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January 28, 2003  
(P556)

Mr. Tom Wentland  
Wisconsin Department of Natural Resources  
4041 N. Richards Street  
P.O. Box 12436  
Milwaukee, WI 53212

RE: Progress Report and Request to Discontinue Groundwater Extraction from the Southeast Source Area and Former Chip Storage Area, Sta-Rite Industries, Inc. Facility, Delavan, Wisconsin

Dear Mr. Wentland:

Enclosed is the combined progress report for the source area remediation at the Sta-Rite Industries, Inc. facility in Delavan, Wisconsin. Per the Wisconsin Department of Natural Resources (WDNR) letter dated February 13, 2002, this progress report covers the period of May 2001 through December 2002. Future progress reports will have a January through December reporting period.

SITE NAME/ACTIVITY:

DATE: January 10, 2002

Contract No. SF-90-02

Delavan Municipal Well #4

Delavan, Wisconsin

Source Remediation

PERIOD: May 1, 2001 through December 31, 2002

The format of this report follows the WDNR "Guidance for Design, Installation, and Operation of Soil Venting Systems," WDNR Emergency and Remedial Response Section, July 1993, PUBL-SW185-93.

Please note, it is recommended in the enclosed report that groundwater extraction be discontinued at the former chip storage area and the source area in the southeast corner of the Delavan facility as soil samples collected from these areas in 2001 and 2002 indicate no trichloroethene (TCE), 1,1,1-trichloroethane (TCA) or tetrachloroethene (PCE) impacts remain in the soil above the water table. Two rounds of groundwater samples will be collected from the dual soil vapor/groundwater extraction wells in the former chip storage area and southeast source area and from temporary monitor wells installed around the perimeter of both areas to determine if any volatile organic compound (VOC) impacts are present in the groundwater. Groundwater extraction from the two source areas may be resumed if the analytical results from the groundwater sampling events indicate additional groundwater extraction would aid in the groundwater remediation effort.

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Soil vapor extraction (SVE) cycling (several days on followed by several days off) in the former sump area will be continued on a schedule of approximately one week "on" and three weeks "off". Based on the most recent soil sample analytical results from the former sump area, the mass of VOC impacts that remain in the soil above the water table in the former sump area is estimated to be approximately 158 pounds. Semi-annual soil sampling will be conducted by Sta-Rite Industries to document the effectiveness of SVE cycling in remediating the soil impacts that remain in the former sump area.

The recommendations contained in the enclosed progress report will be implemented by Sta-Rite Industries pending written approval of these actions by the WDNR. If you require additional information or have any questions regarding these matters, please contact Jon Raymond or myself at your convenience.

Sincerely,

GEOTRANS, INC.

A handwritten signature in black ink, appearing to read "Mark A. Manthey". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mark A. Manthey, P.G.  
Senior Hydrogeologist  
Encs.

cc: Jon Raymond (2 copies), Sta-Rite Industries, Inc.  
Henry Nehls-Lowe/Wisconsin Division of Health, Madison

SUMMARY OF PROGRESS MADE THIS REPORTING PERIOD

The dual soil vapor extraction/groundwater extraction (SVE/GWE) remediation system was operated from May 1, 2001 through December 31, 2002. The system operated with minimal shutdowns due to power outages or system maintenance from May 1, 2001 through March 18, 2002. On March 18, 2002, cycling of the system was begun. The system was cycled off for approximately three weeks and then was turned on for approximately one week. Copies of the Daily Operation Logs for the SVE/GWE remediation system are provided in Appendix A.

The SVE/GWE remediation system consists of three legs, which are shown on Figure 1. The first leg of the SVE/GWE remediation system addressed the impacts at the former chip storage area southeast of Plant 1 and is referred to as the chip storage extraction system (CSES). SVE from this leg was discontinued on March 18, 2002 per the recommendation made in the previous progress report (GeoTrans, Inc., January 10, 2002), which was approved by the Wisconsin Department of Natural Resources (WDNR) in a letter dated February 13, 2002. The second leg remediated the impacts found in the southeast corner of the Sta-Rite facility property and is referred to as the southeast extraction system (SES). SVE from this leg was also discontinued on March 18, 2002 per the recommendation made in the previous progress report, which was approved by the WDNR in the letter dated February 13, 2002. Groundwater was still extracted from the dual extraction wells in the CSES and SES during this reporting period. The third leg continues to remediate soil impacts at the former sump area, next to the north wall of Plant 2. Heated SVE (HSVE) in the former sump area was discontinued in November 2001 because soil and air sampling analytical data from the previous reporting period indicated HSVE had reached its practical limits effectiveness. SVE cycling in the former sump area was begun on March 18, 2002 per the recommendation made in the previous progress report, which was also approved by the WDNR in the February 13, 2002 letter.

VOC removal using SVE has significantly decreased due to the source areas' decreased VOC concentrations. As noted in the last two annual reports, significant decreases in concentrations were

reported at the SES and CSES, with the SES source area showing no remaining soil impacts. VOC mass removal rates at the former sump source area, which had been insignificant in 1997, were addressed by using HSVE to enhance remediation efforts in this location. The HSVE system began operating in August 1998 and was enhanced by increasing the temperature in August 1999. The rate of VOC removal increased immediately following initiation of the HSVE, and again following the increased temperature. Soil samples from the area around the HSVE showed declining VOC concentrations and then increases in concentration as the increased temperatures mobilized VOCs trapped within the soil in the former sump area. The major increase in VOCs removed following the temperature increase was from the less volatile compounds which are generally less easily removed. Soil sampling conducted in the three source areas in 2001 indicated that, with the exception of the area immediately above the water table in the former sump area, very little VOC impacts remain in the CSES, the SES and former sump area; therefore, SVE was discontinued in the CSES and SES in March 2002 and HSVE was discontinued in the former sump area in November 2001. Cycling of the SVE system in the former sump area began on March 18, 2002. Analytical results for soil samples collected from the former sump area during this reporting period suggest that total VOC impacts in the soil have declined from 85% to 100%.

Ongoing groundwater monitoring show stabilized or continued declining VOC concentrations in groundwater both at Plant 1 and Plant 2. The analytical results for soil vapor, soil and groundwater samples collected from the site are summarized on Tables 1, 2, and 3 and Figure 1. Laboratory results for soil, soil vapor, and groundwater monitoring are included in Appendices B, C and D for the period from May 2001 through December 2002.

The surface water and air sampling plan presented in Appendix G of the February 1999 through April 2001 progress report (GeoTrans, Inc., January 10, 2002) was also performed during this reporting. Two rounds of air samples were collected from the storm sewer grate located immediately downstream of the point where the treated groundwater from the Sta-Rite facility is discharged to the storm sewer. Two rounds of surface water samples were also collected from the detention pond



located adjacent to the southeast corner of the Sta-Rite property. The air and surface water sample analytical reports are provided in Appendix G. The air sample analytical results indicate the treated groundwater from the Sta-Rite facility does not pose a risk to air quality in the storm sewer. The analytical data from the two surface water sampling rounds suggest the surface water in the pond is not impacted with the contaminants of concern associated with the Sta-Rite facility.

#### Reporting Period VOC Removal

For the reporting period from May 1, 2001 through December 31, 2002 the following amounts of VOCs are estimated to have been removed from the three source areas (not including VOCs removed from groundwater extraction wells EX-1 through EX-7):

Pounds of	Vapor Phase (pounds)	Liquid Phase (pounds)	Total (pounds)
Trichloroethene (TCE)	10.9	2.0	12.9
1,1,1-trichloroethane (TCA)	3.7	2.3	6.0
Tetrachloroethene (PCE)	0	0	0
<b>TOTAL VOCS*</b>	<b>23.0</b>	<b>4.4</b>	<b>27.4</b>

(\*Total VOCs in vapor includes TCE, TCA, PCE, and the rest as hexane. Liquid phase does not have a total VOC analyzed, so it is a sum of TCE, TCA, and PCE.)

#### Cumulative VOC Removal Results

Since system initiation on June 16, 1994, the groundwater extracted from the CSES and the SES source areas has removed an estimated 145 pounds of VOCs through December 31, 2002, and an estimated 1,837 pounds have been removed in the vapor phase over the same time. **A total of 1,982 pounds of VOCs have been removed in 102 months of operation.**

## SOIL SOURCE AREAS

From May 2001 to March 2002, two of the three legs of the SVE/GWE system were operated simultaneously while the third leg "rested" in order to more effectively continue to remove VOCs from the soil in the source areas. The active legs were rotated on approximately a monthly basis until March 18, 2002. At that time, SVE from the CSES and SES legs was discontinued, and the former sump leg was cycled on a one week "on", three weeks "off" schedule. Groundwater continued to be extracted from the dual extraction wells in the CSES and SES after March 18, 2002. Soil samples collected from the CSES, SES and former sump source areas indicate VOC impacts have significantly decreased, thereby causing decreased VOC removal rates. The decline in VOC removal rates is illustrated by the decrease in slope on the charts showing the cumulative mass of VOCs removed via the SVE/HSVE system (Figures 2 and 3).

A summary of the total mass of VOCs removed from the vapor phase is presented on Table 1 and Figures 2 and 3. Steady decreases in the rate of VOC removal are apparent since the initiation of the SVE system; however, the rate of VOC removal increased following installation and operation of the HSVE system at the former sump location (Figure 4). The decreasing trend in VOC removal is illustrated by the decrease in the slopes of the curves on Figures 2 and 3. Prior to initiating HSVE at the former sump source area, the average VOC removal rate of the SVE system had dropped to approximately 0.14 pounds/day (Figure 4). After HSVE was started at the former sump source area, the average VOC removal rate for the SVE/HSVE system from August 1998 to December 1998 increased to approximately 0.33 pounds/day. Average VOC removal rates have declined over the past four years, which indicated HSVE had reached its practical limits of effectiveness. As stated previously, HSVE from the former sump area was discontinued in November 2001 and SVE cycling was begun on March 18, 2002 to address the residual soil impacts in the immediate vicinity of the former sump. As Figure 4 illustrates, the average VOC removal rate in 2002 for the SVE system was approximately 0.03 pounds/day, which is lower than the average VOC removal rate prior to the start of HSVE.

### Soil Sampling

Besides the normal soil vapor and groundwater monitoring, Sta-Rite collected soil samples from the former sump source area to evaluate the progress of the SVE remediation. Soil samples were also collected from the CSES and SES to document the progress of the remedial action in these areas. Soil samples were collected from one location in the former sump area on January 7, 2002 and July 25, 2002. Two rounds of soil samples were collected from two locations in the CSES and SES on January 7, 2002 and July 25, 2002. The approximate locations of the sampling points are shown on Figure 1.

The Geoprobe® direct-push sampling system was used to collect the soil samples from the former sump, CSES and SES areas. Portions of the soil samples collected from the Geoprobe® borings were screened in the field for the presence of ionizable VOCs using a photoionization detector (PID) equipped with an 11.7 eV lamp. Selected soil samples were also submitted for laboratory analysis of VOCs to document VOC concentrations in the soil. Copies of the borehole logs and borehole abandonment forms for the last two soil sampling rounds are provided in Appendix E.

### Former Sump Area

Soil samples have been collected periodically from beside the former location of the sump from 1997 through 2002. From October 1999 through March 2001, soil samples were also periodically collected from the east end of the former sump source area to better evaluate concentration changes in soil throughout the affected area. These samples were submitted under chain of custody to a Wisconsin-certified laboratory for analysis of VOCs. The samples have been collected at three to five depths, 16 feet bgs, 20 feet bgs, and 26 feet bgs, and in some sampling rounds 24 feet bgs and 28 feet bgs were added. The analytical results (Appendix B) were compared with the 1991 Remedial Investigation (RI) soil analytical results, field PID screening results, and soil gas sampling results to evaluate what changes in concentration have occurred since the start of remediation. The results

of the analyses, presented in Table 2, indicate VOC impacts in the soil have decreased since operation of the HSVE system began, and then increased again following addition of increased heat to the subsurface, which better mobilized the lower volatility contaminants.

HSVE was initiated in August 1998 to increase the rate of VOC removal from the former sump area and the subsurface temperature was increased in August 1999. Table 2 shows the decreases in VOC concentrations at three sample depths; 16 feet, 20 feet, and 26 feet bgs up until the temperature increase, and then a significant increase in VOC concentrations as additional VOCs were mobilized. The deepest soil sample (28 feet bgs) is located just above the water table; the soil impacts at that depth have been and generally remain higher than the other sample depths due to volatilization from the impacted groundwater.

Since HSVE initiation, the concentration of VOCs, especially the most volatile compounds, TCE and PCE, have been significantly reduced using the HSVE. Review of the soil sample analytical data from the former sump source area show that TCA, which with TCE and PCE are the contaminants of concern, has not been detected in any of the soil samples.

TCE, PCE and cis-1,2-dichloroethene (DCE) were detected in the soil samples collected at 16 feet bgs, 24 feet bgs, 26 feet bgs and 28 feet bgs from the Geoprobe® boring installed near the former location of the sump (SB-SumpE) during the January 2002 and July 2002 sampling rounds. PCE and DCE were also detected in the soil samples collected at 20 feet bgs. Bromomethane, 1,1,2,2-tetrachloroethane, ethylbenzene, sec-butylbenzene, total xylenes, isopropylbenzene, p-isopropyltoluene, naphthalene, n-propylbenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and methylene chloride were also detected in one or more of the soil samples (Table 2). Again, the VOC impacts detected in the soil sample collected at 28 feet bgs are most likely associated with volatilization of contaminants off of the water table. The analytical data from the January and July 2002 sampling events indicate VOC impacts remain in the soil in the vicinity of the former sump.

### Soil Performance Standards for the Former Sump Source Area

During the previous reporting period (February 28, 1999 through April 30, 2001), the U.S. Environmental Protection Agency (EPA) guidance documents entitled *Soil Screening Guidance: User's Guide* (July 1996) and *Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites* (March 2001) were used to calculate soil performance standards based on protection of groundwater for TCE, TCA, PCE and DCE. A soil performance standard was calculated for DCE, which is a breakdown product of TCE, because it has been detected in the soil samples collected from the former sump area at concentrations equal to or greater than TCE and PCE. TCA has not been detected in the soil samples collected from the former sump area, but soil performance standards were calculated for it as it is a contaminant of concern in the groundwater.

The equations, default values, chemical-specific values and site-specific values used to calculate the soil performance standards were provided in Appendix F of the February 1999 through April 2001 progress report (GeoTrans, Inc., January 10, 2002). The site-specific soil performance standards calculated for TCE, TCA, PCE and DCE are listed on Table 4. As Table 4 shows, the soil performance standards calculated using the mass-limit equation are higher than values calculated using the soil/water partitioning equation for all four compounds. The July 1996 EPA guidance document recommends that if values are calculated using both equations, the values should be compared for each chemical and the higher of the two values should be selected. Generic soil performance standards for 110 compounds calculated using the soil/water partitioning equation and default values for the aquifer properties are listed in Appendix A of the March 2001 EPA guidance document and are also included on Table 4. As Table 4 shows, the generic soil performance standards for TCE, TCA and PCE are higher than the values calculated using site-specific data. The generic soil performance standard for DCE is higher than the site-specific value calculated using the soil/water partitioning equation, but lower than the site-specific value calculated using the mass-limit equation.

The analytical results for the most recent soil samples collected from the former sump area (July 25, 2002) were compared to the generic soil performance standards and higher of the two site-specific soil performance standards. The following pertains to the soil samples collected from the Geoprobe® boring installed near the former location of the sump (SB-SumpE):

- ◆ The generic and site-specific soil performance standards for TCE were exceeded in the soil samples collected at 16 feet bgs, 24 feet bgs, 26 feet bgs and 28 feet bgs.
- ◆ The generic and site-specific soil performance standards for PCE were exceeded in the soil samples collected at 16 feet bgs, 20 feet bgs, 24 feet bgs, 26 feet bgs and 28 feet bgs.
- ◆ The generic and site-specific soil performance standards for DCE were exceeded in the soil samples collected from 26 feet bgs and 28 feet bgs.

The soil sample analytical results from the most recent sampling round (July 2002) indicate the volume of impacted soil in the former sump area has not decreased significantly since the previous reporting period. The mass of VOC impacts remaining in the former sump area is estimated to be approximately 158.2 pounds. The mass of VOC impacts remaining was calculated using an estimated volume of 18,900 cubic feet for the impacted soil and average total VOCs concentrations calculated from the analytical results for the soil samples collected from the Geoprobe® boring installed near the former location of the sump in July 2002. The calculations used to estimate the mass of VOC impacts remaining in the former sump area are provided in Appendix F.

#### CSES and SES Areas

Soil samples collected from Geoprobe® borings installed in the SES and CSES in January and July 2002 confirm the remediation in these two source areas is complete as none of the contaminants of concern (PCE, TCE and TCA) were detected in the soil samples submitted for VOCs analysis from

these areas. Copies of the laboratory analytical results for the soil samples collected from the SES and CSES are provided in Appendix B. Methylene chloride was detected at a concentration of 64 ug/kg in one of the four soil samples collected from the SES in the January 2002. Methylene chloride was also detected at concentrations of 64 ug/kg to 100 ug/kg in three of the four samples collected from the CSES in January 2002. No other VOCs were detected in the soil samples collected from the SES and CSES in January 2002. Naphthalene, trichlorofluoromethane and methylene chloride were detected in some of the soil samples collected from the SES and CSES areas in July 2002. Methylene chloride was detected at 53 ug/kg in one of the soil samples collected from the SES and at a concentration of 71 ug/kg in one of the soil samples collected from the CSES. Naphthalene was detected at a concentration of 38 ug/kg in one of the four soil samples collected from the SES. Trichlorofluoromethane was detected at concentration of 83 ug/kg in one of the soil samples collected from the CSES. None of the VOCs detected in the soil samples are contaminants of concern at the Sta-Rite facility. The methylene chloride detections are most likely a laboratory artifact as it is a common laboratory contaminant. The reported low-level detections of naphthalene in one of the eight soil samples collected from the SES and trichlorofluoromethane in one of the eight samples collected from the CSES during this reporting period are both below their respective Chapter NR140 enforcement standards (ESs) and are therefore unlikely to adversely impact groundwater quality beneath the Sta-Rite facility.

#### Soil Vapor Sampling

Soil vapor air samples were collected on June 15, August 18, October 3, November 20 and December 3, 2001 and January 11, February 8, May 7, June 4, August 12, September 9, October 7, November 8, and December 6, 2002. A summary of the VOCs detected and removed since the inception of SVE in June 1994 is provided in the attached Table 1, and analytical results for the air samples collected during this reporting period are provided in Appendix C.

