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NES, Inc.

44 Shelter Rock Road
Danbury, CT 06810
(203) 796-5000

- Integrated Environmental Services
- Engineering & Technical Services
- Engineered Products

129

May 30, 1997
Refer to: ESE-1751

Mr. Richard F. Spiese
Sites Coordinator, Sites Management Section
State of Vermont Agency of Natural Resources
Department of Environmental Conservation
103 South Main Street
Waterbury, VT 05671

Subject: Discharge Permit No. 3-1336
The Penn Central Corporation/Former General Cable
Pownal, VT

Dear Mr. Spiese:

Enclosed please find the First Quarter Groundwater Monitoring Report (1997), for the above referenced site. The report includes the latest monitoring data, groundwater contour maps, and conclusions concerning this site.

Should you have any questions please feel free to call me at (203) 796-5214.

Sincerely,

NES, INC.

Steven Kleppin

Steven Kleppin
Environmental Scientist

Enclosure

cc: C. Fowler w/enc.
L. Lackner w/enc.
J. Anderson w/enc.
T. Sternbach
J. Pietrzac
R. McPeak

FORMER GENERAL CABLE FACILITY
FIRST QUARTER GROUNDWATER REPORT (1997)
POWNAL, VT

Prepared for:

AMERICAN FINANCIAL GROUP, INC.
ONE EAST FOURTH STREET
CINCINNATI, OH 45202

Prepared by:

NES, INC.
44 SHELTER ROCK ROAD
DANBURY, CT 06810

May 21, 1997

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NES, Inc.

DOCUMENT AUTHORIZATION FORM

FORMER GENERAL CABLE FACILITY, POWNAL, VT
FIRST QUARTER GROUNDWATER REPORT (1997)

Prepared for:

American Financial Group, Inc.
One East Fourth Street
Cincinnati, OH 45202

Prepared by:

NES, Inc.
44 Shelter Rock Road
Danbury, CT 06810

May 21, 1997

AUTHORIZATIONS:

Steven P. Kleppin Environmental Scientist	5/21/97 Date
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EXECUTIVE SUMMARY

The results of the quarterly groundwater elevation monitoring and sampling performed on March 20, 1997 are summarized in this First Quarterly Monitoring Report of 1997, submitted to the Vermont Agency of Natural Resources (VT ANR).

Groundwater flow for March 20, 1997(Figure 2-1) was determined to be flowing generally westward, toward the Hoosic River.

Monitoring well MW-5 contained 0.48 feet of separate phase product. Product had not been detected in this well since December, 1995. Separate phase product thickness measurements could not be taken from any of the other wells due to fouling of the probe by the viscous product.

Monitoring wells MW-7, MW-8, GT-2 and GT-5 were sampled and analyzed for volatile organic compounds (VOCs) via EPA method 624 and petroleum hydrocarbon/hydrocarbon fingerprint analysis via method 8015-B extractables. Sampling results from this quarter are consistent with historical sampling data (see Table 2-2).

Chloroethane (130 ug/l) and 1,1-dichloroethane (53 ug/l) were detected in monitoring well GT-2. No other VOCs were detected in any of the other monitoring wells sampled this quarter.

Hydrocarbon Fingerprinting analyses from the wells sampled revealed #4/#6 oil to be present in wells MW-7 and GT-2, with concentrations of 2.3 mg/l and 3.0 mg/l, respectively.

NES, Inc. (NES) will continue to take groundwater elevation and separate phase product thickness measurements during quarterly sampling. The next scheduled sampling event is in June, 1997 for the Second Quarter (1997) sampling round.

1. INTRODUCTION

NES Inc., (NES) has been contracted by American Financial Group, Inc. to perform monthly monitoring of the groundwater treatment system installed at the former General Cable facility in Pownal, Vermont (the "site"). In accordance with the Consent Order and subsequent letters received by NES from the Vermont Agency of Natural Resources (VT ANR) dated February 25, 1992, and September 21, 1993, NES also conducts quarterly groundwater sampling at the site. The results of the sampling round performed by NES on March 20, 1997 are summarized in this First Quarterly Monitoring Report of 1997 submitted to the VT ANR.

2. RECENT GROUNDWATER SAMPLING AND FLUID LEVEL MEASUREMENTS

2.1 PURPOSE AND SCOPE

Groundwater and separate-phase oil floating on top of the water table are currently being recovered at the site from recovery wells RW-2 and RW-3 utilizing total fluid pumps; RW-2 is also equipped with a belt skimmer to recover separate phase product. Previous groundwater sampling rounds have indicated the presence of volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) in groundwater. Quarterly groundwater sampling is conducted in monitoring wells where no separate phase product is observed to determine the degree to which the remedial system is having an impact on groundwater conditions.

The scope of groundwater sampling conducted this quarter is in accordance with the modified sampling schedule suggested by NES in the Second Quarter (1993) Monitoring Report, as agreed to by Mr. Richard Spiese of the VT ANR in a letter dated September 21, 1993. These modifications were:

1) reduce the sampling frequency of monitoring wells GT-1, GT-6 and MW-2 from quarterly to annually; and,

2) initiate sampling in monitoring wells that no longer contain separate phase product, (i.e., Recovery Well GT-3 and monitoring well MW-6), provided these conditions continue.

The scope of groundwater elevation monitoring conducted this quarter is in accordance with the modified monitoring program suggested by NES in the Second Quarter (1994) Monitoring Report, i.e., reduction in monitoring frequency from monthly to quarterly.

2.2 METHODOLOGY

NES typically collects groundwater level and product thickness measurements from monitoring wells MW-2, MW-3, MW-4, MW-7, MW-8, GT-1, GT-2, GT-5 and GT-6 using a Solinst™

water-level indicator and from monitoring wells MW-1, MW-5, and MW-6, and recovery wells RW-2, RW-3, GT-3, and GT-4 using a Keck™ interface probe. Groundwater elevation measurements were collected on March 20, 1997.

Monitoring well MW-5 contained 0.48 feet of separate phase product. The product thickness was recorded as 0.48 feet, but is probably less than this because of the tendency of the viscous product to foul the probe. Product had not been detected in this well since December, 1995. Separate phase product thickness measurements could not be taken from any of the other wells due to fouling of the probe by the viscous product.

The distance to the static groundwater or fluid surface was measured from a previously surveyed point at the top of the inner well casing. Depth to water measurements were converted into relative groundwater elevations. The groundwater elevations are presented in Table 2-1 and on Figure 2-1. The depth to static groundwater could not be obtained from MW-2 due to site conditions.

Groundwater sampling was conducted on March 20, 1997; samples were collected from monitoring wells MW-7, MW-8, GT-2 and GT-5. The standing volume of groundwater in each well was determined from water-level measurements. To ensure a representative groundwater sample was collected, a minimum of three well volumes were purged from the wells prior to sampling. Purging and sampling of the wells were performed using disposable polyethylene bailers.

Groundwater samples collected from monitoring wells MW-7, MW-8, GT-2 and GT-5 were analyzed for VOCs (EPA Method 624 + Xylenes) and Hydrocarbon Profile (8015-B Ext.). The samples were analyzed by Matrix Analytical, Inc., of Hopkinton, Massachusetts.

Groundwater samples from the wells were collected by discharging groundwater directly from disposable polyethylene bailers into laboratory-supplied sample bottles; VOC sample bottles were filled first, followed by Hydrocarbon Profile sample bottles. The sample bottles were properly labeled, logged and packed in coolers with ice. The samples were brought back to the NES Inc., Danbury, Connecticut facility where they were picked up by a laboratory courier the next day (March 21, 1997). Complete chain-of-custody documentation procedures were followed.

2.3 RESULTS

2.3.1 Groundwater Flow

Groundwater elevations on March 20, 1997 were calculated using depth to water measurements collected from each well. All monitoring wells are referenced to a temporary benchmark (chiseled square at the base of the water tower) with an assumed elevation of 100 feet. A summary of measured groundwater elevations is presented in Table 2-1. A groundwater flow map for March 20, 1997 is presented as Figure 2-1.

Groundwater at the site was determined to be flowing generally to the west, towards the Hoosic River.

2.3.2 Product Thickness

Monitoring well MW-5 contained 0.48 feet of separate phase product. The product thickness was recorded as 0.48 feet, but is probably less than this because of the tendency of the viscous product to foul the probe. Product had not been detected in this well since December, 1995. Separate phase product thickness measurements could not be taken from any of the other wells due to fouling of the probe by the viscous product.

2.3.3 Analytical Data

A summary of all groundwater analytical data to date is presented in Table 2-2. The laboratory analytical data package is presented in Appendix A.

2.3.3.1 VOCs

Chloroethane at a concentration of 130 ug/l and 1,1-dichloroethane at a concentration of 53 ug/l were detected in GT-2. Theses compounds as well as other VOCs have been detected sporadically throughout the well's sampling history. No VOCs were detected in any of the other wells sampled.

2.3.3.2 Petroleum Hydrocarbon/Hydrocarbon Profile

Samples collected from monitoring wells MW-7, MW-8, GT-2 and GT-5 were analyzed by EPA method 8015-B Extractables for petroleum hydrocarbons/Fingerprint Analysis. Petroleum hydrocarbons were detected in MW-7 and GT-2 at concentrations of 2.3 mg/l, and 3.0 mg/l, respectively. Fingerprint analysis identified the petroleum in both wells as the #4/#6 fuel oil fraction. #4/#6 fuel oil has not been detected in MW-7 since March, 1994.

3. RECOVERY SYSTEM OPERATION

3.1 OPERATING SCHEDULE

The groundwater recovery system has not been operating properly since October 25, 1996 due to winter weather conditions. A summary of the system operation since September 1993 is presented below:

PERIOD	Status	Comments
9/15/93 - 10/21/93	Operating	No problems.
10/21/93 - 11/1/93	Not Operating	Cracked fittings and pump replacement.
11/1/93 - 1/25/94	Operating	New pumps installed in RW-2 and RW-3.
1/25/94 - 3/25/94	Not Operating	Severe weather, frozen lines and drums.
3/25/94 - 10/25/96	Operating	No reported problems.
10/25/96 - 2/28/97	Operating	Low flow & minimal product recovery, due to weather conditions.
3/1/97 - PRESENT	Operating	No reported problems.

3.2 TREATMENT SYSTEM ANALYTICAL RESULTS

The analytical results, from samples collected in connection with the groundwater treatment system, are summarized in Table 3-1. The concentration of total VOCs detected in the influent to the treatment system during the past 49 month period of system operation are plotted on Chart 1. A best-fit line showing the overall trend of VOC contaminant concentrations in the influent is included in Chart 1. The slope of the trend line remains negative, indicating that the concentration of VOCs in the influent has been decreasing; although fluctuations in the total number of VOCs occurs month to month. The historical data used to develop Chart 1 was submitted to the VT ANR in previous Quarterly Monitoring and Monthly Discharge Monitoring Reports prepared by NES.

3.3 SEPARATE PHASE PRODUCT RECOVERY

On January 26, 1995, a tanker truck removed an estimated total of 820 gallons product and oily-water from the oil/water separator, transfer tank, recovery tank, RW-2, and RW-3. The recovery tank was also emptied by Vac Truck on 7/30/96.

From 12/19/96 to 3/20/97 no measurable amount of product was recovered due to weather conditions. Calculation of product in the recovery tank will be provided once a significant amount of product is recovered.

A belt skimmer is currently in place over RW-2. Due to the decrease of product in RW-2 the belt skimmer has only been operating sporadically.

4. DISCUSSION

Since its start-up in December 1991, approximately 963 gallons of product have been recovered with the total fluid recovery system.

Monitoring well GT-2 was the only well which contained VOCs during this sampling round, which is consistent with historical sampling rounds.

The presence of only low concentrations of TPH in two of the four wells sampled (2.3 mg/l in GT-2 and 3.0 mg/l in MW-7) indicates that the dissolved petroleum contamination plume is under the zone of influence produced by recovery wells RW-2 and RW-3 and does not extend much farther than the separate phase product plume.

Petroleum Hydrocarbon Fingerprint analysis indicated that monitoring wells MW-7 and GT-2 contained #4/#6 fuel oil. NES will continue to perform a TPH Hydrocarbon Fingerprint analysis on the groundwater samples obtained during each sampling round.

Although fluctuating widely between sampling dates, the trend of VOC concentration in the groundwater treatment system influent (Table 3-1) is decreasing over time. As illustrated in Chart 1, the slope of the concentration trend line is negative indicating a decrease in VOC contamination in the influent with time. NES will continue to monitor VOC concentrations in the treatment system influent to determine future trends.

5. SCHEDULED WORK AND PROPOSED MODIFICATIONS

The next scheduled groundwater sampling round is in June, 1997 for the Second Quarter (1997) sampling round. Planned Second Quarter, 1997 activities are as follows:

- collect groundwater samples from monitoring wells, MW-5, MW-6, MW-7, MW-8, GT-2 and GT-5 and analyze for VOCs (EPA 624), TPH and Hydrocarbon Profile via method 8015-B Extractables, provided that that separate phase product is not present in the wells.

- determine the volume of separate phase product recovered to date utilizing the measurement of total fluids and product in the recovery tank;

- continue measuring groundwater levels and attempt to obtain separate phase product levels at monitoring wells MW-1, MW-2, MW-3, MW-4 MW-5, MW-6, MW-7, GT-1, GT-2, GT-5 and GT-6 and recovery wells GT-3, GT-4, RW-2 and RW-3 on a quarterly basis;

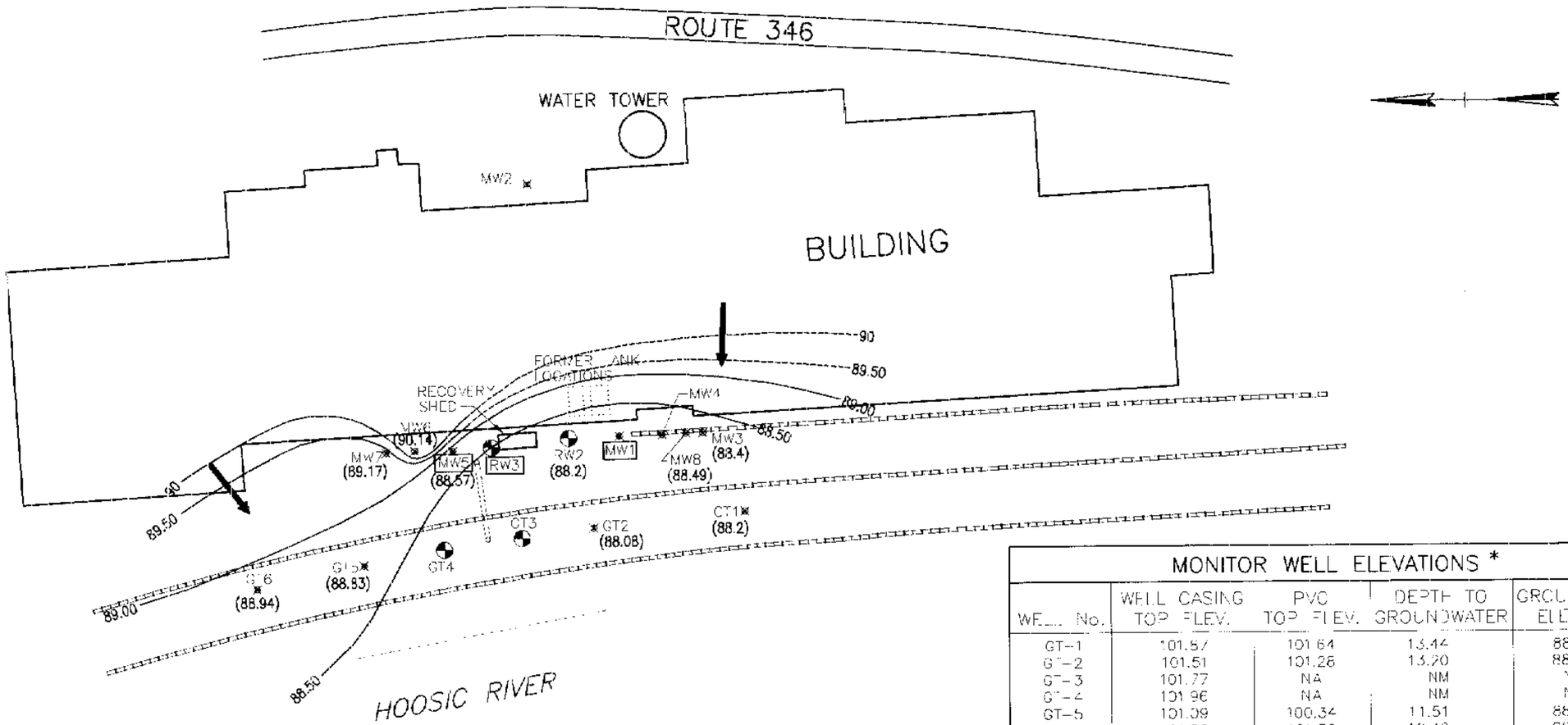
- where possible, measure the thickness of separate phase product in monitoring wells MW-1 and MW-5, and Recovery Wells RW-2, RW-3, GT-3 and GT-4 on a quarterly basis;

- continue monthly permit sampling of the system inlet and outlet;

- evaluate the condition of monitoring wells and make repairs as necessary;

- continue routine maintenance of the recovery system including belt skimmer, GAC canister change-out, pump adjustments, iron filter change-out and cleaning of oil/water separator.

