2,3,4,7,8-HxCDD	ND	1.7	U	pg/L	1.7						39227-28-6
Analyte....	1,2,3,4,7,8-HxCDF	<Hit>	1.6	J	pg/L							70648-26-9
Analyte....	1,2,3,6,7,8-HxCDD	ND	1.7	U	pg/L	1.7						57653-85-7
Analyte....	1,2,3,6,7,8-HxCDF	ND	0.90	U	pg/L	0.90						57117-44-9
Analyte....	1,2,3,7,8,9-HxCDD	ND	1.6	U	pg/L	1.6						19408-74-3
Analyte....	1,2,3,7,8,9-HxCDF	ND	1.1	U	pg/L	1.1						72918-21-9
Analyte....	1,2,3,7,8-PeCDD	ND	2.1	U	pg/L	2.1						40321-76-4
Analyte....	1,2,3,7,8-PeCDF	ND	1.6	U	pg/L	1.6						57117-41-6
Analyte....	2,3,4,6,7,8-HxCDF	ND	1.0	U	pg/L	1.0						60851-34-5
Analyte....	2,3,4,7,8-PeCDF	ND	1.6	U	pg/L	1.6						57117-31-4
Analyte....	2,3,7,8-TCDD	ND	2.0	U	pg/L	2.0						1746-01-6
Analyte....	2,3,7,8-TCDF	ND	1.4	U	pg/L	1.4						51207-31-9
Analyte....	HpCDDs (total)	ND	3.0	U	pg/L	3.0						37871-00-4
Analyte....	HpCDFs (total)	ND	1.8	U	pg/L	1.8						38998-75-3
Analyte....	HxCDDs (total)	<Hit>	10	X	pg/L							34465-46-8
Analyte....	HxCDFs (total)	<Hit>	1.6		pg/L							55684-94-1
Analyte....	OCDD	ND	4.8	U	pg/L	4.8						3268-87-9
Analyte....	OCDF	ND	3.8	U	pg/L	3.8						39001-02-0
Analyte....	PeCDDs (total)	ND	2.1	U	pg/L	2.1						36088-22-9
Analyte....	PeCDFs (total)	ND	1.6	U	pg/L	1.6						30402-15-4
Analyte....	TCDDs (total)	ND	2.0	U	pg/L	2.0						41903-57-5
Analyte....	TCDFs (total)	ND	1.4	U	pg/L	1.4						55722-27-5

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

'erence: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
:ESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 05/03/01 07:30 Preparation Batch: 040841 Analyst: CBS Report Basis: N/A
:un#: 001 Method Code: SW6010B Analyzed: 05/04/01 07:32 Analytical Batch: 041065 Dilution Factor: 1.00 Analytical Run Type: 00

'ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	ANTIMONY, DISSOLVED		ND	0.060 U	mg/L	0.060						7440-36-0
nalyte....	ARSENIC, DISSOLVED		ND	0.10 U	mg/L	0.10						7440-38-2
nalyte....	BARIUM, DISSOLVED		ND	0.20 U	mg/L	0.20						7440-39-3
nalyte....	BERYLLIUM, DISSOLVED		ND	0.0010 U	mg/L	0.0010						7440-41-7
nalyte....	CADMIUM, DISSOLVED		ND	0.010 U	mg/L	0.010						7440-43-9
nalyte....	CHROMIUM, DISSOLVED		ND	0.025 U	mg/L	0.025						7440-47-3
nalyte....	COBALT, DISSOLVED		ND	0.050 U	mg/L	0.050						7440-48-4
nalyte....	COPPER, DISSOLVED		ND	0.10 U	mg/L	0.10						7440-50-8
nalyte....	LEAD, DISSOLVED		ND	0.0050 U	mg/L	0.0050						7439-92-1
nalyte....	NICKEL, DISSOLVED		ND	0.040 U	mg/L	0.040						7440-02-0
nalyte....	SELENIUM, DISSOLVED		ND	0.0050 U	mg/L	0.0050						7782-49-2
nalyte....	SILVER, DISSOLVED		ND	0.0050 U	mg/L	0.0050						7440-22-4
nalyte....	THALLIUM, DISSOLVED		ND	0.010 U	mg/L	0.010						7440-28-0
nalyte....	TIN, DISSOLVED		ND	0.030 U	mg/L	0.030						7440-31-5
nalyte....	VANADIUM, DISSOLVED		ND	0.050 U	mg/L	0.050						7440-62-2
nalyte....	ZINC, DISSOLVED		ND	0.020 U	mg/L	0.020						7440-66-6

'erence: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
:ESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 05/03/01 07:30 Preparation Batch: 040841 Analyst: CBS Report Basis: N/A
:un#: 001 Method Code: SW6010B Analyzed: 05/04/01 07:40 Analytical Batch: 041064 Dilution Factor: 1.00 Analytical Run Type: 00

'ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	ANTIMONY		ND	0.060 U	mg/L	0.060						7440-36-0
nalyte....	ARSENIC		ND	0.10 U	mg/L	0.10						7440-38-2
nalyte....	BARIUM		ND	0.20 U	mg/L	0.20						7440-39-3
nalyte....	BERYLLIUM		ND	0.0010 U	mg/L	0.0010						7440-41-7
nalyte....	CADMIUM		ND	0.010 U	mg/L	0.010						7440-43-9
nalyte....	CHROMIUM		ND	0.025 U	mg/L	0.025						7440-47-3
nalyte....	COBALT		ND	0.050 U	mg/L	0.050						7440-48-4
nalyte....	COPPER		ND	0.10 U	mg/L	0.10						7440-50-8
nalyte....	LEAD		ND	0.0050 U	mg/L	0.0050						7439-92-1
nalyte....	NICKEL		ND	0.040 U	mg/L	0.040						7440-02-0
nalyte....	SELENIUM		ND	0.0050 U	mg/L	0.0050						7782-49-2
nalyte....	SILVER		ND	0.0050 U	mg/L	0.0050						7440-22-4
nalyte....	THALLIUM		ND	0.010 U	mg/L	0.010						7440-28-0
nalyte....	TIN		ND	0.030 U	mg/L	0.030						7440-31-5
nalyte....	VANADIUM		ND	0.050 U	mg/L	0.050						7440-62-2
nalyte....	ZINC		ND	0.020 U	mg/L	0.020						7440-66-6

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
EESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 05/04/01 08:30 Preparation Batch: 040979 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW9012mod. Analyzed: 05/04/01 08:30 Analytical Batch: 040979 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Cyanide		ND	0.020	U	mg/L	0.020					

ference: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
EESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 05/03/01 08:30 Preparation Batch: 040981 Analyst: CMM Report Basis: N/A
Run#: 001 Method Code: SW9030B Analyzed: 05/03/01 08:30 Analytical Batch: 040981 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Sulfide		ND	5.0	U	mg/L	5.0					

ference: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
EESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 05/03/01 12:15 Preparation Batch: 040862 Analyst: TBP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/03/01 16:38 Analytical Batch: 040940 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, DISSOLVED		ND	0.00020	U	mg/L	0.00020					7439-97-6

ference: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
EESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 05/03/01 12:15 Preparation Batch: 040862 Analyst: TBP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/03/01 16:40 Analytical Batch: 040940 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, TOTAL		ND	0.00020	U	mg/L	0.00020					7439-97-6

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
EESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040991 Analyst: jam Report Basis: N/A
Run#: 001 Method Code: SW8082 Analyzed: 05/05/01 20:22 Analytical Batch: 041036 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016, DISSOLVED	ND	0.50	U	ug/L	0.50						12674-11-2
Analyte....	AROCLOR-1221, DISSOLVED	ND	0.50	U	ug/L	0.50						11104-28-2
Analyte....	AROCLOR-1232, DISSOLVED	ND	0.50	U	ug/L	0.50						11141-16-5
Analyte....	AROCLOR-1242, DISSOLVED	ND	0.50	U	ug/L	0.50						53469-21-9
Analyte....	AROCLOR-1248, DISSOLVED	ND	0.50	U	ug/L	0.50						12672-29-6
Analyte....	AROCLOR-1254, DISSOLVED	ND	0.50	U	ug/L	0.50						11097-69-1
Analyte....	AROCLOR-1260, DISSOLVED	ND	0.50	U	ug/L	0.50						11096-82-5
Surrogate..	DECACHLOROBIPHENYL, DISSOLVE	qc	0.16		ug/L		64	0.25	36 to 144			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE, DISSOL	qc	0.12		ug/L		46	0.25	30 to 132			877-09-8

ference: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
EESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040993 Analyst: jam Report Basis: N/A
Run#: 001 Method Code: SW8082 Analyzed: 05/05/01 20:36 Analytical Batch: 041038 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/L	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/L	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/L	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/L	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/L	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/L	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/L	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.20		ug/L		79	0.25	36 to 144			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.12		ug/L		46	0.25	30 to 132			877-09-8

ference: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
EESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 15:08 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1,1,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						630-20-6
Analyte....	1,1,1-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						71-55-6
Analyte....	1,1,2,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-34-5
Analyte....	1,1,2-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-00-5

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
ΓTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
EESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 15:08 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
Analyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
Analyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
Analyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
Analyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
Analyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
Analyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
Analyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
Analyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
Analyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
Analyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
Analyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
Analyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
Analyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
Analyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
Analyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
Analyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
Analyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
Analyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2
Analyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
Analyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
Analyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
Analyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
Analyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
Analyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
Analyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
Analyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
Analyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
Analyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
Analyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
Analyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
Analyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
Analyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
Analyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
Analyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
Analyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
Analyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
Analyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
Analyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
Analyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
Analyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
Analyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
Analyte....	TOLUENE	ND	0.0050	U	mg/L	0.0050						108-88-3

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
EESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 15:08 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	TRANS-1,2-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						156-60-5
Analyte....	TRANS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-02-6
Analyte....	TRANS-1,4-DICHLORO-2-BUTENE	ND	0.010	U	mg/L	0.010						110-57-6
Analyte....	TRICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						79-01-6
Analyte....	TRICHLOROFLUOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-69-4
Analyte....	VINYL ACETATE	ND	0.010	U	mg/L	0.010						108-05-4
Analyte....	VINYL CHLORIDE	ND	0.010	U	mg/L	0.010						75-01-4
Analyte....	XYLENES (TOTAL)	ND	0.010	U	mg/L	0.010						1330-20-7
Surrogate..	1,2-DICHLOROETHANE-D4	qc	0.0093		mg/L		93	0.01	70 to 121			17060-07-0
Surrogate..	4-BROMOFLUOROBENZENE	qc	0.0087		mg/L		87	0.01	74 to 121			460-00-4
Surrogate..	TOLUENE-D8	qc	0.0099		mg/L		99	0.01	81 to 117			2037-26-5

ference: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
EESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/07/01 18:29 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,4,5-TETRACHLOROBENZENE	ND	10	U	ug/L	10						95-94-3
Analyte....	1,2,4-TRICHLOROBENZENE	ND	10	U	ug/L	10						120-82-1
Analyte....	1,2-DICHLOROBENZENE	ND	10	U	ug/L	10						95-50-1
Analyte....	1,2-DIPHENYLHYDRAZINE	ND	10	U	ug/L	10						122-66-7
Analyte....	1,3,5-TRINITROBENZENE	ND	20	U	ug/L	20						99-35-4
Analyte....	1,3-DICHLOROBENZENE	ND	10	U	ug/L	10						541-73-1
Analyte....	1,3-DINITROBENZENE	ND	50	U	ug/L	50						99-65-0
Analyte....	1,4-DICHLOROBENZENE	ND	10	U	ug/L	10						106-46-7
Analyte....	1,4-NAPHTHOQUINONE	ND	50	U	ug/L	50						130-15-4
Analyte....	1-NAPHTHYLAMINE	ND	50	U	ug/L	50						134-32-7
Analyte....	2,3,4,6-TETRACHLOROPHENOL	ND	10	U	ug/L	10						58-90-2
Analyte....	2,4,5-TRICHLOROPHENOL	ND	10	U	ug/L	10						95-95-4
Analyte....	2,4,6-TRICHLOROPHENOL	ND	10	U	ug/L	10						88-06-2
Analyte....	2,4-DICHLOROPHENOL	ND	10	U	ug/L	10						120-83-2
Analyte....	2,4-DIMETHYLPHENOL	ND	10	U	ug/L	10						105-67-9
Analyte....	2,4-DINITROPHENOL	ND	50	U	ug/L	50						51-28-5
Analyte....	2,4-DINITROTOLUENE	ND	50	U	ug/L	50						121-14-2
Analyte....	2,6-DICHLOROPHENOL	ND	10	U	ug/L	10						87-65-0
Analyte....	2,6-DINITROTOLUENE	ND	10	U	ug/L	10						606-20-2
Analyte....	2-ACETYLAMINOFLUORENE	ND	20	U	ug/L	20						53-96-3
Analyte....	2-CHLORONAPHTHALENE	ND	10	U	ug/L	10						91-58-7
Analyte....	2-CHLOROPHENOL	ND	10	U	ug/L	10						95-57-8

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
ΓTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
EESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/07/01 18:29 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
Analyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
Analyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
Analyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
Analyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
Analyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
Analyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
Analyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
Analyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
Analyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
Analyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
Analyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
Analyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
Analyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
Analyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
Analyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
Analyte....	4-CHLOROBENZILATE		ND	10 U	ug/L	10						510-15-6
Analyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
Analyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
Analyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7
Analyte....	4-NITROQUINOLINE-1-OXIDE		ND	50 U	ug/L	50						56-57-5
Analyte....	4-PHENYLENEDIAMINE		ND	10 U	ug/L	10						106-50-3
Analyte....	5-NITRO-O-TOLUIDINE		ND	50 U	ug/L	50						99-55-8
Analyte....	7,12-DIMETHYLBENZ(A)ANTHRACE		ND	20 U	ug/L	20						57-97-6
Analyte....	A,A'-DIMETHYLPHENETHYLAMINE		ND	50 U	ug/L	50						122-09-8
Analyte....	ACENAPHTHENE		ND	10 U	ug/L	10						83-32-9
Analyte....	ACENAPHTHYLENE		ND	10 U	ug/L	10						208-96-8
Analyte....	ACETOPHENONE		ND	10 U	ug/L	10						98-86-2
Analyte....	ANILINE		ND	10 U	ug/L	10						62-53-3
Analyte....	ANTHRACENE		ND	10 U	ug/L	10						120-12-7
Analyte....	ARAMITE		ND	20 U	ug/L	20						140-57-8
Analyte....	BENZIDINE		ND	20 U	ug/L	20						92-87-5
Analyte....	BENZO(A)ANTHRACENE		ND	10 U	ug/L	10						56-55-3
Analyte....	BENZO(A)PYRENE		ND	10 U	ug/L	10						50-32-8
Analyte....	BENZO(B)FLUORANTHENE		ND	10 U	ug/L	10						205-99-2
Analyte....	BENZO(G,H,I)PERYLENE		ND	10 U	ug/L	10						191-24-2
Analyte....	BENZO(K)FLUORANTHENE		ND	10 U	ug/L	10						207-08-9
Analyte....	BENZYL ALCOHOL		ND	20 U	ug/L	20						100-51-6
Analyte....	BIS(2-CHLOROETHOXY) METHANE		ND	10 U	ug/L	10						111-91-1
Analyte....	BIS(2-CHLOROETHYL)ETHER		ND	10 U	ug/L	10						111-44-4
Analyte....	BIS(2-CHLOROISOPROPYL)ETHER		ND	10 U	ug/L	10						108-60-1
Analyte....	BIS(2-ETHYLHEXYL) PHTHALATE		ND	10 U	ug/L	10						117-81-7
Analyte....	BUTYL BENZYL PHTHALATE		ND	20 U	ug/L	20						85-68-7

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
ESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/07/01 18:29 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	CHRYSENE		ND	10 U	ug/L	10						218-01-9
nalyte....	DI-N-BUTYLPHTHALATE		ND	10 U	ug/L	10						84-74-2
nalyte....	DI-N-OCTYLPHTHALATE		ND	10 U	ug/L	10						117-84-0
nalyte....	DIALLATE		ND	20 U	ug/L	20						2303-16-4
nalyte....	DIBENZO(A,H)ANTHRACENE		ND	20 U	ug/L	20						53-70-3
nalyte....	DIBENZOFURAN		ND	10 U	ug/L	10						132-64-9
nalyte....	DIETHYLPHTHALATE		ND	10 U	ug/L	10						84-66-2
nalyte....	DIMETHYLPHTHALATE		ND	10 U	ug/L	10						131-11-3
nalyte....	DIPHENYLAMINE		ND	10 U	ug/L	10						122-39-4
nalyte....	ETHYL METHANESULFONATE		ND	10 U	ug/L	10						62-50-0
nalyte....	FLUORANTHENE		ND	10 U	ug/L	10						206-44-0
nalyte....	FLUORENE		ND	10 U	ug/L	10						86-73-7
nalyte....	HEXACHLOROBENZENE		ND	10 U	ug/L	10						118-74-1
nalyte....	HEXACHLOROBUTADIENE		ND	20 U	ug/L	20						87-68-3
nalyte....	HEXACHLOROCYCLOPENTADIENE		ND	10 U	ug/L	10						77-47-4
nalyte....	HEXACHLOROETHANE		ND	10 U	ug/L	10						67-72-1
nalyte....	HEXACHLOROPHENE		ND	20 U	ug/L	20						70-30-4
nalyte....	HEXACHLOROPROPENE		ND	10 U	ug/L	10						1888-71-7
nalyte....	INDENO(1,2,3-CD)PYRENE		ND	20 U	ug/L	20						193-39-5
nalyte....	ISODRIN		ND	10 U	ug/L	10						465-73-6
nalyte....	ISOPHORONE		ND	10 U	ug/L	10						78-59-1
nalyte....	ISOSAFROLE		ND	20 U	ug/L	20						120-58-1
nalyte....	METHAPYRILENE		ND	50 U	ug/L	50						91-80-5
nalyte....	METHYL METHANESULFONATE		ND	10 U	ug/L	10						66-27-3
nalyte....	N-NITROSO-DI-N-BUTYLAMINE		ND	20 U	ug/L	20						924-16-3
nalyte....	N-NITROSODI-N-PROPYLAMINE		ND	20 U	ug/L	20						621-64-7
nalyte....	N-NITROSODIETHYLAMINE		ND	10 U	ug/L	10						55-18-5
nalyte....	N-NITROSODIMETHYLAMINE		ND	50 U	ug/L	50						62-75-9
nalyte....	N-NITROSODIPHENYLAMINE		ND	10 U	ug/L	10						86-30-6
nalyte....	N-NITROSOMETHYLETHYLAMINE		ND	10 U	ug/L	10						10595-95-6
nalyte....	N-NITROSOMORPHOLINE		ND	10 U	ug/L	10						59-89-2
nalyte....	N-NITROSOPIPERIDINE		ND	10 U	ug/L	10						100-75-4
nalyte....	N-NITROSOPYRROLIDINE		ND	20 U	ug/L	20						930-55-2
nalyte....	NAPHTHALENE		ND	10 U	ug/L	10						91-20-3
nalyte....	NITROBENZENE		ND	10 U	ug/L	10						98-95-3
nalyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA		ND	10 U	ug/L	10						126-68-1
nalyte....	O-TOLUIDINE		ND	10 U	ug/L	10						95-53-4
nalyte....	P-DIMETHYLAMINOAZOBENZENE		ND	50 U	ug/L	50						60-11-7
nalyte....	PENTACHLOROBENZENE		ND	10 U	ug/L	10						608-93-5
nalyte....	PENTACHLOROETHANE		ND	10 U	ug/L	10						46-01-7
nalyte....	PENTACHLORONITROBENZENE		ND	50 U	ug/L	50						82-68-8
nalyte....	PENTACHLOROPHENOL		ND	50 U	ug/L	50						87-86-5
nalyte....	PHENACETIN		ND	50 U	ug/L	50						62-44-2