As previously noted, the VOC removal rates had decreased to nearly undetectable prior to initiation of the HSVE system in August 1998, at which time an increase in VOC removal rates occurred (Figure 4). Average VOC removal rates for the SVE/HSVE system have declined since the initiation of HSVE and indicated the system had reached its practical limits in remediating the soil impacts. Therefore HSVE was discontinued at the former sump area and was replaced with SVE cycling. The SVE is cycled in the former sump area to maximize the effectiveness of VOC removal. The SVE systems in the CSES and SES areas was also shut off during this reporting period.

### Contaminants Removed

Approximate contaminant removal rates were calculated based on concentrations in the soil vapor and the rate of soil vapor extraction. During this reporting period, VOC removal rates ranged from 0.0 to 0.0085 pounds/hour (0.2 pounds/day or 74 pounds/year). As shown on Figure 4, the air samples collected from SVE/GWE remediation system in 2002 indicate the average total VOCs removal rate has declined to approximately 0.034 pounds/day, which is the lowest rate calculated for the system.

### GROUNDWATER

The GWE system removes impacted groundwater from two areas; the groundwater in the CSES is remediated by seven dual SVE/GWE wells; and the groundwater in the southeast corner of Plant 2 is remediated by the four SES dual extraction wells, two of which were inoperable for groundwater extraction at the start of this reporting period due to silt and other fine-grained sediment entering the wells and clogging the pumps. In addition, the groundwater in the former sump area continues to be remediated by downgradient wells EX-7 and EX-1, extraction wells installed prior to and operated separately from the SVE/GWE system. Groundwater downgradient of the CSES source area is controlled by the previously installed EX-2R, EX-3, EX-4, EX-5, and EX-6. A summary of the



total mass of VOCs removed from the liquid phase by the two dual SVE/GWE systems (not including the downgradient extraction wells previously installed) is provided in Table 5.

The groundwater extraction system in the CSES operated throughout the year. Groundwater was pumped from two of the four dual extraction wells in the SES until October 2002. The two remaining extraction wells in the SES stopped operating in October 2002, due to silt and other fine-grained sediment clogging the pumps. Attempts to remove the pumps from the extraction wells were not successful due to the sediment in the wells.

Contaminant concentrations in the source areas have been decreasing due to the remedial efforts, and so have the groundwater VOC removal rates. The mass of VOCs removed during each reporting period are provided on Table 5 and show a decreasing trend in VOC removal rates.

#### Groundwater Sampling

Three groundwater sampling rounds were completed by Sta-Rite personnel during this reporting period. The sampling rounds were conducted in September through October 2001, April 2002 and November through December 2002. The September 2001 through December 2002 groundwater sampling rounds were performed in accordance with the revisions made to the groundwater monitoring plan in the February 1999 through April 2001 progress report (GeoTrans, Inc., January 10, 2002). Groundwater analytical data from the site monitor wells are presented in Appendix D and summarized in Table 3. Total VOC concentrations for each sampling round are also listed next to each monitor well on Figure 1. As can be seen on Table 3, VOC concentrations in impacted wells have been significantly reduced since system initiation, due to source removal.

Time versus concentration plots were prepared for contaminant concentrations in the most highly impacted wells near Plant 1 and Plant 2 and are included as Figures 5 through 11. Charts showing VOC removal rates and the cumulative mass of VOCs removed from the SES and CSES

groundwater extraction areas are provided as Figures 12 and 13 respectively. The concentration of impacts at these locations has decreased fairly regularly with time, indicating a reduction in the source of impacts due to the remedial action.

The following summarizes the trends in water quality at site monitoring points.

Plant 1: Sampling points include three monitor wells, two groundwater extraction wells, and the combined effluent from the seven CSES dual extraction wells. Contaminants of concern are TCA, and TCE.

PCE is generally absent at Plant 1. However, it was detected above its Chapter NR140 preventive action limit (PAL) of 0.5 ug/L in the groundwater samples collected from monitor well D-25R during all three sampling rounds, and the storm sewer samples collected in April and December 2002. PCE was not detected in any other Plant 1 well sampled during this reporting period.

TCA: As of the November 2002 sampling event, only TW-4 exceeded the NR 140 Preventive Action Limit (PAL) of 40 ug/L for TCA. The remaining wells sampled during this reporting period were below groundwater quality standards for TCA.

TCE: TCE concentrations exceeded the ES in one or more of the groundwater samples collected from monitor wells MW-1027, TW-4 and D-25R, extraction wells EX-2R and EX-3, and the CSES during this reporting period. TCE concentrations in MW-1027 increased from 150 ug/L in the April 2001 sampling round to 330 ug/L in the April 2002, but decreased to 260 ug/l in the November-December 2002 sampling round. TCE concentrations in TW-4 decreased from 140 ug/L in the September-October 2001 sampling round to

60 ug/L in the April 2002 sampling round and have been at or below 600 ppb for four years, down from 1,500 ug/L before system installation. TW-4 was not sampled during the November-December 2002 sampling round, as it is on an annual sampling schedule. At monitor well D-25R, TCE concentrations exceeded the ES of 5.0 ug/L in the groundwater sample collected during the November-December 2002 sampling round.

TCE concentrations in extraction wells EX-2R and EX-3 and the CSES are still above the ES and in the same range of TCE concentrations reported during the previous reporting period.

Plant 2: Sampling points include five monitor wells, two extraction wells, and the combined effluent from the SES dual extraction wells. Contaminants of concern are PCE, TCE, and TCA.

TCA: No TCA was detected in any of the groundwater samples collected from monitor wells D-18, MW-2004 and MW-2005 during this reporting period. TCA concentrations in the two extraction wells (EX-1 and EX-7), the SES, and the other Plant 2 monitor wells sampled during this reporting period (D-15, TW-1, TW-3) were either non-detectable or below Chapter NR140 groundwater quality standards.

TCE: The Chapter NR140 ES for TCE of 5.0 ug/L was exceeded in the groundwater samples collected from the two extraction wells and monitor well D-15 during all three sampling rounds, monitor well D-18 during the September-October 2001 sampling round and TW-3 during the September-October 2001 and November-December 2002 sampling rounds. No TCE was

detected in the groundwater samples collected from MW-2004 during this reporting period.

PCE: Concentrations exceeded the ES of 5.0 ug/L at monitor wells MW-2005 and D-15 during all of the sampling rounds and TW-3 for the November-December 2002 sampling round. The ES for PCE was also exceeded at extraction well EX-7 during all of the sampling rounds. No PCE was detected in the groundwater samples collected from MW-2004 during this reporting period.

### Flow Rate

Table 5 presents groundwater extraction information, including revised and updated flow rate information. The flow rate from the CSES has generally remained at or above initial flow rates, while the flow rate from the SES has declined from rates above 5 gallons/minute to less than 2 gallons/minute since June 1999. Silt has accumulated in many of the dual SVE/GWE wells of the SES causing the pumping rate to decline. As stated previously, as of October 2002 none of the dual extraction wells in the SES are operable due to silt and other fine-grained sediments entering the wells and clogging the pumps.

### Contaminants Removed

Table 5 indicates the total TCE, TCA, and PCE removed from the CSES and SES through the end of the reporting period. Approximately 49.6 pounds of TCE, 92 pounds of TCA, and 1.6 pounds of PCE have been removed from June 1994 through August 2002, for a total of 143.2 pounds of the contaminants of concern. Most of the VOCs were removed from the Plant 1 CSES location (see Figure 13).

### STORM SEWER AIR SAMPLING

Sta-Rite personnel collected two rounds of air samples from the storm sewer grate designated SS-1, which is located immediately downstream of the point where the treated groundwater from the Sta-Rite facility is discharged to the storm sewer (Figure 1). The air samples were collected in accordance with the surface water and air sampling plan included as Appendix G in the previous progress report (GeoTrans, Inc., January 10, 2002). The first air sample was collected on September 13, 2002 (sample identification 22016824 #191302) and the second sample was collected on November 8, 2002 (sample identification 22016832SS1). The air samples were submitted for laboratory analysis of TCE, PCE, TCA and hexane. None of the VOCs were detected in either of the samples, which indicates the treated groundwater from the Sta-Rite facility does not impact the air quality in the storm sewer. Copies of the air sample analytical reports are provided in Appendix G.

### SURFACE WATER SAMPLING

Two rounds of surface water samples were collected from the detention pond located adjacent to the southeast corner of the Sta-Rite property during this reporting period. The surface water samples were collected in accordance with the surface water and air sampling plan included as Appendix G in the February 1999 through April 2001 progress report (GeoTrans, Inc., January 10, 2002). The first surface water sample was collected on July 25, 2002 and the second sample was collected on August 15, 2002. The surface water samples were submitted for laboratory analysis of VOCs (EPA Method 8260B). Copies of the analytical reports are provided in Appendix G. None of the contaminants of concern associated with Sta-Rite facility (TCE, PCE and TCA) were detected in the two surface water samples collected from the detention pond. Methylene chloride was the only VOC detected in the surface water sample collected on July 25, 2002 at a concentration of 0.47 ug/L, which was flagged by the laboratory as being a common laboratory contaminant. Methylene chloride

was also detected at a higher concentration (5.0 ug/L) in the trip blank that accompanied the surface water sample to the laboratory, which indicates the methylene chloride detected in the surface water sample was most likely a laboratory artifact. Chloromethane and toluene were detected at low levels of 0.31 ug/L and 0.11 ug/L respectively in the surface water sample collected on August 15, 2002. The absence of contaminants of concern in both samples and the low reported concentrations of the compounds detected in the surface water samples suggest that additional sampling of the surface water from the detention pond is not necessary.

## CONCLUSIONS AND RECOMMENDATIONS

### Conclusions

#### Groundwater

Significant reductions in VOC impacts at site monitor wells have been observed since the remediation began. The groundwater analytical data indicate the pumping of groundwater from the Sta-Rite facility extraction wells continues to provide control and reduction of the contaminant plume.

#### Soil

Analytical results for soil samples collected from the CSES and SES areas in July 2002 indicate impacts in these areas have been successfully remediated. The analytical data from the most recent round of soil sampling conducted in the former sump source area (July 25, 2002) indicate soil impacts above generic and site-specific performance standards remain in the vicinity of the former location of the sump.

Based on the soil vapor samples collected from the SVE/GWE system, the VOC removal rate continues to decline and is now below the removal rate that existed just prior to the start of HSVE in the former sump area.

#### Storm Sewer Air Samples

The air sample analytical results for the two air samples collected from storm sewer grate SS-1 suggest the treated groundwater from the Sta-Rite facility is not impacting the air quality within the storm sewer.

#### Detention Pond Surface Water Samples

The two surface water samples collected from the detention pond located adjacent to the southeast corner of the Sta-Rite property indicate the surface water in the detention pond is not impacted with the contaminants of concern associated with the Sta-Rite facility (TCE, PCE and TCA).

#### Recommendations

##### SVE/GWE System

SVE cycling at the former sump area should be continued as analytical data for soil samples collected adjacent to the former location of the sump in 2002 indicate VOC impacts remain in the soil above the water table. The SVE system at the former sump area will be operated on a schedule of approximately one week “on” and three weeks “off”. Air samples will be collected from the exhaust of the SVE system during each month that the system is in operation. The air samples will be submitted for laboratory analysis of TCE, PCE, TCA and hexane.

Semi-annual soil samples will be collected from one Geoprobe® boring installed in the area around the former location of the sump to document the progress of SVE cycling in reducing the degree of soil impacts. Soil samples collected from 16, 20, 24, 26 and 28 feet bgs will be submitted for laboratory analysis of VOCs to document that SVE cycling is reducing TCE, PCE and DCE impacts in the soil above the water table.

The installation of an impermeable barrier over the former sump area to improve VOC recovery rates from the SVE system will be evaluated. An impermeable barrier would be installed over the former sump area if the evaluation indicates it would be effective and economically practical.

It is recommended that soil sampling be discontinued in the CSES and SES areas as the analytical data for soil samples collected from the CSES and SES in 2002 confirm no impacts remain in the soils above the water table in both areas.

Pending the results obtained from the groundwater investigation described below, it is recommended that the pumping of groundwater from the CSES and SES be discontinued. Soil sample analytical data from 2002 indicate the soils above the water table in the CSES and SES are no longer a source for groundwater impacts, which suggests that groundwater extraction from the CSES and SES is no longer necessary. Groundwater extraction wells EX-1 through EX-7 will continue to be operated and will capture any residual groundwater impacts that remain in the CSES and SES.

A groundwater investigation is proposed in the CSES and SES areas to document the degree and extent of residual groundwater impacts in both areas. Two rounds of groundwater samples would be collected from all of the operational dual extraction wells in the CSES and SES areas. Three temporary monitor wells would also be installed outside the extraction area of the CSES to aid in defining the extent of residual groundwater impacts. In addition, one temporary monitor well would be installed within the extraction area of the SES and three temporary monitor wells would be installed outside the SES area to aid in determining the degree and extent of residual groundwater



impacts in the vicinity of the SES. The temporary monitor wells would be installed using the Geoprobe Systems® direct push method and would be constructed of 1.0-inch diameter schedule 40 PVC well materials. The temporary monitor wells would be installed to intersect the water table. The well screens would have a screen length of approximately 10 feet and a slot size of 0.010-inches. A filter pack consisting of 20-40 mesh silica sand would be placed around the well screen to approximately 2 feet above the top of the well screen in each temporary monitor well. An annular space seal consisting of hydrated granular bentonite would be placed above the filter pack in each temporary monitor well. The temporary monitor wells would be developed in accordance with the procedures described in Chapter NR141 of the Wisconsin Administrative Code. The locations and elevations of the temporary monitor wells would be surveyed by a state licensed surveyor so that the direction of groundwater flow across the CSES and SES areas could be evaluated. After the temporary monitor wells are developed, two rounds of groundwater samples would be collected from the wells using a bailer. The two sampling rounds would be scheduled to take place approximately three months apart. The sampling of the operational dual extraction wells in the CSES and SES would coincide with the sampling of the temporary monitor wells. Depth to groundwater measurements would also be collected from the temporary monitor wells during both sampling rounds. The groundwater samples collected from the wells would be submitted for laboratory analysis of VOCs by EPA Method 8260. If the groundwater data collected from this investigation indicates that additional groundwater extraction would aid in the groundwater remediation effort in either the CSES or SES, additional groundwater extraction from the CSES and/or the SES dual extraction wells may be resumed. Some of the dual extraction wells in the CSES and SES would have to be rehabilitated or replaced if groundwater extraction from the CSES or SES is resumed.

### Storm Sewer Air Sampling

Because no VOCs were detected in the two air samples collected from storm sewer grate SS-1 during this reporting period, it is recommended that the two additional air sampling rounds that were on the sampling schedule of the surface water and air sampling plan not be conducted. The two air

samples collected from SS-1 during this reporting period show that the treated groundwater from the Sta-Rite facility does not pose a risk to air quality within the storm sewer.

#### Groundwater Monitoring

No changes to the current groundwater monitoring plan are proposed. Groundwater samples will continue to be collected from the sampling points and following the sampling schedule summarized on Table 6.

## FIGURES

- Figure 1. Site Layout and total VOC concentrations for Site Groundwater Monitoring Points
- Figure 2. Sta-Rite Delavan SVE/HSVE System Cumulative Mass Removed Chart 1
- Figure 3. Sta-Rite Delavan SVE/HSVE System Cumulative Mass Removed Chart 2
- Figure 4. Average Total VOCs Removal Rates, Sta-Rite Delavan SVE/HSVE System
- Figure 5. Plant 1 Trichloroethene (TCE) Concentration Changes
- Figure 6. Plant 1 1,1,1-Trichloroethane (TCA) Concentration Changes
- Figure 7. Plant 1 Total VOC Concentration Changes
- Figure 8. Plant 2 Trichloroethene (TCE) Concentration Changes
- Figure 9. Plant 2 1,1,1-Trichloroethane (TCA) Concentration Changes
- Figure 10. Plant 2 Tetrachloroethene (PCE) Concentration Changes
- Figure 11. Plant 2 Total VOC Concentration Changes
- Figure 12. Groundwater VOC Removal Rates
- Figure 13. Cumulative Mass of VOCs Removed from Groundwater

## TABLES

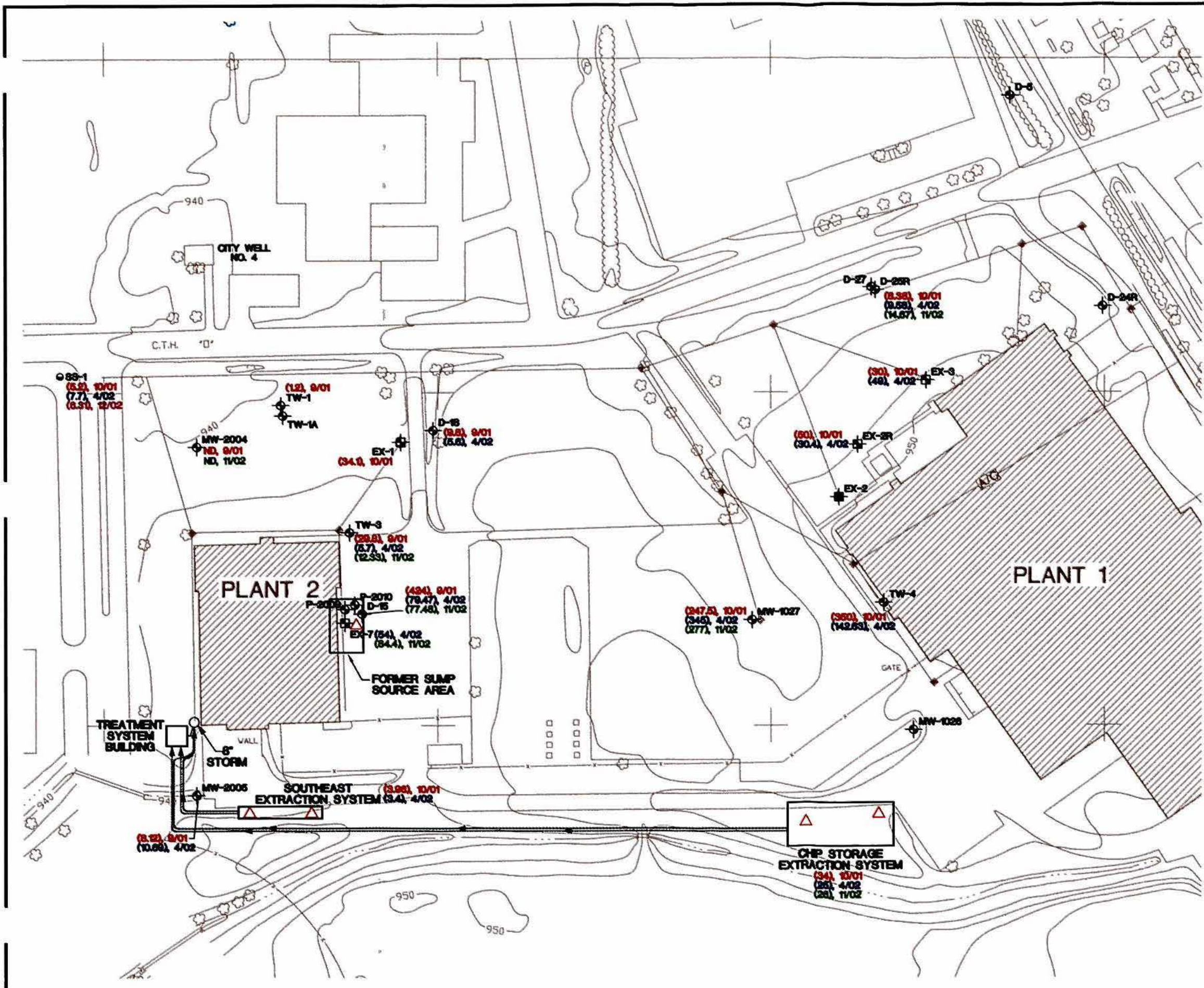
- Table 1. SVE System Monitoring Data
- Table 2. Summary of Soil Sample Analytical Results, Sump Area Investigation
- Table 3. Summary of Groundwater Monitoring Analytical Results
- Table 4. Site-Specific and Generic Soil Performance Standards for Former Sump Source Area
- Table 5. Groundwater Discharge Summary, Chip Storage Extraction System (CSES) and Southeast Extraction System (SES)
- Table 6. Groundwater Monitoring Program, Sta-Rite Industries, Delavan, Wisconsin