FIGURES



LEGEND

- MONITORING WELL
- RECOVERY WELL
- 88.0 — GROUNDWATER ELEVATION CONTOUR LINE
- GROUNDWATER FLOW DIRECTION
- GT3 — INDICATES WELLS WITH FREE PRODUCT

MONITOR WELL ELEVATIONS *

WELL No.	WELL CASING TOP ELEV.	PVC TOP ELEV.	DEPTH TO GROUNDWATER	GROUNDWATER ELEVATION
GT-1	101.87	101.64	13.44	88.2
GT-2	101.51	101.28	13.20	88.08
GT-3	101.77	NA	NM	NM
GT-4	101.96	NA	NM	NM
GT-5	101.09	100.34	11.51	88.83
GT-6	101.56	101.35	12.42	88.94
MW-1	98.30	96.05	NM	NM
MW-2	98.32	98.0(EST)	NM	NM
MW-3	96.11	95.91	7.51	88.40
MW-4	96.24	95.98	DRY	NM
MW-5	97.16	96.90	8.33**	88.57**
MW-6	97.79	97.58	7.44	90.14
MW-7	98.13	97.91	8.74	89.17
MW-8	96.04	95.8'	7.32	88.49
RW-2	97.85	NM	9.45***	88.2
RW-3	97.83	NM	NM	NM

* RELATIVE TO TEMPORARY BENCH MARK (CHISELED SQUARE ON WATER TOWER = 100.00')

** MEASURED THROUGH PRODUCT THICKNESS OF 0.48 FT. GROUNDWATER ELEV. ADJUSTED ACCORDINGLY.

*** DEPTH OF WATER MEASURED FROM TOP OF CORRUGATED PIPE

DTP – DEPTH TO PRODUCT
NM – NOT MEASURED
NA – NOT AVAILABLE
TOC – TOP OF CASING

80' 40' 0' 80'
SCALE IN FEET

REVISIONS

NO.	DATE

PROJECT: FORMER GENERAL CABLE FACILITY
POWNAL, VT

DRAWING: GROUNDWATER FLOW MAP
MARCH 20, 1997

INTEGRATED ENVIRONMENTAL SERVICES
A DIVISION OF NES, INC.

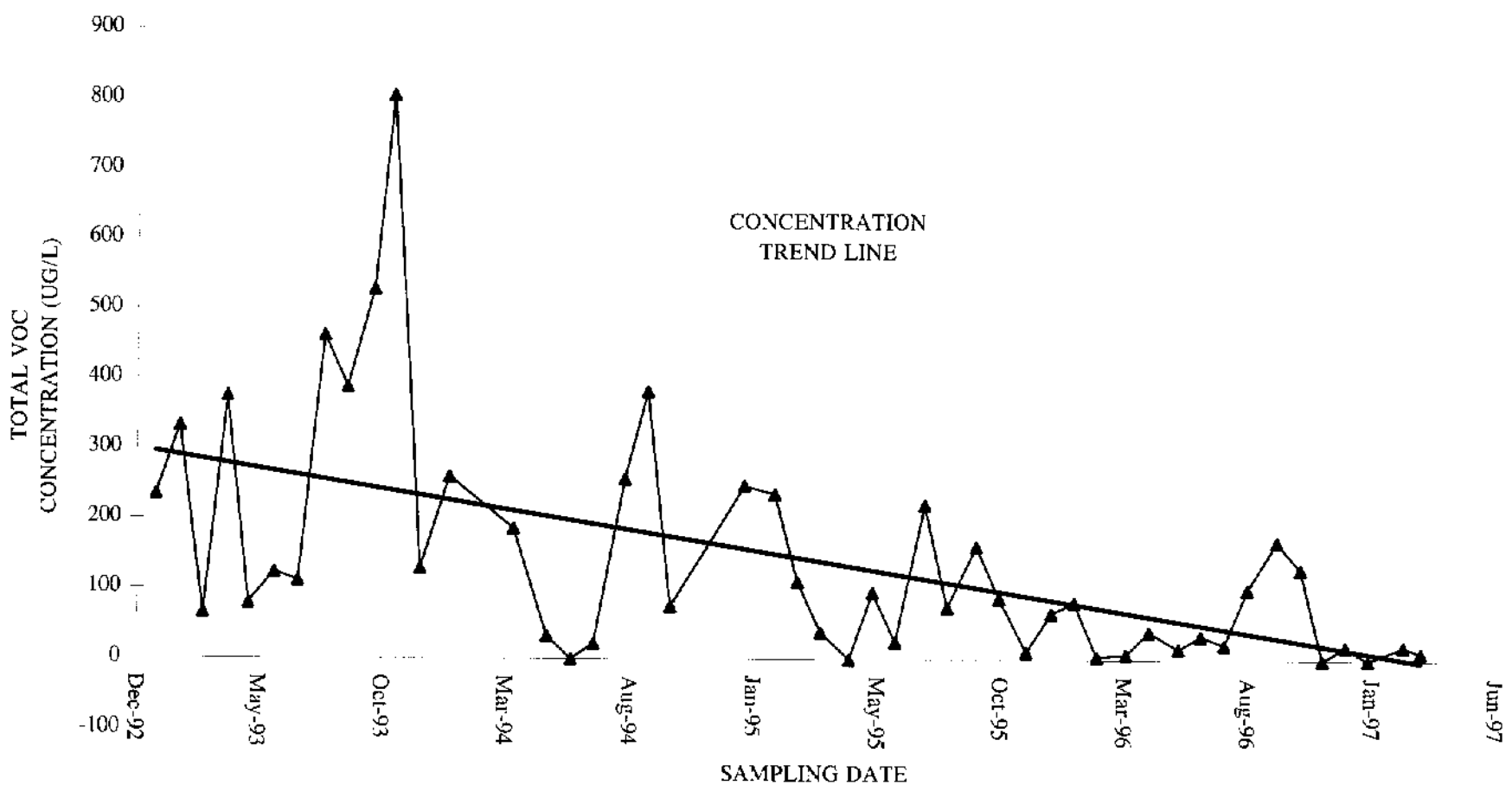
PROJECT #: 2323-110
FILENAME: 2323110V
SCALE: 1" = 80'
DATE: 5/20/97
BY: AD
CK: SK

FIGURE #
2-1

CHARTS

Prepared By:SK
Date: 4/14/97
Checked By:
Date:

CHART 1
CONCENTRATION OF TOTAL ORGANIC COMPOUNDS IN INFLUENT TO GROUND-WATER TREATMENT SYSTEM
FORMER GENERAL CABLE FACILITY
POWNAL, VERMONT



TABLES

Prepared By: SK
Date:5/20/97
Checked By: JBD
Date: 5/23/97

TABLE 2-1
GROUNDWATER ELEVATION DATA
April 11, 1991- March 20, 1997
Former General Cable Facility
Pownal, Vermont

WELL NO.	GT-1	GT-2	GT-3	GT-4	GT-5	GT-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	RW-2	RW-3
TOC Elv. (ft)	**104.64**	**104.23**	**104.23**	**104.37**	**109.09****	**104.43**	**99.11**	**100.62**	**98.8**	**98.87**	**99.41**	**100**	**100.45**	**NA**	**100**	**100.17**
4/11/91	91.96	91.79	88.37*	88.37*	98.22**	92.5	99.11*	93.08	91.59	91.19	99.41*	91.97	92.23	NA	100*	100.17*
5/8/91	92.22	91.96	88.37*	88.37*	98.29**	92.65	99.11*	93.22	91.96	91.42	99.41*	92.11	92.37	NA	100*	100.17*
3/25/92	90.85	90.58	P	P	97.05**	91.32	NA	91.64	90.98	89.87	NA	90.78	90.96	NA	P	P
4/29/92	91.96	91.74	P	P	98.23**	92.64	NA	93.24	90.8	91.05	NA	92.12	92.39	NA	(app. 91.1)	P
5/28/92	91.55	92.09	P	P	95.33**	90.56	NA	91.72	90.82	89.82	NA	90.8	90.97	NA	P	P
TOC Elv. (ft)	**101.63**	**101.28**	**101.01**	**100.54**	**100.33**	**101.36**	**96.12**	**98.10**	**95.91**	**95.90**	**96.99**	**97.56**	**97.98**	**NA**	**97.56**	**97.83**
6/25/92	87.47	87.24	P	P	87.77	87.68	NA	88.68	87.61	87.64	NA	88.02	88.07	NA	P	P
7/29/92	87.13	86.89	P	P	87.57	87.49	NA	NM	87.3	87.4	NA	87.78	87.74	NA	P	P
8/27/92	86.97	86.68	P	P	87.19	87.32	NA	87.92	87.09	87.2	NA	87.24	87.36	NA	P	P
9/28/92	87.11	86.84	P	P	87.23	86.96	NA	87.86	87.24	87.28	NA	NA	87.35	NA	P	P
10/29/92	87.27	87.02	P	P	87.31	87.40	NA	88.02	87.43	87.45	NA	NA	87.48	NA	P	P
11/30/92	88.37	88.23	P	P	88.37	88.44	NA	89.27	88.45	88.47	NA	NA	88.67	NA	P	P
12/17/92	87.77	87.55	P	P	87.74	87.70	NA	88.63	87.88	87.84	NA	NA	87.97	NA	P	P
3/25/93	87.82	NM	P	88.1	NM	NM	NA	89.4	87.97	88.31	NA	NA	88.62	NA	P	P
5/27/93	87.68	87.47	NM	NM	88.11	88.2	87.85 TP	89.14	87.86	87.84	88.29 TP	88.42	88.51	NA	87.91 TP	88.13 TP
6/24/93	87.25	87.02	86.86	87.6	87.65	86.56	87.55 TP	88.36	87.44	87.48	87.80 TP	87.81	87.88	NA	87.53 TP	87.82 TP
7/29/93	87.05	86.79	86.49	86.34 TP	87.3	87.21	87.33 TP	87.68	87.08	87.25	87.31 TP	87.25	87.35	NA	87.04 TP	87.53 TP
8/27/93	87.12	86.62	86.23	87.17 TP	87.29	87.23	86.90 TP	87.69	87.01	87.21	87.31 TP	87.55 TP	87.34	NA	87.08 TP	87.52 TP
9/27/93	87.15	86.95	86.61	87.17 TP	87.27	87.29	86.97 TP	87.76	87.29	87.31	87.34 TP	87.31 TP	87.33	NA	86.86 TP	87.23 TP
10/25/93	87.48	87.31	87.16	87.56 TP	87.64	87.58	87.66 TP	88.23	87.65	87.61	87.15	88.25 TP	87.78	NA	87.56 TP	87.75 TP
11/23/93	88.19	88.04	87.91	88.12 TP	87.29	88.31	88.20 TP	89.07	88.26	88.3	88.17 TP	88.49 TP	88.54	NA	88.11 TP	88.26 TP
12/21/93	88.18	87.99	87.74	88.13 TP	88.32	88.37	88.34 TP	89.35	88.29	88.23	88.37 TP	88.55	88.61	NA	88.38 TP	88.32 TP
2/2/94	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NA	90.02 TP	89.97 TP
3/21/94	88.68	88.62	88.71	89.06 TP	NM	89.79	91.32 TP	91.02	88.92	89.02	NM	89.91	90.15	NA	84.78 TP	85.05 TP
4/26/94	89.37	89.32	89.37	89.60 TP	90.08	90.32	89.69 TP	91.50	89.67	89.65	90.38 TP	90.47	90.7	NA	89.62 TP	89.93 TP
5/26/94	88.41	88.30	NM	NM	88.98	89.15	88.64 TP	90.13	88.60	88.55	89.23 TP	89.23	89.46	NA	88.59 TP	88.89 TP
6/21/94	87.39	87.16	87.01 TP	87.69 TP	87.77	87.72	87.69 TP	88.46	87.53	87.54	87.98 TP	87.90	88.03	NA	87.53 TP	87.96 TP
7/28/94	87.47	87.24	NM	NM	87.58	87.47	87.76 TP	88.09	87.91	87.54	87.71 TP	87.47	87.68	NA	87.7 TP	87.69 TP
9/1/94	87.14	86.92	86.71 TP	87.36 TP	87.56	87.42	87.17 TP	87.89	87.26	87.36	87.48 TP	87.44	87.56	NA	87.10 TP	87.48 TP
9/22/94	86.89	86.63	86.34 TP	87.06 TP	87.22	87.2	87.00 TP	87.51	86.96	87.12	86.98 TP	87.11	87.24	NA	86.88 TP	87.21 TP
12/20/94	87.75	87.57	NM	NM	87.84	87.82	NM	88.53	87.90	87.85	NM	NM	88.04	NA	NM	NM
3/22/95	89.75	89.68	NM	NM	90.19	90.34	NM	91.39	89.99	89.99	NM	90.43	90.65	NA	NM	NM
6/28/95	NM	86.88	NM	NM	87.48	87.50	86.99TP	87.94	87.23	87.24	87.99TP	87.40TP	87.58	NA	NM	87.39TP
9/14/95	86.79	86.55	NM	NM	87.03	87.10	86.64TP	87.23	86.84	86.95	86.74TP	87.89TP	86.00	NA	86.29TP	86.95TP
12/7/95	87.93	87.78	NM	NM	88.25	88.31	88.05TP	89.04	88.09	88.06	88.09TP	88.37	88.50	NA	88.11TP	88.24TP
3/13/96	NM	87.62	NM	NM	89.57	NM	86.40TP	NM	88.88	NM	89.88	89.86	90.02	NA	83.51TP	89.55TP
TOC Elv. (ft)	**101.64**	**101.28**	**101.77**	**101.96**	**100.34**	**101.36**	**96.05**	**98.32**	**95.91**	**95.98**	**96.9**	**97.58**	**97.91**	**95.81**	**97.65**	**97.83**
6/19/96	87.93	87.80	87.72	88.09	88.34	88.39	88.12TP	89.62 (est)	87.09	NM	88.54	88.68	88.72	88.15	88.13TP	88.45
9/26/96	87.55	87.48	NM	NM	87.85	87.74	NM	88.78 (est)	87.77	NM	87.60	88.16	88.09	87.89	NM	NM
12/19/96	90.03	89.90	NM	NM	89.14	90.20	NM	90.57 (est)	90.19	90.22	90.26	90.53	90.56	90.04	NM	NM
3/20/97	88.2	88.08	NM	NM	88.83	88.94	NM	NM	88.40	DRY	88.57	90.14	89.17	88.49	88.2	NM

Note:
*Due to identical elevation data, these data appear unreliable.
**These data appear questionable. Erratic top of casing elevation data appear inconsistent with other onsite well data.
TOC- top of inner well casing
P: actively pumping well - measurement could not be taken
NA- not available due to presence of product in well

Note:
MW- monitoring well installed by GTI in October 1987
GT- monitoring well installed by GTI in November 1989
RW- recovery well installed by GTI in June 1987
NM- not measured due to site conditions
TP -Top of Product Elevation.
ESt - Estimated Value.

Note:
All wells were resurveyed in May, 1996.
All well elevations were measured to top of inner PVC well casing except RW-2 and RW-3 which were measured to top of outer well casing.
Elevations relative to temporary benchmark (chiseled square on water tower = 100.00')

Prepared by: SK
Date: 4/11/97
Checked by: TBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

WELL GT-1

VOLATILE ORGANICS (ug/L)	3/26/92	6/25/92	9/29/92	12/17/92	3/25/93	6/24/93	9/27/93	3/21/94
Acetone	ND	ND	ND	ND	ND	ND	NA##	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	NA##	ND
Bromoform	ND	ND	ND	ND	ND	ND	NA##	ND
Bromomethane	ND	ND	ND	ND	ND	ND	NA##	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	NA##	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
Chloroform	ND	ND	ND	ND	ND	ND	NA##	ND
Chloromethane	ND	ND	ND	ND	ND	ND	NA##	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	NA##	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NA##	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	NA##	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	NA##	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND	NA##	ND
MIBK	ND	ND	ND	ND	ND	ND	NA##	ND
MTBE	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
Tetrachloroethene	**16**	ND	ND	ND	**19**	ND	NA##	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	NA##	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	NA##	ND
Xylene	ND	ND	ND	ND	ND	ND	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	NA	NA	ND	ND	ND	ND	ND	ND
#2 F.O./Diesel (GC FID Fingerprint)	ND	ND	ND	ND	ND	NA*	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	ND	ND	ND	ND	ND	NA*	ND	**0.36**
Lubricating Oil	NA	NA	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

	GT-1 cont:		
VOLATILE ORGANICS (ug/L)	9/22/94	9/14/95	9/26/96
Acetone	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1 Dichloroethene	ND	ND	ND
1,2 Dichloroethene	ND	ND	ND
1,2 Dichloropropane	ND	ND	ND
cis 1,3-Dichloropropene	ND	ND	ND
trans 1,3-Dichloropropane	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND
MIBK	ND	ND	ND
MTBE	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethene	ND	ND	ND
Toluene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl Chloride	ND	ND	ND
Xylene	ND	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	ND	ND	ND
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	ND	ND	ND
Lubricating Oil	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

	WELL GT-2							
VOLATILE ORGANICS (ug/L)	3/26/92	6/25/92	9/29/92	12/17/92	3/25/93	6/24/93	9/27/93	12/21/93
Acetone	ND	ND	ND	ND	NA#	ND	NA##	ND
Benzene	ND	ND	ND	ND	NA#	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Bromoform	ND	ND	ND	ND	NA#	ND	NA##	ND
Bromomethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Carbon Tetrachloride	ND	ND	ND	ND	NA#	ND	NA##	ND
Chlorobenzene	ND	ND	ND	ND	NA#	ND	ND	ND
Chloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Chloroform	ND	ND	ND	ND	NA#	ND	NA##	ND
Chloromethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Dibromochloromethane	ND	ND	ND	ND	NA#	ND	NA##	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	NA#	ND	ND	ND
1,3 Dichlorobenzene	ND	ND	ND	ND	NA#	ND	ND	ND
1,4 Dichlorobenzene	ND	ND	ND	ND	NA#	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	NA#	**13**	NA##	ND
1,2-Dichloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
1,1-Dichloroethene	ND	ND	ND	ND	NA#	ND	NA##	ND
1,2-Dichloroethene	ND	ND	ND	ND	NA#	ND	NA##	ND
1,2-Dichloropropane	ND	ND	ND	ND	NA#	ND	NA##	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	NA#	ND	NA##	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND	NA#	ND	NA##	ND
Ethylbenzene	ND	ND	ND	ND	NA#	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	NA#	ND	NA##	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	NA#	ND	NA##	ND
MIBK	ND	ND	ND	ND	NA#	ND	NA##	ND
MTBE	ND	ND	ND	ND	NA#	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Tetrachloroethene	ND	ND	**10**	ND	NA#	ND	NA##	ND
Toluene	ND	ND	ND	ND	NA#	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Trichloroethene	ND	ND	ND	ND	NA#	ND	NA##	ND
Trichlorofluoromethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Vinyl Chloride	ND	ND	ND	ND	NA#	ND	NA##	ND
Xylene	ND	ND	ND	ND	NA#	ND	ND	ND
PETROLEUM HYDROCARBONS (mg/L)								
TPH (IR)	NA	NA	**0.6**	ND	NA#	ND	ND	ND
#2 F.O./Diesel (GC-FID Fingerprint)	ND	**Trace**	**1**	ND	NA#	**0.15**	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	ND	ND	ND	ND	NA#	ND	ND	**0.55**
Lubricating Oil	ND	ND	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

GT-2 cont.