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-7 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 09:10
ESI Lab Number: TA1E0P054001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/07/01 18:29 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	PHENANTHRENE		ND	10 U	ug/L	10						85-01-8
nalyte....	PHENOL		ND	10 U	ug/L	10						108-95-2
nalyte....	PRONAMIDE		ND	10 U	ug/L	10						23950-58-5
nalyte....	PYRENE		ND	10 U	ug/L	10						129-00-0
nalyte....	PYRIDINE		ND	10 U	ug/L	10						110-86-1
nalyte....	SAFROLE		ND	10 U	ug/L	10						94-59-7
nalyte....	THIONAZIN		ND	10 U	ug/L	10						297-97-2
urrogate..	2,4,6-TRIBROMOPHENOL	qc	35		ug/L		28	120	10 to 123			118-79-6
urrogate..	2-FLUOROBIPHENYL	qc	66		ug/L		53	120	43 to 116			321-60-8
urrogate..	2-FLUOROPHENOL	qc	50		ug/L		40	120	21 to 100			367-12-4
urrogate..	NITROBENZENE-D5	qc	46		ug/L		36	120	35 to 114			4165-60-0
urrogate..	PHENOL-D5	qc	38		ug/L		30	120	10 to 94			4165-62-2
urrogate..	TERPHENYL-D14	qc	110		ug/L		88	120	33 to 141			1718-51-0

1250 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
ESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 05/03/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A
un#: 001 Method Code: 8290 Analyzed: 05/04/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: EX

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,2,3,4,6,7,8-HpCDD	ND	2.4	U	pg/L	2.4						35822-46-9
nalyte....	1,2,3,4,6,7,8-HpCDF	ND	1.3	U	pg/L	1.3						67562-39-4
nalyte....	1,2,3,4,7,8,9-HpCDF	ND	1.6	U	pg/L	1.6						55673-89-7
nalyte....	1,2,3,4,7,8-HxCDD	ND	1.3	U	pg/L	1.3						39227-28-6
nalyte....	1,2,3,4,7,8-HxCDF	<Hit>	1.4	J	pg/L							70648-26-9
nalyte....	1,2,3,6,7,8-HxCDD	ND	1.3	U	pg/L	1.3						57653-85-7
nalyte....	1,2,3,6,7,8-HxCDF	ND	0.70	U	pg/L	0.70						57117-44-9
nalyte....	1,2,3,7,8,9-HxCDD	ND	1.2	U	pg/L	1.2						19408-74-3
nalyte....	1,2,3,7,8,9-HxCDF	ND	0.90	U	pg/L	0.90						72918-21-9
nalyte....	1,2,3,7,8-PeCDD	ND	1.6	U	pg/L	1.6						40321-76-4
nalyte....	1,2,3,7,8-PeCDF	<Hit>	2.8	J	pg/L							57117-41-6
nalyte....	2,3,4,6,7,8-HxCDF	ND	0.80	U	pg/L	0.80						60851-34-5
nalyte....	2,3,4,7,8-PeCDF	ND	1.1	U	pg/L	1.1						57117-31-4
nalyte....	2,3,7,8-TCDD	ND	1.3	U	pg/L	1.3						1746-01-6
nalyte....	2,3,7,8-TCDF	ND	1.0	U	pg/L	1.0						51207-31-9
nalyte....	HpCDDs (total)	<Hit>	1.4	X	pg/L							37871-00-4
nalyte....	HpCDFs (total)	ND	1.4	U	pg/L	1.4						38998-75-3
nalyte....	HxCDDs (total)	<Hit>	12	X	pg/L							34465-46-8
nalyte....	HxCDFs (total)	<Hit>	1.4		pg/L							55684-94-1
nalyte....	OCDD	<Hit>	5.1	X	pg/L							3268-87-9
nalyte....	OCDF	ND	3.1	U	pg/L	3.1						39001-02-0
nalyte....	PeCDDs (total)	ND	1.6	U	pg/L	1.6						36088-22-9
nalyte....	PeCDFs (total)	<Hit>	2.8		pg/L							30402-15-4
nalyte....	TCDDs (total)	ND	1.3	U	pg/L	1.3						41903-57-5
nalyte....	TCDFs (total)	ND	1.0	U	pg/L	1.0						55722-27-5

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
EESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 05/09/01 04:00 Preparation Batch: 041172 Analyst: JWJ Report Basis: N/A
Run#: 002 Method Code: SW6010B Analyzed: 05/09/01 16:57 Analytical Batch: 041223 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY, DISSOLVED	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM, DISSOLVED	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM, DISSOLVED	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM, DISSOLVED	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL, DISSOLVED	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN, DISSOLVED	ND	0.30	U	mg/L	0.30						7440-31-5
Analyte....	VANADIUM, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC, DISSOLVED	<Hit>	0.054		mg/L	0.020						7440-66-6

ference: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
EESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 05/09/01 04:00 Preparation Batch: 041172 Analyst: JWJ Report Basis: N/A
Run#: 002 Method Code: SW6010B Analyzed: 05/09/01 17:27 Analytical Batch: 041222 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN	ND	0.30	U	mg/L	0.30						7440-31-5
Analyte....	VANADIUM	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC	<Hit>	0.097		mg/L	0.020						7440-66-6

1256 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
ESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 05/04/01 08:30 Preparation Batch: 040979 Analyst: TP Report Basis: N/A
un#: 001 Method Code: SW9012mod. Analyzed: 05/04/01 08:30 Analytical Batch: 040979 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... Cyanide		ND	0.020 U	mg/L	0.020						

erence: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
ESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 05/03/01 08:30 Preparation Batch: 040981 Analyst: CMM Report Basis: N/A
un#: 001 Method Code: SW9030B Analyzed: 05/03/01 08:30 Analytical Batch: 040981 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... Sulfide		ND	5.0 U	mg/L	5.0						

erence: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
ESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 05/03/01 12:15 Preparation Batch: 040862 Analyst: TBP Report Basis: N/A
un#: 001 Method Code: SW7470A Analyzed: 05/03/01 17:00 Analytical Batch: 040940 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... MERCURY, DISSOLVED		ND	0.00020 U	mg/L	0.00020						7439-97-6

erence: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
ESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 05/03/01 12:15 Preparation Batch: 040862 Analyst: TBP Report Basis: N/A
un#: 001 Method Code: SW7470A Analyzed: 05/03/01 17:03 Analytical Batch: 040940 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... MERCURY, TOTAL		ND	0.00020 U	mg/L	0.00020						7439-97-6

1256 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
ESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040991 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/05/01 20:55 Analytical Batch: 041036 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	AROCLOR-1016, DISSOLVED		ND	0.50 U	ug/L	0.50						12674-11-2
nalyte....	AROCLOR-1221, DISSOLVED		ND	0.50 U	ug/L	0.50						11104-28-2
nalyte....	AROCLOR-1232, DISSOLVED		ND	0.50 U	ug/L	0.50						11141-16-5
nalyte....	AROCLOR-1242, DISSOLVED		ND	0.50 U	ug/L	0.50						53469-21-9
nalyte....	AROCLOR-1248, DISSOLVED		ND	0.50 U	ug/L	0.50						12672-29-6
nalyte....	AROCLOR-1254, DISSOLVED		ND	0.50 U	ug/L	0.50						11097-69-1
nalyte....	AROCLOR-1260, DISSOLVED		ND	0.50 U	ug/L	0.50						11096-82-5
urrogate..	DECACHLOROBIPHENYL, DISSOLVE	qc	0.15		ug/L		59	0.25	36 to 144			2051-24-3
urrogate..	TETRACHLORO-M-XYLENE, DISSOL	qc	0.13		ug/L		50	0.25	30 to 132			877-09-8

erence: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
ESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040993 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/05/01 21:09 Analytical Batch: 041038 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	AROCLOR-1016		ND	0.10 U	ug/L	0.10						12674-11-2
nalyte....	AROCLOR-1221		ND	0.10 U	ug/L	0.10						11104-28-2
nalyte....	AROCLOR-1232		ND	0.10 U	ug/L	0.10						11141-16-5
nalyte....	AROCLOR-1242		ND	0.10 U	ug/L	0.10						53469-21-9
nalyte....	AROCLOR-1248		ND	0.10 U	ug/L	0.10						12672-29-6
nalyte....	AROCLOR-1254		ND	0.10 U	ug/L	0.10						11097-69-1
nalyte....	AROCLOR-1260		ND	0.10 U	ug/L	0.10						11096-82-5
urrogate..	DECACHLOROBIPHENYL	qc	0.20		ug/L		78	0.25	36 to 144			2051-24-3
urrogate..	TETRACHLORO-M-XYLENE	qc	0.13		ug/L		51	0.25	30 to 132			877-09-8

erence: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
ESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 14:30 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,1,1,2-TETRACHLOROETHANE		ND	0.0050 U	mg/L	0.0050						630-20-6
nalyte....	1,1,1-TRICHLOROETHANE		ND	0.0050 U	mg/L	0.0050						71-55-6
nalyte....	1,1,2,2-TETRACHLOROETHANE		ND	0.0050 U	mg/L	0.0050						79-34-5
nalyte....	1,1,2-TRICHLOROETHANE		ND	0.0050 U	mg/L	0.0050						79-00-5

1250 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
ESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 14:30 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
Analyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
Analyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
Analyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
Analyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
Analyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
Analyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
Analyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
Analyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
Analyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
Analyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
Analyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
Analyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
Analyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
Analyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
Analyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
Analyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
Analyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
Analyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2
Analyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
Analyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
Analyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
Analyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
Analyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
Analyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
Analyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
Analyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
Analyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
Analyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
Analyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
Analyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
Analyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
Analyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
Analyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
Analyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
Analyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
Analyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
Analyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
Analyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
Analyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
Analyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
Analyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
Analyte....	TOLUENE	ND	0.0050	U	mg/L	0.0050						108-88-3

1250 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
'TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
EESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 14:30 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	TRANS-1,2-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						156-60-5
Analyte....	TRANS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-02-6
Analyte....	TRANS-1,4-DICHLORO-2-BUTENE	ND	0.010	U	mg/L	0.010						110-57-6
Analyte....	TRICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						79-01-6
Analyte....	TRICHLOROFLUOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-69-4
Analyte....	VINYL ACETATE	ND	0.010	U	mg/L	0.010						108-05-4
Analyte....	VINYL CHLORIDE	ND	0.010	U	mg/L	0.010						75-01-4
Analyte....	XYLENES (TOTAL)	ND	0.010	U	mg/L	0.010						1330-20-7
Surrogate..	1,2-DICHLOROETHANE-D4	qc	0.0089		mg/L		89	0.01	70 to 121			17060-07-0
Surrogate..	4-BROMOFLUOROBENZENE	qc	0.0090		mg/L		90	0.01	74 to 121			460-00-4
Surrogate..	TOLUENE-D8	qc	0.0094		mg/L		94	0.01	81 to 117			2037-26-5

ference: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
EESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/07/01 21:38 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,4,5-TETRACHLOROBENZENE	ND	10	U	ug/L	10						95-94-3
Analyte....	1,2,4-TRICHLOROBENZENE	ND	10	U	ug/L	10						120-82-1
Analyte....	1,2-DICHLOROBENZENE	ND	10	U	ug/L	10						95-50-1
Analyte....	1,2-DIPHENYLHYDRAZINE	ND	10	U	ug/L	10						122-66-7
Analyte....	1,3,5-TRINITROBENZENE	ND	20	U	ug/L	20						99-35-4
Analyte....	1,3-DICHLOROBENZENE	ND	10	U	ug/L	10						541-73-1
Analyte....	1,3-DINITROBENZENE	ND	50	U	ug/L	50						99-65-0
Analyte....	1,4-DICHLOROBENZENE	ND	10	U	ug/L	10						106-46-7
Analyte....	1,4-NAPHTHOQUINONE	ND	50	U	ug/L	50						130-15-4
Analyte....	1-NAPHTHYLAMINE	ND	50	U	ug/L	50						134-32-7
Analyte....	2,3,4,6-TETRACHLOROPHENOL	ND	10	U	ug/L	10						58-90-2
Analyte....	2,4,5-TRICHLOROPHENOL	ND	10	U	ug/L	10						95-95-4
Analyte....	2,4,6-TRICHLOROPHENOL	ND	10	U	ug/L	10						88-06-2
Analyte....	2,4-DICHLOROPHENOL	ND	10	U	ug/L	10						120-83-2
Analyte....	2,4-DIMETHYLPHENOL	ND	10	U	ug/L	10						105-67-9
Analyte....	2,4-DINITROPHENOL	ND	50	U	ug/L	50						51-28-5
Analyte....	2,4-DINITROTOLUENE	ND	50	U	ug/L	50						121-14-2
Analyte....	2,6-DICHLOROPHENOL	ND	10	U	ug/L	10						87-65-0
Analyte....	2,6-DINITROTOLUENE	ND	10	U	ug/L	10						606-20-2
Analyte....	2-ACETYLAMINOFLUORENE	ND	20	U	ug/L	20						53-96-3
Analyte....	2-CHLORONAPHTHALENE	ND	10	U	ug/L	10						91-58-7
Analyte....	2-CHLOROPHENOL	ND	10	U	ug/L	10						95-57-8

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

:erence: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
:ESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
:un#: 001 Method Code: SW8270C Analyzed: 05/07/01 21:38 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

'ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
ıalyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
ıalyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
ıalyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
ıalyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
ıalyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
ıalyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
ıalyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
ıalyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
ıalyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
ıalyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
ıalyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
ıalyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
ıalyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
ıalyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
ıalyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
ıalyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
ıalyte....	4-CHLOROBENZILATE		ND	10 U	ug/L	10						510-15-6
ıalyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
ıalyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
ıalyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7
ıalyte....	4-NITROQUINOLINE-1-OXIDE		ND	50 U	ug/L	50						56-57-5
ıalyte....	4-PHENYLENEDIAMINE		ND	10 U	ug/L	10						106-50-3
ıalyte....	5-NITRO-O-TOLUIDINE		ND	50 U	ug/L	50						99-55-8
ıalyte....	7,12-DIMETHYLBENZ(A)ANTHRACE		ND	20 U	ug/L	20						57-97-6
ıalyte....	A,A'-DIMETHYLPHENETHYLAMINE		ND	50 U	ug/L	50						122-09-8
ıalyte....	ACENAPHTHENE		ND	10 U	ug/L	10						83-32-9
ıalyte....	ACENAPHTHYLENE		ND	10 U	ug/L	10						208-96-8
ıalyte....	ACETOPHENONE		ND	10 U	ug/L	10						98-86-2
ıalyte....	ANILINE		ND	10 U	ug/L	10						62-53-3
ıalyte....	ANTHRACENE		ND	10 U	ug/L	10						120-12-7
ıalyte....	ARAMITE		ND	20 U	ug/L	20						140-57-8
ıalyte....	BENZIDINE		ND	20 U	ug/L	20						92-87-5
ıalyte....	BENZO(A)ANTHRACENE		ND	10 U	ug/L	10						56-55-3
ıalyte....	BENZO(A)PYRENE		ND	10 U	ug/L	10						50-32-8
ıalyte....	BENZO(B)FLUORANTHENE		ND	10 U	ug/L	10						205-99-2
ıalyte....	BENZO(G,H,I)PERYLENE		ND	10 U	ug/L	10						191-24-2
ıalyte....	BENZO(K)FLUORANTHENE		ND	10 U	ug/L	10						207-08-9
ıalyte....	BENZYL ALCOHOL		ND	20 U	ug/L	20						100-51-6
ıalyte....	BIS(2-CHLOROETHOXY) METHANE		ND	10 U	ug/L	10						111-91-1
ıalyte....	BIS(2-CHLOROETHYL)ETHER		ND	10 U	ug/L	10						111-44-4
ıalyte....	BIS(2-CHLOROISOPROPYL)ETHER		ND	10 U	ug/L	10						108-60-1
ıalyte....	BIS(2-ETHYLHEXYL) PHTHALATE		ND	10 U	ug/L	10						117-81-7
ıalyte....	BUTYL BENZYL PHTHALATE		ND	20 U	ug/L	20						85-68-7

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
ESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/07/01 21:38 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	CHRYSENE		ND	10 U	ug/L	10						218-01-9
nalyte....	DI-N-BUTYLPHTHALATE		ND	10 U	ug/L	10						84-74-2
nalyte....	DI-N-OCTYLPHTHALATE		ND	10 U	ug/L	10						117-84-0
nalyte....	DIALLATE		ND	20 U	ug/L	20						2303-16-4
nalyte....	DIBENZO(A,H)ANTHRACENE		ND	20 U	ug/L	20						53-70-3
nalyte....	DIBENZOFURAN		ND	10 U	ug/L	10						132-64-9
nalyte....	DIETHYLPHTHALATE		ND	10 U	ug/L	10						84-66-2
nalyte....	DIMETHYLPHTHALATE		ND	10 U	ug/L	10						131-11-3
nalyte....	DIPHENYLAMINE		ND	10 U	ug/L	10						122-39-4
nalyte....	ETHYL METHANESULFONATE		ND	10 U	ug/L	10						62-50-0
nalyte....	FLUORANTHENE		ND	10 U	ug/L	10						206-44-0
nalyte....	FLUORENE		ND	10 U	ug/L	10						86-73-7
nalyte....	HEXACHLOROBENZENE		ND	10 U	ug/L	10						118-74-1
nalyte....	HEXACHLOROBUTADIENE		ND	20 U	ug/L	20						87-68-3
nalyte....	HEXACHLOROCYCLOPENTADIENE		ND	10 U	ug/L	10						77-47-4
nalyte....	HEXACHLOROETHANE		ND	10 U	ug/L	10						67-72-1
nalyte....	HEXACHLOROPHENE		ND	20 U	ug/L	20						70-30-4
nalyte....	HEXACHLOROPROPENE		ND	10 U	ug/L	10						1888-71-7
nalyte....	INDENO(1,2,3-CD)PYRENE		ND	20 U	ug/L	20						193-39-5
nalyte....	ISODRIN		ND	10 U	ug/L	10						465-73-6
nalyte....	ISOPHORONE		ND	10 U	ug/L	10						78-59-1
nalyte....	ISOSAFROLE		ND	20 U	ug/L	20						120-58-1
nalyte....	METHAPYRILENE		ND	50 U	ug/L	50						91-80-5
nalyte....	METHYL METHANESULFONATE		ND	10 U	ug/L	10						66-27-3
nalyte....	N-NITROSO-DI-N-BUTYLAMINE		ND	20 U	ug/L	20						924-16-3
nalyte....	N-NITROSODI-N-PROPYLAMINE		ND	20 U	ug/L	20						621-64-7
nalyte....	N-NITROSODIETHYLAMINE		ND	10 U	ug/L	10						55-18-5
nalyte....	N-NITROSODIMETHYLAMINE		ND	50 U	ug/L	50						62-75-9
nalyte....	N-NITROSODIPHENYLAMINE		ND	10 U	ug/L	10						86-30-6
nalyte....	N-NITROSOMETHYLETHYLAMINE		ND	10 U	ug/L	10						10595-95-6
nalyte....	N-NITROSOMORPHOLINE		ND	10 U	ug/L	10						59-89-2
nalyte....	N-NITROSOPIPERIDINE		ND	10 U	ug/L	10						100-75-4
nalyte....	N-NITROSOPYRROLIDINE		ND	20 U	ug/L	20						930-55-2
nalyte....	NAPHTHALENE		ND	10 U	ug/L	10						91-20-3
nalyte....	NITROBENZENE		ND	10 U	ug/L	10						98-95-3
nalyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA		ND	10 U	ug/L	10						126-68-1
nalyte....	O-TOLUIDINE		ND	10 U	ug/L	10						95-53-4
nalyte....	P-DIMETHYLAMINOAZOBENZENE		ND	50 U	ug/L	50						60-11-7
nalyte....	PENTACHLOROBENZENE		ND	10 U	ug/L	10						608-93-5
nalyte....	PENTACHLOROETHANE		ND	10 U	ug/L	10						46-01-7
nalyte....	PENTACHLORONITROBENZENE		ND	50 U	ug/L	50						82-68-8
nalyte....	PENTACHLOROPHENOL		ND	50 U	ug/L	50						87-86-5
nalyte....	PHENACETIN		ND	50 U	ug/L	50						62-44-2