APPENDICES

- Appendix A. Dual Soil Vapor/Groundwater Extraction System Daily Operation Logs
- Appendix B. Soil Sample Analytical Results
- Appendix C. Soil Vapor Extraction System Analytical Results
- Appendix D. Groundwater Monitoring Analytical Results.
- Appendix E. Soil Boring Logs and Borehole Abandonment Forms
- Appendix F. Calculations
- Appendix G. Storm Sewer Air Sample and Surface Water Sample Analytical Results

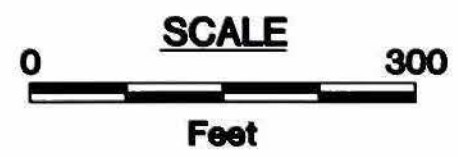
## FIGURES





**EXPLANATION**

- APPROXIMATE LOCATION OF GEOPROBE BORING
- MW-2004 MONITOR WELL LOCATION AND DESIGNATION
- EX-3 EXTRACTION WELL LOCATION AND DESIGNATION
- SS-1 STORM SEWER SAMPLE LOCATION AND DESIGNATION
- P-2009 PIEZOMETER LOCATION AND DESIGNATION
- E-2 ABANDONED EXTRACTION WELL LOCATION AND DESIGNATION
- (8.38), 10/01** TOTAL VOC CONCENTRATION (ug/L) DATA OBTAINED SEP.-OCT. 2001
- (49), 4/02** TOTAL VOC CONCENTRATION (ug/L) DATA OBTAINED APRIL 2002
- (28), 11/02** TOTAL VOC CONCENTRATION (ug/L) DATA OBTAINED NOVEMBER 2002
- (8.31), 12/02** TOTAL VOC CONCENTRATION (ug/L) DATA OBTAINED DECEMBER 2002



STA-RITE INDUSTRIES, INC. DELAVAN, WISCONSIN  <b>SITE LAYOUT AND TOTAL VOC CONCENTRATIONS FOR SITE GROUNDWATER MONITORING POINTS</b>	DATE: 1/15/03
	DESIGNED: HJW
	CHECKED: MAM
	APPROVED: MAM
	DRAWN: HJW
PROJ: P656	

**GeoTrans, Inc.**  
A SERVING COMPANY

**Figure 1**

BASE MAP FROM AREO-METRIC ENGINEERING, 4/16/88.



Figure 2. Sta-Rite Delavan SVE/HSVE System Cumulative Mass Removed Chart 1

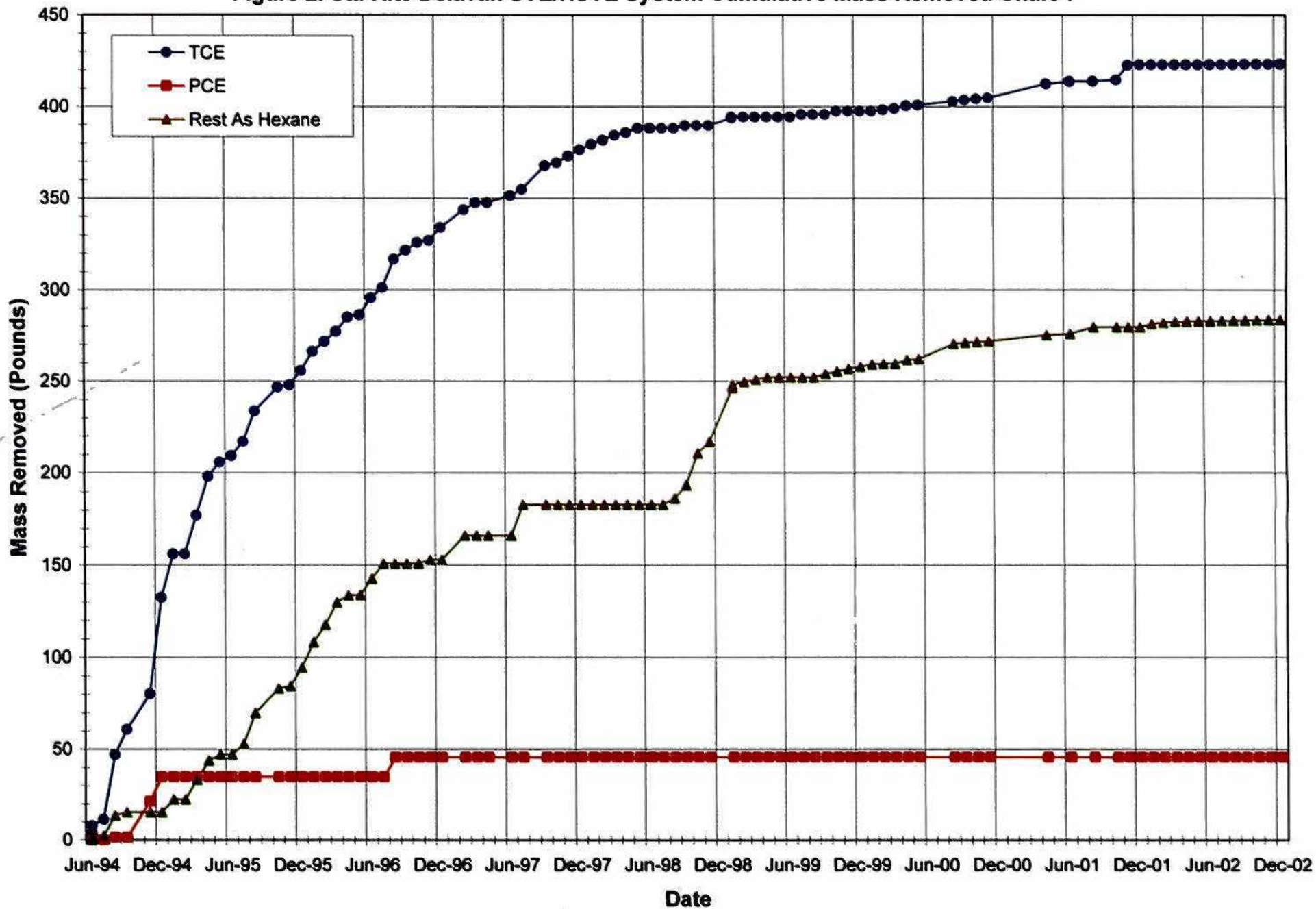


Figure 3. Sta-Rite Delavan SVE/HSVE System Cumulative Mass Removed Chart 2

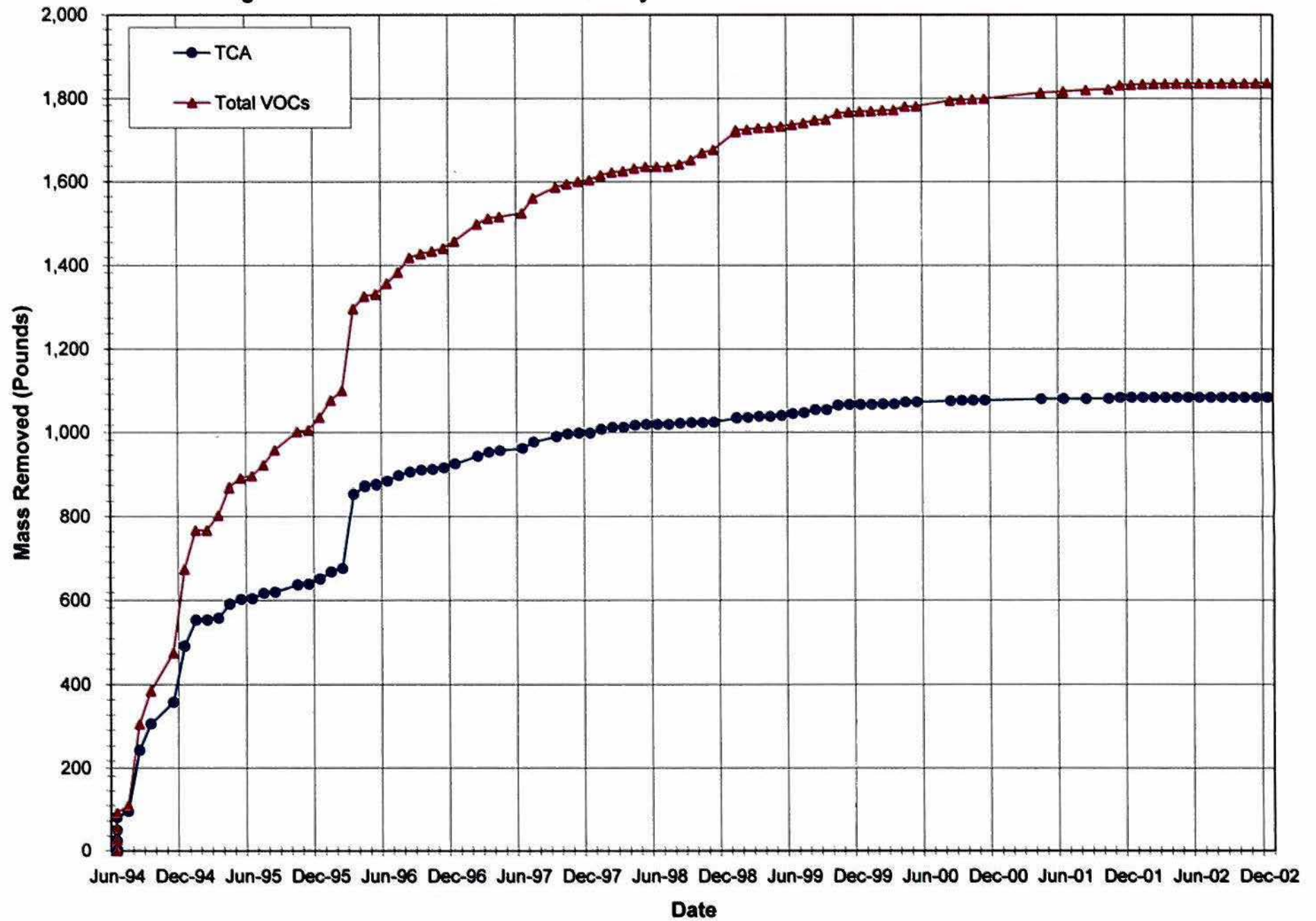




Figure 4. Average Total VOCs Removal Rates, Sta-Rite Delavan SVE/HSVE System

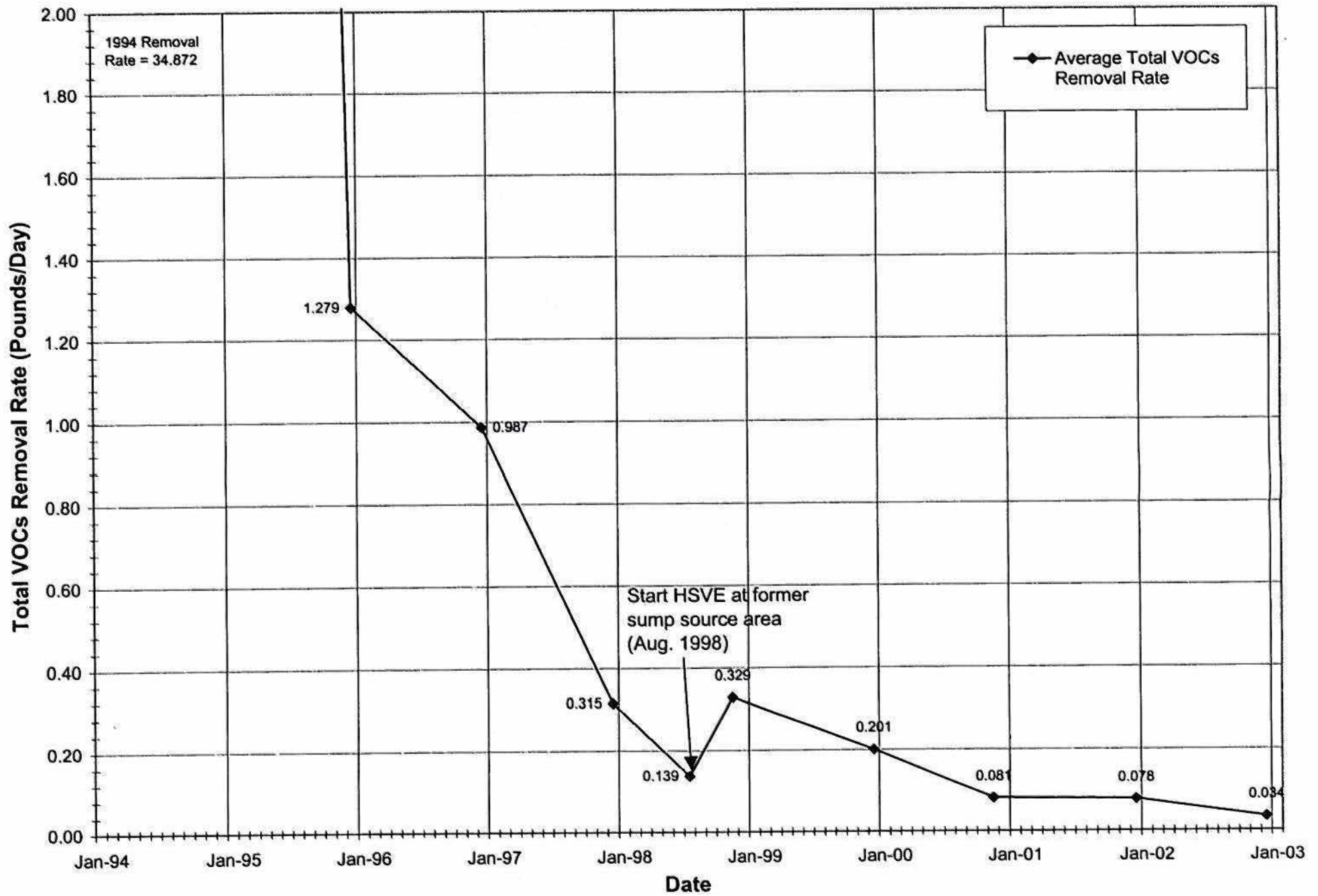
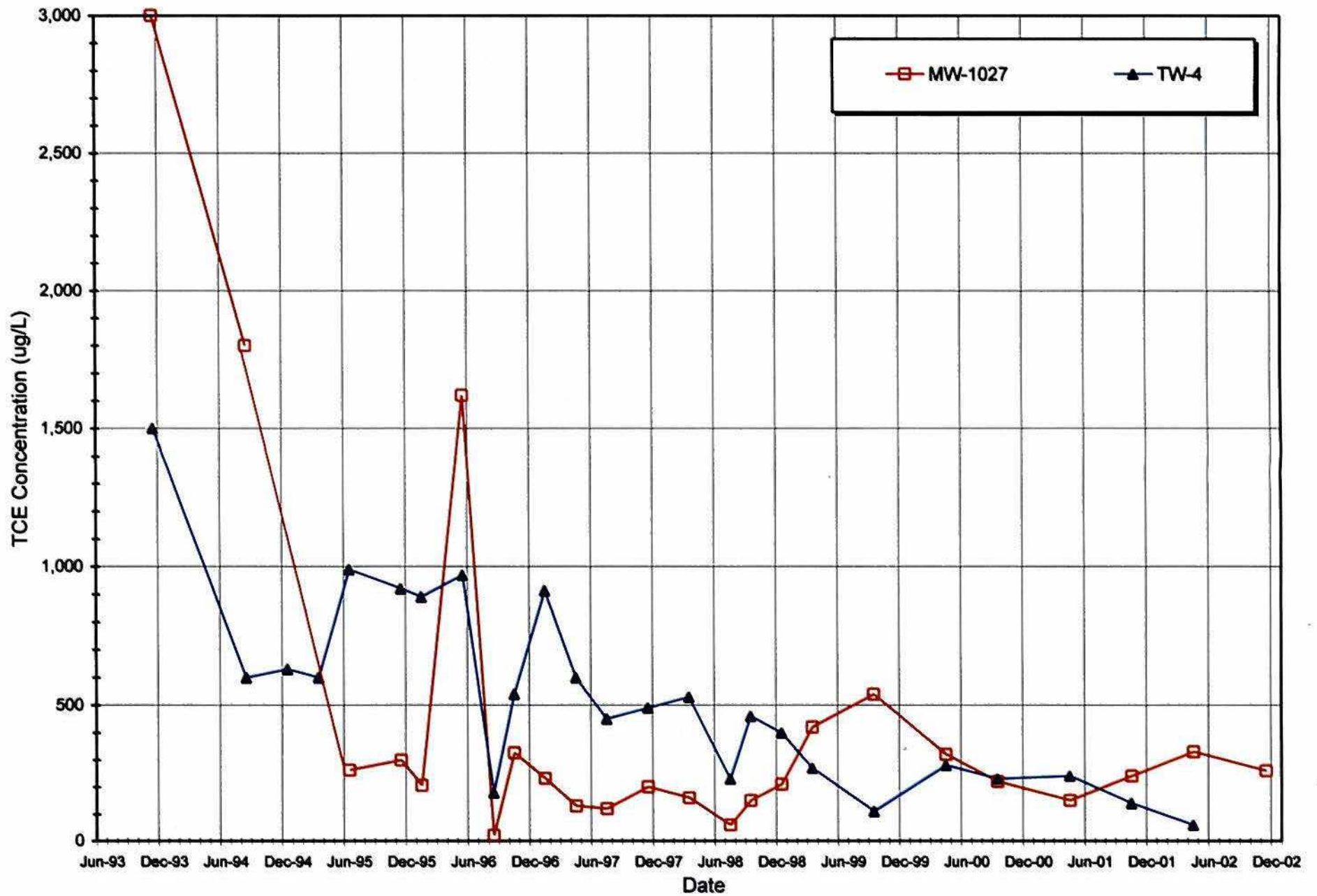