VOLATILE ORGANICS (ug/L)	6/21/94	9/22/94	12/20/94	3/22/95	6/28/95	9/14/95	12/7/95	3/13/96
Acetone	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	1
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	**25**	ND	ND	**7**	**99**
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**40**	ND	ND	**8**	ND	ND	ND	**28**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND	ND	ND
MIBK	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	7	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	5	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND
Xylene	ND	ND	ND	ND	ND	ND	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	ND	ND	ND	ND	ND	ND	1.1	NA
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	ND	ND	ND	ND	ND	1.1
#4/#6 Fuel Oil (GC-FID Fingerprint)	**0.73**	ND	**1.3**	**3.7**	**0.73**	**0.98**	**1.6**	ND
Lubricating Oil	ND	ND	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 5/23/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

GT-2 cont:

VOLATILE ORGANICS (ug/L)	6/19/96	9/26/96	12/19/96	3/20/97
Acetone	ND	ND	ND	ND
Benzene	**2**	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	**120**	ND	**31**	**130**
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
1,1-Dichloroethane	**110**	ND	**7**	**53**
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND
1,2-Dichloroethene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND
MIBK	ND	ND	ND	ND
MTBE	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
Xylene	ND	ND	ND	ND

PETROLEUM HYDROCARBONS
(mg/L)

TPH (IR)	NA	NA	NA	NA
#2 F.O./Diesel (GC-FID Fingerprint)	**0.59**	**1.4**	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	ND	ND	**0.72**	**3.0**
Lubricating Oil	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

	WELL GT-3
VOLATILE ORGANICS (ug/L)	3/21/94
Acetone	ND
Benzene	**2**
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	**53**
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethene	ND
1,2-Dichloroethene	ND
1,2-Dichloropropane	ND
cis-1,3-Dichloropropene	ND
trans-1,3-Dichloropropane	ND
Ethylbenzene	ND
Methylene Chloride	ND
Methyl Ethyl Ketone	ND
MIBK	ND
MTBE	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethene	ND
Toluene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethene	ND
Trichlorofluoromethane	ND
Vinyl Chloride	ND
Xylene	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	**2.9**
#2 F.O./Diesel (GC-FID Fingerprint)	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	**3.0**
Lubricating Oil	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

WELL GT-5

VOLATILE ORGANICS (ug/L)	3/26/92	6/25/92	9/29/92	12/17/92	3/25/93	6/24/93	9/27/93	12/21/93
Acetone	ND	ND	ND	ND	NA#	ND	NA##	ND
Benzene	ND	ND	ND	ND	NA#	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Bromoform	ND	ND	ND	ND	NA#	ND	NA##	ND
Bromomethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Carbon Tetrachloride	ND	ND	ND	ND	NA#	ND	NA##	ND
Chlorobenzene	ND	ND	ND	ND	NA#	ND	ND	ND
Chloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Chloroform	ND	ND	ND	ND	NA#	ND	NA##	ND
Chloromethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Dibromochloromethane	ND	ND	ND	ND	NA#	ND	NA##	ND
1,2 Dichlorobenzene	ND	ND	ND	ND	NA#	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NA#	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	NA#	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	NA#	**12**	NA##	ND
1,2-Dichloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
1,1-Dichloroethene	ND	ND	ND	ND	NA#	ND	NA##	ND
1,2-Dichloroethene	ND	ND	ND	ND	NA#	ND	NA##	ND
1,2-Dichloropropane	ND	ND	ND	ND	NA#	ND	NA##	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	NA#	ND	NA##	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND	NA#	ND	NA##	ND
Ethylbenzene	ND	ND	ND	ND	NA#	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	NA#	ND	NA##	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	NA#	ND	NA##	ND
MIBK	ND	ND	ND	ND	NA#	ND	NA##	ND
MTBE	ND	ND	ND	ND	NA#	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Tetrachloroethene	ND	ND	ND	ND	NA#	ND	NA##	ND
Toluene	ND	ND	ND	ND	NA#	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Trichloroethene	ND	ND	ND	ND	NA#	ND	NA##	ND
Trichlorofluoromethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Vinyl Chloride	ND	ND	ND	ND	NA#	ND	NA##	ND
Xylene	ND	ND	ND	ND	NA#	ND	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	NA	NA	**2.6**	**2.3**	NA#	**1.2**	**2.6**	**1.9**
#2 F.O./Diesel (GC-FID Fingerprint)	**1**	**2**	**15**	**1**	NA#	ND	ND	ND
#4/#6 Fuel Oil (GC FID Fingerprint)	ND	ND	ND	ND	NA#	**2.6**	ND	**1.5**
Lubricating Oil	ND	ND	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

GT-5 cont

VOLATILE ORGANICS (ug/L)	6/21/94	9/22/94	12/20/94	3/22/95	6/28/95	9/14/95	12/7/95	3/13/96
Acetone	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND
1,2 Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,3 Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**6**	6	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND
cis 1,3 Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND
trans 1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND	ND	ND
MIBK	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND
Xylene	ND	ND	ND	ND	ND	ND	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	**2.2**	**2.8**	ND	ND	ND	ND	**1.9**	NA
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	ND	ND	ND	ND	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	**3.2**	ND	**1.9**	**0.85**	**1.8**	5	**0.69**	**0.79**
Lubricating Oil	ND	0.64	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 5/23/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

GT-5 cont

VOLATILE ORGANICS (ug/L)	6/19/96	9/26/96	12/19/96	3/20/97
Acetone	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,2 Dichlorobenzene	ND	ND	ND	ND
1,3 Dichlorobenzene	ND	ND	ND	ND
1,4 Dichlorobenzene	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND
1,2-Dichloroethene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND
MIBK	ND	ND	ND	ND
MTBE	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2 Trichloroethane	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
Xylene	ND	ND	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	NA	NA	NA	NA
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	**0.96**	**1.30**	ND	ND
Lubricating Oil	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

	WELL GT-6							
VOLATILE ORGANICS (ug/L)	3/26/92	6/25/92	9/29/92	12/17/92	3/25/93	6/24/93	9/27/93	9/22/94
Acetone	ND	ND	ND	ND	NA#	ND	NA##	ND
Benzene	ND	ND	ND	ND	NA#	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Bromoform	ND	ND	ND	ND	NA#	ND	NA##	ND
Bromomethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Carbon Tetrachloride	ND	ND	ND	ND	NA#	ND	NA##	ND
Chlorobenzene	ND	ND	ND	ND	NA#	ND	ND	ND
Chloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Chloroform	ND	ND	ND	ND	NA#	ND	NA##	ND
Chloromethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Dibromochloromethane	ND	ND	ND	ND	NA#	ND	NA##	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	NA#	ND	ND	ND
1,3 Dichlorobenzene	ND	ND	ND	ND	NA#	ND	ND	ND
1,4 Dichlorobenzene	ND	ND	ND	ND	NA#	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
1,2-Dichloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
1,1-Dichloroethene	ND	ND	ND	ND	NA#	ND	NA##	ND
1,2-Dichloroethene	ND	ND	ND	ND	NA#	ND	NA##	ND
1,2-Dichloropropane	ND	ND	ND	ND	NA#	ND	NA##	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	NA#	ND	NA##	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND	NA#	ND	NA##	ND
Ethylbenzene	ND	ND	ND	ND	NA#	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	NA#	ND	NA##	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	NA#	ND	NA##	ND
MIBK	ND	ND	ND	ND	NA#	ND	NA##	ND
MTBE	ND	ND	ND	ND	NA#	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Tetrachloroethene	ND	ND	ND	ND	NA#	ND	NA##	ND
Toluene	ND	ND	ND	ND	NA#	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	NA#	5	NA##	6
1,1,2-Trichloroethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Trichloroethene	ND	ND	ND	ND	NA#	ND	NA##	ND
Trichlorofluoromethane	ND	ND	ND	ND	NA#	ND	NA##	ND
Vinyl Chloride	ND	ND	ND	ND	NA#	ND	NA##	ND
Xylene	ND	ND	ND	ND	NA#	ND	ND	ND
PETROLEUM HYDROCARBONS (mg/L)								
TPH (IR)	NA	NA	ND	ND	NA#	ND	ND	ND
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	ND	ND	NA#	ND	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	ND	ND	ND	ND	NA#	ND	ND	ND
Lubricating Oil	ND	ND	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

	GT-6 cont:	
VOLATILE ORGANICS (ug/L)	9/14/95	9/26/96
Acetone	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4 Dichlorobenzene	ND	ND
1,1 Dichloroethane	ND	ND
1,2 Dichloroethane	ND	ND
1,1 Dichloroethene	ND	ND
1,2 Dichloroethene	ND	ND
1,2 Dichloropropane	ND	ND
cis 1,3 Dichloropropene	ND	ND
trans 1,3-Dichloropropane	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
Methyl Ethyl Ketone	ND	ND
MIBK	ND	ND
MTBE	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethene	ND	ND
Toluene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl Chloride	ND	ND
Xylene	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	ND	ND
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	ND	ND
Lubricating Oil	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

	WELL MW-2							
VOLATILE ORGANICS (ug/L)	3/26/92	6/25/92	9/29/92	12/17/92	3/25/93	6/24/93	9/27/93	9/22/94
Acetone	ND	ND	ND	ND	ND	ND	NA##	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	NA##	ND
Bromoform	ND	ND	ND	ND	ND	ND	NA##	ND
Bromomethane	ND	ND	ND	ND	ND	ND	NA##	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	NA##	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
Chloroform	ND	ND	ND	ND	ND	ND	NA##	ND
Chloromethane	ND	ND	ND	ND	ND	ND	NA##	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	NA##	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NA##	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	NA##	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	NA##	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND	NA##	ND
MIBK	ND	ND	ND	ND	ND	ND	NA##	ND
MTBE	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2 Tetrachloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	ND	ND	ND	ND	23	ND	NA##	72
1,1,2 Trichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	NA##	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	NA##	ND
Xylene	ND	ND	ND	ND	ND	ND	ND	ND

PETROLEUM HYDROCARBONS
(mg/L)

TPH (IR)	NA	NA	ND	ND	ND	ND	ND	ND
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	ND	ND	ND	ND	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	ND	ND	ND	ND	ND	ND	ND	ND
Lubricating Oil	ND	ND	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

	MW-2 cont:	
VOLATILE ORGANICS (ug/L)	9/14/95	9/26/96
Acetone	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethene	ND	ND
1,2 Dichloroethene	ND	ND
1,2 Dichloropropane	ND	ND
cis 1,3 Dichloropropene	ND	ND
trans 1,3-Dichloropropane	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
Methyl Ethyl Ketone	ND	ND
MIBK	ND	ND
MTBE	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethene	ND	ND
Toluene	ND	ND
1,1,1-Trichloroethane	13	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl Chloride	ND	ND
Xylene	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	ND	ND
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	0.11	ND
Lubricating Oil	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

	WELL MW-3							
VOLATILE ORGANICS (ug/L)	3/26/92	6/25/92	9/29/92	12/17/92	3/25/93	6/24/93	9/27/93	12/21/93
Acetone	ND	ND	ND	ND	ND	NA*	NA*	ND
Benzene	ND	ND	ND	ND	ND	NA*	NA*	ND
Bromodichloromethane	ND	ND	ND	ND	ND	NA*	NA*	ND
Bromoform	ND	ND	ND	ND	ND	NA*	NA*	ND
Bromomethane	ND	ND	ND	ND	ND	NA*	NA*	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	NA*	NA*	ND
Chlorobenzene	ND	ND	ND	ND	ND	NA*	NA*	ND
Chloroethane	ND	ND	ND	ND	ND	NA*	NA*	ND
Chloroform	ND	ND	ND	ND	ND	NA*	NA*	ND
Chloromethane	ND	ND	ND	ND	ND	NA*	NA*	ND
Dibromochloromethane	ND	ND	ND	ND	ND	NA*	NA*	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	NA*	NA*	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	NA*	NA*	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	NA*	NA*	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	NA*	NA*	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	NA*	NA*	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	NA*	NA*	ND
1,2-Dichloroethene	ND	ND	ND	ND	ND	NA*	NA*	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	NA*	NA*	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	NA*	NA*	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND	ND	NA*	NA*	ND
Ethylbenzene	ND	ND	ND	ND	ND	NA*	NA*	ND
Methylene Chloride	ND	ND	ND	ND	ND	NA*	NA*	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	NA*	NA*	ND
MIBK	ND	ND	ND	ND	ND	NA*	NA*	ND
MTBE	ND	ND	ND	ND	ND	NA*	NA*	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	NA*	NA*	ND
Tetrachloroethene	ND	ND	ND	ND	ND	NA*	NA*	ND
Toluene	ND	ND	ND	ND	ND	NA*	NA*	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	NA*	NA*	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	NA*	NA*	ND
Trichloroethene	ND	ND	ND	ND	ND	NA*	NA*	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	NA*	NA*	ND
Vinyl Chloride	ND	ND	ND	ND	ND	NA*	NA*	ND
Xylene	ND	ND	ND	ND	ND	NA*	NA*	ND
PETROLEUM HYDROCARBONS (mg/L)								
TPH (IR)	NA	NA	NA*	**2.4**	**0.4**	**9.8**	NA*	ND
#2 F.O./Diesel (GC-FID Fingerprint)	ND	NA*	NA*	**1**	ND	0.6	NA*	NA*
#4/#6 Fuel Oil (GC-FID Fingerprint)	ND	NA*	NA*	ND	ND	ND	NA*	NA*
Lubricating Oil	ND	ND	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 5/20/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

MW-3 cont:

VOLATILE ORGANICS (ug/L)	3/21/94	6/21/94	12/20/94	3/13/96
Acetone	ND	ND	NA*	ND
Benzene	ND	ND	NA*	ND
Bromodichloromethane	ND	ND	NA*	ND
Bromoform	ND	ND	NA*	ND
Bromomethane	ND	ND	NA*	ND
Carbon Tetrachloride	ND	ND	NA*	ND
Chlorobenzene	ND	ND	NA*	ND
Chloroethane	ND	ND	NA*	ND
Chloroform	ND	ND	NA*	ND
Chloromethane	ND	ND	NA*	ND
Dibromochloromethane	ND	ND	NA*	ND
1,2-Dichlorobenzene	ND	ND	NA*	ND
1,3-Dichlorobenzene	ND	ND	NA*	ND
1,4-Dichlorobenzene	ND	ND	NA*	ND
1,1-Dichloroethane	ND	ND	NA*	ND
1,2-Dichloroethane	ND	ND	NA*	ND
1,1-Dichloroethene	ND	ND	NA*	ND
1,2-Dichloroethene	ND	ND	NA*	ND
1,2-Dichloropropane	ND	ND	NA*	ND
cis-1,3-Dichloropropene	ND	ND	NA*	ND
trans-1,3-Dichloropropane	ND	ND	NA*	ND
Ethylbenzene	ND	ND	NA*	ND
Methylene Chloride	ND	ND	NA*	ND
Methyl Ethyl Ketone	ND	ND	NA*	ND
MIBK	ND	ND	NA*	ND
MTBE	ND	ND	NA*	ND
1,1,2,2-Tetrachloroethane	ND	ND	NA*	ND
Tetrachloroethene	ND	ND	NA*	ND
Toluene	ND	ND	NA*	ND
1,1,1 Trichloroethane	ND	ND	NA*	ND
1,1,2-Trichloroethane	ND	ND	NA*	ND
Trichloroethene	ND	ND	NA*	ND
Trichlorofluoromethane	ND	ND	NA*	ND
Vinyl Chloride	ND	ND	NA*	ND
Xylene	ND	ND	NA*	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	ND	**1.2**	NA*	NA
#2 F.O./Diesel (GC-FID Fingerprint)	ND	NA*	NA*	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	**0.59**	NA*	NA*	**0.97**
Lubricating Oil	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