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

:erence: OPCA-MW-8 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 14:05
:ESI Lab Number: TA1E0P054006 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/07/01 21:38 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	PHENANTHRENE		ND	10 U	ug/L	10						85-01-8
Analyte....	PHENOL		ND	10 U	ug/L	10						108-95-2
Analyte....	PRONAMIDE		ND	10 U	ug/L	10						23950-58-5
Analyte....	PYRENE		ND	10 U	ug/L	10						129-00-0
Analyte....	PYRIDINE		ND	10 U	ug/L	10						110-86-1
Analyte....	SAFROLE		ND	10 U	ug/L	10						94-59-7
Analyte....	THIONAZIN		ND	10 U	ug/L	10						297-97-2
Surrogate..	2,4,6-TRIBROMOPHENOL		qc	39	ug/L		31	120	10 to 123			118-79-6
Surrogate..	2-FLUOROBIPHENYL		qc	60	ug/L		48	120	43 to 116			321-60-8
Surrogate..	2-FLUOROPHENOL		qc	56	ug/L		45	120	21 to 100			367-12-4
Surrogate..	NITROBENZENE-D5		qc	54	ug/L		43	120	35 to 114			4165-60-0
Surrogate..	PHENOL-D5		qc	43	ug/L		34	120	10 to 94			4165-62-2
Surrogate..	TERPHENYL-D14		qc	87	ug/L		70	120	33 to 141			1718-51-0

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 05/03/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A
Run#: 001 Method Code: 8290 Analyzed: 05/04/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: EX

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,3,4,6,7,8-HpCDD	<Hit>	8.1	J	pg/L							35822-46-9
Analyte....	1,2,3,4,6,7,8-HpCDF	<Hit>	3.6	X	pg/L							67562-39-4
Analyte....	1,2,3,4,7,8,9-HpCDF	<Hit>	4.0	J	pg/L							55673-89-7
Analyte....	1,2,3,4,7,8-HxCDD	<Hit>	2.4	J	pg/L							39227-28-6
Analyte....	1,2,3,4,7,8-HxCDF	<Hit>	4.5	J	pg/L							70648-26-9
Analyte....	1,2,3,6,7,8-HxCDD	<Hit>	1.9	X	pg/L							57653-85-7
Analyte....	1,2,3,6,7,8-HxCDF	<Hit>	2.8	J	pg/L							57117-44-9
Analyte....	1,2,3,7,8,9-HxCDD	<Hit>	3.8	J	pg/L							19408-74-3
Analyte....	1,2,3,7,8,9-HxCDF	<Hit>	1.8	J	pg/L							72918-21-9
Analyte....	1,2,3,7,8-PeCDD	<Hit>	4.0	J	pg/L							40321-76-4
Analyte....	1,2,3,7,8-PeCDF	<Hit>	26	J	pg/L							57117-41-6
Analyte....	2,3,4,6,7,8-HxCDF	<Hit>	2.3	J	pg/L							60851-34-5
Analyte....	2,3,4,7,8-PeCDF	<Hit>	3.4	J	pg/L							57117-31-4
Analyte....	2,3,7,8-TCDD	ND	1.4	U	pg/L	1.4						1746-01-6
Analyte....	2,3,7,8-TCDF	<Hit>	1.8	X	pg/L							51207-31-9
Analyte....	HpCDDs (total)	<Hit>	12		pg/L							37871-00-4
Analyte....	HpCDFs (total)	<Hit>	5.8		pg/L							38998-75-3
Analyte....	HxCDDs (total)	<Hit>	6.2		pg/L							34465-46-8
Analyte....	HxCDFs (total)	<Hit>	25		pg/L							55684-94-1
Analyte....	OCDD	<Hit>	43	J	pg/L							3268-87-9
Analyte....	OCDF	<Hit>	9.5	J	pg/L							39001-02-0
Analyte....	PeCDDs (total)	<Hit>	4.0		pg/L							36088-22-9
Analyte....	PeCDFs (total)	<Hit>	40		pg/L							30402-15-4
Analyte....	TCDDs (total)	ND	1.4	U	pg/L	1.4						41903-57-5
Analyte....	TCDFs (total)	<Hit>	3.2	X	pg/L							55722-27-5

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 05/09/01 04:00 Preparation Batch: 041172 Analyst: JWJ Report Basis: N/A
Run#: 002 Method Code: SW6010B Analyzed: 05/09/01 17:34 Analytical Batch: 041223 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY, DISSOLVED	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM, DISSOLVED	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM, DISSOLVED	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM, DISSOLVED	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL, DISSOLVED	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN, DISSOLVED	ND	0.30	U	mg/L	0.30						7440-31-5
Analyte....	VANADIUM, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC, DISSOLVED	<Hit>	0.056		mg/L	0.020						7440-66-6

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 05/09/01 04:00 Preparation Batch: 041172 Analyst: JWJ Report Basis: N/A
Run#: 002 Method Code: SW6010B Analyzed: 05/09/01 17:42 Analytical Batch: 041222 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN	ND	0.30	U	mg/L	0.30						7440-31-5
Analyte....	VANADIUM	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC	<Hit>	0.12		mg/L	0.020						7440-66-6

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 05/04/01 08:30 Preparation Batch: 040979 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW9012mod. Analyzed: 05/04/01 08:30 Analytical Batch: 040979 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Cyanide		ND	0.020 U	mg/L	0.020						

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 05/03/01 08:30 Preparation Batch: 040981 Analyst: CMM Report Basis: N/A
Run#: 001 Method Code: SW9030B Analyzed: 05/03/01 08:30 Analytical Batch: 040981 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Sulfide		ND	5.0 U	mg/L	5.0						

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 05/03/01 12:15 Preparation Batch: 040862 Analyst: TBP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/03/01 17:30 Analytical Batch: 040940 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, DISSOLVED		ND	0.00020 U	mg/L	0.00020						7439-97-6

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 05/03/01 12:15 Preparation Batch: 040862 Analyst: TBP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/03/01 17:32 Analytical Batch: 040940 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, TOTAL		ND	0.00020 U	mg/L	0.00020						7439-97-6

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040991 Analyst: jam Report Basis: N/A
Run#: 001 Method Code: SW8082 Analyzed: 05/05/01 21:29 Analytical Batch: 041036 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016, DISSOLVED	ND	0.50	U	ug/L	0.50						12674-11-2
Analyte....	AROCLOR-1221, DISSOLVED	ND	0.50	U	ug/L	0.50						11104-28-2
Analyte....	AROCLOR-1232, DISSOLVED	ND	0.50	U	ug/L	0.50						11141-16-5
Analyte....	AROCLOR-1242, DISSOLVED	ND	0.50	U	ug/L	0.50						53469-21-9
Analyte....	AROCLOR-1248, DISSOLVED	ND	0.50	U	ug/L	0.50						12672-29-6
Analyte....	AROCLOR-1254, DISSOLVED	ND	0.50	U	ug/L	0.50						11097-69-1
Analyte....	AROCLOR-1260, DISSOLVED	ND	0.50	U	ug/L	0.50						11096-82-5
Surrogate..	DECACHLOROBIPHENYL, DISSOLVE	qc	0.094		ug/L		38	0.25	36 to 144			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE, DISSOL	qc	0.10		ug/L		42	0.25	30 to 132			877-09-8

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040993 Analyst: jam Report Basis: N/A
Run#: 001 Method Code: SW8082 Analyzed: 05/05/01 23:38 Analytical Batch: 041038 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/L	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/L	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/L	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/L	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/L	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/L	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/L	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.14		ug/L		58	0.25	36 to 144			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.098		ug/L		39	0.25	30 to 132			877-09-8

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 13:16 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1,1,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						630-20-6
Analyte....	1,1,1-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						71-55-6
Analyte....	1,1,2,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-34-5
Analyte....	1,1,2-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-00-5

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 13:16 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
Analyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
Analyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
Analyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
Analyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
Analyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
Analyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
Analyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
Analyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
Analyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
Analyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
Analyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
Analyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
Analyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
Analyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
Analyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
Analyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
Analyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
Analyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2
Analyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
Analyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
Analyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
Analyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
Analyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
Analyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
Analyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
Analyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
Analyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
Analyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
Analyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
Analyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
Analyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
Analyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
Analyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
Analyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
Analyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
Analyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
Analyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
Analyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
Analyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
Analyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
Analyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
Analyte....	TOLUENE	ND	0.0050	U	mg/L	0.0050						108-88-3

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 13:16 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	TRANS-1,2-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						156-60-5
Analyte....	TRANS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-02-6
Analyte....	TRANS-1,4-DICHLORO-2-BUTENE	ND	0.010	U	mg/L	0.010						110-57-6
Analyte....	TRICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						79-01-6
Analyte....	TRICHLOROFLUOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-69-4
Analyte....	VINYL ACETATE	ND	0.010	U	mg/L	0.010						108-05-4
Analyte....	VINYL CHLORIDE	ND	0.010	U	mg/L	0.010						75-01-4
Analyte....	XYLENES (TOTAL)	ND	0.010	U	mg/L	0.010						1330-20-7
Surrogate..	1,2-DICHLOROETHANE-D4	qc	0.0092		mg/L		92	0.01	70 to 121			17060-07-0
Surrogate..	4-BROMOFLUOROBENZENE	qc	0.0090		mg/L		90	0.01	74 to 121			460-00-4
Surrogate..	TOLUENE-D8	qc	0.0098		mg/L		98	0.01	81 to 117			2037-26-5

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/07/01 23:13 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,4,5-TETRACHLOROBENZENE	ND	10	U	ug/L	10						95-94-3
Analyte....	1,2,4-TRICHLOROBENZENE	ND	10	U	ug/L	10						120-82-1
Analyte....	1,2-DICHLOROBENZENE	ND	10	U	ug/L	10						95-50-1
Analyte....	1,2-DIPHENYLHYDRAZINE	ND	10	U	ug/L	10						122-66-7
Analyte....	1,3,5-TRINITROBENZENE	ND	20	U	ug/L	20						99-35-4
Analyte....	1,3-DICHLOROBENZENE	ND	10	U	ug/L	10						541-73-1
Analyte....	1,3-DINITROBENZENE	ND	50	U	ug/L	50						99-65-0
Analyte....	1,4-DICHLOROBENZENE	ND	10	U	ug/L	10						106-46-7
Analyte....	1,4-NAPHTHOQUINONE	ND	50	U	ug/L	50						130-15-4
Analyte....	1-NAPHTHYLAMINE	ND	50	U	ug/L	50						134-32-7
Analyte....	2,3,4,6-TETRACHLOROPHENOL	ND	10	U	ug/L	10						58-90-2
Analyte....	2,4,5-TRICHLOROPHENOL	ND	10	U	ug/L	10						95-95-4
Analyte....	2,4,6-TRICHLOROPHENOL	ND	10	U	ug/L	10						88-06-2
Analyte....	2,4-DICHLOROPHENOL	ND	10	U	ug/L	10						120-83-2
Analyte....	2,4-DIMETHYLPHENOL	ND	10	U	ug/L	10						105-67-9
Analyte....	2,4-DINITROPHENOL	ND	50	U	ug/L	50						51-28-5
Analyte....	2,4-DINITROTOLUENE	ND	50	U	ug/L	50						121-14-2
Analyte....	2,6-DICHLOROPHENOL	ND	10	U	ug/L	10						87-65-0
Analyte....	2,6-DINITROTOLUENE	ND	10	U	ug/L	10						606-20-2
Analyte....	2-ACETYLAMINOFLUORENE	ND	20	U	ug/L	20						53-96-3
Analyte....	2-CHLORONAPHTHALENE	ND	10	U	ug/L	10						91-58-7
Analyte....	2-CHLOROPHENOL	ND	10	U	ug/L	10						95-57-8

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/07/01 23:13 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
Analyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
Analyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
Analyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
Analyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
Analyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
Analyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
Analyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
Analyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
Analyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
Analyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
Analyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
Analyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
Analyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
Analyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
Analyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
Analyte....	4-CHLOROBENZILATE		ND	10 U	ug/L	10						510-15-6
Analyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
Analyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
Analyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7
Analyte....	4-NITROQUINOLINE-1-OXIDE		ND	50 U	ug/L	50						56-57-5
Analyte....	4-PHENYLENEDIAMINE		ND	10 U	ug/L	10						106-50-3
Analyte....	5-NITRO-O-TOLUIDINE		ND	50 U	ug/L	50						99-55-8
Analyte....	7,12-DIMETHYLBENZ(A)ANTHRACE		ND	20 U	ug/L	20						57-97-6
Analyte....	A,A'-DIMETHYLPHENETHYLAMINE		ND	50 U	ug/L	50						122-09-8
Analyte....	ACENAPHTHENE		ND	10 U	ug/L	10						83-32-9
Analyte....	ACENAPHTHYLENE		ND	10 U	ug/L	10						208-96-8
Analyte....	ACETOPHENONE		ND	10 U	ug/L	10						98-86-2
Analyte....	ANILINE		ND	10 U	ug/L	10						62-53-3
Analyte....	ANTHRACENE		ND	10 U	ug/L	10						120-12-7
Analyte....	ARAMITE		ND	20 U	ug/L	20						140-57-8
Analyte....	BENZIDINE		ND	20 U	ug/L	20						92-87-5
Analyte....	BENZO(A)ANTHRACENE		ND	10 U	ug/L	10						56-55-3
Analyte....	BENZO(A)PYRENE		ND	10 U	ug/L	10						50-32-8
Analyte....	BENZO(B)FLUORANTHENE		ND	10 U	ug/L	10						205-99-2
Analyte....	BENZO(G,H,I)PERYLENE		ND	10 U	ug/L	10						191-24-2
Analyte....	BENZO(K)FLUORANTHENE		ND	10 U	ug/L	10						207-08-9
Analyte....	BENZYL ALCOHOL		ND	20 U	ug/L	20						100-51-6
Analyte....	BIS(2-CHLOROETHOXY) METHANE		ND	10 U	ug/L	10						111-91-1
Analyte....	BIS(2-CHLOROETHYL)ETHER		ND	10 U	ug/L	10						111-44-4
Analyte....	BIS(2-CHLOROISOPROPYL)ETHER		ND	10 U	ug/L	10						108-60-1
Analyte....	BIS(2-ETHYLHEXYL) PHTHALATE		ND	10 U	ug/L	10						117-81-7
Analyte....	BUTYL BENZYL PHTHALATE		ND	20 U	ug/L	20						85-68-7

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
ITN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/07/01 23:13 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	CHRYSENE		ND	10 U	ug/L	10						218-01-9
Analyte....	DI-N-BUTYLPHTHALATE		ND	10 U	ug/L	10						84-74-2
Analyte....	DI-N-OCTYLPHTHALATE		ND	10 U	ug/L	10						117-84-0
Analyte....	DIALLATE		ND	20 U	ug/L	20						2303-16-4
Analyte....	DIBENZO(A,H)ANTHRACENE		ND	20 U	ug/L	20						53-70-3
Analyte....	DIBENZOFURAN		ND	10 U	ug/L	10						132-64-9
Analyte....	DIETHYLPHTHALATE		ND	10 U	ug/L	10						84-66-2
Analyte....	DIMETHYLPHTHALATE		ND	10 U	ug/L	10						131-11-3
Analyte....	DIPHENYLAMINE		ND	10 U	ug/L	10						122-39-4
Analyte....	ETHYL METHANESULFONATE		ND	10 U	ug/L	10						62-50-0
Analyte....	FLUORANTHENE		ND	10 U	ug/L	10						206-44-0
Analyte....	FLUORENE		ND	10 U	ug/L	10						86-73-7
Analyte....	HEXACHLOROBENZENE		ND	10 U	ug/L	10						118-74-1
Analyte....	HEXACHLOROBUTADIENE		ND	20 U	ug/L	20						87-68-3
Analyte....	HEXACHLOROCYCLOPENTADIENE		ND	10 U	ug/L	10						77-47-4
Analyte....	HEXACHLOROETHANE		ND	10 U	ug/L	10						67-72-1
Analyte....	HEXACHLOROPHENE		ND	20 U	ug/L	20						70-30-4
Analyte....	HEXACHLOROPROPENE		ND	10 U	ug/L	10						1888-71-7
Analyte....	INDENO(1,2,3-CD)PYRENE		ND	20 U	ug/L	20						193-39-5
Analyte....	ISODRIN		ND	10 U	ug/L	10						465-73-6
Analyte....	ISOPHORONE		ND	10 U	ug/L	10						78-59-1
Analyte....	ISOSAFROLE		ND	20 U	ug/L	20						120-58-1
Analyte....	METHAPYRILENE		ND	50 U	ug/L	50						91-80-5
Analyte....	METHYL METHANESULFONATE		ND	10 U	ug/L	10						66-27-3
Analyte....	N-NITROSO-DI-N-BUTYLAMINE		ND	20 U	ug/L	20						924-16-3
Analyte....	N-NITROSODI-N-PROPYLAMINE		ND	20 U	ug/L	20						621-64-7
Analyte....	N-NITROSODIETHYLAMINE		ND	10 U	ug/L	10						55-18-5
Analyte....	N-NITROSODIMETHYLAMINE		ND	50 U	ug/L	50						62-75-9
Analyte....	N-NITROSODIPHENYLAMINE		ND	10 U	ug/L	10						86-30-6
Analyte....	N-NITROSOMETHYLETHYLAMINE		ND	10 U	ug/L	10						10595-95-6
Analyte....	N-NITROSOMORPHOLINE		ND	10 U	ug/L	10						59-89-2
Analyte....	N-NITROSOPIPERIDINE		ND	10 U	ug/L	10						100-75-4
Analyte....	N-NITROSOPYRROLIDINE		ND	20 U	ug/L	20						930-55-2
Analyte....	NAPHTHALENE		ND	10 U	ug/L	10						91-20-3
Analyte....	NITROBENZENE		ND	10 U	ug/L	10						98-95-3
Analyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA		ND	10 U	ug/L	10						126-68-1
Analyte....	O-TOLUIDINE		ND	10 U	ug/L	10						95-53-4
Analyte....	P-DIMETHYLAMINOAZOBENZENE		ND	50 U	ug/L	50						60-11-7
Analyte....	PENTACHLOROBENZENE		ND	10 U	ug/L	10						608-93-5
Analyte....	PENTACHLOROETHANE		ND	10 U	ug/L	10						46-01-7
Analyte....	PENTACHLORONITROBENZENE		ND	50 U	ug/L	50						82-68-8
Analyte....	PENTACHLOROPHENOL		ND	50 U	ug/L	50						87-86-5
Analyte....	PHENACETIN		ND	50 U	ug/L	50						62-44-2

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
ſTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: OPCA-DUP-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054008 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/07/01 23:13 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	PHENANTHRENE		ND	10 U	ug/L	10						85-01-8
Analyte....	PHENOL		ND	10 U	ug/L	10						108-95-2
Analyte....	PRONAMIDE		ND	10 U	ug/L	10						23950-58-5
Analyte....	PYRENE		ND	10 U	ug/L	10						129-00-0
Analyte....	PYRIDINE		ND	10 U	ug/L	10						110-86-1
Analyte....	SAFROLE		ND	10 U	ug/L	10						94-59-7
Analyte....	THIONAZIN		ND	10 U	ug/L	10						297-97-2
Surrogate..	2,4,6-TRIBROMOPHENOL	qc	36		ug/L		29	120	10 to 123			118-79-6
Surrogate..	2-FLUOROBIPHENYL	qc	63		ug/L		51	120	43 to 116			321-60-8
Surrogate..	2-FLUOROPHENOL	qc	60		ug/L		48	120	21 to 100			367-12-4
Surrogate..	NITROBENZENE-D5	qc	44		ug/L		35	120	35 to 114			4165-60-0
Surrogate..	PHENOL-D5	qc	42		ug/L		34	120	10 to 94			4165-62-2
Surrogate..	TERPHENYL-D14	qc	100		ug/L		81	120	33 to 141			1718-51-0

ference: TRIP BLANK Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 00:00
EESI Lab Number: TA1E0P054009 Percent Solids: N/A Sample Type: TB