Figure 5. Plant 1 Trichloroethene (TCE) Concentration Changes  
ES = 5 ug/L, PAL = 0.5 ug/L



**Figure 6. Plant 1 1,1,1-Trichloroethane (TCA) Concentration Changes**  
ES = 200 ug/L, PAL = 40 ug/L

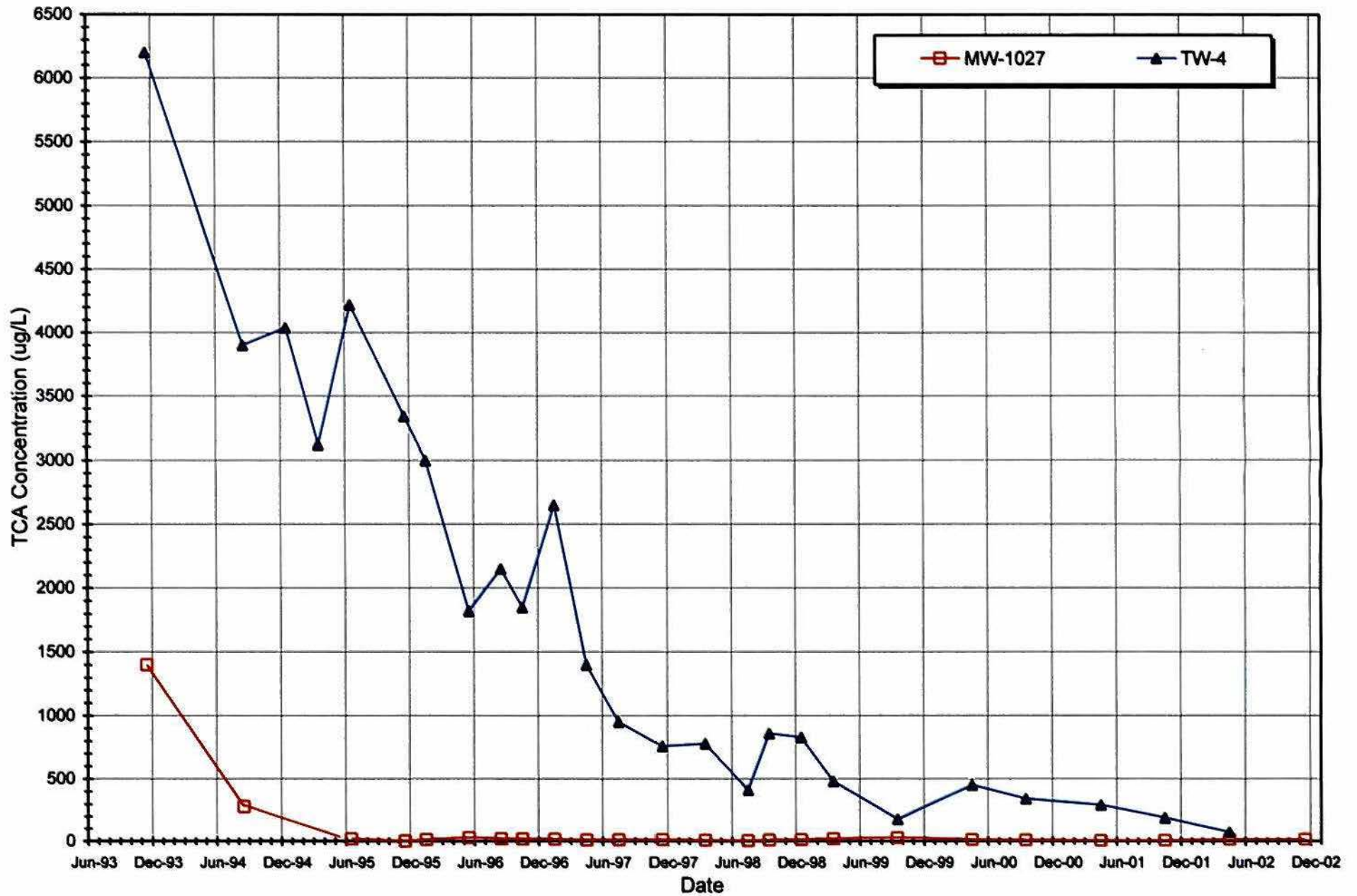




Figure 7. Plant 1 Total VOC Concentration Changes

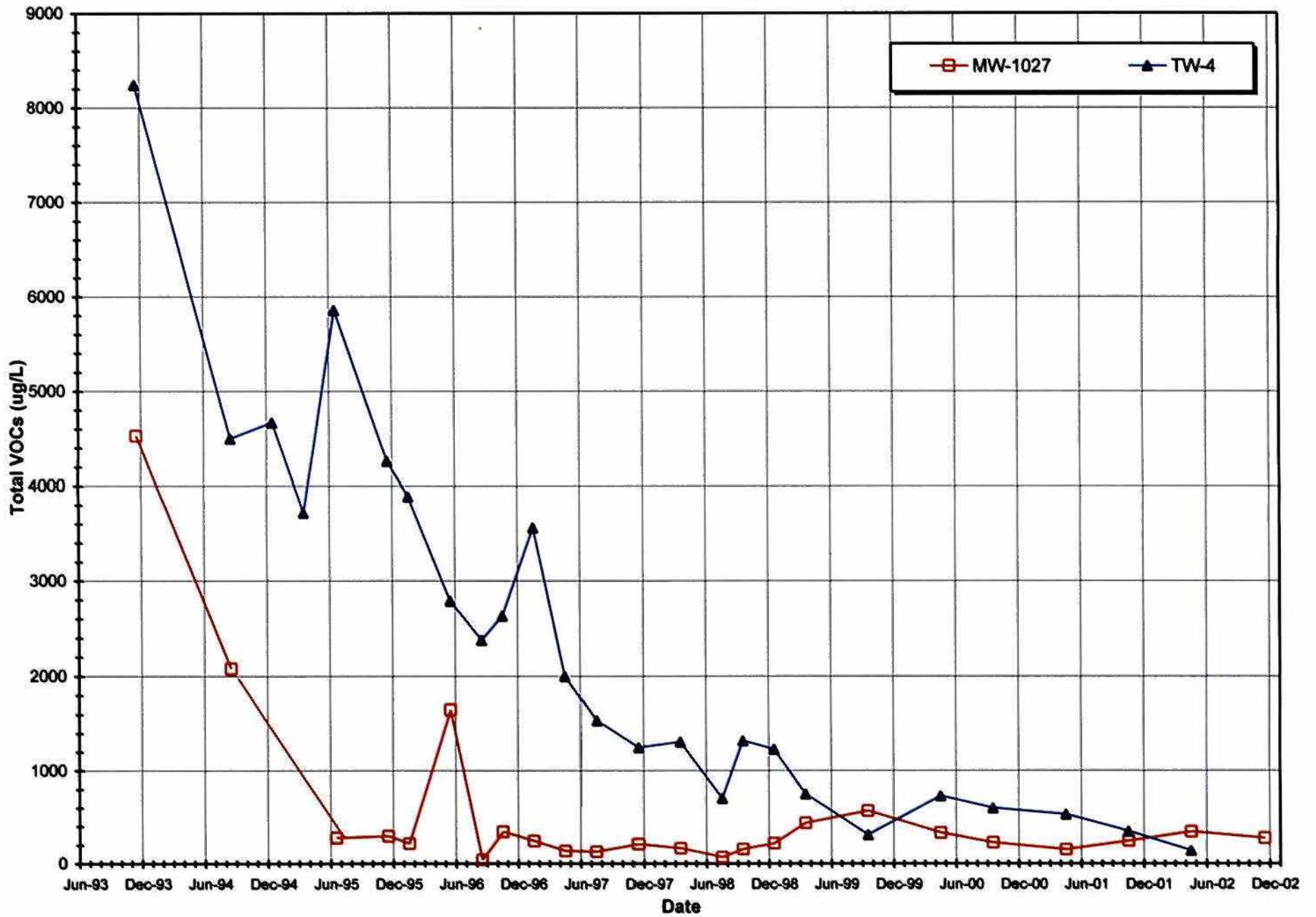


Figure 8. Plant 2 Trichloroethene (TCE) Concentration Changes  
ES = 5 ug/L, PAL = 0.5 ug/L

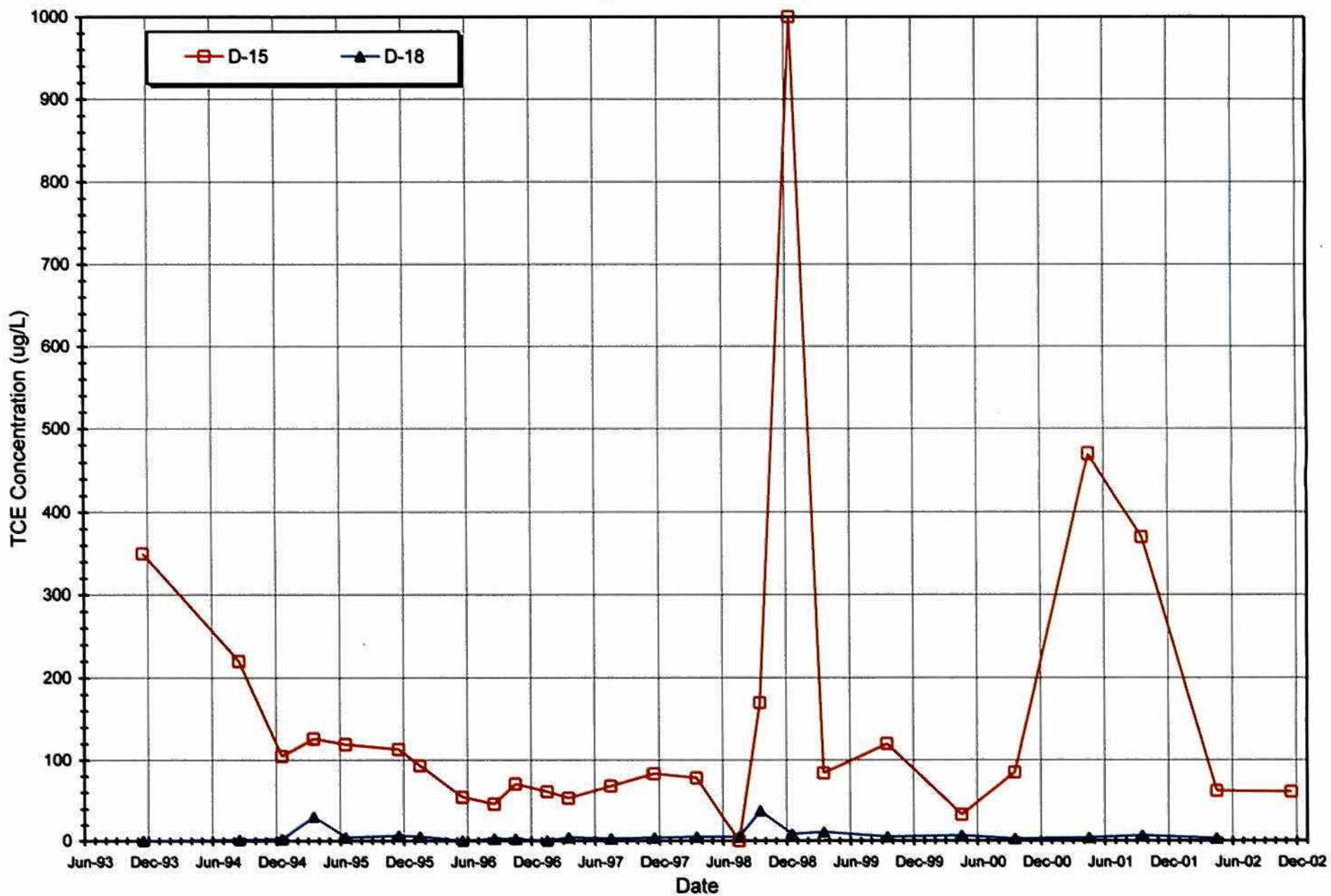


Figure 9. Plant 2 1,1,1-Trichloroethane (TCA) Concentration Changes  
ES = 200 ug/L, PAL = 40 ug/L

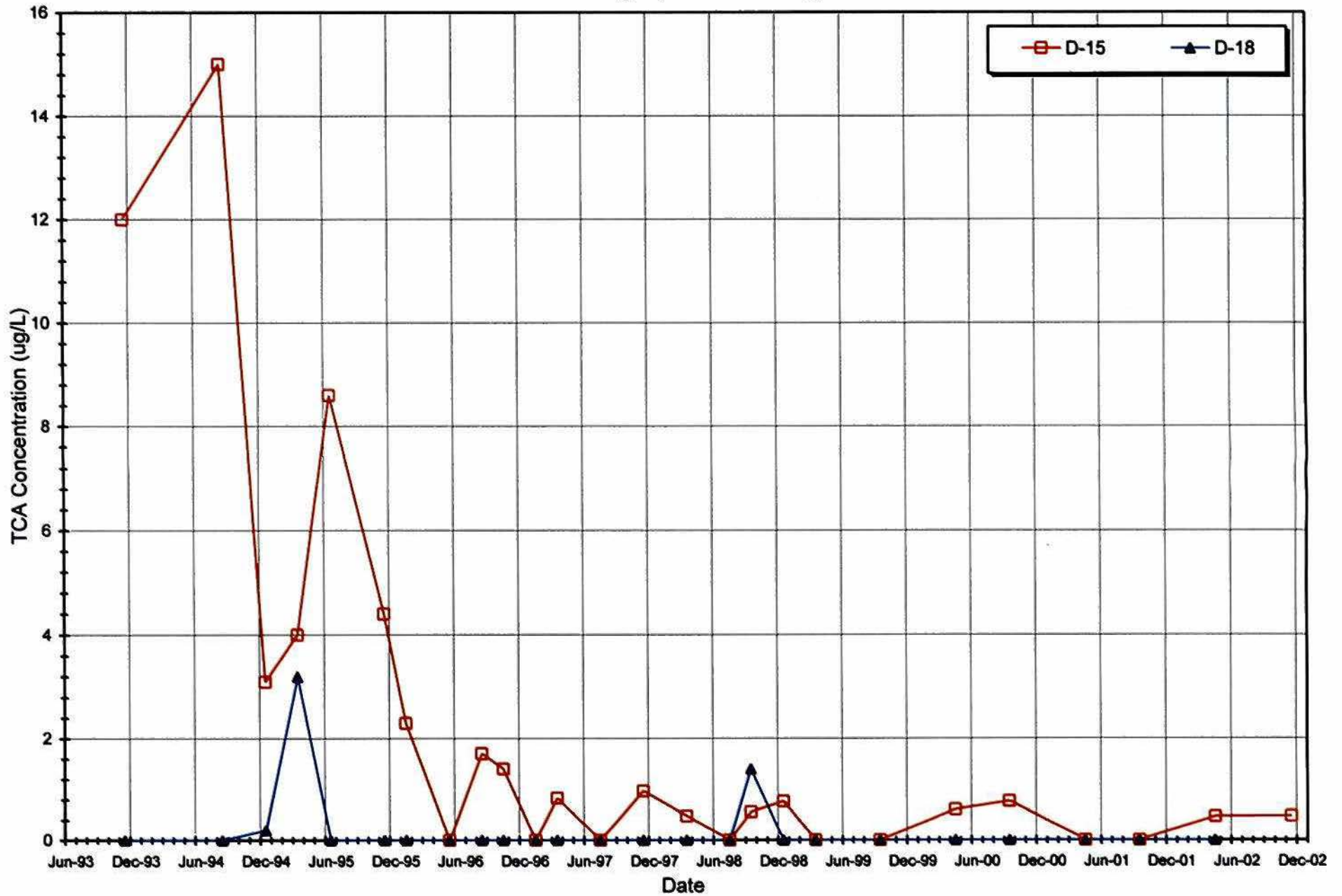




Figure 10. Plant 2 Tetrachloroethene (PCE) Concentration Changes  
ES = 5 ug/L, PAL = 0.5 ug/L