WELL MW-4

VOLATILE ORGANICS (ug/L)	3/26/92	6/25/92	9/29/92	12/17/92	3/25/93	6/24/93	9/27/93	12/21/93
Acetone	ND	ND	ND	ND	ND	ND	NA##	ND
Benzene	ND	ND	ND	ND	ND	**2**	**2**	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	NA##	ND
Bromoform	ND	ND	ND	ND	ND	ND	NA##	ND
Bromomethane	ND	ND	ND	ND	ND	ND	NA##	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	NA##	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	**14**	ND	ND	ND	ND	**32**	NA##	**18**
Chloroform	ND	ND	ND	ND	ND	ND	NA##	ND
Chloromethane	ND	ND	ND	ND	ND	ND	NA##	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,3 Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,4 Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,1 Dichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
1,2 Dichloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	NA##	ND
cis 1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NA##	ND
trans 1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	NA##	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	**1**	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	NA##	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND	NA##	ND
MIBK	ND	ND	ND	ND	ND	ND	NA##	ND
MTBE	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
Toluene	ND	ND	ND	**6**	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	NA##	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	NA##	ND
Xylene	ND	ND	ND	ND	ND	ND	**1**	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	NA	NA	12	**1.2**	**0.6**	**1.6**	**3.1**	ND
#2 F.O./Diesel (GC FID Fingerprint)	**2**	**4**	NA*	**4**	**1**	**0.48**	**0.12**	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	ND	ND	NA*	ND	ND	ND	ND	**1.1**
Lubricating Oil	ND	ND	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

MW-4 cont:

VOLATILE ORGANICS (ug/L)	3/21/94	6/21/94	12/20/94	3/22/95	6/28/95	9/14/95	12/7/95
Acetone	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	**20**	ND	ND	**7**
Chloroform	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	**23**	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND	ND
MIBK	ND	ND	ND	ND	ND	ND	ND
MTBE	ND	ND	ND	ND	ND	ND	ND
1,1,2,2 Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1,2 Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND
Xylene	ND	ND	ND	ND	ND	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	ND	ND	ND	ND	NA*	ND	ND
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	ND	ND	ND	NA*	NA*
#4/#6 Fuel Oil (GC-FID Fingerprint)	**0.68**	**1**	**4.8**	**3.5**	**3**	NA*	NA*
Lubricating Oil	ND	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

	WELL MW-5	
VOLATILE ORGANICS (ug/L)	6/19/96	9/26/96
Acetone	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethene	ND	ND
1,2-Dichloroethene	ND	ND
1,2-Dichloropropane	ND	ND
cis-1,3-Dichloropropene	ND	ND
trans-1,3-Dichloropropane	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
Methyl Ethyl Ketone	ND	ND
MIBK	ND	ND
MTBE	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethene	ND	ND
Toluene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl Chloride	ND	ND
Xylene	ND	ND

PETROLEUM HYDROCARBONS (mg/L)		
TPH (IR)	NA	NA
#2 F.O./Diesel (GC-FID Fingerprint)	71	**200**
#4/#6 Fuel Oil (GC-FID Fingerprint)	ND	ND
Lubricating Oil	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

WELL MW-6

VOLATILE ORGANICS (ug/L)	3/26/92	6/25/92	9/29/92	12/17/92	3/25/93	6/24/93	9/27/93	3/21/94
Acetone	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Benzene	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Bromodichloromethane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Bromoform	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Bromomethane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Carbon Tetrachloride	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Chlorobenzene	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Chloroethane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Chloroform	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Chloromethane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Dibromochloromethane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
1,2-Dichlorobenzene	ND	ND	NA**	NA**	NA#	NA	NA**	ND
1,3-Dichlorobenzene	ND	ND	NA**	NA**	NA#	NA	NA**	ND
1,4-Dichlorobenzene	ND	ND	NA**	NA**	NA#	NA	NA**	ND
1,1-Dichloroethane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
1,2-Dichloroethane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
1,1-Dichloroethene	ND	ND	NA**	NA**	NA#	NA	NA**	ND
1,2-Dichloroethene	ND	ND	NA**	NA**	NA#	NA	NA**	ND
1,2-Dichloropropane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
cis 1,3 Dichloropropene	ND	ND	NA**	NA**	NA#	NA	NA**	ND
trans-1,3-Dichloropropane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Ethylbenzene	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Methylene Chloride	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Methyl Ethyl Ketone	ND	ND	NA**	NA**	NA#	NA	NA**	ND
MIBK	ND	ND	NA**	NA**	NA#	NA	NA**	ND
MTBE	ND	ND	NA**	NA**	NA#	NA	NA**	ND
1,1,2,2-Tetrachloroethane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Tetrachloroethene	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Toluene	ND	ND	NA**	NA**	NA#	NA	NA**	ND
1,1,1-Trichloroethane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
1,1,2-Trichloroethane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Trichloroethene	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Trichlorofluoromethane	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Vinyl Chloride	ND	ND	NA**	NA**	NA#	NA	NA**	ND
Xylene	ND	ND	NA**	NA**	NA#	NA	NA**	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	NA	NA	NA**	NA**	NA#	NA#	NA**	**110**
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	NA**	NA**	NA#	NA#	NA**	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	**36**	**25**	NA**	NA**	NA#	NA#	NA**	**110**
Lubricating Oil	ND	ND	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

MW-6 cont:

VOLATILE ORGANICS (ug/L)	6/21/94	3/13/96	6/19/96	9/26/96
Acetone	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND
1,2 Dichloroethene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND
MIBK	ND	ND	ND	ND
MTBE	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
Xylene	ND	ND	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	**18**	NA	NA	NA
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	**59**	**5.4**	**28**	**2.1**
Lubricating Oil	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

	WELL MW-7							
VOLATILE ORGANICS (ug/L)	3/26/92	6/25/92	9/29/92	12/17/92	3/25/93	6/24/93	9/27/93	12/21/93
Acetone	ND	ND	ND	ND	ND	ND	NA##	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	NA##	ND
Bromoform	ND	ND	ND	ND	ND	ND	NA##	ND
Bromomethane	ND	ND	ND	ND	ND	ND	NA##	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	NA##	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
Chloroform	ND	ND	ND	ND	ND	ND	NA##	ND
Chloromethane	ND	ND	ND	ND	ND	ND	NA##	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,2 Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,4 Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,1 Dichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,2 Dichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,1 Dichloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
1,2 Dichloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	NA##	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NA##	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	NA##	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	NA##	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND	NA##	ND
MIBK	ND	ND	ND	ND	ND	ND	NA##	ND
MTBE	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	NA##	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	NA##	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	NA##	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	NA##	ND
Xylene	ND	ND	ND	ND	ND	ND	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	NA	NA	ND	ND	ND	ND	ND	ND
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	ND	ND	ND	ND	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	ND	ND	ND	ND	ND	ND	ND	ND
Lubricating Oil	ND	ND	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 4/11/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

MW-7 cont:

VOLATILE ORGANICS (ug/L)	3/21/94	6/21/94	9/22/94	12/20/94	3/22/95	6/28/95	9/14/95	12/7/95
Acetone	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	**8**	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND	ND	ND
MIBK	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	ND	ND	**22**	ND	ND	ND	ND	ND
1,1,2 Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND
Xylene	ND	ND	ND	ND	ND	ND	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	ND	ND	ND	ND	ND	ND	ND	ND
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	ND	ND	ND	ND	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	**0.34**	ND	ND	ND	ND	ND	ND	ND
Lubricating Oil	ND	ND	ND	ND	ND	ND	ND	ND

Prepared by: SK
Date: 5/23/97
Checked by: TBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

	MW-7 cont:				
VOLATILE ORGANICS (ug/L)	3/13/96	6/19/96	9/26/96	12/19/96	3/20/97
Acetone	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND
1,2-Dichloroethene	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND
MIBK	ND	ND	ND	ND	ND
MTBE	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND
1,1,1 Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND
Xylene	ND	ND	ND	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	NA	NA	NA	NA	NA
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	ND	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	ND	ND	ND	ND	**2.3**
Lubricating Oil	ND	ND	ND	ND	ND

Prepared by: SK
Date: 4/14/97
Checked by: JBD
Date: 5/23/97

TABLE 2-2
CUMULATIVE GROUNDWATER ANALYTICAL DATA
Former General Cable Facility, Pownal, Vermont

	WELL MW-8			
VOLATILE ORGANICS (ug/L)	6/19/96	9/26/96	12/19/96	3/20/97
Acetone	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,2 Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND
1,2-Dichloroethene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND
trans-1,3-Dichloropropane	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND
MIBK	ND	ND	ND	ND
MTBE	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
Xylene	ND	ND	ND	ND

PETROLEUM HYDROCARBONS (mg/L)

TPH (IR)	NA	NA	NA	NA
#2 F.O./Diesel (GC-FID Fingerprint)	ND	ND	ND	ND
#4/#6 Fuel Oil (GC-FID Fingerprint)	**12**	**4.8**	**1.6**	ND
Lubricating Oil	ND	ND	ND	ND

Prepared By:SK
Date:4/14/97
Checked By: JBD
Date: 5/23/97

Table 2-2
Cumulative Groundwater Analytical Data
Former General Cable Facility, Pownal Facility

ND: Not Detected

NA: Not Analyzed

NA #: Not Analyzed due to site conditions

NA ##: Not Analyzed for due to different analytical method

NA*-: Not Analyzed for due to inadequate sample volume

NA**: Not Analyzed for due to presence of free product in well

Prepared By: SK
Date:4/14/97
Checked By: JBD
Date: 5/23/97

TABLE 3-1
ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
Former General Cable Facility, Pownal, Vermont

Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
32996168-001	PIN1021T	INLET	10/21/93	TPH by GC (mg/L)	2	0.10	Aqueous
32996168-002	PIN1021V	INLET	10/21/93	Chloroethane (μg/L)	660	5	Aqueous
				1,1-Dichloroethane (μg/L)	120	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	23	5	Aqueous
				Benzene (μg/L)	2	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
32996168-004	PGAC11021T	TRAIN 1	10/21/93	TPH by GC (mg/L)	ND	0.10	Aqueous
32996168-005	PGAC21021T	TRAIN 2	10/21/93	TPH by GC (mg/L)	ND	0.10	Aqueous
32996168-006	POUT1021T	OUTLET	10/21/93	TPH by GC (mg/L)	ND	0.10	Aqueous
32996168 007	POUT1021V	OUTLET	10/21/93	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
32996168-009	Trip Blank		10/21/93	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
33286799-001	PIN1123T	INLET	11/23/93	TPH by GC (mg/L)	34	1.00	Aqueous
33286799 002	PIN1123V	INLET	11/23/93	Chloroethane (μg/L)	82	5	Aqueous
				1,1-Dichloroethane (μg/L)	47	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
33286799-004	PGAC11123T	TRAIN 1	11/23/93	TPH by GC (mg/L)	ND	0.10	Aqueous
33286799-005	PGAC21123T	TRAIN 2	11/23/93	TPH by GC (mg/L)	ND	0.10	Aqueous
33286799-006	POUT1123T	OUTLET	11/23/93	TPH by GC (mg/L)	ND	0.10	Aqueous
33286799-007	POUT1123V	OUTLET	11/23/93	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
33286799-009	Trip Blank		11/23/93	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous

Prepared By: SK
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Checked By: JBD
Date: 5/23/97

TABLE 3-1
ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
Former General Cable Facility, Pownal, Vermont

Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
33637386-001	PIN1228T	INLET	12/28/93	TPH by GC (mg/L)	0.9	0.05	Aqueous
33637386-002	PIN1228V	INLET	12/28/93	Chloroethane (μg/L)	170	5	Aqueous
				1,1-Dichloroethane (μg/L)	75	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	15	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
33637386-004	PGAC11228T	TRAIN 1	12/28/93	TPH by GC (mg/L)	ND	0.05	Aqueous
33637386-005	PGAC21228T	TRAIN 2	12/28/93	TPH by GC (mg/L)	ND	0.05	Aqueous
33637386-006	POUT1228T	OUTLET	12/28/93	TPH by GC (mg/L)	ND	0.05	Aqueous
33637386-007	POUT1228V	OUTLET	12/28/93	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
33637386-009	Trip Blank		12/28/93	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
40761072-001	PIN0316T	INLET	3/16/94	TPH by GC (mg/L)	3.1	0.05	Aqueous
40761072-002	PIN0316V	INLET	3/16/94	Chloroethane (μg/L)	160	5	Aqueous
				1,1-Dichloroethane (μg/L)	26	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
40761072-004	PGAC10316T	TRAIN 1	3/16/94	TPH by GC (mg/L)	0.13	0.05	Aqueous
40761072-005	PGAC20316T	TRAIN 2	3/16/94	TPH by GC (mg/L)	0.82	0.05	Aqueous
40761072-006	POUT0316T	OUTLET	3/16/94	TPH by GC (mg/L)	0.26	0.05	Aqueous
40761072-007	POUT0316V	OUTLET	3/16/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
40761072-009	Trip Blank		3/16/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous

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ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
41171774-001	PIN0426T	INLET	4/26/94	TPH by GC (mg/L)	9.2	0.05	Aqueous
41171774-002	PIN0426V	INLET	4/26/94	Chloroethane (μg/L)	31	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	2	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
41171774-004	PGAC10426T	TRAIN 1	4/26/94	TPH by GC (mg/L)	0.15	0.05	Aqueous
41171774-005	PGAC20426T	TRAIN 2	4/26/94	TPH by GC (mg/L)	0.14	0.05	Aqueous
41171774-006	POUT0426T	OUTLET	4/26/94	TPH by GC (mg/L)	0.10	0.05	Aqueous
41171774-007	POUT0426V	OUTLET	4/26/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
41171774-009	Trip Blank		4/26/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
41462322-003	PIN525T	INLET	5/25/94	TPH by GC (mg/L)	110	0.05	Aqueous
41462322-001	PIN525V	INLET	5/25/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
41462322-004	PGAC1525T	TRAIN 1	5/25/94	TPH by GC (mg/L)	0.38	0.05	Aqueous
41462322-005	PGAC2525T	TRAIN 2	5/25/94	TPH by GC (mg/L)	0.60	0.05	Aqueous
41462322-006	POUT525T	OUTLET	5/25/94	TPH by GC (mg/L)	1.1	0.05	Aqueous
41462322-007	POUT525V	OUTLET	5/25/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
41462322-009	Trip Blank		5/25/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous

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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
41732896-001	PIN0621T	INLET	6/21/94	TPH by GC (mg/L)	13	0.05	Aqueous
41732896-002	PIN0621V	INLET	6/21/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	22	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
41732896-004	POUT0621T	OUTLET	6/21/94	TPH by GC (mg/L)	3.1	0.05	Aqueous
41732896-005	POUT0621V	OUTLET	6/21/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
41732896-007	Trip Blank		6/21/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
42153680-001	PIN0728T	INLET	7/28/94	TPH by GC (mg/L)	3.8	0.05	Aqueous
42153680-002	PIN0728V	INLET	7/28/94	Chloroethane (μg/L)	180	5	Aqueous
				1,1-Dichloroethane (μg/L)	71	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	6	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
42153860-004	POUT0728T	OUTLET	7/28/94	TPH by GC (mg/L)	0.1	0.05	Aqueous
42153680-005	POUT0728V	OUTLET	7/28/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
42153680-007	TRIP BLANK		7/28/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous

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ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
42414130-001	PIN0825T	INLET	8/25/94	TPH by GC (mg/L)	16	0.25	Aqueous
42414130-002	PIN0825V	INLET	8/25/94	Chloroethane (μg/L)	290	5	Aqueous
				1,1-Dichloroethane (μg/L)	78	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	2	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	5	5	Aqueous
				Methlene Chloride	7	5	Aqueous
4214130-004	PGAC10825T	TRAIN	8/25/94	TPH by GC (mg/L)	0.05	0.05	Aqueous
42414130-005	POUT0825T	OUTLET	8/25/94	TPH by GC (mg/L)	0.06	0.05	Aqueous
42414130-006	POUT0825V	OUTLET	8/25/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
				Methlene Chloride	ND	5	Aqueous
42414130-008	TRIP BLANK		8/25/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
				Methlene Chloride	ND	5	Aqueous
42664549-001	PIN0922T	INLET	9/22/94	TPH by GC (mg/L)	29	1	Aqueous
42664549-002	PIN0922V	INLET	9/22/94	Chloroethane (μg/L)	68	5	Aqueous
				1,1-Dichloroethane (μg/L)	7	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
42664549-004	PGAC10922T	TRAIN 1	9/22/94	TPH by GC (mg/L)	0.09	0.05	Aqueous
42664549-005	PGAC20922T	TRAIN 2	9/22/94	TPH by GC (mg/L)	0.1	0.05	Aqueous
42664549-006	POUT0922T	OUTLET	9/22/94	TPH by GC (mg/L)	0.06	0.05	Aqueous
42664549-007	POUT0922V	OUTLET	9/22/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous

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ANALYTICAL RESULTS SUMMARY
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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
42664549-009	TRIP BLANK		9/22/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				Xylene (μg/L)	ND	5	Aqueous
43157014 001	PIN1109V	INLET	11/9/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
4157014-003	PGAC11109T	TRAIN 1	11/9/94	TPH by GC (mg/l)	0.21	0.5 (mg/l)	Aqueous
4157014-004	PGAC21109T	TRAIN 2	11/9/94	TPH by GC (mg/l)	0.09	0.5 (mg/l)	Aqueous
4157014-005	POUT1109T	OUTLET	11/9/94	TPH by GC (mg/l)	0.59	0.5 (mg/l)	Aqueous
4157014-006	POUT1109V	OUTLET	11/9/94	Chloroethane	ND	0.5 (mg/l)	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
43157014-008	TRIP BLANK		11/9/94	Chloroethane	160	0.5 (mg/l)	Aqueous
				1,1 Dichloroethane (μg/L)	12	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
43277178-003	PIN1122T	INLET	11/22/94	TPH by GC (mg/l)	34	0.25 (mg/l)	Aqueous
43277178-001	PIN1122V	INLET	11/22/94	Chloroethane (μg/L)	5	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
43277178-004	PGAC11122T	TRAIN 1	11/22/94	TPH by GC (mg/l)	0.58	0.5 (mg/l)	Aqueous
43277178-005	PGAC21122T	TRAIN 2	11/22/94	TPH by GC (mg/l)	0.07	0.5 (mg/l)	Aqueous
43277178-006	POUT1122T	OUTLET	11/22/94	TPH by GC (mg/l)	0.08	0.5 (mg/l)	Aqueous
43277178-007	POUT1122V	OUTLET	11/22/94	Chloroethane	400	0.5 (mg/l)	Aqueous
				1,1-Dichloroethane (μg/L)	91	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	11	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				methylene chloride (μg/L)	6	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous