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/04/01 12:39 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1,1,2-TETRACHLOROETHANE		ND	0.0050 U	mg/L	0.0050						630-20-6
Analyte....	1,1,1-TRICHLOROETHANE		ND	0.0050 U	mg/L	0.0050						71-55-6
Analyte....	1,1,2,2-TETRACHLOROETHANE		ND	0.0050 U	mg/L	0.0050						79-34-5
Analyte....	1,1,2-TRICHLOROETHANE		ND	0.0050 U	mg/L	0.0050						79-00-5
Analyte....	1,1-DICHLOROETHANE		ND	0.0050 U	mg/L	0.0050						75-34-3
Analyte....	1,1-DICHLOROETHENE		ND	0.0050 U	mg/L	0.0050						75-35-4
Analyte....	1,2,3-TRICHLOROPROPANE		ND	0.0050 U	mg/L	0.0050						96-18-4
Analyte....	1,2-DIBROMO-3-CHLOROPROPANE		ND	0.0050 U	mg/L	0.0050						96-12-8
Analyte....	1,2-DIBROMOETHANE		ND	0.0050 U	mg/L	0.0050						106-93-4
Analyte....	1,2-DICHLOROETHANE		ND	0.0050 U	mg/L	0.0050						107-06-2
Analyte....	1,2-DICHLOROPROPANE		ND	0.0050 U	mg/L	0.0050						78-87-5
Analyte....	1,4-DIOXANE		ND	0.20 U	mg/L	0.20						123-91-1
Analyte....	2-BUTANONE		ND	0.10 U	mg/L	0.10						78-93-3
Analyte....	2-CHLORO-1,3-BUTADIENE		ND	0.0050 U	mg/L	0.0050						126-99-8
Analyte....	2-CHLOROETHYL VINYL ETHER		ND	0.0050 U	mg/L	0.0050						110-75-8
Analyte....	2-HEXANONE		ND	0.010 U	mg/L	0.010						591-78-6
Analyte....	3-CHLOROPROPENE		ND	0.010 U	mg/L	0.010						107-05-1
Analyte....	4-METHYL-2-PENTANONE		ND	0.010 U	mg/L	0.010						108-10-1
Analyte....	ACETONE		ND	0.10 U	mg/L	0.10						67-64-1
Analyte....	ACETONITRILE		ND	0.10 U	mg/L	0.10						75-05-8

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
ESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 05/03/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A
un#: 001 Method Code: 8290 Analyzed: 05/04/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: EX

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,2,3,4,6,7,8-HpCDD	ND	2.6	U	pg/L	2.6						35822-46-9
nalyte....	1,2,3,4,6,7,8-HpCDF	ND	1.3	U	pg/L	1.3						67562-39-4
nalyte....	1,2,3,4,7,8,9-HpCDF	ND	1.7	U	pg/L	1.7						55673-89-7
nalyte....	1,2,3,4,7,8-HxCDD	ND	1.4	U	pg/L	1.4						39227-28-6
nalyte....	1,2,3,4,7,8-HxCDF	<Hit>	2.1	J	pg/L							70648-26-9
nalyte....	1,2,3,6,7,8-HxCDD	ND	1.4	U	pg/L	1.4						57653-85-7
nalyte....	1,2,3,6,7,8-HxCDF	ND	0.80	U	pg/L	0.80						57117-44-9
nalyte....	1,2,3,7,8,9-HxCDD	ND	1.3	U	pg/L	1.3						19408-74-3
nalyte....	1,2,3,7,8,9-HxCDF	ND	0.90	U	pg/L	0.90						72918-21-9
nalyte....	1,2,3,7,8-PeCDD	ND	1.6	U	pg/L	1.6						40321-76-4
nalyte....	1,2,3,7,8-PeCDF	<Hit>	1.3	X	pg/L							57117-41-6
nalyte....	2,3,4,6,7,8-HxCDF	ND	0.80	U	pg/L	0.80						60851-34-5
nalyte....	2,3,4,7,8-PeCDF	ND	1.2	U	pg/L	1.2						57117-31-4
nalyte....	2,3,7,8-TCDD	ND	1.4	U	pg/L	1.4						1746-01-6
nalyte....	2,3,7,8-TCDF	ND	1.1	U	pg/L	1.1						51207-31-9
nalyte....	HpCDDs (total)	ND	2.6	U	pg/L	2.6						37871-00-4
nalyte....	HpCDFs (total)	ND	1.5	U	pg/L	1.5						38998-75-3
nalyte....	HxCDDs (total)	<Hit>	12	X	pg/L							34465-46-8
nalyte....	HxCDFs (total)	<Hit>	4.4		pg/L							55684-94-1
nalyte....	OCDD	<Hit>	3.8	X	pg/L							3268-87-9
nalyte....	OCDF	ND	3.2	U	pg/L	3.2						39001-02-0
nalyte....	PeCDDs (total)	ND	1.6	U	pg/L	1.6						36088-22-9
nalyte....	PeCDFs (total)	<Hit>	24		pg/L							30402-15-4
nalyte....	TCDDs (total)	ND	1.4	U	pg/L	1.4						41903-57-5
nalyte....	TCDFs (total)	<Hit>	10	X	pg/L							55722-27-5

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
ITN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
EESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 05/09/01 04:00 Preparation Batch: 041172 Analyst: JWJ Report Basis: N/A
Run#: 002 Method Code: SW6010B Analyzed: 05/09/01 16:05 Analytical Batch: 041223 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY, DISSOLVED	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM, DISSOLVED	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM, DISSOLVED	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM, DISSOLVED	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL, DISSOLVED	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN, DISSOLVED	ND	0.30	U	mg/L	0.30						7440-31-5
Analyte....	VANADIUM, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC, DISSOLVED	ND	0.020	U	mg/L	0.020						7440-66-6

ference: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
EESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 05/09/01 04:00 Preparation Batch: 041172 Analyst: JWJ Report Basis: N/A
Run#: 002 Method Code: SW6010B Analyzed: 05/09/01 16:12 Analytical Batch: 041222 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN	ND	0.30	U	mg/L	0.30						7440-31-5
Analyte....	VANADIUM	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC	<Hit>	0.020		mg/L	0.020						7440-66-6

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
EESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 05/04/01 08:30 Preparation Batch: 040979 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW9012mod. Analyzed: 05/04/01 08:30 Analytical Batch: 040979 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Cyanide	ND	0.020	U	mg/L	0.020						

ference: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
EESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 05/03/01 08:30 Preparation Batch: 040981 Analyst: CMM Report Basis: N/A
Run#: 001 Method Code: SW9030B Analyzed: 05/03/01 08:30 Analytical Batch: 040981 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Sulfide	ND	5.0	U	mg/L	5.0						

ference: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
EESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 05/03/01 12:15 Preparation Batch: 040862 Analyst: TBP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/03/01 16:42 Analytical Batch: 040940 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, DISSOLVED	ND	0.00020	U	mg/L	0.00020						7439-97-6

ference: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
EESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 05/03/01 12:15 Preparation Batch: 040862 Analyst: TBP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/03/01 16:45 Analytical Batch: 040940 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, TOTAL	ND	0.00020	U	mg/L	0.00020						7439-97-6

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
ESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040991 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/05/01 20:38 Analytical Batch: 041036 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... AROCLOR-1016, DISSOLVED	ND	0.50	U	ug/L	0.50						12674-11-2
nalyte.... AROCLOR-1221, DISSOLVED	ND	0.50	U	ug/L	0.50						11104-28-2
nalyte.... AROCLOR-1232, DISSOLVED	ND	0.50	U	ug/L	0.50						11141-16-5
nalyte.... AROCLOR-1242, DISSOLVED	ND	0.50	U	ug/L	0.50						53469-21-9
nalyte.... AROCLOR-1248, DISSOLVED	ND	0.50	U	ug/L	0.50						12672-29-6
nalyte.... AROCLOR-1254, DISSOLVED	ND	0.50	U	ug/L	0.50						11097-69-1
nalyte.... AROCLOR-1260, DISSOLVED	ND	0.50	U	ug/L	0.50						11096-82-5
urrogate.. DECACHLOROBIPHENYL, DISSOLVE	qc	0.093		ug/L		37	0.25	36 to 144			2051-24-3
urrogate.. TETRACHLORO-M-XYLENE, DISSOL	qc	0.12		ug/L		48	0.25	30 to 132			877-09-8

erence: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
ESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040993 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/05/01 20:52 Analytical Batch: 041038 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... AROCLOR-1016	ND	0.10	U	ug/L	0.10						12674-11-2
nalyte.... AROCLOR-1221	ND	0.10	U	ug/L	0.10						11104-28-2
nalyte.... AROCLOR-1232	ND	0.10	U	ug/L	0.10						11141-16-5
nalyte.... AROCLOR-1242	ND	0.10	U	ug/L	0.10						53469-21-9
nalyte.... AROCLOR-1248	ND	0.10	U	ug/L	0.10						12672-29-6
nalyte.... AROCLOR-1254	ND	0.10	U	ug/L	0.10						11097-69-1
nalyte.... AROCLOR-1260	ND	0.10	U	ug/L	0.10						11096-82-5
urrogate.. DECACHLOROBIPHENYL	qc	0.21		ug/L		82	0.25	36 to 144			2051-24-3
urrogate.. TETRACHLORO-M-XYLENE	qc	0.13		ug/L		51	0.25	30 to 132			877-09-8

erence: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
ESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 15:44 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... 1,1,1,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						630-20-6
nalyte.... 1,1,1-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						71-55-6
nalyte.... 1,1,2,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-34-5
nalyte.... 1,1,2-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-00-5

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
ESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 15:44 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
nalyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
nalyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
nalyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
nalyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
nalyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
nalyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
nalyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
nalyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
nalyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
nalyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
nalyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
nalyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
nalyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
nalyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
nalyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
nalyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
nalyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
nalyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2
nalyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
nalyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
nalyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
nalyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
nalyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
nalyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
nalyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
nalyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
nalyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
nalyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
nalyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
nalyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
nalyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
nalyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
nalyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
nalyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
nalyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
nalyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
nalyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
nalyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
nalyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
nalyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
nalyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
nalyte....	TOLUENE	<Hit>	0.0047	J	mg/L	0.0050						108-88-3

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
ESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/04/01 10:12 Preparation Batch: 041017 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/04/01 15:44 Analytical Batch: 041017 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	TRANS-1,2-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						156-60-5
nalyte....	TRANS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-02-6
nalyte....	TRANS-1,4-DICHLORO-2-BUTENE	ND	0.010	U	mg/L	0.010						110-57-6
nalyte....	TRICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						79-01-6
nalyte....	TRICHLOROFLUOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-69-4
nalyte....	VINYL ACETATE	ND	0.010	U	mg/L	0.010						108-05-4
nalyte....	VINYL CHLORIDE	ND	0.010	U	mg/L	0.010						75-01-4
nalyte....	XYLENES (TOTAL)	ND	0.010	U	mg/L	0.010						1330-20-7
urrogate..	1,2-DICHLOROETHANE-D4	qc	0.010		mg/L		100	0.01	70 to 121			17060-07-0
urrogate..	4-BROMOFLUOROBENZENE	qc	0.0092		mg/L		92	0.01	74 to 121			460-00-4
urrogate..	TOLUENE-D8	qc	0.010		mg/L		100	0.01	81 to 117			2037-26-5

erence: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
ESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/07/01 19:16 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,2,4,5-TETRACHLOROBENZENE	ND	10	U	ug/L	10						95-94-3
nalyte....	1,2,4-TRICHLOROBENZENE	ND	10	U	ug/L	10						120-82-1
nalyte....	1,2-DICHLOROBENZENE	ND	10	U	ug/L	10						95-50-1
nalyte....	1,2-DIPHENYLHYDRAZINE	ND	10	U	ug/L	10						122-66-7
nalyte....	1,3,5-TRINITROBENZENE	ND	20	U	ug/L	20						99-35-4
nalyte....	1,3-DICHLOROBENZENE	ND	10	U	ug/L	10						541-73-1
nalyte....	1,3-DINITROBENZENE	ND	50	U	ug/L	50						99-65-0
nalyte....	1,4-DICHLOROBENZENE	ND	10	U	ug/L	10						106-46-7
nalyte....	1,4-NAPHTHOQUINONE	ND	50	U	ug/L	50						130-15-4
nalyte....	1-NAPHTHYLAMINE	ND	50	U	ug/L	50						134-32-7
nalyte....	2,3,4,6-TETRACHLOROPHENOL	ND	10	U	ug/L	10						58-90-2
nalyte....	2,4,5-TRICHLOROPHENOL	ND	10	U	ug/L	10						95-95-4
nalyte....	2,4,6-TRICHLOROPHENOL	ND	10	U	ug/L	10						88-06-2
nalyte....	2,4-DICHLOROPHENOL	ND	10	U	ug/L	10						120-83-2
nalyte....	2,4-DIMETHYLPHENOL	ND	10	U	ug/L	10						105-67-9
nalyte....	2,4-DINITROPHENOL	ND	50	U	ug/L	50						51-28-5
nalyte....	2,4-DINITROTOLUENE	ND	50	U	ug/L	50						121-14-2
nalyte....	2,6-DICHLOROPHENOL	ND	10	U	ug/L	10						87-65-0
nalyte....	2,6-DINITROTOLUENE	ND	10	U	ug/L	10						606-20-2
nalyte....	2-ACETYLAMINOFLUORENE	ND	20	U	ug/L	20						53-96-3
nalyte....	2-CHLORONAPHTHALENE	ND	10	U	ug/L	10						91-58-7
nalyte....	2-CHLOROPHENOL	ND	10	U	ug/L	10						95-57-8

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
ESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/07/01 19:16 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
nalyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
nalyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
nalyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
nalyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
nalyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
nalyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
nalyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
nalyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
nalyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
nalyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
nalyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
nalyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
nalyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
nalyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
nalyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
nalyte....	4-CHLOROBENZILATE		ND	10 U	ug/L	10						510-15-6
nalyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
nalyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
nalyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7
nalyte....	4-NITROQUINOLINE-1-OXIDE		ND	50 U	ug/L	50						56-57-5
nalyte....	4-PHENYLENEDIAMINE		ND	10 U	ug/L	10						106-50-3
nalyte....	5-NITRO-O-TOLUIDINE		ND	50 U	ug/L	50						99-55-8
nalyte....	7,12-DIMETHYLBENZ(A)ANTHRACE		ND	20 U	ug/L	20						57-97-6
nalyte....	A,A'-DIMETHYLPHENETHYLAMINE		ND	50 U	ug/L	50						122-09-8
nalyte....	ACENAPHTHENE		ND	10 U	ug/L	10						83-32-9
nalyte....	ACENAPHTHYLENE		ND	10 U	ug/L	10						208-96-8
nalyte....	ACETOPHENONE		ND	10 U	ug/L	10						98-86-2
nalyte....	ANILINE		ND	10 U	ug/L	10						62-53-3
nalyte....	ANTHRACENE		ND	10 U	ug/L	10						120-12-7
nalyte....	ARAMITE		ND	20 U	ug/L	20						140-57-8
nalyte....	BENZIDINE		ND	20 U	ug/L	20						92-87-5
nalyte....	BENZO(A)ANTHRACENE		ND	10 U	ug/L	10						56-55-3
nalyte....	BENZO(A)PYRENE		ND	10 U	ug/L	10						50-32-8
nalyte....	BENZO(B)FLUORANTHENE		ND	10 U	ug/L	10						205-99-2
nalyte....	BENZO(G,H,I)PERYLENE		ND	10 U	ug/L	10						191-24-2
nalyte....	BENZO(K)FLUORANTHENE		ND	10 U	ug/L	10						207-08-9
nalyte....	BENZYL ALCOHOL		ND	20 U	ug/L	20						100-51-6
nalyte....	BIS(2-CHLOROETHOXY) METHANE		ND	10 U	ug/L	10						111-91-1
nalyte....	BIS(2-CHLOROETHYL)ETHER		ND	10 U	ug/L	10						111-44-4
nalyte....	BIS(2-CHLOROISOPROPYL)ETHER		ND	10 U	ug/L	10						108-60-1
nalyte....	BIS(2-ETHYLHEXYL) PHTHALATE		ND	10 U	ug/L	10						117-81-7
nalyte....	BUTYL BENZYL PHTHALATE		ND	20 U	ug/L	20						85-68-7

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
ESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/07/01 19:16 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	CHRYSENE		ND	10 U	ug/L	10						218-01-9
nalyte....	DI-N-BUTYLPHTHALATE		ND	10 U	ug/L	10						84-74-2
nalyte....	DI-N-OCTYLPHTHALATE		ND	10 U	ug/L	10						117-84-0
nalyte....	DIALLATE		ND	20 U	ug/L	20						2303-16-4
nalyte....	DIBENZO(A,H)ANTHRACENE		ND	20 U	ug/L	20						53-70-3
nalyte....	DIBENZOFURAN		ND	10 U	ug/L	10						132-64-9
nalyte....	DIETHYLPHTHALATE		ND	10 U	ug/L	10						84-66-2
nalyte....	DIMETHYLPHTHALATE		ND	10 U	ug/L	10						131-11-3
nalyte....	DIPHENYLAMINE		ND	10 U	ug/L	10						122-39-4
nalyte....	ETHYL METHANESULFONATE		ND	10 U	ug/L	10						62-50-0
nalyte....	FLUORANTHENE		ND	10 U	ug/L	10						206-44-0
nalyte....	FLUORENE		ND	10 U	ug/L	10						86-73-7
nalyte....	HEXACHLOROBENZENE		ND	10 U	ug/L	10						118-74-1
nalyte....	HEXACHLOROBUTADIENE		ND	20 U	ug/L	20						87-68-3
nalyte....	HEXACHLOROCYCLOPENTADIENE		ND	10 U	ug/L	10						77-47-4
nalyte....	HEXACHLOROETHANE		ND	10 U	ug/L	10						67-72-1
nalyte....	HEXACHLOROPHENE		ND	20 U	ug/L	20						70-30-4
nalyte....	HEXACHLOROPROPENE		ND	10 U	ug/L	10						1888-71-7
nalyte....	INDENO(1,2,3-CD)PYRENE		ND	20 U	ug/L	20						193-39-5
nalyte....	ISODRIN		ND	10 U	ug/L	10						465-73-6
nalyte....	ISOPHORONE		ND	10 U	ug/L	10						78-59-1
nalyte....	ISOSAFROLE		ND	20 U	ug/L	20						120-58-1
nalyte....	METHAPYRILENE		ND	50 U	ug/L	50						91-80-5
nalyte....	METHYL METHANESULFONATE		ND	10 U	ug/L	10						66-27-3
nalyte....	N-NITROSO-DI-N-BUTYLAMINE		ND	20 U	ug/L	20						924-16-3
nalyte....	N-NITROSODI-N-PROPYLAMINE		ND	20 U	ug/L	20						621-64-7
nalyte....	N-NITROSODIETHYLAMINE		ND	10 U	ug/L	10						55-18-5
nalyte....	N-NITROSODIMETHYLAMINE		ND	50 U	ug/L	50						62-75-9
nalyte....	N-NITROSODIPHENYLAMINE		ND	10 U	ug/L	10						86-30-6
nalyte....	N-NITROSOMETHYLETHYLAMINE		ND	10 U	ug/L	10						10595-95-6
nalyte....	N-NITROSOMORPHOLINE		ND	10 U	ug/L	10						59-89-2
nalyte....	N-NITROSOPIPERIDINE		ND	10 U	ug/L	10						100-75-4
nalyte....	N-NITROSOPYRROLIDINE		ND	20 U	ug/L	20						930-55-2
nalyte....	NAPHTHALENE		ND	10 U	ug/L	10						91-20-3
nalyte....	NITROBENZENE		ND	10 U	ug/L	10						98-95-3
nalyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA		ND	10 U	ug/L	10						126-68-1
nalyte....	O-TOLUIDINE		ND	10 U	ug/L	10						95-53-4
nalyte....	P-DIMETHYLAMINOAZOBENZENE		ND	50 U	ug/L	50						60-11-7
nalyte....	PENTACHLOROBENZENE		ND	10 U	ug/L	10						608-93-5
nalyte....	PENTACHLOROETHANE		ND	10 U	ug/L	10						46-01-7
nalyte....	PENTACHLORONITROBENZENE		ND	50 U	ug/L	50						82-68-8
nalyte....	PENTACHLOROPHENOL		ND	50 U	ug/L	50						87-86-5
nalyte....	PHENACETIN		ND	50 U	ug/L	50						62-44-2