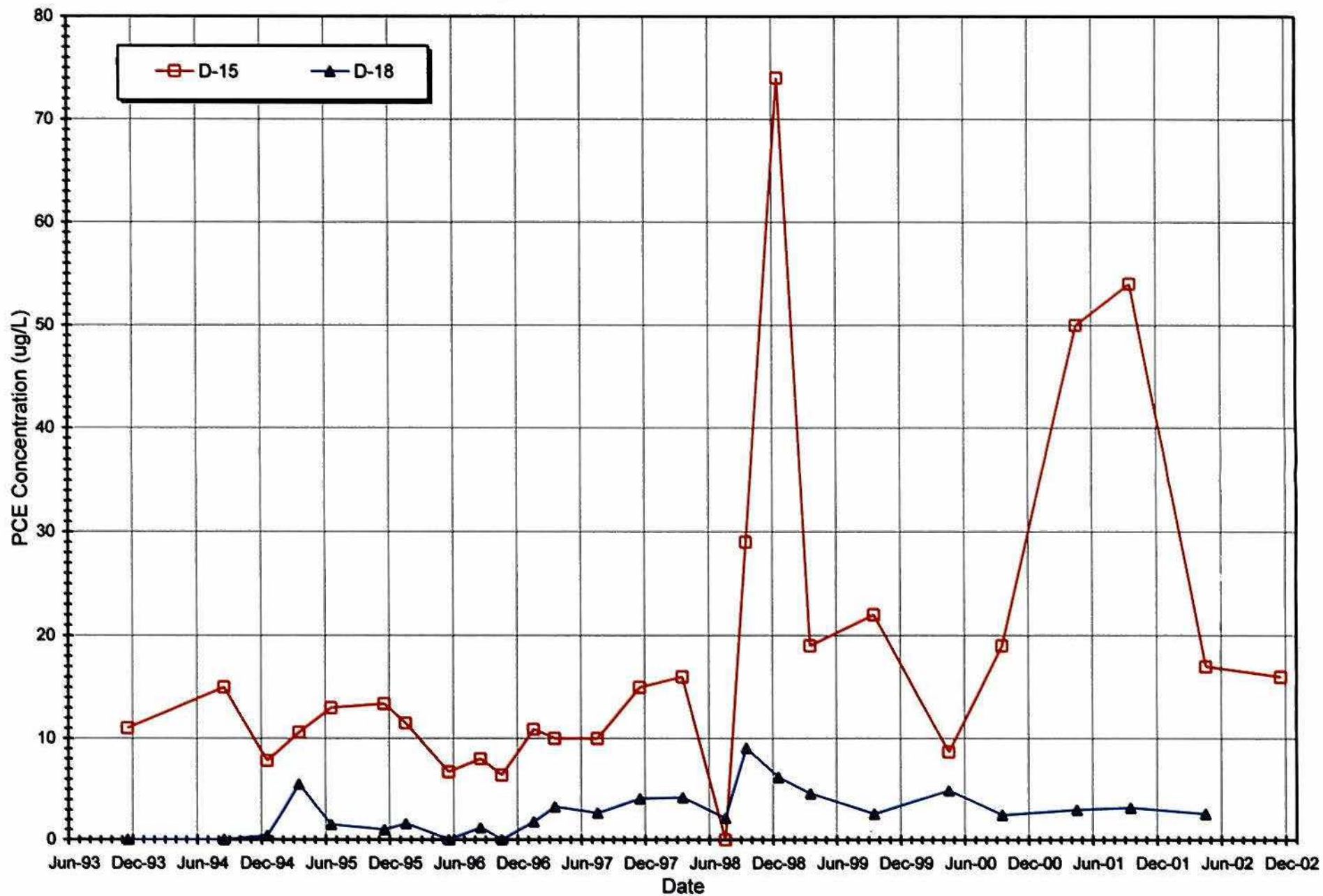


Figure 11. Plant 2 Total VOC Concentration Changes

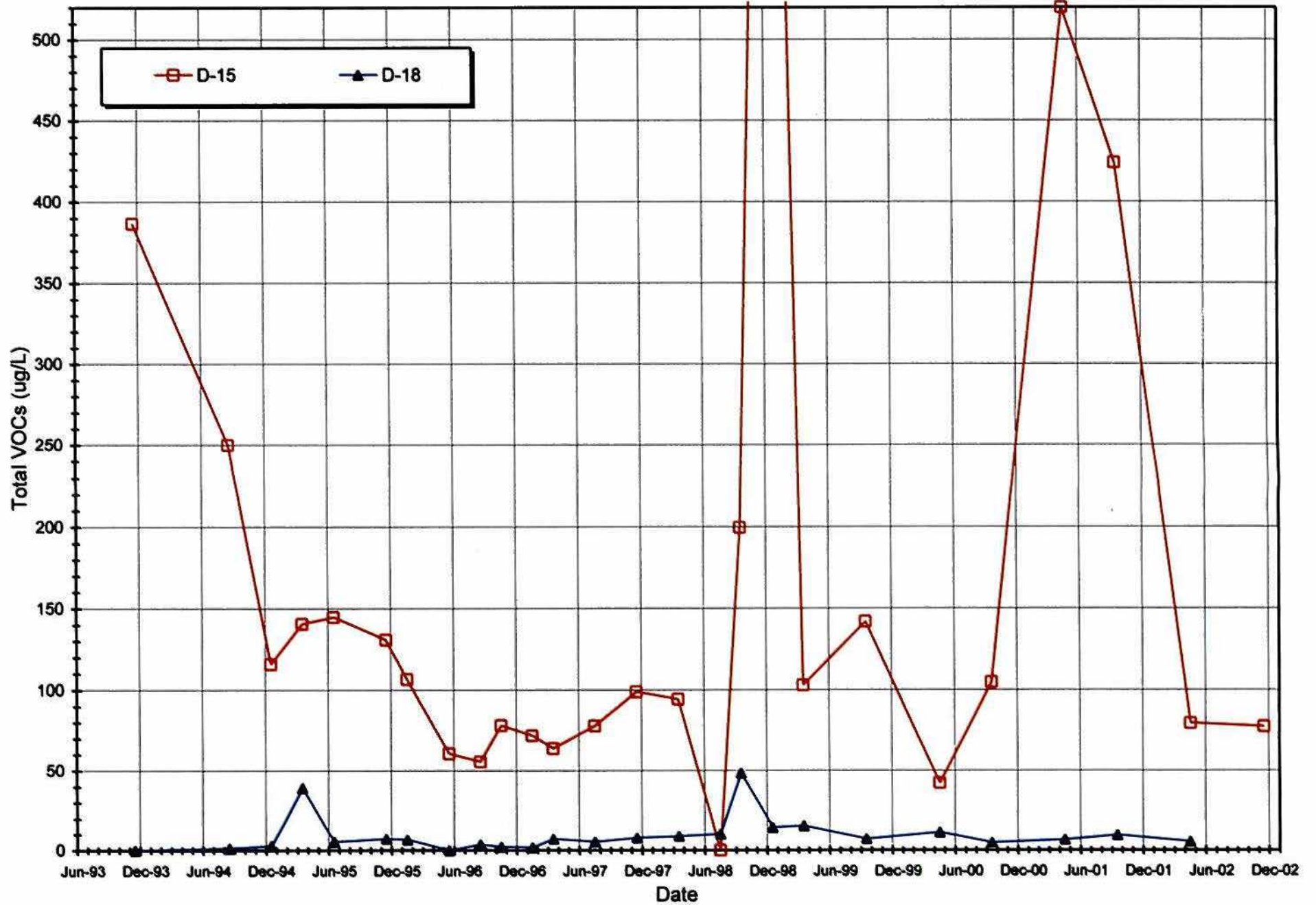




Figure 12. Groundwater VOC Removal Rates

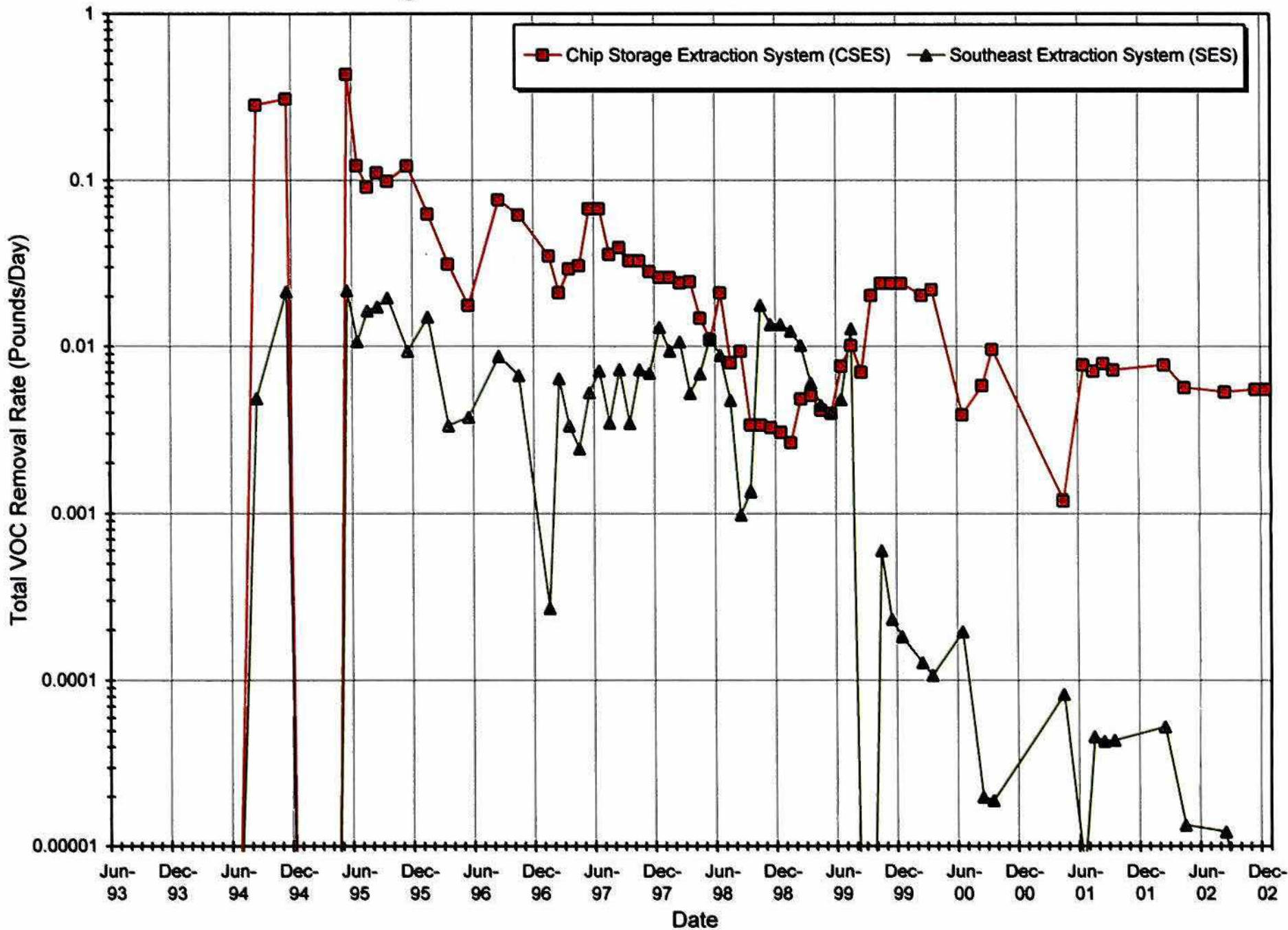
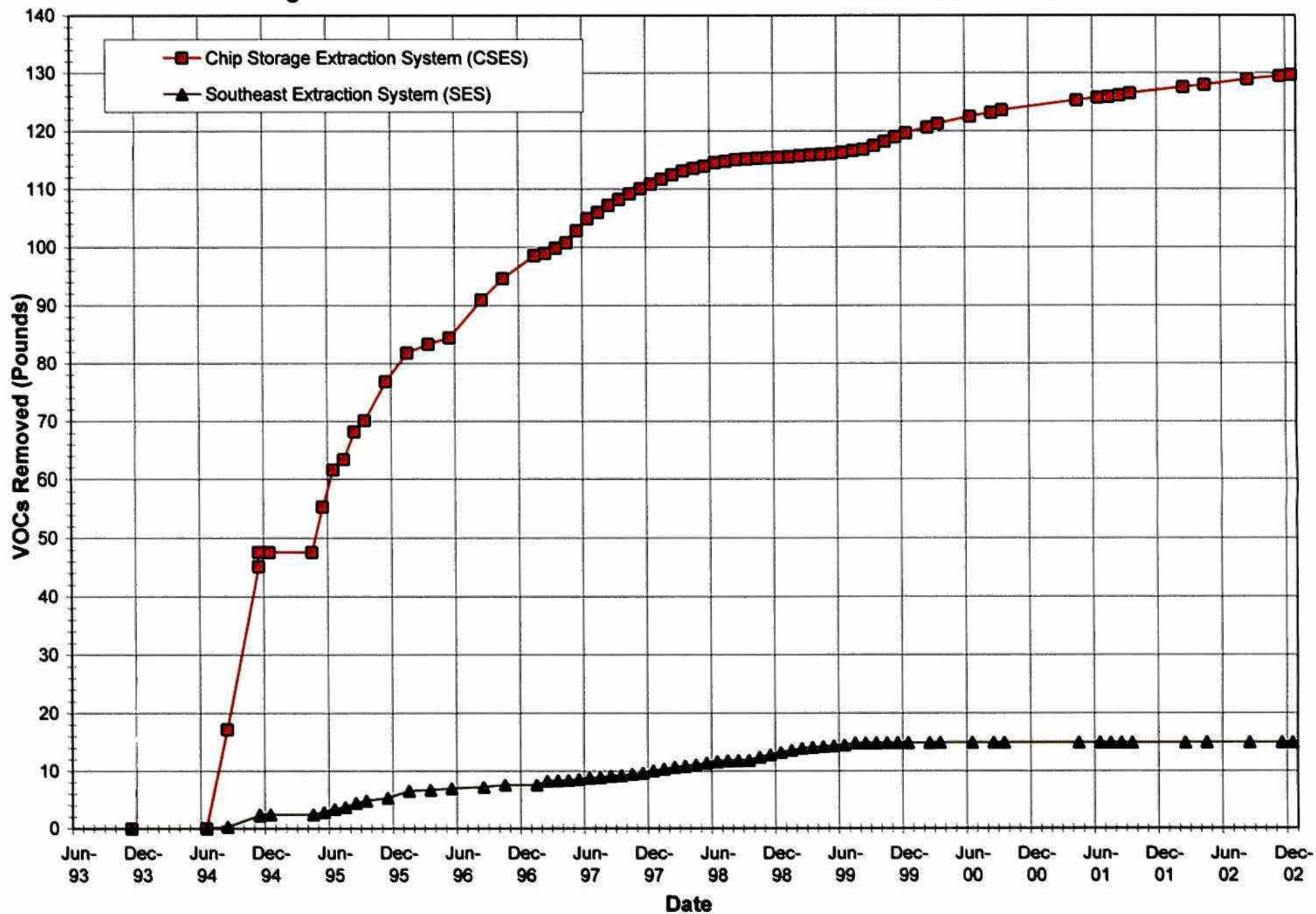


Figure 13. Cumulative Mass of VOCs Removed from Groundwater



## TABLES

Table 1. SVE System Monitoring Data.

SVE MONITORING MEASUREMENTS							LABORATORY RESULTS (mg)						CALCULATED REMOVAL RATE					CALCULATED MASS REMOVED BETWEEN SAMPLE DATES					
Date	Hours of SVE Operation *	SAMPLE DATA			P1 Exhaust Pressure (" H2O)	T1 Sampling Temp - Air (deg F)	TCE	TCA	PCE	Benzene	Rest as Hexane	Total VOCs (Calculated)	TCE (lb/hr)	TCA (lb/hr)	PCE (lb/hr)	Hexane (lb/hr)	Total VOCs (lb/hr)	TCE (lb)	TCA (lb)	PCE (lb)	Hexane (lb)	Total VOCs (lb)	
		Sample ID **	Flow Rate (L/min)	Time (min)																			
06/16/94	1.5	1130-B-5	1.7	5	12.0	165	ND	ND	ND	ND	ND	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	
06/16/94	0.25	1145-2-5	1.7	5	12.0	165	0.18	0.052	0.068	<0.001	0.0073	0.3073	0.0448	0.0129	0.0169	0.0018	0.0765	0.011	0.003	0.004	0.000	0.02	
06/16/94	0.25	1150-2-15	0.22	15	12.0	160	0.065	0.024	0.021	<0.001	<0.0046	0.11	0.0414	0.0153	0.0134	0.0000	0.0700	0.010	0.004	0.003	0.000	0.02	
06/16/94	2	200-023-5	1.7	5	15.0	130	0.089	0.018	0.027	<0.001	0.0057	0.1397	0.0208	0.0042	0.0063	0.0013	0.0326	0.042	0.008	0.013	0.003	0.07	
06/16/94	2.3	420-001-5	1.7	5	13.0	145	2.6	42	<0.0056	<0.001	1.7	46.3	0.8252	10.0996	0.0000	0.4088	11.1336	1.438	23.229	0.000	0.940	25.61	
06/16/94	0.6	440-123-10	1.7	10	14.0	130	1.3	17	0.029	<0.001	0.1	18.429	0.1521	1.9885	0.0034	0.0117	2.1557	0.091	1.193	0.002	0.007	1.29	
06/16/94	0.3	450-123-5	1.7	5	14.0	130	0.78	10	0.015	<0.001	0.05	10.845	0.1825	2.3394	0.0035	0.0117	2.5371	0.055	0.702	0.001	0.004	0.76	
06/17/94	15	740-123-5	1.7	5	14.0	130	0.69	7.1	0.011	<0.001	0.11	7.911	0.1614	1.6610	0.0026	0.0257	1.8507	2.421	24.915	0.039	0.386	27.76	
06/18/94	24	740-123-5	1.7	5	14.0	130	0.7	5.6	0.01	<0.001	0.12	6.43	0.1638	1.3101	0.0023	0.0281	1.5042	3.930	31.442	0.056	0.674	36.10	
07/14/94	630	115-123-5	1.7	5	14.0	130	0.23	1	<0.0088	NA	0.028	1.258	0.0054	0.0234	0.0000	0.0007	0.0294	3.387	14.726	0.000	0.412	18.53	
08/23/94	957	945-123-5	1.7	5	14.0	130	0.16	0.66	0.0062	NA	0.05	0.8762	0.0374	0.1544	0.0015	0.0117	0.2050	35.802	147.685	1.387	11.188	196.06	
09/14/94	504	***estimated	1.7	5	11.5	165	0.11	0.5	<0.0068	NA	0.014	0.624	0.0274	0.1247	0.0000	0.0035	0.1556	13.822	62.827	0.000	1.759	78.41	
09/28/94	339	109-123-5	1.7	5	10.0	180	<0.0067	<0.0056	<0.0058	NA	<0.0051	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.00	
11/15/94	1150	1030-123-5	1.7	5	8.0	115	0.32	0.85	0.33	NA	<0.0048	1.5	0.0740	0.1966	0.0763	0.0000	0.3489	19.354	51.409	19.959	0.000	90.72	
12/19/94	815	850-123	1.7	5	8.0	130	0.27	0.69	0.07	NA	<0.0055	1.03	0.0641	0.1638	0.0166	0.0000	0.2444	52.191	133.377	13.531	0.000	199.10	
01/06/95	433	1000-123-5	1.7	5	13.0	140	0.23	0.60	No Data	NA	0.07	0.90	0.0548	0.1431	0.0000	0.0166	0.2145	23.750	61.956	0.000	7.177	92.88	
02/05/95	719	845-123-5	1.7	5	13.0	140	No Data	0	0	0	0	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.00	
03/06/95	699	1130-123-5	1.7	5	14.0	82	0.14	0.03	<0.0060	NA	0.07	0.239	0.0301	0.0058	0.0000	0.0155	0.0514	21.014	4.053	0.000	10.807	35.87	
04/11/95	863	1015-123-5	1.7	5	13.6	93	0.11	0.18	<0.0060	NA	0.06	0.346	0.0241	0.0395	0.0000	0.0123	0.0759	20.834	34.092	0.000	10.606	65.53	
05/02/95	507	1255-123-5	1.7	5	13.6	98	0.07	0.10	NA	NA	0.03	0.196	0.0153	0.0219	0.0000	0.0062	0.0434	7.747	11.115	0.000	3.144	22.01	
06/22/95	1222	1050-123-5	1.7	5	13.6	98	0.013	0.0055	NA	NA	<0.0096	0.0185	0.0029	0.0012	0.0000	0.0000	0.0041	3.518	1.488	0.000	0.000	5.01	
<b>First Year Subtotal</b>																		<b>209.418</b>	<b>604.225</b>	<b>34.995</b>	<b>47.107</b>	<b>895.74</b>	
07/12/95	480	1100-123-5	1.7	5	13.6	98	0.072	0.12	<0.0060	NA	0.06	0.248	0.0159	0.0266	0.0000	0.0124	0.0549	7.653	12.756	0.000	5.953	26.36	
08/24/95	1035	220-123-5	1.7	5	13.4	120	0.07	0.011	<0.0066	NA	0.07	0.152	0.0161	0.0025	0.0000	0.0164	0.0350	16.685	2.622	0.000	16.924	36.23	
10/30/95	1581	1105-123-5	1.7	5	13.4	120	0.036	0.049	<0.0064	NA	0.04	0.121	0.0083	0.0113	0.0000	0.0083	0.0279	13.108	17.841	0.000	13.108	44.06	
11/03/95	96	1025-123-5	1.7	5	13.4	120	0.046	0.072	<0.0060	NA	0.059	0.177	0.0106	0.0166	0.0000	0.0136	0.0408	1.017	1.592	0.000	1.304	3.91	
12/06/95	791	845-123-5	1.7	5	14.7	90	0.046	0.072	<0.0060	NA	0.059	0.177	0.0100	0.0157	0.0000	0.0128	0.0385	7.921	12.399	0.000	10.160	30.48	
01/19/96	1056		1.7	5	14.5	95	0.046	0.072	<0.0060	NA	0.059	0.177	0.0101	0.0158	0.0000	0.0130	0.0389	10.676	16.711	0.000	13.694	41.08	
02/14/96	625	1030-123-5	1.7	5	14.5	95	0.039	0.059	<0.0065	NA	0.069	0.167	0.0086	0.0130	0.0000	0.0152	0.0367	5.357	8.105	0.000	9.478	22.94	
03/28/96	1030	830-123-5	1.7	5	12.6	160	0.022	0.7	<0.0190	NA	0.048	0.77	0.0054	0.1727	0.0000	0.0118	0.1899	5.590	177.849	0.000	12.195	195.63	
04/30/96	792	840-123-5	1.7	5	13.2	132	0.042	0.098	<0.0068	NA	0.02	0.16	0.0099	0.0230	0.0000	0.0047	0.0376	7.823	18.254	0.000	3.725	29.80	
05/08/96	192	840-123-5	1.7	5	13.7	140	0.026	0.079	<0.0068	NA	0.0055	0.1105	0.0062	0.0188	0.0000	0.0013	0.0263	1.188	3.611	0.000	0.251	5.05	
06/12/96	844	100-123-5	1.7	5	10.9	185	0.0426	0.034	<0.0056	NA	0.041	0.1176	0.0110	0.0088	0.0000	0.0106	0.0303	9.264	7.394	0.000	8.916	25.57	
<b>Second Year Subtotal</b>																			<b>86.284</b>	<b>279.133</b>	<b>0.000</b>	<b>95.709</b>	<b>461.13</b>
07/22/96	958	1030-123-5	0.1	120	12.7	135	0.035	0.083	<0.0098	NA	0.0504	0.1684	0.0059	0.0139	0.0000	0.0084	0.0282	5.621	13.329	0.000	8.094	27.04	
08/27/96	867	13-12-45	0.1	45	12.7	135	0.040	0.022	0.028	NA	<0.005	0.0898	0.0179	0.0098	0.0124	0.0000	0.0401	15.503	8.526	10.774	0.000	34.80	
09/24/96	648	12-40	0.1	40	13.0	127	0.015	0.015	<0.0062	NA	<0.0048	0.03	0.0074	0.0074	0.0000	0.0000	0.0149	4.819	4.819	0.000	0.000	9.64	
10/24/96	717	1045-23-1hr	0.1	60	12.6	122	0.018	0.008	<0.0098	NA	<0.0052	0.0259	0.0059	0.0026	0.0000	0.0000	0.0085	4.233	1.858	0.000	0.000	6.09	
11/04/96	266	1245-12-1hr	0.1	60	13.0	112	0.013	0.043	<0.011	NA	0.025	0.081	0.0042	0.0138	0.0000	0.0081	0.0261	1.114	3.684	0.000	2.142	6.94	
12/17/96	1028	900-13-60	0.1	60	13.5	90	0.022	0.029	<0.0057	NA	<0.0050	0.051	0.0068	0.0090	0.0000	0.0000	0.0158	6.995	9.221	0.000	0.000	16.22	
02/11/97	1346	1055-12-60	0.1	60	12.0	120	0.022	0.042	<0.0083	NA	0.030	0.094	0.0072	0.0137	0.0000	0.0098	0.0308	9.693	18.506	0.000	13.218	41.42	
<b>Subtotal February 1996 Through February 1997 (note overlap with second year subtotal 3/96 through 6/96)</b>																			<b>71.843</b>	<b>267.050</b>	<b>10.774</b>	<b>48.542</b>	<b>398.21</b>