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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
43277178 009	TRIP BLANK		11/22/94	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
43557530-003	PIN1220T	INLET	12/20/94	TPH by GC (mg/l)	13	0.05	Aqueous
43557530-001	PIN1220V	INLET	12/20/94	Chloroethane (μg/L)	190	5	Aqueous
				1,1-Dichloroethane (μg/L)	44	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	13	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
43557530-004	PGAC11220T	TRAIN 1	12/20/94	TPH by GC (mg/l)	0.79	0.05 (mg/l)	Aqueous
43557530-005	PGAC11220V	TRAIN 1	12/20/94	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
43557530-007	PGAC21220V	TRAIN 2	12/20/94	TPH by GC (mg/l)	0.12	0.05	Aqueous
43557530-008	PGAC21220V	TRAIN 2	12/20/94	Chloroethane (μg/L)	6	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
43557530-010	POUT1220T	OUTLET	12/20/94	TPH by GC (mg/l)	0.07	0.05	Aqueous
43557530-011	POUT1220V	OUTLET	12/20/94	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
43557530-013	TRIP BLANK		12/20/94	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous

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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
50300396-001	PIN126T	INLET	1/26/95	TPH by GC (mg/l)	250	5	Aqueous
50300396-007	PIN126V	INLET	1/26/95	Chloroethane (μg/L)	160	5	Aqueous
				1,1-Dichloroethane (μg/L)	59	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	16	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
50300396-002	PGAC1126T	TRAIN 1	1/26/95	TPH by GC (mg/l)	130	2.5 (mg/l)	Aqueous
50300396-004	PGAC2126T	TRAIN 2	1/26/95	TPH by GC (mg/l)	140	2.5	Aqueous
50300396-003	POUT126T	OUTLET	1/26/95	TPH by GC (mg/l)	0.10	0.05	Aqueous
50300396-06	POUT126V	OUTLET	1/26/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
50300396-09	TRIP BLANK		1/26/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
50550706-001	PIN223T	INLET	2/23/95	TPH by GC (mg/l)	5	0.5	Aqueous
50550706-002	PIN223V	INLET	2/23/95	Chloroethane (μg/L)	110	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
50550706-004	PGAC1223T	TRAIN 1	2/23/95	TPH by GC (mg/l)	0.15	0.05 (mg/l)	Aqueous
50550706-005	PGAC2223T	TRAIN 2	2/23/95	TPH by GC (mg/l)	0.15	0.05	Aqueous
50550706-006	POUT223T	OUTLET	2/23/95	TPH by GC (mg/l)	0.06	0.05	Aqueous
50550706-007	POUT223V	OUTLET	2/23/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
50550706-009	TRIP BLANK		2/23/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous

Prepared By: SK
Date:4/14/97
Checked By: JBD
Date: 5/23/97

TABLE 3-1
ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
Former General Cable Facility, Pownal, Vermont

Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
50831106-008	PIN323T	INLET	3/23/95	TPH by GC (mg/l)	19	0.05	Aqueous
50831106-003	PIN323V	INLET	3/23/95	Chloroethane (μg/L)	31	5	Aqueous
				1,1-Dichloroethane (μg/L)	6	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	2	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
50831106-005	PGAC1323T	TRAIN 1	3/23/95	TPH by GC (mg/l)	0.06	0.05	Aqueous
50831106-006	PGAC2323T	TRAIN 2	3/23/95	TPH by GC (mg/l)	0.05	0.05	Aqueous
50831106-007	POUT323T	OUTLET	3/23/95	TPH by GC (mg/l)	ND	0.05	Aqueous
50831106-001	POUT323V	OUTLET	3/23/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
50831106-009	TRIP BLANK		3/23/95	Chloroethane	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m Xylene (μg/L)	ND	5	Aqueous
51181655-001	PIN427T	INLET	4/27/95	TPH by GC (mg/l)	1.8	0.1	Aqueous
51181655-002	PIN427V	INLET	4/27/95	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
51181655 004	PGAC1427T	TRAIN 1	4/27/95	TPH by GC (mg/l)	1	0.05	Aqueous
51181655-005	PGAC2427T	TRAIN 2	4/27/95	TPH by GC (mg/l)	0.12	0.05	Aqueous
51181655-006	POUT427T	OUTLET	4/27/95	TPH by GC (mg/l)	0.11	0.05	Aqueous
51181655-007	POUT427V	OUTLET	4/27/95	Chloroethane	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
51181655-009	TRIP BLANK		4/27/95	Chloroethane	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous

Prepared By: SK
Date:4/14/97
Checked By: JBD
Date: 5/23/95

TABLE 3-1
ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
Former General Cable Facility, Pownal, Vermont

Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
51462133-003	PIN525T	INLET	5/25/95	TPH by GC (mg/l)	4.5	0.25	Aqueous
51462133-001	PIN525V	INLET	5/25/95	Chloroethane (μg/L)	67	5	Aqueous
				1,1-Dichloroethane (μg/L)	28	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
51462133-004	PGAC1525T	TRAIN 1	5/25/95	TPH by GC (mg/l)	0.11	0.05	Aqueous
51462133-005	PGAC2525T	TRAIN 2	5/25/95	TPH by GC (mg/l)	0.14	0.05	Aqueous
51462133-006	POUT525T	OUTLET	5/25/95	TPH by GC (mg/l)	0.10	0.05	Aqueous
51462133-007	POUT525V	OUTLET	5/25/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
51462133 009	TRIP BLANK		5/25/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
51772630-003	PIN622T	INLET	6/22/95	TPH by GC (mg/l)	5.6	0.25	Aqueous
51772630-001	PIN622V	INLET	6/22/95	Chloroethane (μg/L)	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	25	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m Xylene (μg/L)	ND	5	Aqueous
51772630-004	PGAC1622T	TRAIN 1	6/22/95	TPH by GC (mg/l)	0.07	0.05	Aqueous
51772630-001	PGAC2622T	TRAIN 2	6/22/95	TPH by GC (mg/l)	0.17	0.05	Aqueous
51772630-006	POUT622T	OUTLET	6/22/95	TPH by GC (mg/l)	0.14	0.05	Aqueous
51772630-007	POUT622V	OUTLET	6/22/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
51772630 009	TRIP BLANK		6/22/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous

Prepared By: SK
Date:4/14/97
Checked By: TBD
Date: 5/23/97

TABLE 3-1
ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
Former General Cable Facility, Pownal, Vermont

Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
52093213-003	PIN727T	INLET	7/27/95	TPH by GC (mg/l)	49	0.1	Aqueous
52093213-001	PIN727V	INLET	7/27/95	Chloroethane (μg/L)	110	5	Aqueous
				1,1-Dichloroethane (μg/L)	96	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	14	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
52093213-004	PGAC1727T	TRAIN 1	7/27/95	TPH by GC (mg/l)	0.26	0.05	Aqueous
52093213-005	PGAC2727T	TRAIN 2	7/27/95	TPH by GC (mg/l)	24	1	Aqueous
52093213-006	POUT727T	OUTLET	7/27/95	TPH by GC (mg/l)	0.56	0.05	Aqueous
52093213-007	POUT727V	OUTLET	7/27/95	Chloroethane	5	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
52093213-009	TRIP BLANK		7/27/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
52403706-002	PIN824T	INLET	8/24/95	TPH by GC (mg/l)	0.25	0.25	Aqueous
52403706-001	PIN824V	INLET	8/24/95	Chloroethane (μg/L)	56	5	Aqueous
				1,1-Dichloroethane (μg/L)	18	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
52403706-003	PGAC1824T	TRAIN 1	8/24/95	TPH by GC (mg/l)	0.25	0.05	Aqueous
52403706-004	PGAC2824T	TRAIN 2	8/24/95	TPH by GC (mg/l)	0.12	0.05	Aqueous
52403706-005	POUT824T	OUTLET	8/24/95	TPH by GC (mg/l)	0.09	0.05	Aqueous
52403706-006	POUT824V	OUTLET	8/24/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m Xylene (μg/L)	ND	5	Aqueous
52403706-008	TRIP BLANK		8/24/95	Chloroethane	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous

Prepared By: SK
Date:4/14/97
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TABLE 3-1
ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
Former General Cable Facility, Pownal, Vermont

Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
52724194-003	PIN928T	INLET	9/28/95	TPH by GC (mg/l)	83	0.05	Aqueous
52724194 001	PIN928V	INLET	9/28/95	Chloroethane (μg/L)	110	5	Aqueous
				1,1-Dichloroethane (μg/L)	40	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	11	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
52724194 004	PGAC1928T	TRAIN 1	9/28/95	TPH by GC (mg/l)	0.59	0.05	Aqueous
52724194-005	PGAC2928T	TRAIN 2	9/28/95	TPH by GC (mg/l)	0.54	0.05	Aqueous
52724194-006	POUT928T	OUTLET	9/28/95	TPH by GC (mg/l)	0.63	0.05	Aqueous
52724194-007	POUT928V	OUTLET	9/28/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	8	5	Aqueous
52724194-009	TRIP BLANK		9/28/95	Chloroethane	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	8	5	Aqueous
53004664-003	PIN1026T	INLET	10/26/95	TPH by GC (mg/l)	3.5	0.25	Aqueous
53004664-001	PIN1026V	INLET	10/26/95	Chloroethane (μg/L)	57	5	Aqueous
				1,1-Dichloroethane (μg/L)	25	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	5	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
53004664-004	PGAC11026T	TRAIN 1	10/26/95	TPH by GC (mg/l)	ND	0.05	Aqueous
53004664-005	PGAC21026T	TRAIN 2	10/26/95	TPH by GC (mg/l)	ND	0.05	Aqueous
53004664-006	POUT1026T	OUTLET	10/26/95	TPH by GC (mg/l)	ND	0.05	Aqueous
53004664-007	POUT1026V	OUTLET	10/26/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous

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TABLE 3-1
ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
Former General Cable Facility, Pownal, Vermont

Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
53004664-009	TRIP BLANK		10/26/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
53335143-003	PIN1128T	INLET	11/28/95	TPH by GC (mg/l)	6.5	0.25	Aqueous
53335143-001	PIN1128V	INLET	11/28/95	Chloroethane (μg/L)	11	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
53335143-004	PGAC11128T	TRAIN 1	11/28/95	TPH by GC (mg/l)	0.1	0.05	Aqueous
53335143-005	PGAC21128T	TRAIN 2	11/28/95	TPH by GC (mg/l)	0.11	0.05	Aqueous
53335143-006	POUT1128T	OUTLET	11/28/95	TPH by GC (mg/l)	0.07	0.05	Aqueous
53335143-007	POUT1128V	OUTLET	11/28/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
53335143-009	TRIP BLANK		11/28/95	Chloroethane	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
53635586-003	PIN1228T	INLET	12/28/95	TPH by GC (mg/l)	8.2	0.25	Aqueous
53635586-001	PIN1228V	INLET	12/28/95	Chloroethane (μg/L)	54	5	Aqueous
				1,1-Dichloroethane (μg/L)	12	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
53635586-004	PGAC12128T	TRAIN 1	12/28/95	TPH by GC (mg/l)	0.06	0.05	Aqueous
53635586-005	PGAC21228T	TRAIN 2	12/28/95	TPH by GC (mg/l)	0.08	0.05	Aqueous
53635586-006	POUT1228T	OUTLET	12/28/95	TPH by GC (mg/l)	ND	0.05	Aqueous

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ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
Former General Cable Facility, Pownal, Vermont

Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
53635586-007	POUT1228V	OUTLET	12/28/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (µg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (µg/L)	ND	5	Aqueous
				Benzene (µg/L)	ND	1	Aqueous
				Ethylbenzene (µg/L)	ND	5	Aqueous
				m-Xylene (µg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
53635586-009	TRIP BLANK		12/28/95	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (µg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (µg/L)	ND	5	Aqueous
				Benzene (µg/L)	ND	1	Aqueous
				Ethylbenzene (µg/L)	ND	5	Aqueous
				m-Xylene (µg/L)	ND	5	Aqueous
				methylene chloride* (µg/L)	ND	5	Aqueous
60260207-003	PIN125T	INLET	1/25/96	TPH by GC (mg/l)	8	0.1	Aqueous
60260207-001	PIN125V	INLET	1/25/96	Chloroethane (µg/L)	71	5	Aqueous
				1,1-Dichloroethane (µg/L)	10	5	Aqueous
				1,1,1-Trichloroethane (µg/L)	ND	5	Aqueous
				Benzene (µg/L)	ND	1	Aqueous
				Ethylbenzene (µg/L)	ND	5	Aqueous
				m-Xylene (µg/L)	ND	5	Aqueous
60260207 004	PGAC1125T	TRAIN 1	1/25/96	TPH by GC (mg/l)	0.16	0.05	Aqueous
60260207-005	PGAC2125T	TRAIN 2	1/25/96	TPH by GC (mg/l)	0.28	0.05	Aqueous
60260207 006	POUT125T	OUTLET	1/25/96	TPH by GC (mg/l)	0.12	0.05	Aqueous
60260207-007	POUT125V	OUTLET	1/25/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (µg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (µg/L)	ND	5	Aqueous
				Benzene (µg/L)	ND	1	Aqueous
				Ethylbenzene (µg/L)	ND	5	Aqueous
				m Xylene (µg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
60260207-009	TRIP BLANK		1/25/96	Chloroethane	ND	5	Aqueous
				1,1 Dichloroethane (µg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (µg/L)	ND	5	Aqueous
				Benzene (µg/L)	ND	1	Aqueous
				Ethylbenzene (µg/L)	ND	5	Aqueous
				m Xylene (µg/L)	ND	5	Aqueous
				methylene chloride* (µg/L)	ND	5	Aqueous

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TABLE 3-1
ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
60540565-002	PIN222T	INLET	2/22/96	TPH by GC (mg/l)	6.8	0.5	Aqueous
60540565-001	PIN222V	INLET	2/22/96	Chloroethane (μg/L)	5	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
60540565-003	PGAC1222T	TRAIN 1	2/22/96	TPH by GC (mg/l)	ND	0.25	Aqueous
60540565-004	PGAC2222T	TRAIN 2	2/22/96	TPH by GC (mg/l)	ND	0.25	Aqueous
60540565 005	POUT222T	OUTLET	2/22/96	TPH by GC (mg/l)	ND	0.25	Aqueous
60540565-006	POUT222V	OUTLET	2/22/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
60540565-007	TRIP BLANK		2/22/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
60891154-003	PIN328T	INLET	3/28/96	TPH by GC (mg/l)	3	0.25	Aqueous
60891154-001	PIN328V	INLET	3/28/96	Chloroethane (μg/L)	8	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
60891154-004	PGAC1328T	TRAIN 1	3/28/96	TPH by GC (mg/l)	ND	0.25	Aqueous
60891154-005	PGAC2328T	TRAIN 2	3/28/96	TPH by GC (mg/l)	ND	0.25	Aqueous
60891154-006	POUT328T	OUTLET	3/28/96	TPH by GC (mg/l)	ND	0.25	Aqueous

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ANALYTICAL RESULTS SUMMARY
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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
60891154-007	POUT328V	OUTLET	3/28/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
60891154-009	TRIP BLANK		3/28/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
61171620-003	PIN425T	INLET	4/25/96	TPH by GC (mg/l)	3.5	0.25	Aqueous
61171620-001	PIN425V	INLET	4/25/96	Chloroethane (μg/L)	27	5	Aqueous
				1,1-Dichloroethane (μg/L)	8	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	5	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m Xylene (μg/L)	ND	5	Aqueous
61171620-004	PGAC1425T	TRAIN 1	4/25/96	TPH by GC (mg/l)	ND	0.25	Aqueous
61171620-005	PGAC2425T	TRAIN 2	4/25/96	TPH by GC (mg/l)	ND	0.25	Aqueous
61171620-006	POUT425T	OUTLET	4/25/96	TPH by GC (mg/l)	ND	0.25	Aqueous
61171620-007	POUT425V	OUTLET	4/25/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
61171620-009	TRIP BLANK		4/25/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous

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ANALYTICAL RESULTS SUMMARY
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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
61522497-003	PIN530T	INLET	5/31/96	TPH by GC (mg/l)	1.7	0.25	Aqueous
61522497-001	PIN530V	INLET	5/31/96	Chloroethane (μg/L)	16	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
61522497-004	PGAC1530T	TRAIN 1	5/31/96	TPH by GC (mg/l)	ND	0.25	Aqueous
61522497-005	PGAC2530T	TRAIN 2	5/31/96	TPH by GC (mg/l)	ND	0.25	Aqueous
61522497-006	POUT530T	OUTLET	5/31/96	TPH by GC (mg/l)	ND	0.25	Aqueous
61522497-007	POUT530V	OUTLET	5/31/96	Chloroethane	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
61522497-009	TRIP BLANK		5/31/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
61802998-003	PIN627T	INLET	6/27/96	TPH by GC (mg/l)	1.1	0.25	Aqueous
61802998-001	PIN627V	INLET	6/27/96	Chloroethane (μg/L)	31	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	3	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
61802998-004	PGAC1627T	TRAIN 1	6/27/96	TPH by GC (mg/l)	ND	0.25	Aqueous
61802998-005	PGAC2627T	TRAIN 2	6/27/96	TPH by GC (mg/l)	ND	0.25	Aqueous
61802998 006	POUT627T	OUTLET	6/27/96	TPH by GC (mg/l)	ND	0.25	Aqueous
61802998-007	POUT627V	OUTLET	6/27/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous

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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
61802998-009	TRIP BLANK		6/27/96	Chloroethane	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
62084372-003	PIN627T	INLET	7/25/96	TPH by GC (mg/l)	1.3	0.25	Aqueous
62084372-001	PIN725V	INLET	7/25/96	Chloroethane (μg/L)	22	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
62084372-004	PGAC1725T	TRAIN 1	7/25/96	TPH by GC (mg/l)	ND	0.25	Aqueous
62084372-005	PGAC2725T	TRAIN 2	7/25/96	TPH by GC (mg/l)	ND	0.25	Aqueous
62084372-006	POUT725T	OUTLET	7/25/96	TPH by GC (mg/l)	0.75	0.25	Aqueous
62084372-012	DUPLICATE	OUTLET	7/25/96	TPH by GC (mg/l)	ND	0.25	Aqueous
62084372-007	POUT725V	OUTLET	7/25/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
62084372-009	TRIP BLANK		7/25/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
62354810-003	PIN821T	INLET	8/21/96	TPH by GC (mg/l)	1	0.25	Aqueous
62354810-001	PIN821V	INLET	8/21/96	Chloroethane (μg/L)	92	5	Aqueous
				1,1 Dichloroethane (μg/L)	8	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m Xylene (μg/L)	ND	5	Aqueous
62354810-004	PGAC1821T	TRAIN 1	8/21/96	TPH by GC (mg/l)	ND	0.25	Aqueous
62354810-005	PGAC2821T	TRAIN 2	8/21/96	TPH by GC (mg/l)	ND	0.25	Aqueous
62354810-006	POUT821T	OUTLET	8/21/96	TPH by GC (mg/l)	ND	0.25	Aqueous

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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
62354810-007	POUT821V	OUTLET	8/21/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
62354810-009	TRIP BLANK		8/21/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
62715378-003	PIN926T	INLET	9/26/96	TPH by GC (mg/l)	3.9	0.25	Aqueous
62715378-001	PIN926V	INLET	9/26/96	Chloroethane (μg/L)	84	5	Aqueous
				1,1-Dichloroethane (μg/L)	64	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	20	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
62715378-004	PGAC1926T	TRAIN 1	9/26/96	TPH by GC (mg/l)	ND	0.25	Aqueous
62715378-005	PGAC2926T	TRAIN 2	9/26/96	TPH by GC (mg/l)	ND	0.25	Aqueous
62715378-008	POUT926T	OUTLET	9/26/96	TPH by GC (mg/l)	ND	0.25	Aqueous
62715378-006	POUT926V	OUTLET	9/26/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
62715378-009	FIELD BLANK		9/26/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous

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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
62995753-003	PIN1025T	INLET	10/25/96	TPH by GC (mg/l)	3.9	0.25	Aqueous
62995753-001	PIN1025V	INLET	10/25/96	Chloroethane (μg/L)	66	5	Aqueous
				1,1-Dichloroethane (μg/L)	56	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	7	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
62995753 004	PGAC11025T	TRAIN 1	10/25/96	TPH by GC (mg/l)	ND	0.25	Aqueous
62995753-005	PGAC21025T	TRAIN 2	10/25/96	TPH by GC (mg/l)	ND	0.25	Aqueous
62995753-006	POUT1025T	OUTLET	10/25/96	TPH by GC (mg/l)	ND	0.25	Aqueous
62995753-007	POUT1025V	OUTLET	10/25/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
62995753-009	TRIP BLANK		10/25/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
62995753 009	FIELD BLANK		10/25/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
63276356-003	PIN1121T	INLET	11/21/96	TPH by GC (mg/l)	21	5	Aqueous
63276356 001	PIN1121V	INLET	11/21/96	Chloroethane (μg/L)	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
63276356-004	PGAC11121T	TRAIN 1	11/21/96	TPH by GC (mg/l)	ND	0.25	Aqueous
63276356-005	PGAC21121T	TRAIN 2	11/21/96	TPH by GC (mg/l)	ND	0.25	Aqueous

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Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
63276356-008	POUT1121T	OUTLET	11/21/96	TPH by GC (mg/l)	ND	0.25	Aqueous
63276356-006	POUT1121V	OUTLET	11/21/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
63276356-009	TRIP BLANK		11/21/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Chloroform	9	5	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
63276356-011	FIELD BLANK		11/21/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
63556786-003	PIN1219T	INLET	12/19/96	TPH by GC (mg/l)	1.8	0.25	Aqueous
63556786-001	PIN1219V	INLET	12/19/96	Chloroethane (μg/L)	19	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
63556786-004	PGAC11219T	TRAIN 1	12/19/96	TPH by GC (mg/l)	ND	0.25	Aqueous
63556786-005	PGAC21219T	TRAIN 2	12/19/96	TPH by GC (mg/l)	ND	0.25	Aqueous
63556786-006	POUT1219T	OUTLET	12/19/96	TPH by GC (mg/l)	ND	0.25	Aqueous
63556786-007	POUT1219V	OUTLET	12/19/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous

Prepared By: SK
Date:5/20/97
Checked By: JBD
Date: 5/23/97

TABLE 3-1
ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
Former General Cable Facility, Pownal, Vermont

Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
63556786-009	TRIP BLANK		12/19/96	Chloroethane	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
63556786-011	FIELD BLANK		12/19/96	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
70160224-003	PIN115T	INLET	1/15/97	TPH by GC (mg/l)	1.4	0.25	Aqueous
70160224-001	PIN115V	INLET	1/15/97	Chloroethane (μg/L)	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
70160224-004	PGAC1115T	TRAIN 1	1/15/97	TPH by GC (mg/l)	ND	0.25	Aqueous
70160224-005	PGAC2115T	TRAIN 2	1/15/97	TPH by GC (mg/l)	ND	0.25	Aqueous
70160224-006	POUT115T	OUTLET	1/15/97	TPH by GC (mg/l)	ND	0.25	Aqueous
70160224-007	POUT115V	OUTLET	1/15/97	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
70160224-009	TRIP BLANK		1/15/97	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
70160224-011	FIELD BLANK		1/15/97	Chloroethane	ND	5	Aqueous
				1,1 Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous

Prepared By: SK
Date:5/20/97
Checked By: JBD
Date: 5/23/97

TABLE 3-1
ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
Former General Cable Facility, Pownal, Vermont

Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
70590932-001	PIN227T	INLET	2/27/97	TPH by GC (mg/l)	1.8	5	Aqueous
70590932-002	PIN227V	INLET	2/27/97	Chloroethane (μg/L)	20	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
70590932-004	PGAC1227T	TRAIN 1	2/27/97	TPH by GC (mg/l)	ND	0.25	Aqueous
70590932-005	PGAC2227T	TRAIN 2	2/27/97	TPH by GC (mg/l)	ND	0.25	Aqueous
70590932-006	POUT227T	OUTLET	2/27/97	TPH by GC (mg/l)	ND	0.25	Aqueous
70590932-007	POUT227V	OUTLET	2/27/97	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
70590932-011	TRIP BLANK		2/27/97	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Chloroform	ND	5	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
70590932-009	FIELD BLANK		2/27/97	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
70801226-001	PIN320T	INLET	3/20/97	TPH by GC (mg/l)	2.2	0.25	Aqueous
70801226-003	PIN320V	INLET	3/20/97	Chloroethane (μg/L)	11	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m Xylene (μg/L)	ND	5	Aqueous
70801226-004	PGAC1320T	TRAIN 1	3/20/97	TPH by GC (mg/l)	ND	0.25	Aqueous
70801226-005	PGAC2320T	TRAIN 2	3/20/97	TPH by GC (mg/l)	ND	0.25	Aqueous
70801226-006	POUT320T	OUTLET	3/20/97	TPH by GC (mg/l)	ND	0.25	Aqueous

Prepared By: SK
Date:4/14/97
Checked By: JBD
Date: 5/23/97

TABLE 3-1
ANALYTICAL RESULTS SUMMARY
GROUNDWATER TREATMENT SYSTEM
Former General Cable Facility, Pownal, Vermont

Laboratory ID Number	IES ID Number	Sample Location	Sample Date	Analysis Method	Result	Detection Limit	Matrix
70801226-007	POUT320V	OUTLET	3/20/97	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1 Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (ug/l)	ND	5	Aqueous
70801226-011	TRIP BLANK		3/20/97	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous
70801226-009	FIELD BLANK		3/20/97	Chloroethane	ND	5	Aqueous
				1,1-Dichloroethane (μg/L)	ND	5	Aqueous
				1,1,1-Trichloroethane (μg/L)	ND	5	Aqueous
				Benzene (μg/L)	ND	1	Aqueous
				Ethylbenzene (μg/L)	ND	5	Aqueous
				m-Xylene (μg/L)	ND	5	Aqueous
				methylene chloride* (μg/L)	ND	5	Aqueous

APPENDICES

Appendix A

LABORATORY ANALYTICAL DATA

ANALYTICAL DATA SUMMARY

Report Date: 04/02/97

Account: N.E.S.
Address: 44 Shelter Rock Road
Danbury, CT 06810
203-796-5257

Project Manager: Steve Kleppin
Project Name: GCC/Pownal, VT (3-21-97)
Project No.: 2323-110

Sample Information:

Laboratory ID	Client/Field ID	Laboratory ID	Client/Field ID
70801228-001	GT-2	70801228-004	MW-8
70801228-002	GT-5	70801228-005	QC Report-Water
70801228-003	MW-7		

Reviewed by

Christine A. Larkin
Laboratory Manager

Lab Certifications

EPA ID: No. MA059
Massachusetts: No. M-MA059
Maine: Reciprocity
Rhode Island: No. 87
South Carolina: No. 88011

Florida(DEP): QA Plan No. 900437G
Florida(HRS): No. E87290
Connecticut: No. PH0515
New York: ELAP No. 11116
New Hampshire: No. 2041

Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748-2295
1 (800) 362-8749

FINAL REPORT

Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road	Project Number:	2323-110
	Danbury, CT 06810	Project Manager:	Steve Kleppin
		Sampler Name:	Steve Kleppin

Sample Information

Lab ID:	70801228-001	Date Sampled:	03/20/97 12:57
Client ID:	GT-2	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Acetone	ND	ug/l	100	624	sh	03/25/97
Acrolein	ND	ug/l	100	624	sh	03/25/97
Acrylonitrile	ND	ug/l	100	624	sh	03/25/97
Benzene	ND	ug/l	1	624	sh	03/25/97
Bromodichloromethane	ND	ug/l	5	624	sh	03/25/97
Bromoform	ND	ug/l	5	624	sh	03/25/97
Bromomethane	ND	ug/l	5	624	sh	03/25/97
Carbon Disulfide	ND	ug/l	5	624	sh	03/25/97
Carbon Tetrachloride	ND	ug/l	5	624	sh	03/25/97
Chlorobenzene	ND	ug/l	5	624	sh	03/25/97
Chloroethane	130	ug/l	5	624	sh	03/25/97
2-Chloroethylvinyl Ether	ND	ug/l	5	624	sh	03/25/97
Chloroform	ND	ug/l	5	624	sh	03/25/97
Chloromethane	ND	ug/l	5	624	sh	03/25/97
Dibromochloromethane	ND	ug/l	5	624	sh	03/25/97
1,2-Dichlorobenzene	ND	ug/l	5	624	sh	03/25/97
1,3-Dichlorobenzene	ND	ug/l	5	624	sh	03/25/97
1,4-Dichlorobenzene	ND	ug/l	5	624	sh	03/25/97
1,1-Dichloroethane	53	ug/l	5	624	sh	03/25/97
1,2-Dichloroethane	ND	ug/l	5	624	sh	03/25/97
1,1-Dichloroethene	ND	ug/l	5	624	sh	03/25/97
cis-1,2-Dichloroethene	ND	ug/l	5	624	sh	03/25/97
trans-1,2-Dichloroethene	ND	ug/l	5	624	sh	03/25/97
1,2-Dichloropropane	ND	ug/l	5	624	sh	03/25/97
cis-1,3-Dichloropropene	ND	ug/l	5	624	sh	03/25/97

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F I N A L R E P O R T

Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road	Project Number:	2323-110
	Danbury, CT 06810	Project Manager:	Steve Kleppin
		Sampler Name:	Steve Kleppin

Sample Information

Lab ID:	70801228-001	Date Sampled:	03/20/97 12:57
Client ID:	GT-2	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
trans-1,3-Dichloropropene	ND	ug/l	5	624	sh	03/25/97
Ethylbenzene	ND	ug/l	5	624	sh	03/25/97
2-Hexanone	ND	ug/l	5	624	sh	03/25/97
Methylene Chloride	ND	ug/l	5	624	sh	03/25/97
Methyl Ethyl Ketone	ND	ug/l	100	624	sh	03/25/97
MIBK	ND	ug/l	50	624	sh	03/25/97
MTBE	ND	ug/l	5	624	sh	03/25/97
Styrene	ND	ug/l	5	624	sh	03/25/97
1,1,2,2-Tetrachloroethane	ND	ug/l	5	624	sh	03/25/97
Tetrachloroethene	ND	ug/l	5	624	sh	03/25/97
Toluene	ND	ug/l	5	624	sh	03/25/97
1,1,1-Trichloroethane	ND	ug/l	5	624	sh	03/25/97
1,1,2-Trichloroethane	ND	ug/l	5	624	sh	03/25/97
Trichloroethene	ND	ug/l	5	624	sh	03/25/97
Trichlorofluoromethane	ND	ug/l	5	624	sh	03/25/97
Vinyl Acetate	ND	ug/l	5	624	sh	03/25/97
Vinyl Chloride	ND	ug/l	2	624	sh	03/25/97
Xylene	ND	ug/l	5	624	sh	03/25/97
SURROGATE STUDIES - VOLATILES						
Bromofluorobenzene	82	Percent			sh	03/25/97
1,2-Dichloroethane-D	88	Percent			sh	03/25/97
Toluene-D	100	Percent			sh	03/25/97
EXTRACT. PETROLEUM HYDROCARBON ANALYSIS						
Extractable Pet. Hydrocarbons	3.0	mg/l	0.50	8015B (Prop.)	jc	03/28/97

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F I N A L R E P O R T

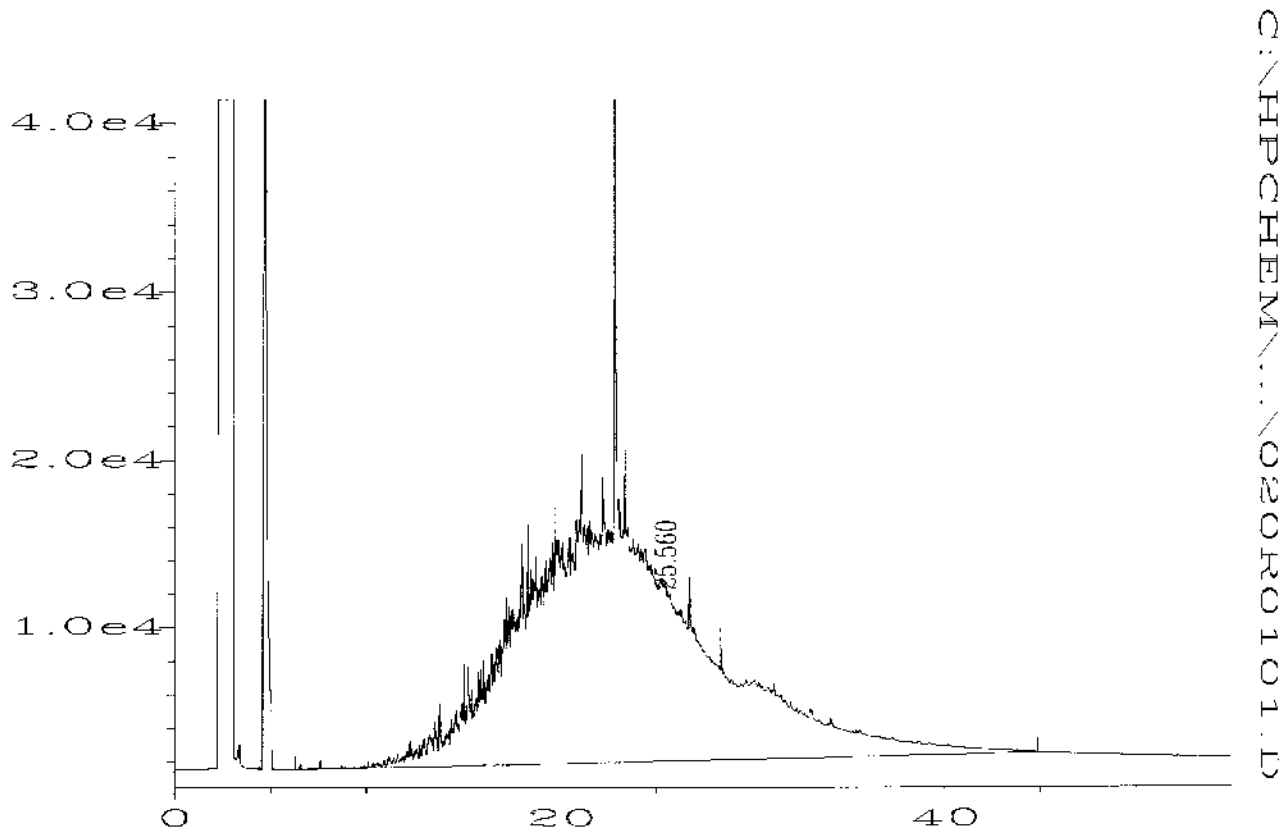
Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road	Project Number:	2323-110
	Danbury, CT 06810	Project Manager:	Steve Kleppin
		Sampler Name:	Steve Kleppin

Sample Information

Lab ID:	70801228-001	Date Sampled:	03/20/97 12:57
Client ID:	GT-2	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
EXTRACT. PETROLEUM HYDROCARBON ANALYSIS						
Extractable Petroleum Hydrocarbon ID	The chromatograpic pattern for this sample most closely resembles #4 Fuel Oil.					
Diesel / #2 Fuel Oil	ND	mg/l	0.50	8015B (Prop.)	jc	03/28/97
Kerosene (#1) / Jet Fuel	ND	mg/l	0.50	8015B (Prop.)	jc	03/28/97
Petroleum Naphtha	ND	mg/l	0.50	8015B (Prop.)	jc	03/28/97
Paint Thinner	ND	mg/l	0.50	8015B (Prop.)	jc	03/28/97
Lubricating Oil	ND	mg/l	0.50	8015B (Prop.)	jc	03/28/97
#4 Fuel Oil/#6 Fuel Oil	3.0	mg/l	0.50	8015B (Prop.)	jc	03/28/97
#6 Fuel Oil/Asphalt/Coal Tar	ND	mg/l	0.50	8015B (Prop.)	jc	03/28/97
Carbon Range	C8 to C40				jc	03/28/97
non-target Petroleum Hydrocarbons	ND	mg/l	0.50	8015B (Prop.)	jc	03/28/97
Chromatogram File	032797-020R				jc	03/28/97



Report Date:	04/02/97	**Extractable Petroleum Hydrocarbons**	
Account Name:	N.E.S.		
Project Name:	GCC/Pownal, VT	**Project No.**	2323-110
Client ID:	GT-2	**Lab ID:**	70801228-001
Analysis Date:	03/28/97	**File No:**	032797-020R

Matrix Analytical, Inc.