1258 Greenbrier Street Charleston WV 25311

mple Delivery Group: 1E0P054 Chain of Custody Number: 001147 Received by CTEESI 05/02/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: 78-1 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/01/01 10:50
ESI Lab Number: TA1E0P054002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/03/01 08:00 Preparation Batch: 040978 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/07/01 19:16 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDMi	CAS Number
nalyte....	PHENANTHRENE	ND	10	U	ug/L	10						85-01-8
nalyte....	PHENOL	ND	10	U	ug/L	10						108-95-2
nalyte....	PRONAMIDE	ND	10	U	ug/L	10						23950-58-5
nalyte....	PYRENE	ND	10	U	ug/L	10						129-00-0
nalyte....	PYRIDINE	ND	10	U	ug/L	10						110-86-1
nalyte....	SAFROLE	ND	10	U	ug/L	10						94-59-7
nalyte....	THIONAZIN	ND	10	U	ug/L	10						297-97-2
urrogate..	2,4,6-TRIBROMOPHENOL	qc	36		ug/L		29	120	10 to 123			118-79-6
urrogate..	2-FLUOROBIPHENYL	qc	74		ug/L		60	120	43 to 116			321-60-8
urrogate..	2-FLUOROPHENOL	qc	54		ug/L		43	120	21 to 100			367-12-4
urrogate..	NITROBENZENE-D5	qc	47		ug/L		38	120	35 to 114			4165-60-0
urrogate..	PHENOL-D5	qc	36		ug/L		29	120	10 to 94			4165-62-2
urrogate..	TERPHENYL-D14	qc	140		ug/L		110	120	33 to 141			1718-51-0

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
ITN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 05/07/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A
Run#: 001 Method Code: 8290 Analyzed: 05/09/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,3,4,6,7,8-HpCDD	ND	0.80	U	pg/L	0.80						35822-46-9
Analyte....	1,2,3,4,6,7,8-HpCDF	ND	0.50	U	pg/L	0.50						67562-39-4
Analyte....	1,2,3,4,7,8,9-HpCDF	ND	0.60	U	pg/L	0.60						55673-89-7
Analyte....	1,2,3,4,7,8-HxCDD	ND	0.60	U	pg/L	0.60						39227-28-6
Analyte....	1,2,3,4,7,8-HxCDF	<Hit>	0.83	X	pg/L							70648-26-9
Analyte....	1,2,3,6,7,8-HxCDD	ND	0.60	U	pg/L	0.60						57653-85-7
Analyte....	1,2,3,6,7,8-HxCDF	ND	0.30	U	pg/L	0.30						57117-44-9
Analyte....	1,2,3,7,8,9-HxCDD	ND	0.50	U	pg/L	0.50						19408-74-3
Analyte....	1,2,3,7,8,9-HxCDF	ND	0.30	U	pg/L	0.30						72918-21-9
Analyte....	1,2,3,7,8-PeCDD	ND	0.40	U	pg/L	0.40						40321-76-4
Analyte....	1,2,3,7,8-PeCDF	ND	0.30	U	pg/L	0.30						57117-41-6
Analyte....	2,3,4,6,7,8-HxCDF	ND	0.30	U	pg/L	0.30						60851-34-5
Analyte....	2,3,4,7,8-PeCDF	<Hit>	0.66	J	pg/L							57117-31-4
Analyte....	2,3,7,8-TCDD	ND	0.40	U	pg/L	0.40						1746-01-6
Analyte....	2,3,7,8-TCDF	<Hit>	0.85	X	pg/L							51207-31-9
Analyte....	HpCDDs (total)	ND	0.80	U	pg/L	0.80						37871-00-4
Analyte....	HpCDFs (total)	ND	0.50	U	pg/L	0.50						38998-75-3
Analyte....	HxCDDs (total)	<Hit>	6.0	X	pg/L							34465-46-8
Analyte....	HxCDFs (total)	<Hit>	0.83	X	pg/L							55684-94-1
Analyte....	OCDD	<Hit>	7.9	J	pg/L							3268-87-9
Analyte....	OCDF	ND	0.90	U	pg/L	0.90						39001-02-0
Analyte....	PeCDDs (total)	<Hit>	1.9	X	pg/L							36088-22-9
Analyte....	PeCDFs (total)	<Hit>	1.7		pg/L							30402-15-4
Analyte....	TCDDs (total)	<Hit>	1.0	X	pg/L							41903-57-5
Analyte....	TCDFs (total)	<Hit>	2.0		pg/L							55722-27-5

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 05/07/01 04:00 Preparation Batch: 041005 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/09/01 21:51 Analytical Batch: 041245 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY, DISSOLVED	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM, DISSOLVED	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM, DISSOLVED	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM, DISSOLVED	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL, DISSOLVED	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN, DISSOLVED	ND	0.30	U	mg/L	0.30						7440-31-5
Analyte....	VANADIUM, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC, DISSOLVED	ND	0.020	U	mg/L	0.020						7440-66-6

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 05/07/01 04:00 Preparation Batch: 041005 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/09/01 21:58 Analytical Batch: 041244 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN	ND	0.30	U	mg/L	0.30						7440-31-5
Analyte....	VANADIUM	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC	ND	0.020	U	mg/L	0.020						7440-66-6

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 05/10/01 18:30 Preparation Batch: 041349 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW9012mod. Analyzed: 05/10/01 18:30 Analytical Batch: 041349 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Cyanide		ND	0.020 U	mg/L	0.020						

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 05/07/01 08:00 Preparation Batch: 041091 Analyst: CMM Report Basis: N/A
Run#: 001 Method Code: SW9030B Analyzed: 05/07/01 08:00 Analytical Batch: 041091 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Sulfide		ND	5.0 U	mg/L	5.0						

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/08/01 18:13 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, DISSOLVED		ND	0.00020 U	mg/L	0.00020						7439-97-6

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/08/01 18:15 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, TOTAL		ND	0.00020 U	mg/L	0.00020						7439-97-6

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040991 Analyst: jam Report Basis: N/A
Run#: 001 Method Code: SW8082 Analyzed: 05/06/01 03:04 Analytical Batch: 041036 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016, DISSOLVED	ND	0.50	U	ug/L	0.50						12674-11-2
Analyte....	AROCLOR-1221, DISSOLVED	ND	0.50	U	ug/L	0.50						11104-28-2
Analyte....	AROCLOR-1232, DISSOLVED	ND	0.50	U	ug/L	0.50						11141-16-5
Analyte....	AROCLOR-1242, DISSOLVED	ND	0.50	U	ug/L	0.50						53469-21-9
Analyte....	AROCLOR-1248, DISSOLVED	ND	0.50	U	ug/L	0.50						12672-29-6
Analyte....	AROCLOR-1254, DISSOLVED	ND	0.50	U	ug/L	0.50						11097-69-1
Analyte....	AROCLOR-1260, DISSOLVED	ND	0.50	U	ug/L	0.50						11096-82-5
Surrogate..	DECACHLOROBIPHENYL, DISSOLVE	qc	0.11		ug/L		44	0.25	36 to 144			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE, DISSOL	qc	0.12		ug/L		50	0.25	30 to 132			877-09-8

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040993 Analyst: jam Report Basis: N/A
Run#: 001 Method Code: SW8082 Analyzed: 05/06/01 01:17 Analytical Batch: 041038 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/L	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/L	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/L	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/L	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/L	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/L	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/L	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.15		ug/L		60	0.25	36 to 144			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.12		ug/L		50	0.25	30 to 132			877-09-8

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/06/01 21:53 Preparation Batch: 041015 Analyst: PAC Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/06/01 21:53 Analytical Batch: 041015 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1,1,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						630-20-6
Analyte....	1,1,1-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						71-55-6
Analyte....	1,1,2,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-34-5
Analyte....	1,1,2-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-00-5

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/06/01 21:53 Preparation Batch: 041015 Analyst: PAC Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/06/01 21:53 Analytical Batch: 041015 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
Analyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
Analyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
Analyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
Analyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
Analyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
Analyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
Analyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
Analyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
Analyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
Analyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
Analyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
Analyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
Analyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
Analyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
Analyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
Analyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
Analyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
Analyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2
Analyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
Analyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
Analyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
Analyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
Analyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
Analyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
Analyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
Analyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
Analyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
Analyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
Analyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
Analyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
Analyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
Analyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
Analyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
Analyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
Analyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
Analyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
Analyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
Analyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
Analyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
Analyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
Analyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
Analyte....	TOLUENE	ND	0.0050	U	mg/L	0.0050						108-88-3

mple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/06/01 21:53 Preparation Batch: 041015 Analyst: PAC Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/06/01 21:53 Analytical Batch: 041015 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	TRANS-1,2-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						156-60-5
Analyte....	TRANS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-02-6
Analyte....	TRANS-1,4-DICHLORO-2-BUTENE	ND	0.010	U	mg/L	0.010						110-57-6
Analyte....	TRICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						79-01-6
Analyte....	TRICHLOROFLUOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-69-4
Analyte....	VINYL ACETATE	ND	0.010	U	mg/L	0.010						108-05-4
Analyte....	VINYL CHLORIDE	ND	0.010	U	mg/L	0.010						75-01-4
Analyte....	XYLENES (TOTAL)	ND	0.010	U	mg/L	0.010						1330-20-7
Surrogate..	1,2-DICHLOROETHANE-D4	qc	0.0096		mg/L		96	0.01	70 to 121			17060-07-0
Surrogate..	4-BROMOFLUOROBENZENE	qc	0.0088		mg/L		88	0.01	74 to 121			460-00-4
Surrogate..	TOLUENE-D8	qc	0.010		mg/L		100	0.01	81 to 117			2037-26-5

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/10/01 12:00 Preparation Batch: 041355 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/10/01 21:34 Analytical Batch: 041365 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,4,5-TETRACHLOROBENZENE	ND	10	U	ug/L	10						95-94-3
Analyte....	1,2,4-TRICHLOROBENZENE	ND	10	U	ug/L	10						120-82-1
Analyte....	1,2-DICHLOROBENZENE	ND	10	U	ug/L	10						95-50-1
Analyte....	1,2-DIPHENYLHYDRAZINE	ND	10	U	ug/L	10						122-66-7
Analyte....	1,3,5-TRINITROBENZENE	ND	20	U	ug/L	20						99-35-4
Analyte....	1,3-DICHLOROBENZENE	ND	10	U	ug/L	10						541-73-1
Analyte....	1,3-DINITROBENZENE	ND	50	U	ug/L	50						99-65-0
Analyte....	1,4-DICHLOROBENZENE	ND	10	U	ug/L	10						106-46-7
Analyte....	1,4-NAPHTHOQUINONE	ND	50	U	ug/L	50						130-15-4
Analyte....	1-NAPHTHYLAMINE	ND	50	U	ug/L	50						134-32-7
Analyte....	2,3,4,6-TETRACHLOROPHENOL	ND	10	U	ug/L	10						58-90-2
Analyte....	2,4,5-TRICHLOROPHENOL	ND	10	U	ug/L	10						95-95-4
Analyte....	2,4,6-TRICHLOROPHENOL	ND	10	U	ug/L	10						88-06-2
Analyte....	2,4-DICHLOROPHENOL	ND	10	U	ug/L	10						120-83-2
Analyte....	2,4-DIMETHYLPHENOL	ND	10	U	ug/L	10						105-67-9
Analyte....	2,4-DINITROPHENOL	ND	50	U	ug/L	50						51-28-5
Analyte....	2,4-DINITROTOLUENE	ND	50	U	ug/L	50						121-14-2
Analyte....	2,6-DICHLOROPHENOL	ND	10	U	ug/L	10						87-65-0
Analyte....	2,6-DINITROTOLUENE	ND	10	U	ug/L	10						606-20-2
Analyte....	2-ACETYLAMINOFLUORENE	ND	20	U	ug/L	20						53-96-3
Analyte....	2-CHLORONAPHTHALENE	ND	10	U	ug/L	10						91-58-7
Analyte....	2-CHLOROPHENOL	ND	10	U	ug/L	10						95-57-8

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
'TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/10/01 12:00 Preparation Batch: 041355 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/10/01 21:34 Analytical Batch: 041365 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
Analyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
Analyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
Analyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
Analyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
Analyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
Analyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
Analyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
Analyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
Analyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
Analyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
Analyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
Analyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
Analyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
Analyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
Analyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
Analyte....	4-CHLOROBENZILATE		ND	50 U	ug/L	50						510-15-6
Analyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
Analyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
Analyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7
Analyte....	4-NITROQUINOLINE-1-OXIDE		ND	50 U	ug/L	50						56-57-5
Analyte....	4-PHENYLENEDIAMINE		ND	50 U	ug/L	50						106-50-3
Analyte....	5-NITRO-O-TOLUIDINE		ND	50 U	ug/L	50						99-55-8
Analyte....	7,12-DIMETHYLBENZ(A)ANTHRACE		ND	20 U	ug/L	20						57-97-6
Analyte....	A,A'-DIMETHYLPHENETHYLAMINE		ND	50 U	ug/L	50						122-09-8
Analyte....	ACENAPHTHENE		ND	10 U	ug/L	10						83-32-9
Analyte....	ACENAPHTHYLENE		ND	10 U	ug/L	10						208-96-8
Analyte....	ACETOPHENONE		ND	10 U	ug/L	10						98-86-2
Analyte....	ANILINE		ND	10 U	ug/L	10						62-53-3
Analyte....	ANTHRACENE		ND	10 U	ug/L	10						120-12-7
Analyte....	ARAMITE		ND	20 U	ug/L	20						140-57-8
Analyte....	BENZIDINE		ND	20 U	ug/L	20						92-87-5
Analyte....	BENZO(A)ANTHRACENE		ND	10 U	ug/L	10						56-55-3
Analyte....	BENZO(A)PYRENE		ND	10 U	ug/L	10						50-32-8
Analyte....	BENZO(B)FLUORANTHENE		ND	10 U	ug/L	10						205-99-2
Analyte....	BENZO(G,H,I)PERYLENE		ND	10 U	ug/L	10						191-24-2
Analyte....	BENZO(K)FLUORANTHENE		ND	10 U	ug/L	10						207-08-9
Analyte....	BENZYL ALCOHOL		ND	20 U	ug/L	20						100-51-6
Analyte....	BIS(2-CHLOROETHOXY) METHANE		ND	10 U	ug/L	10						111-91-1
Analyte....	BIS(2-CHLOROETHYL)ETHER		ND	10 U	ug/L	10						111-44-4
Analyte....	BIS(2-CHLOROISOPROPYL)ETHER		ND	10 U	ug/L	10						108-60-1
Analyte....	BIS(2-ETHYLHEXYL) PHTHALATE		ND	10 U	ug/L	10						117-81-7
Analyte....	BUTYL BENZYL PHTHALATE		ND	20 U	ug/L	20						85-68-7

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ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/10/01 12:00 Preparation Batch: 041355 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/10/01 21:34 Analytical Batch: 041365 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	CHRYSENE		ND	10 U	ug/L	10						218-01-9
Analyte....	DI-N-BUTYLPHTHALATE		ND	10 U	ug/L	10						84-74-2
Analyte....	DI-N-OCTYLPHTHALATE		ND	10 U	ug/L	10						117-84-0
Analyte....	DIALLATE		ND	20 U	ug/L	20						2303-16-4
Analyte....	DIBENZO(A,H)ANTHRACENE		ND	20 U	ug/L	20						53-70-3
Analyte....	DIBENZOFURAN		ND	10 U	ug/L	10						132-64-9
Analyte....	DIETHYLPHTHALATE		ND	10 U	ug/L	10						84-66-2
Analyte....	DIMETHYLPHTHALATE		ND	10 U	ug/L	10						131-11-3
Analyte....	DIPHENYLAMINE		ND	10 U	ug/L	10						122-39-4
Analyte....	ETHYL METHANESULFONATE		ND	10 U	ug/L	10						62-50-0
Analyte....	FLUORANTHENE		ND	10 U	ug/L	10						206-44-0
Analyte....	FLUORENE		ND	10 U	ug/L	10						86-73-7
Analyte....	HEXACHLOROBENZENE		ND	10 U	ug/L	10						118-74-1
Analyte....	HEXACHLOROBUTADIENE		ND	20 U	ug/L	20						87-68-3
Analyte....	HEXACHLOROCYCLOPENTADIENE		ND	10 U	ug/L	10						77-47-4
Analyte....	HEXACHLOROETHANE		ND	10 U	ug/L	10						67-72-1
Analyte....	HEXACHLOROPHENE		ND	20 U	ug/L	20						70-30-4
Analyte....	HEXACHLOROPROPENE		ND	10 U	ug/L	10						1888-71-7
Analyte....	INDENO(1,2,3-CD)PYRENE		ND	20 U	ug/L	20						193-39-5
Analyte....	ISODRIN		ND	10 U	ug/L	10						465-73-6
Analyte....	ISOPHORONE		ND	10 U	ug/L	10						78-59-1
Analyte....	ISOSAFROLE		ND	20 U	ug/L	20						120-58-1
Analyte....	METHAPYRILENE		ND	50 U	ug/L	50						91-80-5
Analyte....	METHYL METHANESULFONATE		ND	10 U	ug/L	10						66-27-3
Analyte....	N-NITROSO-DI-N-BUTYLAMINE		ND	20 U	ug/L	20						924-16-3
Analyte....	N-NITROSODI-N-PROPYLAMINE		ND	20 U	ug/L	20						621-64-7
Analyte....	N-NITROSODIETHYLAMINE		ND	10 U	ug/L	10						55-18-5
Analyte....	N-NITROSODIMETHYLAMINE		ND	50 U	ug/L	50						62-75-9
Analyte....	N-NITROSODIPHENYLAMINE		ND	10 U	ug/L	10						86-30-6
Analyte....	N-NITROSOMETHYLETHYLAMINE		ND	10 U	ug/L	10						10595-95-6
Analyte....	N-NITROSOMORPHOLINE		ND	10 U	ug/L	10						59-89-2
Analyte....	N-NITROSOPIPERIDINE		ND	10 U	ug/L	10						100-75-4
Analyte....	N-NITROSOPYRROLIDINE		ND	20 U	ug/L	20						930-55-2
Analyte....	NAPHTHALENE		ND	10 U	ug/L	10						91-20-3
Analyte....	NITROBENZENE		ND	10 U	ug/L	10						98-95-3
Analyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA		ND	10 U	ug/L	10						126-68-1
Analyte....	O-TOLUIDINE		ND	10 U	ug/L	10						95-53-4
Analyte....	P-DIMETHYLAMINOAZOBENZENE		ND	50 U	ug/L	50						60-11-7
Analyte....	PENTACHLOROBENZENE		ND	10 U	ug/L	10						608-93-5
Analyte....	PENTACHLOROETHANE		ND	10 U	ug/L	10						46-01-7
Analyte....	PENTACHLORONITROBENZENE		ND	50 U	ug/L	50						82-68-8
Analyte....	PENTACHLOROPHENOL		ND	50 U	ug/L	50						87-86-5
Analyte....	PHENACETIN		ND	50 U	ug/L	50						62-44-2

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
ITN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: 78-6 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 11:00
EESI Lab Number: TA1E0P170001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/10/01 12:00 Preparation Batch: 041355 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/10/01 21:34 Analytical Batch: 041365 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	PHENANTHRENE		ND	10 U	ug/L	10						85-01-8
Analyte....	PHENOL		ND	10 U	ug/L	10						108-95-2
Analyte....	PRONAMIDE		ND	10 U	ug/L	10						23950-58-5
Analyte....	PYRENE		ND	10 U	ug/L	10						129-00-0
Analyte....	PYRIDINE		ND	10 U	ug/L	10						110-86-1
Analyte....	SAFROLE		ND	10 U	ug/L	10						94-59-7
Analyte....	THIONAZIN		ND	10 U	ug/L	10						297-97-2
Surrogate..	2,4,6-TRIBROMOPHENOL		qc	72	ug/L		58	120	10 to 123			118-79-6
Surrogate..	2-FLUOROBIPHENYL		qc	86	ug/L		69	120	43 to 116			321-60-8
Surrogate..	2-FLUOROPHENOL		qc	26	ug/L		21	120	21 to 100			367-12-4
Surrogate..	NITROBENZENE-D5		qc	100	ug/L		82	120	35 to 114			4165-60-0
Surrogate..	PHENOL-D5		qc	15	ug/L		12	120	10 to 94			4165-62-2
Surrogate..	TERPHENYL-D14		qc	130	ug/L		101	120	33 to 141			1718-51-0