Table 1. SVE System Monitoring Data.

SVE MONITORING MEASUREMENTS						LABORATORY RESULTS (mg)					CALCULATED REMOVAL RATE					CALCULATED MASS REMOVED BETWEEN SAMPLE DATES						
Date	Hours of SVE Operation	SAMPLE DATA			P1	T1	TCE	TCA	PCE	Benzene	Rest as Hexane	Total VOCs (Calculated)	TCE (lb/hr)	TCA (lb/hr)	PCE (lb/hr)	Hexane (lb/hr)	Total VOCs (lb/hr)	TCE (lb)	TCA (lb)	PCE (lb)	Hexane (lb)	Total VOCs (lb)
		Sample ID **	Flow Rate (L/min)	Time (min)	Exhaust Pressure (* H2O)	Sampling Temp - Air (deg F)																
03/26/97	1031	1005-13-60	0.1	60	3.8	103	0.012	0.029	<0.0068	NA	<0.0051	0.041	0.0039	0.0094	0.0000	0.0000	0.0133	4.010	9.691	0.000	0.000	13.70
04/18/97	551	835-23-30	0.1	30	12.7	128	<0.0052	0.010	<0.0061	NA	<0.0051	0.0095	0.0000	0.0063	0.0000	0.0000	0.0063	0.000	3.465	0.000	0.000	3.47
06/10/97	1274	1047-13-60	0.1	60	14.0	112	0.009	0.013	<0.0073	NA	<0.0054	0.022	0.0029	0.0042	0.0000	0.0000	0.0071	3.684	5.321	0.000	0.000	9.01
07/24/97	1055	1245-12-60	0.1	60	13.2	135	0.010	0.044	<0.0069	NA	0.048	0.1019	0.0033	0.0147	0.0000	0.0160	0.0341	3.533	15.547	0.000	16.925	36.01
09/23/97	1462	1030-13-60	0.1	60	13.4	123	0.027	0.027	<0.0072	NA	<0.0051	0.054	0.0089	0.0089	0.0000	0.0000	0.0177	12.943	12.943	0.000	0.000	25.89
10/21/97	675	130-12-60	0.1	60	13.5	120	0.007	0.029	<0.0069	NA	<0.0052	0.0362	0.0023	0.0095	0.0000	0.0000	0.0118	1.585	6.385	0.000	0.000	7.97
11/20/97	715	840-13-60	0.1	60	13.8	102	0.016	0.010	<0.0066	NA	<0.0048	0.026	0.0051	0.0032	0.0000	0.0000	0.0082	3.613	2.258	0.000	0.000	5.87
11/20/97	1.25	1015-1-60	0.1	60	13.8	102	0.014	0.023	0.0066	NA	<0.0048	0.0436	0.0044	0.0073	0.0021	0.0000	0.0138	0.006	0.009	0.003	0.000	0.02
11/20/97	1.5	1145-2-60	0.1	60	13.8	102	0.005	<0.0053	<0.0066	NA	<0.0048	0.0053	0.0017	0.0000	0.0000	0.0000	0.0017	0.003	0.000	0.000	0.000	0.00
11/20/97	2	0115-3-60	0.1	60	13.8	102	0.024	<0.0048	<0.0066	NA	<0.0048	0.024	0.0076	0.0000	0.0000	0.0000	0.0076	0.015	0.000	0.000	0.000	0.02
12/16/97	622	1045-23-60	0.1	60	12.9	129	0.016	<0.0056	<0.0069	NA	<0.0051	0.016	0.0053	0.0000	0.0000	0.0000	0.0053	3.299	0.000	0.000	0.000	3.30
01/27/98	1007	1000-12-60	0.1	60	12.8	132	0.009	0.027	<0.0072	NA	<0.0052	0.036	0.0030	0.0090	0.0000	0.0000	0.0120	3.023	9.070	0.000	0.000	12.09
02/25/98	696	1005-13-60	0.1	60	12.7	128	0.010	0.020	<0.0068	NA	<0.0051	0.0298	0.0032	0.0066	0.0000	0.0000	0.0099	2.260	4.612	0.000	0.000	6.87
<b>Subtotal February 1997 through February 1998</b>																	<b>37.974</b>	<b>69.302</b>	<b>0.003</b>	<b>16.925</b>	<b>124.20</b>	
03/24/98	648	10:22-23-1hr	0.1	60	12.9	112	0.013	<0.0056	<0.0069	NA	<0.0050	0.013	0.0042	0.0000	0.0000	0.0000	0.0042	2.7137	0.0000	0.0000	0.0000	2.7137
04/15/98	696	12:10-1hr	0.1	60	13.2	112	0.006	0.022	<0.007	NA	<0.0052	0.0284	0.0021	0.0071	0.0000	0.0000	0.0091	1.4339	4.9291	0.0000	0.0000	6.3630
05/20/98	840	60150	0.1	60	13.0	133	0.008	0.007	<0.0064	NA	<0.0049	0.0158	0.0028	0.0025	0.0000	0.0000	0.0053	2.3560	2.0755	0.0000	0.0000	4.4315
06/17/98	672	sve-1hr	0.1	60	11.8	172	<0.0057	<0.0055	<0.0072	NA	<0.0054	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
07/15/98	672	60-123	0.1	60	12.8	155	<0.0052	<0.0053	<0.024	NA	<0.0048	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
08/24/98	960	60-123	0.1	60	13.5	117	<0.0045	0.008	<0.0058	NA	0.011	0.0187	0.0000	0.0025	0.0000	0.0036	0.0061	0.0000	0.0000	0.0000	0.0000	0.0000
09/22/98	696	sves-13-60	0.1	60	13.3	118	0.007	0.007	<0.006	NA	0.031	0.0441	0.0021	0.0021	0.0000	0.0101	0.0143	1.4713	1.4939	0.0000	7.0167	9.9819
10/26/98	816	1245-60-23	0.1	60	11.6	160	<0.0054	<0.0053	<0.0067	NA	0.060	0.06	0.0000	0.0000	0.0000	0.0210	0.0210	0.0000	0.0000	0.0000	17.1499	17.1499
11/18/98	552	125-60-123	0.1	60	13.7	109	<0.0048	0.006	<0.006	NA	0.035	0.0417	0.0000	0.0020	0.0000	0.0113	0.0133	0.0000	1.1299	0.0000	6.2322	7.3621
01/11/99	1296	13-60	0.1	60	12.5	138	0.009	0.022	<0.0064	NA	0.067	0.0982	0.0031	0.0074	0.0000	0.0226	0.0331	4.0195	9.6119	0.0000	29.2725	42.9039
01/26/99	360	13-60	0.1	60	12.2	152	0.005	0.013	<0.0064	NA	0.014	0.0321	0.0018	0.0045	0.0000	0.0048	0.0111	0.6339	1.6158	0.0000	1.7401	3.9899
02/15/99	480	sve601100-23	0.1	60	12.8	132	<0.0047	<0.0053	<0.006	NA	0.010	0.0097	0.0000	0.0000	0.0000	0.0032	0.0032	0.0000	0.0000	0.0000	1.5527	1.5527
<b>Subtotal February 1998 through February 1999</b>																	<b>12.628</b>	<b>23.255</b>	<b>0.000</b>	<b>66.391</b>	<b>102.27</b>	
03/11/99	576	11:20-60-13	0.1	60	14.3	85	<0.0053	0.015	<0.0068	NA	0.0072	0.0222	0.0000	0.0046	0.0000	0.0022	0.0068	0.0000	2.6429	0.0000	1.2686	3.9116
04/01/99	504	60-2:40	0.1	60	12.4	148	<0.0048	<0.0053	<0.0058	NA	0.0072	0.0072	0.0000	0.0000	0.0000	0.0025	0.0025	0.0000	0.0000	0.0000	1.2441	1.2441
05/03/99	768	60-9:20	0.1	60	13.0	128	<0.0056	0.01	<0.0073	NA	<0.0052	0.01	0.0000	0.0033	0.0000	0.0000	0.0033	0.0000	2.5427	0.0000	0.0000	2.5427
06/01/99	672	10:30-60-123	0.1	60	12.3	169	<0.0055	0.016	<0.007	NA	<0.005	0.016	0.0000	0.0057	0.0000	0.0000	0.0057	0.0000	3.8146	0.0000	0.0000	3.8146
07/02/99	744	SVES 7299	0.1	60	13.2	112	0.0054	0.011	<0.0067	NA	<0.0053	0.0164	0.0017	0.0035	0.0000	0.0000	0.0053	1.2933	2.6345	0.0000	0.0000	3.9278
08/03/99	768	SVE60-123	0.1	60	13.3	118	<0.0057	0.028	<0.0073	NA	<0.0054	0.028	0.0000	0.0091	0.0000	0.0000	0.0091	0.0000	6.9933	0.0000	0.0000	6.9933
09/02/99	720	23-60	0.1	60	11.6	155	<0.0061	<0.0057	<0.0074	NA	0.0075	0.0075	0.0000	0.0000	0.0000	0.0026	0.0026	0.0000	0.0000	0.0000	1.8763	1.8763
10/01/99	696	10:25-13-60	0.1	60	12.7	122	0.0079	0.048	<0.0074	NA	0.006	0.0619	0.0026	0.0157	0.0000	0.0020	0.0203	1.8031	10.9555	0.0000	1.3694	14.1281
11/01/99	744	60-13	0.1	60	12.6	132	<4.9	0.007	<0.0094	NA	0.0057	0.0127	0.0000	0.0023	0.0000	0.0019	0.0042	0.0000	1.7377	0.0000	1.4149	3.1526
12/01/99	720	60-123	0.1	60	12.6	120	<0.0049	<0.0053	<0.0062	NA	0.0049	0.0049	0.0000	0.0000	0.0000	0.0016	0.0016	0.0000	0.0000	0.0000	1.1532	1.1532
01/03/00	792	60-13	0.1	60	14.1	95	<0.0047	<0.0053	<0.006	NA	0.0054	0.0054	0.0000	0.0000	0.0000	0.0017	0.0017	0.0000	0.0000	0.0000	1.3329	1.3329
02/01/00	696	1	0.1	180	14.2	90	0.011	0.012	<0.006	NA	0.0047	0.0277	0.0011	0.0012	0.0000	0.0005	0.0029	0.7880	0.8596	0.0000	0.3367	1.9843
<b>Subtotal February 1999 through February 2000</b>																	<b>3.884</b>	<b>32.181</b>	<b>0.000</b>	<b>9.996</b>	<b>46.06</b>	

Table 1. SVE System Monitoring Data.