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106 South Street
Hopkinton, MA 01748-2295
1 (800) 362-8749

F I N A L R E P O R T

Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road	Project Number:	2323-110
	Danbury, CT 06810	Project Manager:	Steve Kleppin
		Sampler Name:	Steve Kleppin

Sample Information

Lab ID:	70801228-002	Date Sampled:	03/20/97 12:50
Client ID:	GT-5	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Acetone	ND	ug/l	100	624	sh	03/25/97
Acrolein	ND	ug/l	100	624	sh	03/25/97
Acrylonitrile	ND	ug/l	100	624	sh	03/25/97
Benzene	ND	ug/l	1	624	sh	03/25/97
Bromodichloromethane	ND	ug/l	5	624	sh	03/25/97
Bromoform	ND	ug/l	5	624	sh	03/25/97
Bromomethane	ND	ug/l	5	624	sh	03/25/97
Carbon Disulfide	ND	ug/l	5	624	sh	03/25/97
Carbon Tetrachloride	ND	ug/l	5	624	sh	03/25/97
Chlorobenzene	ND	ug/l	5	624	sh	03/25/97
Chloroethane	ND	ug/l	5	624	sh	03/25/97
2-Chloroethylvinyl Ether	ND	ug/l	5	624	sh	03/25/97
Chloroform	ND	ug/l	5	624	sh	03/25/97
Chloromethane	ND	ug/l	5	624	sh	03/25/97
Dibromochloromethane	ND	ug/l	5	624	sh	03/25/97
1,2-Dichlorobenzene	ND	ug/l	5	624	sh	03/25/97
1,3-Dichlorobenzene	ND	ug/l	5	624	sh	03/25/97
1,4-Dichlorobenzene	ND	ug/l	5	624	sh	03/25/97
1,1-Dichloroethane	ND	ug/l	5	624	sh	03/25/97
1,2-Dichloroethane	ND	ug/l	5	624	sh	03/25/97
1,1-Dichloroethene	ND	ug/l	5	624	sh	03/25/97
cis-1,2-Dichloroethene	ND	ug/l	5	624	sh	03/25/97
trans-1,2-Dichloroethene	ND	ug/l	5	624	sh	03/25/97
1,2-Dichloropropane	ND	ug/l	5	624	sh	03/25/97
cis 1,3-Dichloropropene	ND	ug/l	5	624	sh	03/25/97

Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748-2295
1 (800) 362-8749

FINAL REPORT

Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road Danbury, CT 06810	Project Number:	2323-110
		Project Manager:	Steve Kleppin
		Sampler Name:	Steve Kleppin

Sample Information

Lab ID:	70801228-002	Date Sampled:	03/20/97 12:50
Client ID:	GT-5	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
trans-1,3-Dichloropropene	ND	ug/l	5	624	sh	03/25/97
Ethylbenzene	ND	ug/l	5	624	sh	03/25/97
2-Hexanone	ND	ug/l	5	624	sh	03/25/97
Methylene Chloride	ND	ug/l	5	624	sh	03/25/97
Methyl Ethyl Ketone	ND	ug/l	100	624	sh	03/25/97
MIBK	ND	ug/l	50	624	sh	03/25/97
MTBE	ND	ug/l	5	624	sh	03/25/97
Styrene	ND	ug/l	5	624	sh	03/25/97
1,1,2,2-Tetrachloroethane	ND	ug/l	5	624	sh	03/25/97
Tetrachloroethene	ND	ug/l	5	624	sh	03/25/97
Toluene	ND	ug/l	5	624	sh	03/25/97
1,1,1-Trichloroethane	ND	ug/l	5	624	sh	03/25/97
1,1,2-Trichloroethane	ND	ug/l	5	624	sh	03/25/97
Trichloroethene	ND	ug/l	5	624	sh	03/25/97
Trichlorofluoromethane	ND	ug/l	5	624	sh	03/25/97
Vinyl Acetate	ND	ug/l	5	624	sh	03/25/97
Vinyl Chloride	ND	ug/l	2	624	sh	03/25/97
Xylene	ND	ug/l	5	624	sh	03/25/97
SURROGATE STUDIES VOLATILES						
Bromofluorobenzene	86	Percent			sh	03/25/97
1,2-Dichloroethane-D	86	Percent			sh	03/25/97
Toluene-D	103	Percent			sh	03/25/97
EXTRACT. PETROLEUM HYDROCARBON ANALYSIS						
Extractable Pet. Hydrocarbons	1.5	mg/l	0.25	8015B (Prop.)	jc	03/28/97

Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748-2295
1 (800) 362-8749

F I N A L R E P O R T

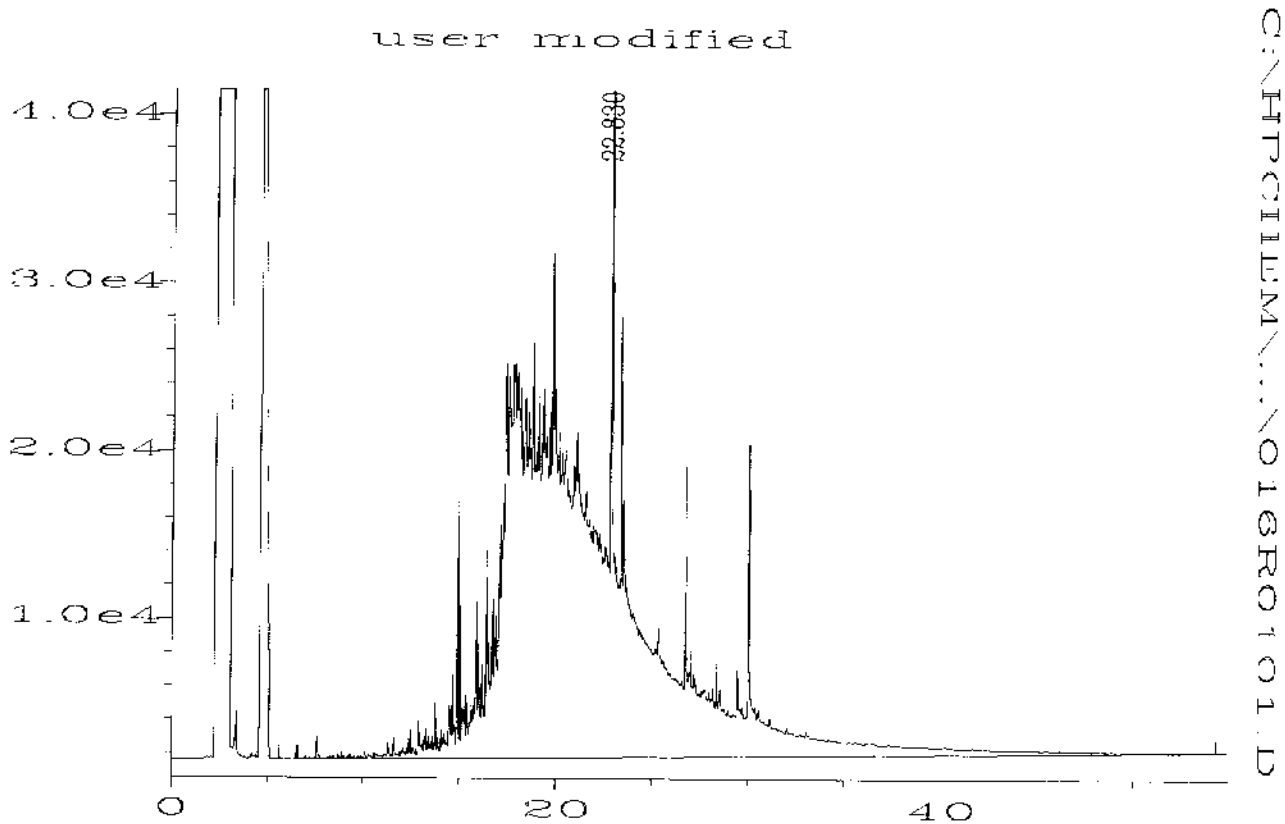
Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road	Project Number:	2323-110
	Danbury, CT 06810	Project Manager:	Steve Kleppin
		Sampler Name:	Steve Kleppin

Sample Information

Lab ID:	70801228-002	Date Sampled:	03/20/97 12:50
Client ID:	GT-5	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
EXTRACT. PETROLEUM HYDROCARBON ANALYSIS						
Extractable Petroleum Hydrocarbon ID	The chromatographic pattern for this sample is not characteristic of any of the petroleum hydrocarbons listed below.					
Diesel / #2 Fuel Oil	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
Kerosene (#1) / Jet Fuel	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
Petroleum Naphtha	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
Paint Thinner	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
Lubricating Oil	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
#4 Fuel Oil/#6 Fuel Oil	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
#6 Fuel Oil/Asphalt/Coal Tar	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
Carbon Range	C8 to C40				jc	03/28/97
non-target Petroleum Hydrocarbons	1.5	mg/l	0.25	8015B (Prop.)	jc	03/28/97
Chromatogram File	032797-016R				jc	03/28/97



Report Date:	**04/02/97**	**Extractable Petroleum Hydrocarbons**	
Account Name:	**N.E.S.**		
Project Name:	**GCC/Pownal, VT**	**Project No.**	**2323-110**
Client ID:	**GT-5**	**Lab ID:**	**70801228-002**
Analysis Date:	**03/28/97**	**File No:**	**032797-016R**

Matrix Analytical, Inc.

Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748-2295
1 (800) 362-8749

F I N A L R E P O R T

Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road	Project Number:	2323-110
	Danbury, CT 06810	Project Manager:	Steve Kleppin
		Sampler Name:	Steve Kleppin

Sample Information

Lab ID:	70801228-003	Date Sampled:	03/20/97 13:11
Client ID:	MW-7	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Acetone	ND	ug/l	100	624	sh	03/25/97
Acrolein	ND	ug/l	100	624	sh	03/25/97
Acrylonitrile	ND	ug/l	100	624	sh	03/25/97
Benzene	ND	ug/l	1	624	sh	03/25/97
Bromodichloromethane	ND	ug/l	5	624	sh	03/25/97
Bromoform	ND	ug/l	5	624	sh	03/25/97
Bromomethane	ND	ug/l	5	624	sh	03/25/97
Carbon Disulfide	ND	ug/l	5	624	sh	03/25/97
Carbon Tetrachloride	ND	ug/l	5	624	sh	03/25/97
Chlorobenzene	ND	ug/l	5	624	sh	03/25/97
Chloroethane	ND	ug/l	5	624	sh	03/25/97
2-Chloroethylvinyl Ether	ND	ug/l	5	624	sh	03/25/97
Chloroform	ND	ug/l	5	624	sh	03/25/97
Chloromethane	ND	ug/l	5	624	sh	03/25/97
Dibromochloromethane	ND	ug/l	5	624	sh	03/25/97
1,2-Dichlorobenzene	ND	ug/l	5	624	sh	03/25/97
1,3-Dichlorobenzene	ND	ug/l	5	624	sh	03/25/97
1,4-Dichlorobenzene	ND	ug/l	5	624	sh	03/25/97
1,1-Dichloroethane	ND	ug/l	5	624	sh	03/25/97
1,2-Dichloroethane	ND	ug/l	5	624	sh	03/25/97
1,1-Dichloroethene	ND	ug/l	5	624	sh	03/25/97
cis-1,2-Dichloroethene	ND	ug/l	5	624	sh	03/25/97
trans-1,2-Dichloroethene	ND	ug/l	5	624	sh	03/25/97
1,2-Dichloropropane	ND	ug/l	5	624	sh	03/25/97
cis-1,3-Dichloropropene	ND	ug/l	5	624	sh	03/25/97

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FINAL REPORT

Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road	Project Number:	2323-110
	Danbury, CT 06810	Project Manager:	Steve Kleppin
		Sampler Name:	Steve Kleppin

Sample Information

Lab ID:	70801228-003	Date Sampled:	03/20/97 13:11
Client ID:	MW-7	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
trans-1,3-Dichloropropene	ND	ug/l	5	624	sh	03/25/97
Ethylbenzene	ND	ug/l	5	624	sh	03/25/97
2-Hexanone	ND	ug/l	5	624	sh	03/25/97
Methylene Chloride	ND	ug/l	5	624	sh	03/25/97
Methyl Ethyl Ketone	ND	ug/l	100	624	sh	03/25/97
MIBK	ND	ug/l	50	624	sh	03/25/97
MTBE	ND	ug/l	5	624	sh	03/25/97
Styrene	ND	ug/l	5	624	sh	03/25/97
1,1,2,2-Tetrachloroethane	ND	ug/l	5	624	sh	03/25/97
Tetrachloroethene	ND	ug/l	5	624	sh	03/25/97
Toluene	ND	ug/l	5	624	sh	03/25/97
1,1,1-Trichloroethane	ND	ug/l	5	624	sh	03/25/97
1,1,2-Trichloroethane	ND	ug/l	5	624	sh	03/25/97
Trichloroethene	ND	ug/l	5	624	sh	03/25/97
Trichlorofluoromethane	ND	ug/l	5	624	sh	03/25/97
Vinyl Acetate	ND	ug/l	5	624	sh	03/25/97
Vinyl Chloride	ND	ug/l	2	624	sh	03/25/97
Xylene	ND	ug/l	5	624	sh	03/25/97
SURROGATE STUDIES - VOLATILES						
Bromofluorobenzene	81	Percent			sh	03/25/97
1,2-Dichloroethane-D	91	Percent			sh	03/25/97
Toluene-D	98	Percent			sh	03/25/97
EXTRACT. PETROLEUM HYDROCARBON ANALYSIS						
Extractable Pet. Hydrocarbons	2.3	mg/l	0.50	8015B (Prop.)	jc	03/29/97

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F I N A L R E P O R T

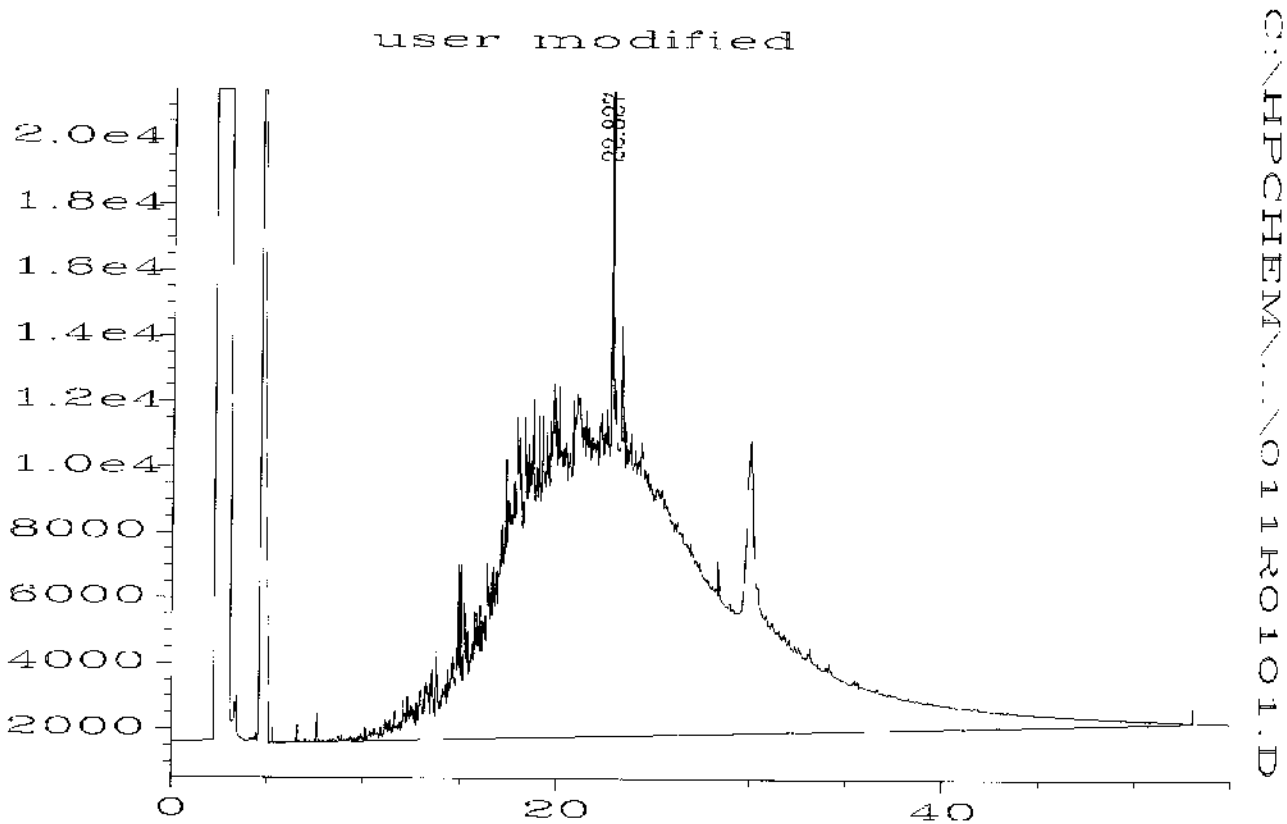
Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road	Project Number:	2323-110
	Danbury, CT 06810	Project Manager:	Steve Kleppin
		Sampler Name:	Steve Kleppin