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ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
ΓTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 05/07/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A
Run#: 001 Method Code: 8290 Analyzed: 05/09/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,3,4,6,7,8-HpCDD	<Hit>	5.2	J	pg/L							35822-46-9
Analyte....	1,2,3,4,6,7,8-HpCDF	ND	0.60	U	pg/L	0.60						67562-39-4
Analyte....	1,2,3,4,7,8,9-HpCDF	<Hit>	0.86	X	pg/L							55673-89-7
Analyte....	1,2,3,4,7,8-HxCDD	ND	0.80	U	pg/L	0.80						39227-28-6
Analyte....	1,2,3,4,7,8-HxCDF	<Hit>	1.5	X	pg/L							70648-26-9
Analyte....	1,2,3,6,7,8-HxCDD	<Hit>	1.2	J	pg/L							57653-85-7
Analyte....	1,2,3,6,7,8-HxCDF	ND	0.40	U	pg/L	0.40						57117-44-9
Analyte....	1,2,3,7,8,9-HxCDD	<Hit>	0.95	X	pg/L							19408-74-3
Analyte....	1,2,3,7,8,9-HxCDF	ND	0.50	U	pg/L	0.50						72918-21-9
Analyte....	1,2,3,7,8-PeCDD	ND	0.60	U	pg/L	0.60						40321-76-4
Analyte....	1,2,3,7,8-PeCDF	<Hit>	0.38	J	pg/L							57117-41-6
Analyte....	2,3,4,6,7,8-HxCDF	ND	0.40	U	pg/L	0.40						60851-34-5
Analyte....	2,3,4,7,8-PeCDF	<Hit>	0.55	X	pg/L							57117-31-4
Analyte....	2,3,7,8-TCDD	<Hit>	1.7	X	pg/L							1746-01-6
Analyte....	2,3,7,8-TCDF	ND	0.40	U	pg/L	0.40						51207-31-9
Analyte....	HpCDDs (total)	<Hit>	5.2		pg/L							37871-00-4
Analyte....	HpCDFs (total)	<Hit>	0.86	X	pg/L							38998-75-3
Analyte....	HxCDDs (total)	<Hit>	3.2		pg/L							34465-46-8
Analyte....	HxCDFs (total)	<Hit>	0.58		pg/L							55684-94-1
Analyte....	OCDD	<Hit>	7.7	J	pg/L							3268-87-9
Analyte....	OCDF	<Hit>	2.6	J	pg/L							39001-02-0
Analyte....	PeCDDs (total)	<Hit>	1.8	X	pg/L							36088-22-9
Analyte....	PeCDFs (total)	<Hit>	1.3		pg/L							30402-15-4
Analyte....	TCDDs (total)	<Hit>	3.1	X	pg/L							41903-57-5
Analyte....	TCDFs (total)	<Hit>	1.2		pg/L							55722-27-5

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ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 05/07/01 04:00 Preparation Batch: 041005 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/09/01 22:11 Analytical Batch: 041245 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY, DISSOLVED	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM, DISSOLVED	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM, DISSOLVED	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM, DISSOLVED	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL, DISSOLVED	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN, DISSOLVED	ND	0.30	U	mg/L	0.30						7440-31-5
Analyte....	VANADIUM, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC, DISSOLVED	ND	0.020	U	mg/L	0.020						7440-66-6

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 05/07/01 04:00 Preparation Batch: 041005 Analyst: CBS Report Basis: N/A
Run#: 001 Method Code: SW6010B Analyzed: 05/09/01 22:18 Analytical Batch: 041244 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	ANTIMONY	ND	0.060	U	mg/L	0.060						7440-36-0
Analyte....	ARSENIC	ND	0.10	U	mg/L	0.10						7440-38-2
Analyte....	BARIUM	ND	0.20	U	mg/L	0.20						7440-39-3
Analyte....	BERYLLIUM	ND	0.0010	U	mg/L	0.0010						7440-41-7
Analyte....	CADMIUM	ND	0.010	U	mg/L	0.010						7440-43-9
Analyte....	CHROMIUM	ND	0.025	U	mg/L	0.025						7440-47-3
Analyte....	COBALT	ND	0.050	U	mg/L	0.050						7440-48-4
Analyte....	COPPER	ND	0.10	U	mg/L	0.10						7440-50-8
Analyte....	LEAD	ND	0.0050	U	mg/L	0.0050						7439-92-1
Analyte....	NICKEL	ND	0.040	U	mg/L	0.040						7440-02-0
Analyte....	SELENIUM	ND	0.0050	U	mg/L	0.0050						7782-49-2
Analyte....	SILVER	ND	0.0050	U	mg/L	0.0050						7440-22-4
Analyte....	THALLIUM	ND	0.010	U	mg/L	0.010						7440-28-0
Analyte....	TIN	ND	0.30	U	mg/L	0.30						7440-31-5
Analyte....	VANADIUM	ND	0.050	U	mg/L	0.050						7440-62-2
Analyte....	ZINC	ND	0.020	U	mg/L	0.020						7440-66-6

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 05/10/01 18:30 Preparation Batch: 041349 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW9012mod. Analyzed: 05/10/01 18:30 Analytical Batch: 041349 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Cyanide	ND	0.020	U	mg/L	0.020						

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 05/07/01 08:00 Preparation Batch: 041091 Analyst: CMM Report Basis: N/A
Run#: 001 Method Code: SW9030B Analyzed: 05/07/01 08:00 Analytical Batch: 041091 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... Sulfide	ND	5.0	U	mg/L	5.0						

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/08/01 18:17 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, DISSOLVED	ND	0.00020	U	mg/L	0.00020						7439-97-6

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 05/08/01 13:30 Preparation Batch: 041190 Analyst: TP Report Basis: N/A
Run#: 001 Method Code: SW7470A Analyzed: 05/08/01 18:19 Analytical Batch: 041191 Dilution Factor: 1.00 Analytical Run Type: 00

Type..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte.... MERCURY, TOTAL	ND	0.00020	U	mg/L	0.00020						7439-97-6

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040991 Analyst: jam Report Basis: N/A
Run#: 001 Method Code: SW8082 Analyzed: 05/06/01 03:21 Analytical Batch: 041036 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016, DISSOLVED	ND	0.50	U	ug/L	0.50						12674-11-2
Analyte....	AROCLOR-1221, DISSOLVED	ND	0.50	U	ug/L	0.50						11104-28-2
Analyte....	AROCLOR-1232, DISSOLVED	ND	0.50	U	ug/L	0.50						11141-16-5
Analyte....	AROCLOR-1242, DISSOLVED	ND	0.50	U	ug/L	0.50						53469-21-9
Analyte....	AROCLOR-1248, DISSOLVED	ND	0.50	U	ug/L	0.50						12672-29-6
Analyte....	AROCLOR-1254, DISSOLVED	ND	0.50	U	ug/L	0.50						11097-69-1
Analyte....	AROCLOR-1260, DISSOLVED	ND	0.50	U	ug/L	0.50						11096-82-5
Surrogate..	DECACHLOROBIPHENYL, DISSOLVE	qc	0.12		ug/L		50	0.25	36 to 144			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE, DISSOL	qc	0.15		ug/L		59	0.25	30 to 132			877-09-8

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040993 Analyst: jam Report Basis: N/A
Run#: 001 Method Code: SW8082 Analyzed: 05/07/01 19:00 Analytical Batch: 041099 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	AROCLOR-1016	ND	0.10	U	ug/L	0.10						12674-11-2
Analyte....	AROCLOR-1221	ND	0.10	U	ug/L	0.10						11104-28-2
Analyte....	AROCLOR-1232	ND	0.10	U	ug/L	0.10						11141-16-5
Analyte....	AROCLOR-1242	ND	0.10	U	ug/L	0.10						53469-21-9
Analyte....	AROCLOR-1248	ND	0.10	U	ug/L	0.10						12672-29-6
Analyte....	AROCLOR-1254	ND	0.10	U	ug/L	0.10						11097-69-1
Analyte....	AROCLOR-1260	ND	0.10	U	ug/L	0.10						11096-82-5
Surrogate..	DECACHLOROBIPHENYL	qc	0.12		ug/L		49	0.25	36 to 144			2051-24-3
Surrogate..	TETRACHLORO-M-XYLENE	qc	0.059	*	ug/L		24	0.25	30 to 132			877-09-8

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/06/01 21:53 Preparation Batch: 041015 Analyst: PAC Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/06/01 21:53 Analytical Batch: 041015 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1,1,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						630-20-6
Analyte....	1,1,1-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						71-55-6
Analyte....	1,1,2,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-34-5
Analyte....	1,1,2-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-00-5

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/06/01 21:53 Preparation Batch: 041015 Analyst: PAC Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/06/01 21:53 Analytical Batch: 041015 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
Analyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
Analyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
Analyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
Analyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
Analyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
Analyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
Analyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
Analyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
Analyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
Analyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
Analyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
Analyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
Analyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
Analyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
Analyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
Analyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
Analyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
Analyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2
Analyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
Analyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
Analyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
Analyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
Analyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
Analyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
Analyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
Analyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
Analyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
Analyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
Analyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
Analyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
Analyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
Analyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
Analyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
Analyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
Analyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
Analyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
Analyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
Analyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
Analyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
Analyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
Analyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
Analyte....	TOLUENE	ND	0.0050	U	mg/L	0.0050						108-88-3

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
TTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/06/01 21:53 Preparation Batch: 041015 Analyst: PAC Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/06/01 21:53 Analytical Batch: 041015 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	TRANS-1,2-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						156-60-5
Analyte....	TRANS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-02-6
Analyte....	TRANS-1,4-DICHLORO-2-BUTENE	ND	0.010	U	mg/L	0.010						110-57-6
Analyte....	TRICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						79-01-6
Analyte....	TRICHLOROFLUOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-69-4
Analyte....	VINYL ACETATE	ND	0.010	U	mg/L	0.010						108-05-4
Analyte....	VINYL CHLORIDE	ND	0.010	U	mg/L	0.010						75-01-4
Analyte....	XYLENES (TOTAL)	ND	0.010	U	mg/L	0.010						1330-20-7
Surrogate..	1,2-DICHLOROETHANE-D4	qc	0.0090		mg/L		90	0.01	70 to 121			17060-07-0
Surrogate..	4-BROMOFLUOROBENZENE	qc	0.0095		mg/L		95	0.01	74 to 121			460-00-4
Surrogate..	TOLUENE-D8	qc	0.010		mg/L		103	0.01	81 to 117			2037-26-5

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/10/01 12:00 Preparation Batch: 041355 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/10/01 22:18 Analytical Batch: 041365 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,2,4,5-TETRACHLOROBENZENE	ND	10	U	ug/L	10						95-94-3
Analyte....	1,2,4-TRICHLOROBENZENE	ND	10	U	ug/L	10						120-82-1
Analyte....	1,2-DICHLOROBENZENE	ND	10	U	ug/L	10						95-50-1
Analyte....	1,2-DIPHENYLHYDRAZINE	ND	10	U	ug/L	10						122-66-7
Analyte....	1,3,5-TRINITROBENZENE	ND	20	U	ug/L	20						99-35-4
Analyte....	1,3-DICHLOROBENZENE	ND	10	U	ug/L	10						541-73-1
Analyte....	1,3-DINITROBENZENE	ND	50	U	ug/L	50						99-65-0
Analyte....	1,4-DICHLOROBENZENE	ND	10	U	ug/L	10						106-46-7
Analyte....	1,4-NAPHTHOQUINONE	ND	50	U	ug/L	50						130-15-4
Analyte....	1-NAPHTHYLAMINE	ND	50	U	ug/L	50						134-32-7
Analyte....	2,3,4,6-TETRACHLOROPHENOL	ND	10	U	ug/L	10						58-90-2
Analyte....	2,4,5-TRICHLOROPHENOL	ND	10	U	ug/L	10						95-95-4
Analyte....	2,4,6-TRICHLOROPHENOL	ND	10	U	ug/L	10						88-06-2
Analyte....	2,4-DICHLOROPHENOL	ND	10	U	ug/L	10						120-83-2
Analyte....	2,4-DIMETHYLPHENOL	ND	10	U	ug/L	10						105-67-9
Analyte....	2,4-DINITROPHENOL	ND	50	U	ug/L	50						51-28-5
Analyte....	2,4-DINITROTOLUENE	ND	50	U	ug/L	50						121-14-2
Analyte....	2,6-DICHLOROPHENOL	ND	10	U	ug/L	10						87-65-0
Analyte....	2,6-DINITROTOLUENE	ND	10	U	ug/L	10						606-20-2
Analyte....	2-ACETYLAMINOFLUORENE	ND	20	U	ug/L	20						53-96-3
Analyte....	2-CHLORONAPHTHALENE	ND	10	U	ug/L	10						91-58-7
Analyte....	2-CHLOROPHENOL	ND	10	U	ug/L	10						95-57-8

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
ΓTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/10/01 12:00 Preparation Batch: 041355 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/10/01 22:18 Analytical Batch: 041365 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
Analyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
Analyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
Analyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
Analyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
Analyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
Analyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
Analyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
Analyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
Analyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
Analyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
Analyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
Analyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
Analyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
Analyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
Analyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
Analyte....	4-CHLOROBENZILATE		ND	10 U	ug/L	10						510-15-6
Analyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
Analyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
Analyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7
Analyte....	4-NITROQUINOLINE-1-OXIDE		ND	50 U	ug/L	50						56-57-5
Analyte....	4-PHENYLENEDIAMINE		ND	10 U	ug/L	10						106-50-3
Analyte....	5-NITRO-O-TOLUIDINE		ND	50 U	ug/L	50						99-55-8
Analyte....	7,12-DIMETHYLBENZ(A)ANTHRACE		ND	20 U	ug/L	20						57-97-6
Analyte....	A,A'-DIMETHYLPHENETHYLAMINE		ND	50 U	ug/L	50						122-09-8
Analyte....	ACENAPHTHENE		ND	10 U	ug/L	10						83-32-9
Analyte....	ACENAPHTHYLENE		ND	10 U	ug/L	10						208-96-8
Analyte....	ACETOPHENONE		ND	10 U	ug/L	10						98-86-2
Analyte....	ANILINE		ND	10 U	ug/L	10						62-53-3
Analyte....	ANTHRACENE		ND	10 U	ug/L	10						120-12-7
Analyte....	ARAMITE		ND	20 U	ug/L	20						140-57-8
Analyte....	BENZIDINE		ND	20 U	ug/L	20						92-87-5
Analyte....	BENZO(A)ANTHRACENE		ND	10 U	ug/L	10						56-55-3
Analyte....	BENZO(A)PYRENE		ND	10 U	ug/L	10						50-32-8
Analyte....	BENZO(B)FLUORANTHENE		ND	10 U	ug/L	10						205-99-2
Analyte....	BENZO(G,H,I)PERYLENE		ND	10 U	ug/L	10						191-24-2
Analyte....	BENZO(K)FLUORANTHENE		ND	10 U	ug/L	10						207-08-9
Analyte....	BENZYL ALCOHOL		ND	20 U	ug/L	20						100-51-6
Analyte....	BIS(2-CHLOROETHOXY) METHANE		ND	10 U	ug/L	10						111-91-1
Analyte....	BIS(2-CHLOROETHYL)ETHER		ND	10 U	ug/L	10						111-44-4
Analyte....	BIS(2-CHLOROISOPROPYL)ETHER		ND	10 U	ug/L	10						108-60-1
Analyte....	BIS(2-ETHYLHEXYL) PHTHALATE		ND	10 U	ug/L	10						117-81-7
Analyte....	BUTYL BENZYL PHTHALATE		ND	20 U	ug/L	20						85-68-7

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
ΓTN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/10/01 12:00 Preparation Batch: 041355 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/10/01 22:18 Analytical Batch: 041365 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	CHRYSENE	ND	10	U	ug/L	10						218-01-9
Analyte....	DI-N-BUTYLPHTHALATE	ND	10	U	ug/L	10						84-74-2
Analyte....	DI-N-OCTYLPHTHALATE	ND	10	U	ug/L	10						117-84-0
Analyte....	DIALLATE	ND	20	U	ug/L	20						2303-16-4
Analyte....	DIBENZO(A,H)ANTHRACENE	ND	20	U	ug/L	20						53-70-3
Analyte....	DIBENZOFURAN	ND	10	U	ug/L	10						132-64-9
Analyte....	DIETHYLPHTHALATE	ND	10	U	ug/L	10						84-66-2
Analyte....	DIMETHYLPHTHALATE	ND	10	U	ug/L	10						131-11-3
Analyte....	DIPHENYLAMINE	ND	10	U	ug/L	10						122-39-4
Analyte....	ETHYL METHANESULFONATE	ND	10	U	ug/L	10						62-50-0
Analyte....	FLUORANTHENE	ND	10	U	ug/L	10						206-44-0
Analyte....	FLUORENE	ND	10	U	ug/L	10						86-73-7
Analyte....	HEXACHLOROBENZENE	ND	10	U	ug/L	10						118-74-1
Analyte....	HEXACHLOROBUTADIENE	ND	20	U	ug/L	20						87-68-3
Analyte....	HEXACHLOROCYCLOPENTADIENE	ND	10	U	ug/L	10						77-47-4
Analyte....	HEXACHLOROETHANE	ND	10	U	ug/L	10						67-72-1
Analyte....	HEXACHLOROPHENE	ND	20	U	ug/L	20						70-30-4
Analyte....	HEXACHLOROPROPENE	ND	10	U	ug/L	10						1888-71-7
Analyte....	INDENO(1,2,3-CD)PYRENE	ND	20	U	ug/L	20						193-39-5
Analyte....	ISODRIN	ND	10	U	ug/L	10						465-73-6
Analyte....	ISOPHORONE	ND	10	U	ug/L	10						78-59-1
Analyte....	ISOSAFROLE	ND	20	U	ug/L	20						120-58-1
Analyte....	METHAPYRILENE	ND	50	U	ug/L	50						91-80-5
Analyte....	METHYL METHANESULFONATE	ND	10	U	ug/L	10						66-27-3
Analyte....	N-NITROSO-DI-N-BUTYLAMINE	ND	20	U	ug/L	20						924-16-3
Analyte....	N-NITROSODI-N-PROPYLAMINE	ND	20	U	ug/L	20						621-64-7
Analyte....	N-NITROSODIETHYLAMINE	ND	10	U	ug/L	10						55-18-5
Analyte....	N-NITROSODIMETHYLAMINE	ND	50	U	ug/L	50						62-75-9
Analyte....	N-NITROSODIPHENYLAMINE	ND	10	U	ug/L	10						86-30-6
Analyte....	N-NITROSOMETHYLETHYLAMINE	ND	10	U	ug/L	10						10595-96-6
Analyte....	N-NITROSOMORPHOLINE	ND	10	U	ug/L	10						59-89-2
Analyte....	N-NITROSOPIPERIDINE	ND	10	U	ug/L	10						100-75-4
Analyte....	N-NITROSOPYRROLIDINE	ND	20	U	ug/L	20						930-55-2
Analyte....	NAPHTHALENE	ND	10	U	ug/L	10						91-20-3
Analyte....	NITROBENZENE	ND	10	U	ug/L	10						98-95-3
Analyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA	ND	10	U	ug/L	10						126-68-1
Analyte....	O-TOLUIDINE	ND	10	U	ug/L	10						95-53-4
Analyte....	P-DIMETHYLAMINOAZOBENZENE	ND	50	U	ug/L	50						60-11-7
Analyte....	PENTACHLOROBENZENE	ND	10	U	ug/L	10						608-93-5
Analyte....	PENTACHLOROETHANE	ND	10	U	ug/L	10						76-01-7
Analyte....	PENTACHLORONITROBENZENE	ND	50	U	ug/L	50						82-68-8
Analyte....	PENTACHLOROPHENOL	ND	50	U	ug/L	50						87-86-5
Analyte....	PHENACETIN	ND	50	U	ug/L	50						62-44-2