SVE MONITORING MEASUREMENTS							LABORATORY RESULTS (mg)					CALCULATED REMOVAL RATE					CALCULATED MASS REMOVED BETWEEN SAMPLE DATES							
Date	Hours of SVE Operation *	SAMPLE DATA			P1 Exhaust Pressure (* H2O)	T1 Sampling Temp - Air (deg F)	TCE	TCA	PCE	Benzene	Rest as Hexane (Calculated)	Total VOCs	TCE (lb/hr)	TCA (lb/hr)	PCE (lb/hr)	Hexane (lb/hr)	Total VOCs (lb/hr)	TCE (lb)	TCA (lb)	PCE (lb)	Hexane (lb)	Total VOCs (lb)		
		Sample ID **	Flow Rate (L/min)	Time (min)																				
03/01/00	672	1	0.1	180	12.8	110	0.01	<0.0053	<0.0067	NA	<0.0005	0.01	0.0011	0.0000	0.0000	0.0000	0.0011	0.7192	0.0000	0.0000	0.0000	0.7192		
04/03/00	792	4.3002E+10	0.1	60	12.6	120	0.0058	0.018	<0.0073	NA	0.0077	0.0315	0.0019	0.0059	0.0000	0.0025	0.0103	1.5016	4.6600	0.0000	1.9935	8.1550		
05/03/00	720	1	0.1	180	12.4	135	0.0054	<0.0053	<0.0070	NA	0.0064	0.0118	0.0006	0.0000	0.0000	0.0007	0.0013	0.4348	0.0000	0.0000	0.5153	0.9501		
08/11/00	2400	1	0.1	180	12.2	143	0.007	0.011	<0.0071	NA	0.031	0.049	0.0008	0.0012	0.0000	0.0035	0.0056	1.9050	2.9936	0.0000	8.4365	13.3351		
09/25/00	1080	1	0.1	180	12.3	125	0.0066	0.0071	<0.0090	NA	0.0055	0.0192	0.0007	0.0008	0.0000	0.0006	0.0021	0.7839	0.8433	0.0000	0.6533	2.2805		
10/20/00	600	1	0.1	300	12.2	140	0.015	0.01	<0.0073	NA	0.0093	0.0343	0.0010	0.0007	0.0000	0.0006	0.0023	0.6093	0.4062	0.0000	0.3778	1.3932		
11/01/00	288	1	0.1	180	12.1	137	0.016	0.0064	<0.0069	NA	0.0074	0.0298	0.0018	0.0007	0.0000	0.0008	0.0033	0.5174	0.2070	0.0000	0.2393	0.9637		
04/30/01	4320		0.1	180	12.1	137	0.016	0.0064	<0.0069	NA	0.0074	0.0298	0.0018	0.0007	0.0000	0.0008	0.0033	7.7616	3.1046	0.0000	3.5897	14.4559		
<b>Subtotal February 2000 through April 2001</b>																		<b>14.23</b>	<b>12.21</b>	<b>0.00</b>	<b>15.81</b>	<b>42.25</b>		
06/04/01	840		0.1	180	12.0	13	0.016	0.0064	<0.0069	NA	0.0074	0.0298	0.0014	0.0006	0.0000	0.0007	0.0027	1.1957	0.4783	0.0000	0.5530	2.2270		
06/06/01 (System off from 6/5 to 6/6; too much rain.)																								
06/11/01	120		0.1	180	11.8	140	0.016	0.0064	<0.0069	NA	0.0074	0.0298	0.0018	0.0007	0.0000	0.0008	0.0034	0.2168	0.0867	0.0000	0.1003	0.4039		
06/12/01 (System off on 6/12; too much rain.)																								
06/15/01	72	161501	0.1	180	11.8	138	<0.0051	0.0055	<0.0065	NA	0.008	0.0135	0.0000	0.0006	0.0000	0.0009	0.0015	0.0000	0.0446	0.0000	0.0648	0.1094		
08/19/01	1560	1	0.1	180	11.6	148	<0.0047	<0.0053	<0.006	NA	0.02	0.02	0.0000	0.0000	0.0000	0.0023	0.0023	0.0000	0.0000	0.0000	3.5724	3.5724		
10/03/01	1080	1	0.1	180	11.0	148	0.0054	0.0058	<0.0062	NA	<0.0046	0.0112	0.0006	0.0007	0.0000	0.0000	0.0013	0.6687	0.7183	0.0000	0.0000	1.3870		
11/20/01	1152	112001	1	0.1	180	150	0.061	0.013	<0.0069	NA	<0.0051	0.074	0.0070	0.0015	0.0000	0.0000	0.0085	8.0900	1.7241	0.0000	0.0000	9.8140		
12/03/01	312	102001	1	0.1	180	157	0.0074	0.018	<0.0069	NA	<0.0051	0.0254	0.0009	0.0021	0.0000	0.0000	0.0030	0.2687	0.6536	0.0000	0.0000	0.9224		
01/11/02	1248	01112002	1	0.1	180	145	<0.0057	<0.0058	<0.007	NA	0.013	0.013	0.0000	0.0000	0.0000	0.0015	0.0015	0.0000	0.0000	0.0000	1.8533	1.8533		
02/08/02	672	2802	1	0.1	180	143	<0.0055	<0.0054	<0.0071	NA	0.0066	0.0066	0.0000	0.0000	0.0000	0.0008	0.0008	0.0000	0.0000	0.0000	0.5050	0.5050		
03/18/02	912		0.1	180	10.6	152	<0.0055	<0.0054	<0.0071	NA	0.0066	0.0066	0.0000	0.0000	0.0000	0.0008	0.0008	0.0000	0.0000	0.0000	0.6954	0.6954		
04/08/02 (System off from 3/18 to 4/8)																								
04/15/02	168		0.1	180	10.9	163	<0.0055	<0.0054	<0.0071	NA	0.0066	0.0066	0.0000	0.0000	0.0000	0.0008	0.0008	0.0000	0.0000	0.0000	0.1303	0.1303		
05/06/02 (System off from 4/15 to 5/6)																								
05/07/02	24	5702-1	0.1	240	10.2	160	<0.0053	<0.0053	<0.0066	NA	<0.0049	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
05/13/02	144		0.1	240	10.4	161	<0.0053	<0.0053	<0.0066	NA	<0.0049	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
06/03/02 (System off from 5/13 to 6/3)																								
06/04/02	24	060402-1	0.1	180	10.0	165	0.0054	<0.0053	<0.009	NA	0.011	0.0164	0.0006	0.0000	0.0000	0.0013	0.0019	0.0153	0.0000	0.0000	0.0312	0.0465		
06/07/02	72		0.1	180	10.3	172	0.0054	<0.0053	<0.009	NA	0.011	0.0164	0.0006	0.0000	0.0000	0.0013	0.0020	0.0464	0.0000	0.0000	0.0946	0.1410		
07/01/02 (System off from 6/7 to 7/1)																								
07/05/02	96		0.1	180	10.5	174	0.0054	<0.0053	<0.009	NA	0.011	0.0164	0.0006	0.0000	0.0000	0.0013	0.0020	0.0621	0.0000	0.0000	0.1264	0.1885		
08/06/02 (System off from 7/5 to 8/6)																								
08/07/02	24	22016677	0.1	180	10.9	170	0.0090	<0.0056	<0.061	NA	0.0069	0.0159	0.0011	0.0000	0.0000	0.0008	0.0019	0.0257	0.0000	0.0000	0.0197	0.0454		
08/12/02	120		0.1	180	10.8	178	0.0090	<0.0056	<0.061	NA	0.0069	0.0159	0.0011	0.0000	0.0000	0.0008	0.0019	0.1300	0.0000	0.0000	0.0997	0.2297		
09/03/02 (System off from 8/12 to 9/3)																								
09/04/02	24	22016799	0.1	180	10.4	177	<0.0058	<0.0055	<0.0071	NA	0.016	0.016	0.0000	0.0000	0.0000	0.0019	0.0019	0.0000	0.0000	0.0000	0.0462	0.0462		
09/09/02	120		0.1	180	10.0	182	<0.0058	<0.0055	<0.0071	NA	0.016	0.016	0.0000	0.0000	0.0000	0.0019	0.0019	0.0000	0.0000	0.0000	0.2330	0.2330		
10/01/02 (System off from 9/9 to 10/1)																								
10/02/02	24	22016823	0.1	180	10.8	175	<0.0058	<0.0055	<0.0073	NA	<0.0052	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
10/07/02	120		0.1	180	11.4	170	<0.0058	<0.0055	<0.0073	NA	<0.0052	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
11/04/02 (System off from 10/7 to 11/4)																								
11/05/02	24	22016716	0.1	180	10.5	153	<0.0062	<0.0061	<0.0077	NA	0.018	0.018	0.0000	0.0000	0.0000	0.0021	0.0021	0.0000	0.0000	0.0000	0.0500	0.0500		
11/08/02	72		0.1	180	10.6	162	<0.0062	<0.0061	<0.0077	NA	0.018	0.018	0.0000	0.0000	0.0000	0.0021	0.0021	0.0000	0.0000	0.0000	0.1522	0.1522		
12/02/02 (System off from 11/8 to 12/2)																								

Table 1. SVE System Monitoring Data.

SVE MONITORING MEASUREMENTS							LABORATORY RESULTS (mg)						CALCULATED REMOVAL RATE					CALCULATED MASS REMOVED BETWEEN SAMPLE DATES						
Date	Hours of SVE Operation	SAMPLE DATA			P1	T1	TCE	TCA	PCE	Benzene	Rest as Hexane	Total VOCs (Calculated)	TCE (lb/hr)	TCA (lb/hr)	PCE (lb/hr)	Hexane (lb/hr)	Total VOCs (lb/hr)	TCE (lb)	TCA (lb)	PCE (lb)	Hexane (lb)	Total VOCs (lb)		
		Sample ID **	Flow Rate (L/min)	Time (min)	Exhaust Pressure (" H2O)	Sampling Temp - Air (deg F)																		
12/04/02	48	120420002	1	0.1	180	10.6	145	0.0180	<0.0053	<0.0064	NA	0.0053	0.0233	0.0021	0.0000	0.0000	0.0006	0.0027	0.0987	0.0000	0.0000	0.0291	0.1277	
12/06/02	48			0.1	180	10.5	148	0.0180	<0.0053	<0.0064	NA	0.0053	0.0233	0.0021	0.0000	0.0000	0.0006	0.0027	0.0992	0.0000	0.0000	0.0292	0.1284	
(System shut off on 12/6)																								
<b>Subtotal May 2001 through December 2002</b>																				<b>10.92</b>	<b>3.71</b>	<b>0.00</b>	<b>8.39</b>	<b>23.01</b>
<b>TOTAL CUMULATIVE MASS REMOVED</b>																				<b>423.32</b>	<b>1083.96</b>	<b>45.77</b>	<b>283.77</b>	<b>1836.82</b>

- Notes: Blower discharge rate is 500 cfm.
- \* This column indicates how long the SVE unit has been operating since the last sampling event.
  - \*\* sample identification by (date)-(time)-(SVE legs on)-(sampling time in minutes). The date is not shown in this column, but appears on the lab report.  
 Sampling legs: 001 = Plant #1 CSES, 002 = Plant #2 SES (east leg), 003 = former sump (Plant #2 north leg).  
 Example: 61694-1145-002-5 sampled on 6/16/94 at 11:45, Plant #2 east leg only, sample time 5 minutes.
  - \*\*\* Values for this date are estimated as half of the previous sampled values due to air filter plugging. No VOCs were detected at the next sample date due to clogging of the filter.
  - Pressure and/or temperature values for these dates are estimated to be the same as the previous results.
  - Concentration values for these dates are estimated to be the same as the previous results.  
 The 9/23/97 sample blank had TCE detected at 0.0167 ppm  
 NA = Not Analyzed, ND = Not Detected  
 HSVE (Heated Soil Vapor Extraction) initiated at the 003 leg (former sump) 8/98.  
 Cycling of SVE (one week "on" and three weeks "off") began on March 18, 2002.



Table 2. Summary of Soil Sample Analytical Results, Sump Area Investigation  
Sta-Rite Industries, Delavan Wisconsin

Sample ID	Depth (ft)	Sample date	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
			Trichloroethene	Tetrachloroethene	cis-1,2-dichloroethene	1,1,2,2-Tetrachloroethane	Bromomethane	Ethylbenzene	Toluene	Xylenes	sec-Butylbenzene	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Methylene chloride	TOTAL VOCs	
(Soil samples collected adjacent to former location of sump.)																				
SB-2008A	16	10/30/97	177000	33100	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	210100
SB-2008B	16	10/23/98	333000	139000				43000	3800	144000	8600	5600	9000	6000	9400	72000	21000	13000		807400
SB-7C	16	01/13/99	26000	26000	1950	<270	<270	444	<270	1520	<270	<270	390	<270	<270	<270	<270	390		56694
SB-16	16	04/02/99	16400	6990	<27	<27	<27	142	120	601	<27	<27	<27	<27	<27	69	40	<55		24362
SB-2008-16	16	08/12/99	228	130	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<54	358
SB-2008-16	16	10/05/99	2770	736	1070	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<53	4576
SB-2008-16	16	12/20/99	36500	20600	9800	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	66900
SB-SumpE-16	16	03/21/00	44	95	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	139
SB-SumpE-16	16	12/13/00	67	89	76	<27	<27	<27	<27	<38	<27	<27	<27	<27	<27	<27	<27	<27	<54	232
SB-SumpE-16	16	03/29/01	84	52	443	<27	<27	<27	<27	<38	<27	<27	<27	<27	<27	<27	<27	<27	73	652
SB-SumpE-16	16	01/07/02	227	227	486	<27	<108	<27	<27	<38	<27	<27	<27	<27	<27	<27	<27	<27	<54	940
SB-SumpE-16	16	07/25/02	315	369	293	<27	347	<27	<27	<38	<27	<27	<27	<27	<27	<27	<27	<27	<27	1324
SB-2008A	20	10/30/97	10500	8470	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	18970
SB-2008B	20	10/23/98	4100	59000	680	<250	<250	2700	<250	2700	2200	2200	2800	750	3300	16000	5500	1200		103130
SB-7C	20	01/13/99	488	1520	433	<54	<54	<54	<54	<76	<54	<54	<54	<54	<54	<54	<54	<110		2441
SB-20	20	04/02/99	543	4230	<54	<54	<54	<54	<54	<76	<54	<54	<54	<54	<54	<54	<54	<110		4773
SB-2008-20	20	08/12/99	678	431	474	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<54	1583
SB-2008-20	20	10/05/99	542	11900	336	<27	<27	<27	<27	55	293	34	66	<27	<27	1300	738	<53		15264
SB-2008-20	20	12/20/99	118	121	106	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	345
SB-SumpE-20	20	03/21/00	547	94	1180	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	1821
SB-SumpE-20	20	12/13/00	275	265	445	<26	<26	<26	<26	<37	<26	<26	<26	<26	<26	<26	<26	<26	<53	985
SB-SumpE-20	20	03/29/01	248	585	404	<27	<27	<27	<27	<37	<27	<27	<27	<27	<27	<27	<27	<27	85	1322
SB-SumpE-20	20	01/07/02	<27	127	106	<27	<106	<27	<27	37	<27	<27	<27	<27	<27	<27	<27	<27	<53	270
SB-SumpE-20	20	07/25/02	<27	366	90	<27	<108	<27	<27	<38	<27	<27	<27	<27	<27	43	<27	82		581



Table 2. Summary of Soil Sample Analytical Results, Sump Area Investigation  
Sta-Rite Industries, Delavan Wisconsin

Sample ID	Depth (ft)	Sample date	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
			Trichloroethene	Tetrachloroethene	cis-1,2-dichloroethene	1,1,2,2-Tetrachloroethane	Bromomethane	Ethylbenzene	Toluene	Xylenes	sec-Butylbenzene	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Methylene chloride	TOTAL VOCs
(Soil samples collected adjacent to former location of sump.)																			
SB-2008-24	24	10/05/99	48800	40100	1410	<270	<270	4330	<270	7800	1730	1010	3900	867	1300	3900	4120	3680	122947
SB-2008-24	24	12/20/99	2840	92800	<500	<500	<500	1470	<500	11500	1710	<500	3940	<500	<500	1050	1810	<500	117120
SB-SumpE-24	24	03/21/00	67200	95400	4010	<680	<680	<680	1190	61800	3250	<680	3580	4340	5100	28200	8350	1740	284160
SB-SumpE-24	24	12/13/00	<27	<27	<27	<27	<27	<27	<27	<38	<27	<27	<27	<27	<27	<27	<27	<55	0
SB-SumpE-24	24	03/29/01	<27	<27	2030	<27	<27	<27	<27	<37	<27	<27	<27	<27	<27	<27	<27	90	2120
SB-SumpE-24	24	01/07/02	<132	<132	242	<132	<549	6370	<132	9560	2750	1980	5490	1540	1760	12100	6040	<275	47832
SB-SumpE-24	24	07/25/02	2780	214000	<1280	<1280	<5340	8330	<1280	34200	2350	<1280	5130	1710	<1280	7690	7160	<2670	283350
SB-2008	26	09/10/91	<8,200	<23,000															0
SB-2008A	26	10/30/97	108000	1290000	na	na	na	na	na	na	na	na	na	na	na	na	na	na	1398000
SB-2008B	26	10/23/98	1400	19000	<250	<250	<250	<250	<250	430	<250	<250	1800	560	<250	790	<250	<500	23970
SB-7C	26	01/13/99	61000	47100	<1,500	<1,500	<1,500	5030	<1,500	11800	<1,500	<1,500	<1,500	<1,500	<1,500	5030	1820	<2,600	131780
SB-26	26	04/02/99	2620	48000	<27	<27	<27	3160	<27	9050	1850	927	3600	676	1200	7520	3270	<55	81873
SB-2008-26	26	08/12/99	863000	64400	<1,290	<1,290	<1,290	41900	4510	105000	<1,290	4400	<1,290	4830	5050	31100	10200	<2,690	1134390
SB-2008-26	26	10/05/99	130000	66300	6860	<120	<120	18600	<580	45300	3140	3490	4880	3370	4070	20900	9650	<120	316560
SB-2008-26	26	12/20/99	1770	117000	<500	<500	<500	2530	<500	20680	3190	1620	4180	993	<500	15500	8630	<500	176093
SB-SumpE-26	26	03/21/00	605000	109000	19600	<2700	<2700	58700	6300	120000	4130	5760	4460	5430	6960	33700	9130	<2700	988170
SB-SumpE-26	26	12/13/00	218	163	272	<27	<27	<27	<27	<38	<27	<27	<27	<27	<27	<27	<27	<54	653
SB-SumpE-26	26	03/29/01	<129	<129	332	<129	<129	4390	<129	2470	1500	2410	2360	1390	2890	15000	943	<268	33685
SB-SumpE-26	26	01/07/02	<276	<276	1870	<276	<1100	13200	<276	48500	3530	2210	4960	3310	2980	28700	12100	<551	121360
SB-SumpE-26	26	07/25/02	203	16100	6000	<128	<535	19300	<128	38500	2030	2890	3000	3210	3320	19300	6210	289	120352
SB-2008-28	28	12/20/99	442000	53800	<1250	<1250	<1250	25600	2760	107600	3820	3850	4730	3870	4940	37000	10700	<1250	700670
SB-SumpE-28	28	03/21/00	1100000	123000	<14000	<14000	<14000	74900	<14000	154000	<14000	<14000	<14000	<14000	<14000	40700	<14000	<28000	1492600
SB-SumpE-28	28	12/13/00	<130	<130	3680	<130	<130	14100	<130	32400	3350	1730	6490	1070	1190	8540	8860	<270	81410
SB-SumpE-28	28	03/29/01	178000	99600	67100	<2620	<2620	82800	6390	273000	6810	8600	7970	9010	8910	61800	18900	<2620	828890
SB-SumpE-28	28	01/07/02	929000	162000	90700	<13000	<54000	75600	<13000	162000	<13000	<13000	<13000	<13000	<13000	50800	17300	<27000	1487400
SB-SumpE-28	28	07/25/02	829	39800	2580	57	<108	1510	<27	1290	452	538	355	388	657	2370	1180	<54	52006

Table 2. Summary of Soil Sample Analytical Results, Sump Area Investigation  
Sta-Rite Industries, Delavan Wisconsin

Sample ID	Depth (ft)	Sample date	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
			Trichloroethene	Tetrachloroethene	cis-1,2-dichloroethene	1,1,2,2-Tetrachloroethane	Bromomethane	Ethylbenzene	Toluene	Xylenes	sec-Butylbenzene	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Methylene chloride	TOTAL VOCs
(Soil samples collected from east end of former sump source area.)																			
SB-SumpE-16	16	10/05/99	64	205	205	<27	<27	<27	<27	140	<27	<27	<27	<27	<27	33	<27	<53	647
SB-SumpE-16	16	12/20/99	57	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	57
SB-2008-16	16	03/21/00	85	86	32	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	183	386
SB-2008-16	16	12/13/00	<27	<27	<27	<27	<27	<27	<27	<37	<27	<27	<27	<27	<27	<27	<27	<53	0
SB-2008-16	16	03/29/01	<27	<27	<27	<27	<27	<27	<27	<37	<27	<27	<27	<27	<27	<27	<27	<53	0
SB-SumpE-20	20	10/05/99	<140	<140	268	<140	<140	<140	<140	1010	<140	<140	2460	257	<140	771	1610	503	6879
SB-SumpE-20	20	12/20/99	2780	609	<25	<25	<25	156	29	674	31	30	35	29	34	214	77	<25	4698
SB-2008-20	20	03/21/00	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26	105	105
SB-2008-20	20	12/13/00	<27	<27	<27	<27	<27	<27	<27	<37	<27	<27	<27	<27	<27	<27	<27	<53	0
SB-2008-20	20	03/29/01	<27	<27	<27	<27	<27	<27	<27	<37	<27	<27	<27	<27	<27	<27	<27	62	62
SB-SumpE-24	24	10/05/99	<280	<280	2810	<280	<280	819	<280	5050	505	382	3480	505	393	1910	3590	932	20376
SB-SumpE-24	24	12/20/99	32	37	51	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	161	281
SB-2008-24	24	03/21/00	<27	29	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<54	29
SB-2008-24	24	12/13/00	<26	<26	<26	<26	<26	<26	<26	<36	<26	<26	<26	<26	<26	<26	<26	<51	0
SB-2008-24	24	03/29/01	<26	<26	<26	<26	<26	<26	<26	<37	<26	<26	<26	<26	<26	<26	<26	<53	0
SB-SumpE-26	26	10/05/99	<140	130	1840	<140	<140	5310	<140	4120	715	520	1080	1080	520	2600	2490	<270	20405
SB-SumpE-26	26	12/20/99	<25	55	133	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	188
SB-2008-26	26	03/21/00	<27	60	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	62	122
SB-2008-26	26	12/13/00	<27	86	<27	<27	<27	<27	<27	<37	<27	<27	<27	<27	<27	<27	<27	66	152
SB-2008-26	26	03/29/01	<27	<27	<27	<27	<27	<27	<27	<37	<27	<27	<27	<27	<27	<27	<27	75	75
SB-SumpE-28	28	10/05/99	128000	171000	9840	<1,400	<1,400	1390	<1,400	9300	<1,400	<1,400	250	<1,400	<1,400	4060	4170	<1,400	328010
SB-SumpE-28	28	12/20/99	31	70	194	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	121	416
SB-2008-28	28	03/21/00	27	63	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<54	90
SB-2008-28	28	12/13/00	<27	95	<27	<27	<27	<27	<27	<38	<27	<27	<27	<27	<27	<27	<27	83	178
SB-2008-28	28	03/29/01	<27	30	<27	<27	<27	<27	<27	<38	<27	<27	<27	<27	<27	<27	<27	<54	30

Notes: HSVE was initiated August 23, 1998. Concentrations of VOCs in soil have decreased significantly since that time.  
HSVE temperature was increased significantly in late August, 1999. Concentrations of VOCs in soil have increased significantly since that time, indicating additional mobilization of soil and/or groundwater impacts.