Sample Information

Lab ID:	70801228-003	Date Sampled:	03/20/97 13:11
Client ID:	MW-7	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
EXTRACT. PETROLEUM HYDROCARBON ANALYSIS						
Extractable Petroleum Hydrocarbon ID	The chromatograpic pattern for this sample most closely resembles #4 Fuel Oil.					
Diesel / #2 Fuel Oil	ND	mg/l	0.50	8015B (Prop.)	jc	03/29/97
Kerosene (#1) / Jet Fuel	ND	mg/l	0.50	8015B (Prop.)	jc	03/29/97
Petroleum Naphtha	ND	mg/l	0.50	8015B (Prop.)	jc	03/29/97
Paint Thinner	ND	mg/l	0.50	8015B (Prop.)	jc	03/29/97
Lubricating Oil	ND	mg/l	0.50	8015B (Prop.)	jc	03/29/97
#4 Fuel Oil/#6 Fuel Oil	2.3	mg/l	0.50	8015B (Prop.)	jc	03/29/97
#6 Fuel Oil/Asphalt/Coal Tar	ND	mg/l	0.50	8015B (Prop.)	jc	03/29/97
Carbon Range	C8 to C40				jc	03/29/97
non-target Petroleum Hydrocarbons	ND	mg/l	0.50	8015B (Prop.)	jc	03/29/97
Chromatogram File	032897-011R				jc	03/29/97



Report Date:	04/02/97	Extractable Petroleum Hydrocarbons	
Account Name:	N.E.S.		
Project Name:	GCC/Pownal, VT	Project No.	2323-110
Client ID:	MW-7	Lab ID:	70801228-003
Analysis Date:	03/29/97	File No:	032897-011R

Matrix Analytical, Inc.

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106 South Street
Hopkinton, MA 01748-2295
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FINAL REPORT

Client Information

Account: N.E.S.
Address: 44 Shelter Rock Road
Danbury, CT 06810

Project Name: GCC/Pownal, VT (3-21 97)
Project Number: 2323-110
Project Manager: Steve Kleppin
Sampler Name: Steve Kleppin

Sample Information

Lab ID: 70801228-004
Client ID: MW-8
Matrix: Aqueous

Date Sampled: 03/20/97 13:05
Date Received: 03/21/97 : 0
Date Reported: 04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Acetone	ND	ug/l	100	624	sh	03/25/97
Acrolein	ND	ug/l	100	624	sh	03/25/97
Acrylonitrile	ND	ug/l	100	624	sh	03/25/97
Benzene	ND	ug/l	1	624	sh	03/25/97
Bromodichloromethane	ND	ug/l	5	624	sh	03/25/97
Bromoform	ND	ug/l	5	624	sh	03/25/97
Bromomethane	ND	ug/l	5	624	sh	03/25/97
Carbon Disulfide	ND	ug/l	5	624	sh	03/25/97
Carbon Tetrachloride	ND	ug/l	5	624	sh	03/25/97
Chlorobenzene	ND	ug/l	5	624	sh	03/25/97
Chloroethane	ND	ug/l	5	624	sh	03/25/97
2-Chloroethylvinyl Ether	ND	ug/l	5	624	sh	03/25/97
Chloroform	ND	ug/l	5	624	sh	03/25/97
Chloromethane	ND	ug/l	5	624	sh	03/25/97
Dibromochloromethane	ND	ug/l	5	624	sh	03/25/97
1,2-Dichlorobenzene	ND	ug/l	5	624	sh	03/25/97
1,3-Dichlorobenzene	ND	ug/l	5	624	sh	03/25/97
1,4-Dichlorobenzene	ND	ug/l	5	624	sh	03/25/97
1,1-Dichloroethane	ND	ug/l	5	624	sh	03/25/97
1,2-Dichloroethane	ND	ug/l	5	624	sh	03/25/97
1,1-Dichloroethene	ND	ug/l	5	624	sh	03/25/97
cis-1,2-Dichloroethene	ND	ug/l	5	624	sh	03/25/97
trans-1,2-Dichloroethene	ND	ug/l	5	624	sh	03/25/97
1,2-Dichloropropane	ND	ug/l	5	624	sh	03/25/97
cis-1,3-Dichloropropene	ND	ug/l	5	624	sh	03/25/97

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F I N A L R E P O R T

Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road	Project Number:	2323-110
	Danbury, CT 06810	Project Manager:	Steve Kleppin
		Sampler Name:	Steve Kleppin

Sample Information

Lab ID:	70801228-004	Date Sampled:	03/20/97 13:05
Client ID:	MW-8	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
trans-1,3-Dichloropropene	ND	ug/l	5	624	sh	03/25/97
Ethylbenzene	ND	ug/l	5	624	sh	03/25/97
2-Hexanone	ND	ug/l	5	624	sh	03/25/97
Methylene Chloride	ND	ug/l	5	624	sh	03/25/97
Methyl Ethyl Ketone	ND	ug/l	100	624	sh	03/25/97
MIBK	ND	ug/l	50	624	sh	03/25/97
MTBE	ND	ug/l	5	624	sh	03/25/97
Styrene	ND	ug/l	5	624	sh	03/25/97
1,1,2,2-Tetrachloroethane	ND	ug/l	5	624	sh	03/25/97
Tetrachloroethene	ND	ug/l	5	624	sh	03/25/97
Toluene	ND	ug/l	5	624	sh	03/25/97
1,1,1-Trichloroethane	ND	ug/l	5	624	sh	03/25/97
1,1,2-Trichloroethane	ND	ug/l	5	624	sh	03/25/97
Trichloroethene	ND	ug/l	5	624	sh	03/25/97
Trichlorofluoromethane	ND	ug/l	5	624	sh	03/25/97
Vinyl Acetate	ND	ug/l	5	624	sh	03/25/97
Vinyl Chloride	ND	ug/l	2	624	sh	03/25/97
Xylene	ND	ug/l	5	624	sh	03/25/97
SURROGATE STUDIES - VOLATILES						
Bromofluorobenzene	82	Percent			sh	03/25/97
1,2-Dichloroethane-D	87	Percent			sh	03/25/97
Toluene-D	99	Percent			sh	03/25/97
EXTRACT. PETROLEUM HYDROCARBON ANALYSIS						
Extractable Pet. Hydrocarbons	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97

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F I N A L R E P O R T

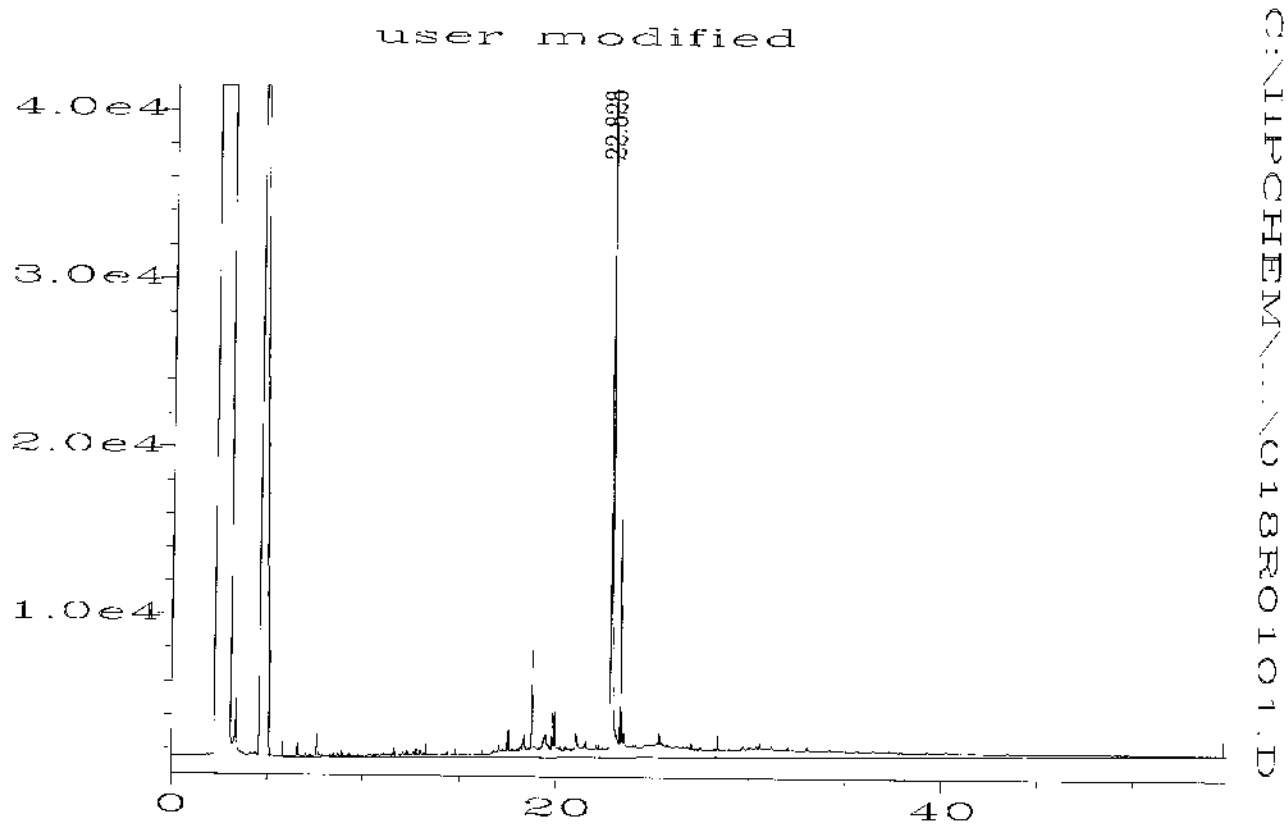
Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road	Project Number:	2323-110
	Danbury, CT 06810	Project Manager:	Steve Kleppin
		Sampler Name:	Steve Kleppin

Sample Information

Lab ID:	70801228-004	Date Sampled:	03/20/97 13:05
Client ID:	MW-8	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
EXTRACT. PETROLEUM HYDROCARBON ANALYSIS						
Extractable Petroleum Hydrocarbon ID	The chromatographic pattern for this sample is not characteristic of any of the petroleum hydrocarbons listed below.					
Diesel / #2 Fuel Oil	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
Kerosene (#1) / Jet Fuel	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
Petroleum Naphtha	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
Paint Thinner	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
Lubricating Oil	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
#4 Fuel Oil/#6 Fuel Oil	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
#6 Fuel Oil/Asphalt/Coal Tar	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
Carbon Range	C8 to C40				jc	03/28/97
non-target Petroleum Hydrocarbons	ND	mg/l	0.25	8015B (Prop.)	jc	03/28/97
Chromatogram File	032797-018R				jc	03/28/97



Report Date:	04/02/97	Extractable Petroleum Hydrocarbons	
Account Name:	N.E.S.		
Project Name:	GCC/Pownal, V T	Project No.	2323-110
Client ID:	MW-8	Lab ID:	70801228-004
Analysis Date:	03/28/97	File No:	032797-018R

Matrix Analytical, Inc.

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106 South Street
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FINAL REPORT

Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road Danbury, CT 06810	Project Number:	2323-110
		Project Manager:	Steve Kleppin
		Sampler Name:	

Sample Information

Lab ID:	70801228-005	Date Sampled:	/ / :
Client ID:	QC Report-Water	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
METHOD BLANKS						
Method Blank - Volatile	ND	ug/l		624		
MATRIX SPIKE STUDIES - VOLATILES						
Sample ID:	1186-001					
Benzene	93	Percent				
Chlorobenzene	84	Percent				
1,1-Dichloroethene	77	Percent				
Toluene	85	Percent				
Trichloroethene	77	Percent				

METHOD SUMMARIES

Extractable and Purgeable Petroleum Hydrocarbon Analysis is based on SW-846 Proposed Method 8015B. Extractable Petroluem Hydrocarbons are prepared by solvent extraction and analyzed using Gas Chromatography-Flame Ionization Detection (GC-FID). Purgeable Petroleum Hydrocarbons are prepared by purge and trap and analyzed using GC-FID.

The Extractable Petroleum Hydrocarbon quantitation includes target and/or non-target Petroleum Hydrocarbons typically in the C8 - C40 range. Target hydrocarbon quantitation is based on the response factor of a standard for the fuel identified. Non-target quantitatitation is based on the response factor of a diesel fuel standard.

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F I N A L R E P O R T

Client Information

Account:	N.E.S.	Project Name:	GCC/Pownal, VT (3-21-97)
Address:	44 Shelter Rock Road Danbury, CT 06810	Project Number:	2323-110
		Project Manager:	Steve Kleppin
		Sampler Name:	

Sample Information

Lab ID:	70801228-005	Date Sampled:	/ / :
Client ID:	QC Report-Water	Date Received:	03/21/97 : 0
Matrix:	Aqueous	Date Reported:	04/02/97

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed

METHOD SUMMARIES

The Purgeable Petroleum Hydrocarbon quantitation includes target and/or non-target Petroleum Hydrocarbons typically in the C5 - C12 range. Target and non-target hydrocarbon quantitation is based on the response factor of a gasoline standard.

Volatile organic analysis is performed using H/P 5995 or 5970 GC/MS, Tekmar purge and trap, and ALS autosampler. Chromatography incorporates packed and megabore columns. Data reduction is performed on RTE 1000 and ChemStation systems. Tuning is based on BFB standards. Procedural guidelines follow EPA or SW846 for all analyses.

METHOD REFERENCES

1. Test Methods For Evaluating Solid Waste: Physical Chemical Methods. EPA SW 846. November 1986.
2. Methods For Chemical Analysis of Water and Wastes. EPA 600/4-79-200. Revised March 1983.
3. Standard Methods For Examination of Water and Wastewater. APHA-AWWA-WACF., 18th Edition. 1992.
4. EPA Methods For The Determination of Organic Compounds in Drinking Water.

Project Information	Client Information
Project Name:	Send Reports to:
Project No.:	Company:
Project Location:	Address:
Project Manager:	
Sampler(s):	Phone:
	Fax:
PO #: Lab Quote #:	Account # (Lab Use Only)
Turn-Around: ❑ Standard 10 business days ❑ Other (specify):	**Final Report:** ❑ Mail ❑ Overnight ❑ Fax ❑ EDT Diskette (If checked, call for pricing)
Note: Less than 10 days must be pre-approved!	Disk format:

Form No. | *Page*

FILTRATION (0.45 um) & PRESERVATION INFORMATION

FILTRATION	PRESERVATION
❑ DONE	❑ DONE
❑ NOT NEEDED	❑ NOT NEEDED
❑ LAB TO DO*	❑ LAB TO DO*

**Please specify which samples need to be filtered and/or preserved by the lab.*

IF SPECIAL OR NON-ROUTINE DETECTION LIMITS ARE REQUIRED, PLEASE CALL THE LAB.

TOTAL # OF BOTTLES

Lab ID (Lab Use Only)	Client/Field Sample ID	Collection Date	Collection Time	Sample Source / Matrix	**Analyses** (write test methods above & "x's" below for each sample to be tested)	Sample Remarks (below)

MATRIX

Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748
Phone: (800) 362-8749
Fax: (508) 435-2497

NOTES:

CHAIN-OF-CUSTODY RECORD

Relinquished By:	Date/Time	Received By:	Date/Time

Condition of Samples Upon Arrival
❑ Okay ❑ Problem(s)

Distribution of Copies
White-Lab Yellow-Report Pink-Client

Sample Container Request Form

Please Fax this form to:

(508) 435-2497

Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748
(800) 362-8749

MATRIX™

Ordered by

Name

Title

Company

Address

City State Zip

Phone Fax

Send to

☐ *if same info as Ordered By*

Name

Title

Company

Street Address

City State Zip

Phone ( )

Number/Type of Samples and Tests

No. of Samples	Type of Sample	Description of Required Test	# Bottles Per Test	Bottle Code

Lab will complete these two sections

FOR LAB USE ONLY

Accepted By:

Name

Date Time

Deliver By:

Date Time

☐ Courier

☐ Shipper

☐

Relinquished By:

Name

Date Time

Project Information

Project name

Project No.

Project Location

Project Manager

Date Sampling to Begin (approximate):

Date/Time that Containers Must be Received by:

Special Turn-Around Needs:

Quote No. P.O. No.

Other Information

Please check the following items, as needed:

☐ Coolers ___ ☐ Ice Packs ☐ Labels ☐ Chains-of-Custody

☐ HCl for field preservation ☐ Unpreserved bottles for metals

☐ Other:

Non-Routine Detection Limits (check box and circle/describe level):

☐ MCP GW1 GW2 SS-1 SS-2 *Other* ___

☐ CT GA GB *Other* ___

☐ **Other** (describe):