1258 Greenbrier Street Charleston WV 25311

ımple Delivery Group: 1E0P170 Chain of Custody Number: 007960 Received by CTEESI 05/04/01 09:30
ITN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

ference: H78B-15 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 13:05
EESI Lab Number: TA1E0P170002 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/10/01 12:00 Preparation Batch: 041355 Analyst: ra Report Basis: N/A
Run#: 001 Method Code: SW8270C Analyzed: 05/10/01 22:18 Analytical Batch: 041365 Dilution Factor: 1.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	PHENANTHRENE	ND	10	U	ug/L	10						85-01-8
Analyte....	PHENOL	ND	10	U	ug/L	10						108-95-2
Analyte....	PRONAMIDE	ND	10	U	ug/L	10						23950-58-5
Analyte....	PYRENE	ND	10	U	ug/L	10						129-00-0
Analyte....	PYRIDINE	ND	10	U	ug/L	10						110-86-1
Analyte....	SAFROLE	ND	10	U	ug/L	10						94-59-7
Analyte....	THIONAZIN	ND	10	U	ug/L	10						297-97-2
Surrogate..	2,4,6-TRIBROMOPHENOL	qc	99		ug/L		79	120	10 to 123			118-79-6
Surrogate..	2-FLUOROBIPHENYL	qc	90		ug/L		72	120	43 to 116			321-60-8
Surrogate..	2-FLUOROPHENOL	qc	58		ug/L		46	120	21 to 100			367-12-4
Surrogate..	NITROBENZENE-D5	qc	110		ug/L		90	120	35 to 114			4165-60-0
Surrogate..	PHENOL-D5	qc	45		ug/L		36	120	10 to 94			4165-62-2
Surrogate..	TERPHENYL-D14	qc	110		ug/L		86	120	33 to 141			1718-51-0

ference: TRIP BLANK Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 05/03/01 00:00
EESI Lab Number: TA1E0P170003 Percent Solids: N/A Sample Type: TB

Prep Code: SW5030B Prepared: 05/06/01 21:53 Preparation Batch: 041015 Analyst: PAC Report Basis: N/A
Run#: 001 Method Code: SW8260B Analyzed: 05/06/01 21:53 Analytical Batch: 041015 Dilution Factor: 5.00 Analytical Run Type: 00

Type.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
Analyte....	1,1,1,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						630-20-6
Analyte....	1,1,1-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						71-55-6
Analyte....	1,1,2,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-34-5
Analyte....	1,1,2-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-00-5
Analyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
Analyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
Analyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
Analyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
Analyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
Analyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
Analyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
Analyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
Analyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
Analyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
Analyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
Analyte....	2-HEXANONE	ND	0.010	U	mg/L	0.010						591-78-6
Analyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
Analyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
Analyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
Analyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P011 Chain of Custody Number: 007958 Received by CTEESI 05/01/01 09:45
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
CSI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: Prepared: 05/03/01 00:00 Preparation Batch: 000013 Analyst: EXT Report Basis: N/A
un#: 001 Method Code: 8290 Analyzed: 05/04/01 00:00 Analytical Batch: 000013 Dilution Factor: 1.00 Analytical Run Type: EX

/pe.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,2,3,4,6,7,8-HpCDD	<Hit>	84	B	pg/L							35822-46-9
nalyte....	1,2,3,4,6,7,8-HpCDF	<Hit>	6.6	J	pg/L							67562-39-4
nalyte....	1,2,3,4,7,8,9-HpCDF	<Hit>	3.4	J	pg/L							55673-89-7
nalyte....	1,2,3,4,7,8-HxCDD	<Hit>	1.6	X	pg/L							39227-28-6
nalyte....	1,2,3,4,7,8-HxCDF	<Hit>	13	J	pg/L							70648-26-9
nalyte....	1,2,3,6,7,8-HxCDD	<Hit>	17	J	pg/L							57653-85-7
nalyte....	1,2,3,6,7,8-HxCDF	<Hit>	3.2	J	pg/L							57117-44-9
nalyte....	1,2,3,7,8,9-HxCDD	<Hit>	12	J	pg/L							19408-74-3
nalyte....	1,2,3,7,8,9-HxCDF	ND	1.0	U	pg/L	1.0						72918-21-9
nalyte....	1,2,3,7,8-PeCDD	ND	1.8	U	pg/L	1.8						40321-76-4
nalyte....	1,2,3,7,8-PeCDF	<Hit>	12	J	pg/L							57117-41-6
nalyte....	2,3,4,6,7,8-HxCDF	<Hit>	1.7	J	pg/L							60851-34-5
nalyte....	2,3,4,7,8-PeCDF	<Hit>	3.4	J	pg/L							57117-31-4
nalyte....	2,3,7,8-TCDD	<Hit>	17		pg/L							1746-01-6
nalyte....	2,3,7,8-TCDF	ND	1.1	U	pg/L	1.1						51207-31-9
nalyte....	HpCDDs (total)	<Hit>	120		pg/L							37871-00-4
nalyte....	HpCDFs (total)	<Hit>	14		pg/L							38998-75-3
nalyte....	HxCDDs (total)	<Hit>	62		pg/L							34465-46-8
nalyte....	HxCDFs (total)	<Hit>	27		pg/L							55684-94-1
nalyte....	OCDD	<Hit>	48	J	pg/L							3268-87-9
nalyte....	OCDF	<Hit>	23	J	pg/L							39001-02-0
nalyte....	PeCDDs (total)	<Hit>	9.3	X	pg/L							36088-22-9
nalyte....	PeCDFs (total)	<Hit>	44		pg/L							30402-15-4
nalyte....	TCDDs (total)	<Hit>	17		pg/L							41903-57-5
nalyte....	TCDFs (total)	<Hit>	18	X	pg/L							55722-27-5

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P011 Chain of Custody Number: 007958 Received by CTEESI 05/01/01 09:45
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW3005A Prepared: 05/04/01 08:00 Preparation Batch: 040933 Analyst: CBS Report Basis: N/A
un#: 001 Method Code: SW6010B Analyzed: 05/08/01 00:42 Analytical Batch: 041098 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... ANTIMONY, DISSOLVED	ND	0.060	U	mg/L	0.060						7440-36-0
nalyte.... ARSENIC, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-38-2
nalyte.... BARIUM, DISSOLVED	ND	0.20	U	mg/L	0.20						7440-39-3
nalyte.... BERYLLIUM, DISSOLVED	ND	0.0010	U	mg/L	0.0010						7440-41-7
nalyte.... CADMIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-43-9
nalyte.... CHROMIUM, DISSOLVED	ND	0.025	U	mg/L	0.025						7440-47-3
nalyte.... COBALT, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-48-4
nalyte.... COPPER, DISSOLVED	ND	0.10	U	mg/L	0.10						7440-50-8
nalyte.... LEAD, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7439-92-1
nalyte.... NICKEL, DISSOLVED	ND	0.040	U	mg/L	0.040						7440-02-0
nalyte.... SELENIUM, DISSOLVED	<Hit>	0.0075		mg/L	0.0050						7782-49-2
nalyte.... SILVER, DISSOLVED	ND	0.0050	U	mg/L	0.0050						7440-22-4
nalyte.... THALLIUM, DISSOLVED	ND	0.010	U	mg/L	0.010						7440-28-0
nalyte.... TIN, DISSOLVED	ND	0.030	U	mg/L	0.030						7440-31-5
nalyte.... VANADIUM, DISSOLVED	ND	0.050	U	mg/L	0.050						7440-62-2
nalyte.... ZINC, DISSOLVED	ND	0.020	U	mg/L	0.020						7440-66-6

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW3010A Prepared: 05/04/01 08:00 Preparation Batch: 040933 Analyst: CBS Report Basis: N/A
un#: 001 Method Code: SW6010B Analyzed: 05/08/01 00:49 Analytical Batch: 041098 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... ANTIMONY	ND	0.060	U	mg/L	0.060						7440-36-0
nalyte.... ARSENIC	ND	0.10	U	mg/L	0.10						7440-38-2
nalyte.... BARIUM	ND	0.20	U	mg/L	0.20						7440-39-3
nalyte.... BERYLLIUM	ND	0.0010	U	mg/L	0.0010						7440-41-7
nalyte.... CADMIUM	ND	0.010	U	mg/L	0.010						7440-43-9
nalyte.... CHROMIUM	ND	0.025	U	mg/L	0.025						7440-47-3
nalyte.... COBALT	ND	0.050	U	mg/L	0.050						7440-48-4
nalyte.... COPPER	ND	0.10	U	mg/L	0.10						7440-50-8
nalyte.... LEAD	ND	0.0050	U	mg/L	0.0050						7439-92-1
nalyte.... NICKEL	ND	0.040	U	mg/L	0.040						7440-02-0
nalyte.... SELENIUM	<Hit>	0.0080		mg/L	0.0050						7782-49-2
nalyte.... SILVER	ND	0.0050	U	mg/L	0.0050						7440-22-4
nalyte.... THALLIUM	ND	0.010	U	mg/L	0.010						7440-28-0
nalyte.... TIN	ND	0.030	U	mg/L	0.030						7440-31-5
nalyte.... VANADIUM	ND	0.050	U	mg/L	0.050						7440-62-2
nalyte.... ZINC	<Hit>	0.035		mg/L	0.020						7440-66-6

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P011 Chain of Custody Number: 007958 Received by CTEESI 05/01/01 09:45
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW9012mod. Prepared: 05/04/01 08:30 Preparation Batch: 040979 Analyst: TP Report Basis: N/A
un#: 001 Method Code: SW9012mod. Analyzed: 05/04/01 08:30 Analytical Batch: 040979 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... Cyanide		ND	0.020 U	mg/L	0.020						

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW9030B Prepared: 05/03/01 08:30 Preparation Batch: 040981 Analyst: CMM Report Basis: N/A
un#: 001 Method Code: SW9030B Analyzed: 05/03/01 08:30 Analytical Batch: 040981 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... Sulfide		ND	5.0 U	mg/L	5.0						

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW7470 Prepared: 05/03/01 12:15 Preparation Batch: 040862 Analyst: TBP Report Basis: N/A
un#: 001 Method Code: SW7470A Analyzed: 05/03/01 17:43 Analytical Batch: 040940 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... MERCURY, DISSOLVED		ND	0.00020 U	mg/L	0.00020						7439-97-6

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW7470A Prepared: 05/03/01 12:15 Preparation Batch: 040862 Analyst: TBP Report Basis: N/A
un#: 001 Method Code: SW7470A Analyzed: 05/03/01 17:45 Analytical Batch: 040940 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... MERCURY, TOTAL		ND	0.00020 U	mg/L	0.00020						7439-97-6

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P011 Chain of Custody Number: 007958 Received by CTEESI 05/01/01 09:45
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/05/01 07:00 Preparation Batch: 040991 Analyst: jam Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/05/01 18:42 Analytical Batch: 041036 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... AROCLOR-1016, DISSOLVED	ND	0.50	U	ug/L	0.50						12674-11-2
nalyte.... AROCLOR-1221, DISSOLVED	ND	0.50	U	ug/L	0.50						11104-28-2
nalyte.... AROCLOR-1232, DISSOLVED	ND	0.50	U	ug/L	0.50						11141-16-5
nalyte.... AROCLOR-1242, DISSOLVED	ND	0.50	U	ug/L	0.50						53469-21-9
nalyte.... AROCLOR-1248, DISSOLVED	ND	0.50	U	ug/L	0.50						12672-29-6
nalyte.... AROCLOR-1254, DISSOLVED	<Hit>	0.11	J	ug/L	0.50						11097-69-1
nalyte.... AROCLOR-1260, DISSOLVED	ND	0.50	U	ug/L	0.50						11096-82-5
urrogate.. DECACHLOROBIPHENYL, DISSOLVE	qc	0.18		ug/L		71	0.25	36 to 144			2051-24-3
urrogate.. TETRACHLORO-M-XYLENE, DISSOL	qc	0.13		ug/L		51	0.25	30 to 132			877-09-8

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/02/01 12:00 Preparation Batch: 040792 Analyst: des Report Basis: N/A
un#: 001 Method Code: SW8082 Analyzed: 05/02/01 16:29 Analytical Batch: 040824 Dilution Factor: 1.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... AROCLOR-1016	ND	0.50	U	ug/L	0.50						12674-11-2
nalyte.... AROCLOR-1221	ND	0.50	U	ug/L	0.50						11104-28-2
nalyte.... AROCLOR-1232	ND	0.50	U	ug/L	0.50						11141-16-5
nalyte.... AROCLOR-1242	ND	0.50	U	ug/L	0.50						53469-21-9
nalyte.... AROCLOR-1248	ND	0.50	U	ug/L	0.50						12672-29-6
nalyte.... AROCLOR-1254	ND	0.50	U	ug/L	0.50						11097-69-1
nalyte.... AROCLOR-1260	<Hit>	0.080	J	ug/L	0.50						11096-82-5
urrogate.. DECACHLOROBIPHENYL	qc	0.28		ug/L		111	0.25	36 to 144			2051-24-3
urrogate.. TETRACHLORO-M-XYLENE	qc	0.35	*	ug/L		141	0.25	30 to 132			877-09-8

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/03/01 08:27 Preparation Batch: 040859 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/03/01 10:54 Analytical Batch: 040859 Dilution Factor: 5.00 Analytical Run Type: 00

ype..... Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte.... 1,1,1,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						630-20-6
nalyte.... 1,1,1-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						71-55-6
nalyte.... 1,1,2,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-34-5
nalyte.... 1,1,2-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-00-5

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P011 Chain of Custody Number: 007958 Received by CTEESI 05/01/01 09:45
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
SI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/03/01 08:27 Preparation Batch: 040859 Analyst: pac Report Basis: N/A
an#: 001 Method Code: SW8260B Analyzed: 05/03/01 10:54 Analytical Batch: 040859 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
nalyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
nalyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
nalyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
nalyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
nalyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
nalyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
nalyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
nalyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
nalyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
nalyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
nalyte....	2-HEXANONE	ND	0.10	U	mg/L	0.10						591-78-6
nalyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
nalyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
nalyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
nalyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8
nalyte....	ACROLEIN	ND	0.10	U	mg/L	0.10						107-02-8
nalyte....	ACRYLONITRILE	ND	0.010	U	mg/L	0.010						107-13-1
nalyte....	BENZENE	ND	0.0050	U	mg/L	0.0050						71-43-2
nalyte....	BROMODICHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-27-4
nalyte....	BROMOFORM	ND	0.0050	U	mg/L	0.0050						75-25-2
nalyte....	BROMOMETHANE	ND	0.010	U	mg/L	0.010						74-83-9
nalyte....	CARBON DISULFIDE	ND	0.010	U	mg/L	0.010						75-15-0
nalyte....	CARBON TETRACHLORIDE	ND	0.0050	U	mg/L	0.0050						56-23-5
nalyte....	CHLOROBENZENE	ND	0.0050	U	mg/L	0.0050						108-90-7
nalyte....	CHLOROETHANE	ND	0.010	U	mg/L	0.010						75-00-3
nalyte....	CHLOROFORM	ND	0.0050	U	mg/L	0.0050						67-66-3
nalyte....	CHLOROMETHANE	ND	0.010	U	mg/L	0.010						74-87-3
nalyte....	CIS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-01-5
nalyte....	DIBROMOCHLOROMETHANE	ND	0.0050	U	mg/L	0.0050						124-48-1
nalyte....	DIBROMOMETHANE	ND	0.0050	U	mg/L	0.0050						74-95-3
nalyte....	DICHLORODIFLUOROMETHANE	ND	0.010	U	mg/L	0.010						75-71-8
nalyte....	ETHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						97-63-2
nalyte....	ETHYLBENZENE	ND	0.0050	U	mg/L	0.0050						100-41-4
nalyte....	IODOMETHANE	ND	0.0050	U	mg/L	0.0050						74-88-4
nalyte....	ISOBUTANOL	ND	0.20	U	mg/L	0.20						78-83-1
nalyte....	METHACRYLONITRILE	ND	0.010	U	mg/L	0.010						126-98-7
nalyte....	METHYL METHACRYLATE	ND	0.010	U	mg/L	0.010						80-62-6
nalyte....	METHYLENE CHLORIDE	ND	0.0050	U	mg/L	0.0050						75-09-2
nalyte....	PROPIONITRILE	ND	0.050	U	mg/L	0.050						107-12-0
nalyte....	STYRENE	ND	0.0050	U	mg/L	0.0050						100-42-5
nalyte....	TETRACHLOROETHENE	ND	0.0050	U	mg/L	0.0050						127-18-4
nalyte....	TOLUENE	ND	0.0050	U	mg/L	0.0050						108-88-3

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P011 Chain of Custody Number: 007958 Received by CTEESI 05/01/01 09:45
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW5030B Prepared: 05/03/01 08:27 Preparation Batch: 040859 Analyst: pac Report Basis: N/A
an#: 001 Method Code: SW8260B Analyzed: 05/03/01 10:54 Analytical Batch: 040859 Dilution Factor: 5.00 Analytical Run Type: 00

/pe.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	TRANS-1,2-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						156-60-5
nalyte....	TRANS-1,3-DICHLOROPROPENE	ND	0.0050	U	mg/L	0.0050						10061-02-6
nalyte....	TRANS-1,4-DICHLORO-2-BUTENE	ND	0.010	U	mg/L	0.010						110-57-6
nalyte....	TRICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						79-01-6
nalyte....	TRICHLOROFLUOROMETHANE	ND	0.0050	U	mg/L	0.0050						75-69-4
nalyte....	VINYL ACETATE	ND	0.010	U	mg/L	0.010						108-05-4
nalyte....	VINYL CHLORIDE	ND	0.010	U	mg/L	0.010						75-01-4
nalyte....	XYLENES (TOTAL)	ND	0.0050	U	mg/L	0.0050						1330-20-7
urrogate..	1,2-DICHLOROETHANE-D4	qc	0.0093		mg/L		93	0.01	70 to 121			17060-07-0
urrogate..	4-BROMOFLUOROBENZENE	qc	0.0091		mg/L		91	0.01	74 to 121			460-00-4
urrogate..	TOLUENE-D8	qc	0.0099		mg/L		99	0.01	81 to 117			2037-26-5

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/02/01 12:00 Preparation Batch: 040797 Analyst: ra Report Basis: N/A
an#: 001 Method Code: SW8270C Analyzed: 05/07/01 17:41 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,2,4,5-TETRACHLOROBENZENE	ND	10	U	ug/L	10						95-94-3
nalyte....	1,2,4-TRICHLOROBENZENE	ND	10	U	ug/L	10						120-82-1
nalyte....	1,2-DICHLOROBENZENE	ND	10	U	ug/L	10						95-50-1
nalyte....	1,2-DIPHENYLHYDRAZINE	ND	10	U	ug/L	10						122-66-7
nalyte....	1,3,5-TRINITROBENZENE	ND	20	U	ug/L	20						99-35-4
nalyte....	1,3-DICHLOROBENZENE	ND	10	U	ug/L	10						541-73-1
nalyte....	1,3-DINITROBENZENE	ND	50	U	ug/L	50						99-65-0
nalyte....	1,4-DICHLOROBENZENE	ND	10	U	ug/L	10						106-46-7
nalyte....	1,4-NAPHTHOQUINONE	ND	50	U	ug/L	50						130-15-4
nalyte....	1-NAPHTHYLAMINE	ND	50	U	ug/L	50						134-32-7
nalyte....	2,3,4,6-TETRACHLOROPHENOL	ND	10	U	ug/L	10						58-90-2
nalyte....	2,4,5-TRICHLOROPHENOL	ND	10	U	ug/L	10						95-95-4
nalyte....	2,4,6-TRICHLOROPHENOL	ND	10	U	ug/L	10						88-06-2
nalyte....	2,4-DICHLOROPHENOL	ND	10	U	ug/L	10						120-83-2
nalyte....	2,4-DIMETHYLPHENOL	ND	10	U	ug/L	10						105-67-9
nalyte....	2,4-DINITROPHENOL	ND	50	U	ug/L	50						51-28-5
nalyte....	2,4-DINITROTOLUENE	ND	50	U	ug/L	50						121-14-2
nalyte....	2,6-DICHLOROPHENOL	ND	10	U	ug/L	10						87-65-0
nalyte....	2,6-DINITROTOLUENE	ND	10	U	ug/L	10						606-20-2
nalyte....	2-ACETYLAMINOFLUORENE	ND	20	U	ug/L	20						53-96-3
nalyte....	2-CHLORONAPHTHALENE	ND	10	U	ug/L	10						91-58-7
nalyte....	2-CHLOROPHENOL	ND	10	U	ug/L	10						95-57-8

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P011 Chain of Custody Number: 007958 Received by CTEESI 05/01/01 09:45
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/02/01 12:00 Preparation Batch: 040797 Analyst: ra Report Basis: N/A
an#: 001 Method Code: SW8270C Analyzed: 05/07/01 17:41 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	2-METHYLNAPHTHALENE		ND	10 U	ug/L	10						91-57-6
nalyte....	2-METHYLPHENOL		ND	10 U	ug/L	10						95-48-7
nalyte....	2-NAPHTHYLAMINE		ND	50 U	ug/L	50						91-59-8
nalyte....	2-NITROANILINE		ND	50 U	ug/L	50						88-74-4
nalyte....	2-NITROPHENOL		ND	20 U	ug/L	20						88-75-5
nalyte....	2-PICOLINE		ND	10 U	ug/L	10						109-06-8
nalyte....	3,3'-DIMETHYLBENZIDINE		ND	50 U	ug/L	50						119-93-7
nalyte....	3,3-DICHLOROBENZIDINE		ND	50 U	ug/L	50						91-94-1
nalyte....	3- & 4-METHYLPHENOL		ND	20 U	ug/L	20						
nalyte....	3-METHYLCHOLANTHRENE		ND	20 U	ug/L	20						56-49-5
nalyte....	3-NITROANILINE		ND	50 U	ug/L	50						99-09-2
nalyte....	4,6-DINITRO-2-METHYLPHENOL		ND	50 U	ug/L	50						534-52-1
nalyte....	4-AMINOBIPHENYL		ND	20 U	ug/L	20						92-67-1
nalyte....	4-BROMOPHENYL PHENYL ETHER		ND	10 U	ug/L	10						101-55-3
nalyte....	4-CHLORO-3-METHYLPHENOL		ND	10 U	ug/L	10						59-50-7
nalyte....	4-CHLOROANILINE		ND	20 U	ug/L	20						106-47-8
nalyte....	4-CHLOROBENZILATE		ND	10 U	ug/L	10						510-15-6
nalyte....	4-CHLORODIPHENYLETHER		ND	10 U	ug/L	10						7005-72-3
nalyte....	4-NITROANILINE		ND	50 U	ug/L	50						100-01-6
nalyte....	4-NITROPHENOL		ND	50 U	ug/L	50						100-02-7
nalyte....	4-NITROQUINOLINE-1-OXIDE		ND	50 U	ug/L	50						56-57-5
nalyte....	4-PHENYLENEDIAMINE		ND	10 U	ug/L	10						106-50-3
nalyte....	5-NITRO-O-TOLUIDINE		ND	50 U	ug/L	50						99-55-8
nalyte....	7,12-DIMETHYLBENZ(A)ANTHRACE		ND	20 U	ug/L	20						57-97-6
nalyte....	A,A'-DIMETHYLPHENETHYLAMINE		ND	50 U	ug/L	50						122-09-8
nalyte....	ACENAPHTHENE		ND	10 U	ug/L	10						83-32-9
nalyte....	ACENAPHTHYLENE		ND	10 U	ug/L	10						208-96-8
nalyte....	ACETOPHENONE		ND	10 U	ug/L	10						98-86-2
nalyte....	ANILINE		ND	10 U	ug/L	10						62-53-3
nalyte....	ANTHRACENE		ND	10 U	ug/L	10						120-12-7
nalyte....	ARAMITE		ND	20 U	ug/L	20						140-57-8
nalyte....	BENZIDINE		ND	20 U	ug/L	20						92-87-5
nalyte....	BENZO(A)ANTHRACENE		ND	10 U	ug/L	10						56-55-3
nalyte....	BENZO(A)PYRENE		ND	10 U	ug/L	10						50-32-8
nalyte....	BENZO(B)FLUORANTHENE		ND	10 U	ug/L	10						205-99-2
nalyte....	BENZO(G,H,I)PERYLENE		ND	10 U	ug/L	10						191-24-2
nalyte....	BENZO(K)FLUORANTHENE		ND	10 U	ug/L	10						207-08-9
nalyte....	BENZYL ALCOHOL		ND	20 U	ug/L	20						100-51-6
nalyte....	BIS(2-CHLOROETHOXY) METHANE		ND	10 U	ug/L	10						111-91-1
nalyte....	BIS(2-CHLOROETHYL)ETHER		ND	10 U	ug/L	10						111-44-4
nalyte....	BIS(2-CHLOROISOPROPYL)ETHER		ND	10 U	ug/L	10						108-60-1
nalyte....	BIS(2-ETHYLHEXYL) PHTHALATE		ND	10 U	ug/L	10						117-81-7
nalyte....	BUTYL BENZYL PHTHALATE		ND	20 U	ug/L	20						85-68-7

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P011 Chain of Custody Number: 007958 Received by CTEESI 05/01/01 09:45
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/02/01 12:00 Preparation Batch: 040797 Analyst: ra Report Basis: N/A
an#: 001 Method Code: SW8270C Analyzed: 05/07/01 17:41 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	CHRYSENE		ND	10 U	ug/L	10						218-01-9
nalyte....	DI-N-BUTYLPHTHALATE		ND	10 U	ug/L	10						84-74-2
nalyte....	DI-N-OCTYLPHTHALATE		ND	10 U	ug/L	10						117-84-0
nalyte....	DIALLATE		ND	20 U	ug/L	20						2303-16-4
nalyte....	DIBENZO(A,H)ANTHRACENE		ND	20 U	ug/L	20						53-70-3
nalyte....	DIBENZOFURAN		ND	10 U	ug/L	10						132-64-9
nalyte....	DIETHYLPHTHALATE		ND	10 U	ug/L	10						84-66-2
nalyte....	DIMETHYLPHTHALATE		ND	10 U	ug/L	10						131-11-3
nalyte....	DIPHENYLAMINE		ND	10 U	ug/L	10						122-39-4
nalyte....	ETHYL METHANESULFONATE		ND	10 U	ug/L	10						62-50-0
nalyte....	FLUORANTHENE		ND	10 U	ug/L	10						206-44-0
nalyte....	FLUORENE		ND	10 U	ug/L	10						86-73-7
nalyte....	HEXACHLOROBENZENE		ND	10 U	ug/L	10						118-74-1
nalyte....	HEXACHLOROBUTADIENE		ND	20 U	ug/L	20						87-68-3
nalyte....	HEXACHLOROCYCLOPENTADIENE		ND	10 U	ug/L	10						77-47-4
nalyte....	HEXACHLOROETHANE		ND	10 U	ug/L	10						67-72-1
nalyte....	HEXACHLOROPHENE		ND	20 U	ug/L	20						70-30-4
nalyte....	HEXACHLOROPROPENE		ND	10 U	ug/L	10						1888-71-7
nalyte....	INDENO(1,2,3-CD)PYRENE		ND	20 U	ug/L	20						193-39-5
nalyte....	ISODRIN		ND	10 U	ug/L	10						465-73-6
nalyte....	ISOPHORONE		ND	10 U	ug/L	10						78-59-1
nalyte....	ISOSAFROLE		ND	20 U	ug/L	20						120-58-1
nalyte....	METHAPYRILENE		ND	50 U	ug/L	50						91-80-5
nalyte....	METHYL METHANESULFONATE		ND	10 U	ug/L	10						66-27-3
nalyte....	N-NITROSO-DI-N-BUTYLAMINE		ND	20 U	ug/L	20						924-16-3
nalyte....	N-NITROSODI-N-PROPYLAMINE		ND	20 U	ug/L	20						621-64-7
nalyte....	N-NITROSODIETHYLAMINE		ND	10 U	ug/L	10						55-18-5
nalyte....	N-NITROSODIMETHYLAMINE		ND	50 U	ug/L	50						62-75-9
nalyte....	N-NITROSODIPHENYLAMINE		ND	10 U	ug/L	10						86-30-6
nalyte....	N-NITROSOMETHYLETHYLAMINE		ND	10 U	ug/L	10						10595-95-6
nalyte....	N-NITROSOMORPHOLINE		ND	10 U	ug/L	10						59-89-2
nalyte....	N-NITROSOPIPERIDINE		ND	10 U	ug/L	10						100-75-4
nalyte....	N-NITROSOPYRROLIDINE		ND	20 U	ug/L	20						930-55-2
nalyte....	NAPHTHALENE		ND	10 U	ug/L	10						91-20-3
nalyte....	NITROBENZENE		ND	10 U	ug/L	10						98-95-3
nalyte....	O,O,O-TRIETHYLPHOSPHOROTHIOA		ND	10 U	ug/L	10						126-68-1
nalyte....	O-TOLUIDINE		ND	10 U	ug/L	10						95-53-4
nalyte....	P-DIMETHYLAMINOAZOBENZENE		ND	50 U	ug/L	50						60-11-7
nalyte....	PENTACHLOROBENZENE		ND	10 U	ug/L	10						608-93-5
nalyte....	PENTACHLOROETHANE		ND	10 U	ug/L	10						76-01-7
nalyte....	PENTACHLORONITROBENZENE		ND	50 U	ug/L	50						82-68-8
nalyte....	PENTACHLOROPHENOL		ND	50 U	ug/L	50						87-86-5
nalyte....	PHENACETIN		ND	50 U	ug/L	50						62-44-2

1258 Greenbrier Street Charleston WV 25311

nple Delivery Group: 1E0P011 Chain of Custody Number: 007958 Received by CTEESI 05/01/01 09:45
TN: John Novotny GENERAL ELECTRIC CO. PITTSFIELD MA

erence: NY-4 Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 16:30
ESI Lab Number: TA1E0P011001 Percent Solids: N/A Sample Type: F

Prep Code: SW3510C Prepared: 05/02/01 12:00 Preparation Batch: 040797 Analyst: ra Report Basis: N/A
un#: 001 Method Code: SW8270C Analyzed: 05/07/01 17:41 Analytical Batch: 041117 Dilution Factor: 1.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	PHENANTHRENE	ND	10	U	ug/L	10						85-01-8
nalyte....	PHENOL	ND	10	U	ug/L	10						108-95-2
nalyte....	PRONAMIDE	ND	10	U	ug/L	10						23950-58-5
nalyte....	PYRENE	ND	10	U	ug/L	10						129-00-0
nalyte....	PYRIDINE	ND	10	U	ug/L	10						110-86-1
nalyte....	SAFROLE	ND	10	U	ug/L	10						94-59-7
nalyte....	THIONAZIN	ND	10	U	ug/L	10						297-97-2
urrogate..	2,4,6-TRIBROMOPHENOL	qc	22		ug/L		18	120	10 to 123			118-79-6
urrogate..	2-FLUOROBIPHENYL	qc	88		ug/L		71	120	43 to 116			321-60-8
urrogate..	2-FLUOROPHENOL	qc	42		ug/L		34	120	21 to 100			367-12-4
urrogate..	NITROBENZENE-D5	qc	51		ug/L		40	120	35 to 114			4165-60-0
urrogate..	PHENOL-D5	qc	30		ug/L		24	120	10 to 94			4165-62-2
urrogate..	TERPHENYL-D14	qc	87		ug/L		69	120	33 to 141			1718-51-0

erence: TRIP BLANK Description: GRAB OPCA SEMIANNUAL GROUNDWATER SAMPLING Matrix: WATER Sampled: 04/30/01 00:00
ESI Lab Number: TA1E0P011002 Percent Solids: N/A Sample Type: TB

Prep Code: SW5030B Prepared: 05/03/01 08:27 Preparation Batch: 040859 Analyst: pac Report Basis: N/A
un#: 001 Method Code: SW8260B Analyzed: 05/03/01 11:31 Analytical Batch: 040859 Dilution Factor: 5.00 Analytical Run Type: 00

ype.....	Parameter Name	QF	Result	RF	Units	PQL	%REC	Spk Amt	Spk Limits	RPD	PDHi	CAS Number
nalyte....	1,1,1,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						630-20-6
nalyte....	1,1,1-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						71-55-6
nalyte....	1,1,2,2-TETRACHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-34-5
nalyte....	1,1,2-TRICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						79-00-5
nalyte....	1,1-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						75-34-3
nalyte....	1,1-DICHLOROETHENE	ND	0.0050	U	mg/L	0.0050						75-35-4
nalyte....	1,2,3-TRICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-18-4
nalyte....	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						96-12-8
nalyte....	1,2-DIBROMOETHANE	ND	0.0050	U	mg/L	0.0050						106-93-4
nalyte....	1,2-DICHLOROETHANE	ND	0.0050	U	mg/L	0.0050						107-06-2
nalyte....	1,2-DICHLOROPROPANE	ND	0.0050	U	mg/L	0.0050						78-87-5
nalyte....	1,4-DIOXANE	ND	0.20	U	mg/L	0.20						123-91-1
nalyte....	2-BUTANONE	ND	0.10	U	mg/L	0.10						78-93-3
nalyte....	2-CHLORO-1,3-BUTADIENE	ND	0.0050	U	mg/L	0.0050						126-99-8
nalyte....	2-CHLOROETHYL VINYL ETHER	ND	0.0050	U	mg/L	0.0050						110-75-8
nalyte....	2-HEXANONE	ND	0.10	U	mg/L	0.10						591-78-6
nalyte....	3-CHLOROPROPENE	ND	0.010	U	mg/L	0.010						107-05-1
nalyte....	4-METHYL-2-PENTANONE	ND	0.010	U	mg/L	0.010						108-10-1
nalyte....	ACETONE	ND	0.10	U	mg/L	0.10						67-64-1
nalyte....	ACETONITRILE	ND	0.10	U	mg/L	0.10						75-05-8

Appendix D

Historical Data from OPCA Monitoring Wells

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

TABLE D-1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

ON-PLANT CONSOLIDATION AREAS

SUMMARY OF HISTORICAL GROUNDWATER DATA
(Results in ppm)

Analyte Identification	MCP GW-2 Standard	MCP GW-3 Standard	MCP UCL	78-1 1/22/91	78-1 9/17/96	78-6 1/23/91	H78B-15 9/18/96
Volatile organics							
Acetone	50	50	100	--	--	0.005BJ	--
Methylene chloride	50	50	100	0.005BJ	--	0.007BJ	0.0020 JB
Tetrachloroethene	3	5	50	--	--	--	--
Toluene	6	50	100	--	--	--	--
1,1,1-Trichloroethane	4	4	100	--	--	--	--
Trichloroethene	0.3	20	100	--	--	--	--
PCBs - Unfiltered							
PCB-1254	None	None	None	--	--	--	--
PCB-1260	None	None	None	--	--	--	--
Total PCBs	None	Not Applicable	0.005	--	--	--	--
PCBs - Filtered							
PCB-1254	None	None	None	--	--	--	--
PCB-1260	None	None	None	--	--	--	0.00051 JN
Total PCBs	None	0.0003	0.005	--	--	--	0.00051 JN
Semivolatile organics							
bis(2-Ethylhexyl)phthalate	None	0.03	100	--	0.022 JB	--	0.0020 JB
Phenols (total)	None	30	100	10.4	--	--	--
Furans							
None Detected	None	None	None	--	--	--	--
Dioxins							
None Detected	None	None	None	--	--	--	--
Inorganics - Unfiltered							
Aluminum	None	None	None	0.62	--	--	--
Barium	None	Not Applicable	100	--	--	--	0.0453 J*
Cadmium	None	Not Applicable	100	0.0054	--	--	--
Calcium	None	None	None	49	--	110	--
Cobalt	None	None	None	--	--	---	0.00066 J*
Copper	None	None	None	--	--	---	0.0095 J*
Iron	None	None	None	1.1	--	10	--
Magnesium	None	None	None	22	--	36	--
Maganese	None	None	None	0.53	--	0.52	--
Nickel	None	Not Applicable	1	--	--	---	0.0078 J*
Silver	None	Not Applicable	0.4	--	--	---	ND(0.00060) J*
Sodium	None	None	None	29	--	42	--
Zinc	None	Not Applicable	20	0.038	--	0.026	0.0070 J*
Inorganics -Filtered							
Arsenic	None	0.4	4	--	--	--	0.0152
Barium	None	30	100	--	--	--	0.0451 J*
Calcium	None	None	None	43	--	--	--
Iron	None	None	None	--	--	--	--
Lead	None	0.03	0.3	--	--	--	0.0026 J*
Magnesium	None	None	None	18	--	--	--
Maganese	None	None	None	0.47	--	--	--
Selenium	None	0.08	0.8	--	--	--	0.021
Silver	None	0.007	0.4	--	--	--	ND(0.00060) J*
Sodium	None	None	None	27	--	--	--
Thallium	None	0.4	4	--	--	--	0.0136
Zinc	None	0.9	20	0.037	--	--	--

TABLE D-1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

ON-PLANT CONSOLIDATION AREAS

SUMMARY OF HISTORICAL GROUNDWATER DATA
(Results in ppm)

Analyte Identification	MCP GW-2 Standard	MCP GW-3 Standard	MCP UCL	NY-4 5/11/88	NY-4 1/24/91	NY-4 9/20/96
Volatile organics						
Acetone	50	50	100	--	0.007BJ	--
Methylene chloride	50	50	100	--	0.013B	0.0080 JB
Tetrachloroethene	3	5	50	--	0.004J	--
Toluene	6	50	100	--	0.001J	--
1,1,1-Trichloroethane	4	4	100	--	0.004J	--
Trichloroethene	0.3	20	100	--	0.005	--
PCBs - Unfiltered						
PCB-1254	None	None	None	--	--	--
PCB-1260	None	None	None	--	0.000547	0.017
Total PCBs	None	Not Applicable	0.005	--	0.000547	0.017
PCBs - Filtered						
PCB-1254	None	None	None	--	--	--
PCB-1260	None	None	None	--	--	0.0013
Total PCBs	None	0.0003	0.005	--	--	0.0013
Semivolatile organics						
bis(2-Ethylhexyl)phthalate	None	0.03	100	--	--	--
Phenols (total)	None	30	100	--	--	--
Furans						
None Detected	None	None	None	--	--	--
Dioxins						
None Detected	None	None	None	--	--	--
Inorganics - Unfiltered						
Aluminum	None	None	None	--	--	--
Barium	None	Not Applicable	100	--	--	--
Cadmium	None	Not Applicable	100	--	--	--
Calcium	None	None	None	--	--	--
Cobalt	None	None	None	--	--	--
Copper	None	None	None	--	--	--
Iron	None	None	None	--	--	--
Magnesium	None	None	None	--	--	--
Maganese	None	None	None	--	--	--
Nickel	None	Not Applicable	1	--	--	--
Silver	None	Not Applicable	0.4	--	--	--
Sodium	None	None	None	--	--	--
Zinc	None	Not Applicable	20	0.000006	--	--
Inorganics -Filtered						
Arsenic	None	0.4	4	--	--	--
Barium	None	30	100	--	--	--
Calcium	None	None	None	--	57	--
Iron	None	None	None	--	0.16	--
Lead	None	0.03	0.3	--	0.043	--
Magnesium	None	None	None	--	24	--
Maganese	None	None	None	--	0.28	--
Selenium	None	0.08	0.8	--	--	--
Silver	None	0.007	0.4	--	--	--
Sodium	None	None	None	--	--	--
Thallium	None	0.4	4	--	--	--
Zinc	None	0.9	20	--	0.02	--

TABLE D-1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

ON-PLANT CONSOLIDATION AREAS

SUMMARY OF HISTORICAL GROUNDWATER DATA
(Results in ppm)

Notes:

1. Only parameters detected in at least one sample are shown.
2. -- Compound was not detected.
3. J - Indicates an estimated value less than the practical quantitation limit (PQL).
4. B - Analyte was also detected in the associated blank.
5. N - Indicates sample matrix spike analysis was outside control limits.
6. The calculation of totals includes B, J, and N qualified data, as applicable.