Table 3. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	Semi-Annual Parameters			Annual Parameters									Total VOCs
		PCE	1,1,1-TCA	TCE	Vinyl Chloride	Acetone	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	1,1,2-TCA	
NR 140 ES		5.0	200	5	0.2	1000	6	850	5	7	70	5	5	
NR 140 PAL		0.5	40	0.5	0.02	200	0.6	85	0.5	0.7	7	0.5	0.5	
Plant #1														
Downgradient MW-1026	10/29/91	0.6	16000	1300	<0.3	<1.0	3	820	87	1,200	5.6	6.3	6.2	19541
	10/29/91	1.2	15000	1300	<0.3	<1.0	2	850	78	1,100	20	4.6	7.1	18389.4
	12/11/91	1.0	22000	1800	<0.3	<1.0	3.7	350	6.1	1,400	40	4.3	10	25315.8
	11/11/93	<0.5	4500	250	<0.3	<1.0	<0.5	4.8	<0.5	150	0.5	<1.0	1	4906.3
	08/16/94	<1	1500	210	<5	NA	NA	NA	NA	NA	NA	NA	NA	1710
	12/13/94	<25	865	183	<25	NA	NA	NA	NA	NA	NA	NA	NA	1048
	06/21/95	<0.34	41.9	72	<0.27	<1.0	<0.28	7.8		3	<0.30	NA	<0.19	124.7
	11/07/95	<0.5	<0.5	52.4	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	52.4
	01/25/96	<0.5	49.6	36.8	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	80.4
	05/13/96	<0.5	74.4	27.1	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	101.5
	08/13/96	<0.5	41	33.1	<0.5	<1.0	<0.5	5.5	<1.6	0.5	NA	NA	5.6	86.2
	10/08/96	<0.5	26.1	21.5	<0.5	<1.0	<0.5	2.2	<1.6	1.1	NA	NA	1.8	52.7
	01/21/97	<0.5	27	17.1	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	44.1
	04/01/97	<0.63	28	15	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	43
	07/23/97	<0.63	22	11	<0.46	<1.0	<0.18	1.8	<0.20	<0.73	0.6	<0.87	1	36.4
	11/18/97	<0.25	20	13	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	33
	03/23/98	<0.63	15	10	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	25
	07/27/98	<0.25	8.4	4.5	<0.25	3.7	<0.18	3.7	<0.20	<0.73	0.48	<0.87	1.8	22.58
	09/28/98	<0.63	21	15	<0.46	NA	NA	NA	NA	NA	NA	NA	1.7	37.7
12/08/98	<0.63	24	14	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	38	
03/12/99	<0.63	21	13	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	34	
(SA) MW-1027	10/29/91	<0.5	700	1700	<0.3	<1.0	1	1.2	<0.5	22	<1	<0.5	<0.5	2596.3
	12/12/91	<0.5	500	1200	<0.3	<1.0	0.5	0.6	<0.5	11	0.5	<0.5	<0.5	1747.6
	11/11/93	<0.5	1400	3000	<0.3	<1.0	<0.5	3.1	<0.5	100	24	<1.0	<0.5	4527.1
	08/17/94	<1	200	1000	<5	NA	NA	NA	NA	NA	NA	NA	NA	2080
	06/21/95	<0.34	18.6	203	<0.27	<1.0	<0.28	<0.12		<0.18	<0.30	NA	<0.19	280.6
	11/07/95	<0.5	15.8	200	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	299
	01/26/96	<0.5	12.5	205	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	218.5
	05/13/96	<0.5	29.4	1020	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	1649.4
	08/14/96	<0.5	20	21.5	<0.5	<1.0	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	42
	10/08/96	<0.5	17.3	330	<0.5	<1.0	<0.5	<0.5	<1.6	1.5	NA	NA	<0.5	344.8
	01/21/97	<0.5	15.7	234	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	246.7
	04/01/97	<0.63	8.2	130	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	138.2
	07/24/97	<0.63	9.9	120	<0.46	<3.0	<0.18	<0.25	<0.20	<0.73	0.26	<0.87	<0.15	130.16
	11/18/97	<0.25	12	200	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	212
	03/23/98	<0.63	7.3	100	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	167.3
	07/28/98	<1.2	3.4	60	<1.2	<1.0	<1.2	<1.2	<1.2	<1.2	<1.2	7.3	<1.2	70.9
	09/28/98	<0.63	9.6	150	<0.46	NA	NA	NA	NA	NA	NA	NA	<0.28	159.6
	12/08/98	<1.3	12	210	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	222
	03/11/99	<3.2	19	430	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	439
09/02/99	<3.2	28	540	NA	NA	NA	NA	NA	NA	NA	NA	NA	568	
04/25/00	<3.2	13	300	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	333	
(SA) MW-1027	09/25/00	<3.2	9.4	200	NA	NA	NA	NA	NA	NA	NA	NA	229.4	

Table 3. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	Semi-Annual Parameters			Annual Parameters										Total VOCs
		PCE	1,1,1-TCA	TCE	Vinyl Chloride	Acetone	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	1,1,2-TCA		
NR 140 ES		5.0	200	5	0.2	1000	6	850	5	7	70	5	5		
NR 140 PAL		0.5	40	0.5	0.02	200	0.6	85	0.5	0.7	7	0.5	0.5		
(SA) MW-1027	04/23/01	<1.0	4.8	150	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	154.8	
	10/02/01	<1.0	7.5	240	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	247.5	
	04/16/02	<1.2	15	330	NA	NA	NA	NA	NA	NA	NA	NA	<1.2	345	
	11/19/02	<1.2	17	280	NA	NA	NA	NA	NA	NA	NA	NA	<1.2	277	
(A) TW-4	11/05/91	0.5	10000	1100	<0.3	<1.0	4	61	<0.5	440.0	50	2.4	5.0	11663.5	
	12/12/91	0.6	11000	1200	<0.3	<1.0	3.7	93	3	680.0	52	<1	4.5	13036.8	
	11/11/93	0.8	6200	1000	<0.3	<1.0	<0.5	26	<0.5	400	25	<1.0	3.2	8245	
	08/17/94	<1	3000	600	<5	NA	NA	NA	NA	NA	NA	NA	NA	4500	
	12/14/94	<50	4040	600	<50	NA	NA	NA	NA	NA	NA	NA	NA	4670	
	03/13/95	ND	3120	600	ND	NA	NA	NA	NA	NA	NA	NA	NA	3720	
	06/21/95	NA	4220	900	5.4	<1.0	3.8	113		415	83.8	NA	17.8	5858.4	
	11/08/95	1.2	3340	930	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	4261.2	
	01/25/96	1.1	3000	801	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	3892.1	
	05/14/96	0.9	1800	900	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	2789.9	
	08/14/96	<0.5	2100	170	<0.5	<1.0	<0.5	12	<1.6	30.7	NA	NA	1.8	2379.5	
	10/08/96	0.9	1800	804	<0.5	<1.0	1	36.3	<1.6	100	NA	NA	0.3	2631.5	
	01/21/97	<0.5	2000	910	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	3563	
	04/01/97	0.8	1400	600	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	2000.8	
	07/23/97	0.7	800	400	<0.46	3.4	0.7	24	<0.20	60	36	<0.87	4.4	1536.0	
	11/18/97	0.8	700	400	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	1250.8	
	03/23/98	0.7	700	500	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1310.7	
	07/27/98	<2.5	410	230	<2.5	<20	<2.5	13	<2.5	10	21	10	<2.5	705.0	
	09/28/98	<0.63	800	400	<0.46	NA	NA	NA	NA	NA	NA	NA	2.8	1322.8	
	12/05/98	<6.3	800	400	<4.6	NA	NA	NA	NA	NA	NA	NA	NA	1230	
	03/11/99	<6.3	400	270	<4.6	NA	NA	NA	NA	NA	NA	NA	NA	750	
	09/02/99	<3.2	100	110	<2.3	NA	<0.90	<1.2	<1.0	10	2.0	<4.4	2.4	313.4	
	04/25/00	<3.2	400	200	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	730	
	09/26/00	<6.3	340	200	<4.6	NA	<1.8	5.2	<2.0	10	10	<8.7	<1.5	600.2	
	04/23/01	0.60	200	240	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	530.6	
	10/02/01	<2.0	190	140	<2.0	NA	<2.0	2.1	<2.0	6.8	3	0.1	<2.0	350	
	04/16/02	<0.25	76	80	<0.25	NA	<0.25	1.4	<0.25	2.5	0.76	0.47	1.5	142.63	
D-5	11/04/91	<0.5	7.6	7.0	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	15.4	
	11/04/91	<0.5	8.8	8.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	17.1	
	12/16/91	<0.5	8.7	8.4	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.8	<0.5	21.6	
	11/11/93	<0.5	9.7	8.0	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	18.5	
	08/17/94	<1	5.5	6.7	<5	NA	NA	NA	NA	NA	NA	NA	NA	12.2	
	12/13/94	<0.5	5.4	6	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	11.4	
	03/13/95	ND	3.3	3.4	ND	NA	NA	NA	NA	NA	NA	NA	NA	6.7	
	06/26/95	<0.34	3.6	<0.19	<0.27	<0.5	<0.28	<0.12		<0.18	<0.30	NA	3.4	9	
	11/08/95	<0.5	41.9	15.0	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	57.7	
	01/25/96	<0.5	4.1	5.2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	9.3	
	05/14/96	<0.5	3.7	4.4	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	8.1	
D-5	08/14/96	<0.5	0.9	1	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	1.9	

Table 3. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	Semi-Annual Parameters			Annual Parameters										Total VOCs
		PCE	1,1,1-TCA	TCE	Vinyl Chloride	Acetone	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	1,1,2-TCA		
NR 140 ES		5.0	200	5	0.2	1000	6	850	5	7	70	5	5		
NR 140 PAL		0.5	40	0.5	0.02	200	0.6	85	0.5	0.7	7	0.5	0.5		
D-5	10/09/96	<0.5	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	5.4	
	01/21/97	<0.5	3.6	5.1	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	8.7	
	04/01/97	<0.63	3.1	4.4	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	7.5	
	07/24/97	<0.63	3.1	3.2	<0.46	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	6.3	
	11/18/97	<0.25	3.1	4.4	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	7.5	
	03/23/98	<0.63	1.8	3	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	4.8	
	07/28/98	<0.25	2.2	2.7	<0.25	<2.0	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	4.9	
	09/28/98	<0.63	2.8	3.3	<0.46	NA	NA	NA	NA	NA	NA	NA	<0.28	6.1	
	12/08/98	<0.63	2.8	3.6	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	6.4	
	03/11/99	<0.63	2.8	3.1	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	5.9	
(SA) D-25R	10/29/91	<0.5	<0.5	11	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	11	
	12/13/91	0.6	13	13	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	<0.5	29.2	
	11/11/93	<0.5	6	4.7	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	10.7	
	08/17/94	<1	3.1	4.6	<5	NA	NA	NA	NA	NA	NA	NA	NA	7.7	
	12/13/94	0.4	4.7	5.4	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	10.5	
	03/13/95	ND	4.3	3.2	ND	NA	NA	NA	NA	NA	NA	NA	NA	7.5	
	06/26/95	<0.34	3.1	<0.19	<0.27	<0.5	<0.28	<0.12		<0.18	<0.30	NA	<0.19	3.1	
	11/07/95	<0.5	5.1	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	5.1	
	01/25/96	<0.5	4.7	5.1	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	9.8	
	05/14/96	<0.5	6.9	6.3	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	13.2	
	08/14/96	1.5	43.7	38.3	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	83.5	
	10/09/96	<0.5	8.2	18.1	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	18.3	
	01/20/97	<0.5	10.4	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	10.4	
	04/01/97	0.77	11	9.1	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	20.87	
	07/24/97	0.86	9.5	9.8	<0.46	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	21.66	
	11/18/97	0.84	6.7	8.7	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	16.24	
	03/23/98	0.71	5	7.5	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	13.21	
	07/28/98	<0.25	2.1	2.7	<0.25	<2.0	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	4.8	
	09/28/98	0.78	6.6	8.2	<0.46	NA	NA	NA	NA	NA	NA	NA	<0.28	16.58	
	12/08/98	0.7	6.5	7.7	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	15.9	
	03/12/99	0.78	5.6	7.7	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	14.08	
09/02/99	0.72	6.7	8.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.82		
04/25/00	1.0	3.5	4.0	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	8.5		
09/26/00	0.82	4.5	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.02		
04/23/01	0.45	3.1	4.3	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	7.85		
10/02/01	0.58	4	3.8	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	8.38		
04/16/02	0.58	4.3	4.7	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	9.58		
11/19/02	0.87	7.6	8.2	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	14.67		
D-24R	10/30/91	<0.5	5.7	2.7	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	8.4	
	12/12/91	<0.5	6.1	5.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	12	
	11/11/93	<0.5	4.7	1.9	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	6.6	
D-24R	08/17/94	<1	<1	<1	<5	NA	NA	NA	NA	NA	NA	NA	NA	0	
	12/13/94	<0.5	0.5	1.1	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	1.6	

Table 3. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	Semi-Annual Parameters			Annual Parameters									Total VOCs
		PCE	1,1,1-TCA	TCE	Vinyl Chloride	Acetone	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	1,1,2-TCA	
NR 140 ES		5.0	200	5	0.2	1000	6	850	5	7	70	5	5	
NR 140 PAL		0.5	40	0.5	0.02	200	0.6	85	0.5	0.7	7	0.5	0.5	
D-24R	03/13/95	ND	1.7	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.7
	06/21/95	<0.34	<0.13	<0.19	<0.27	<0.5	<0.28	<0.12		<0.18	<0.30	NA	<0.19	0
	11/07/95	<0.5	3.6	2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	5.6
	01/25/96	3.5	1	2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	6.5
	05/13/96	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	0
	08/14/96	<0.5	0.8	0.7	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	1.5
	10/09/96	<0.5	1.8	2.7	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	4.5
	01/20/97	<0.5	0.8	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	0.8
	04/01/97	<0.63	0.68	<0.49	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	0.68
	07/24/97	<0.63	1.2	1.3	<0.46	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	2.5
	11/18/97	<0.25	1.4	0.94	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	2.34
	03/23/98	<0.63	1	0.86	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1.86
	07/28/98	<0.25	0.33	<0.25	<0.25	<2.0	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.33
	09/28/98	<0.63	0.99	0.81	<0.46	NA	NA	NA	NA	NA	NA	NA	<0.28	1.8
	12/08/98	<0.63	0.76	0.64	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1.4
03/12/99	<0.63	0.67	0.68	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1.35	
D-27	11/04/91	<0.5	9.9	<del>2.6</del>	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	15.5
	12/18/91	<0.5	5.3	2.6	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	7.9
	12/18/91	<0.5	4.9	2.8	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	7.7
	11/11/93	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	0
	12/14/95	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	0
	06/21/95	<0.34	<0.13	<0.19	<0.27		<0.28	<0.12		<0.18	<0.30	NA	<0.19	0
	08/15/96	<0.5	<0.5	<0.5	<0.5		<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	0
	07/23/97	<0.63	<0.28	<0.49	<0.46	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	0
07/29/98	<0.25	<0.25	<0.25	<0.25	<2.0	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0	
(A) EX-2 / EX-2R Original Extraction Wells	11/07/91	<0.5	<del>375</del>	<del>210</del>	<0.3	<0.5	<0.5	18	<0.5	<del>22</del>	24	<1	1.1	1179.1
	12/18/91	<0.5	<del>1300</del>	<del>200</del>	<0.3	<0.5	0.8	<0.5	<del>0.1</del>	<del>22</del>	30	3	1.4	1664.3
	11/11/93	<0.5	<del>800</del>	<del>250</del>	<0.3	<0.5	<0.5	15	<0.5	<del>85</del>	22	NA	1.3	1233.3
	12/13/94	<0.5	17.3	3.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	20.8
	06/21/95	<0.34	<del>375</del>	<del>98.4</del>	<0.27	<0.5		<0.12		<del>18.4</del>	9	NA	<0.19	495.1
	08/14/96	<0.5	99.8	<del>82</del>	<0.5	<0.5	<0.5	1.6	<1.6	4	NA	NA	<0.5	157.4
	07/25/97	<0.63	1.2	2.6	<0.46	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	3.8
	07/28/98	<0.25	0.79	2.1	<0.25	<2.0	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	2.89
	09/07/99	<0.63	15	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	49
	04/18/00	<0.63	1.3	3.7	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	5
	09/26/00	<0.63	18	36	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	54
	04/19/01	<0.25	2.6	8.4	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	11
	10/02/01	<0.25	16	34	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	50
04/16/02	<0.25	8.4	22	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	30.4	

Table 3. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	Semi-Annual Parameters			Annual Parameters									Total VOCs
		PCE	1,1,1-TCA	TCE	Vinyl Chloride	Acetone	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	1,1,2-TCA	
NR 140 ES		5.0	200	5	0.2	1000	6	850	5	7	70	5	5	
NR 140 PAL		0.5	40	0.5	0.02	200	0.6	85	0.5	0.7	7	0.5	0.5	
(A) EX-3	11/07/91	<0.5	50	14	<0.3	<0.5	<0.5	0.8	<0.5	3.4	0.8	<1	<0.5	69
Original Extraction Wells	12/18/91	<0.5	30.3	9.5	<0.3	<0.5	<0.5	0.5	<0.5	1.9	<0.5	2.6	<0.5	44.8
	11/11/93	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	0
	12/13/94	<0.5	14.4	5.8	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	20.2
	06/21/95	<0.34	8.7	4	<0.27	<0.5	<0.28	<0.12		<0.18	<0.30	NA	<0.19	21.6
	08/14/96	<0.5	4.5	3.6	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	8.1
	07/25/97	<0.63	93	52	<0.46	<3.0	<0.18	1.7	<0.20	6.6	2.9	<0.87	0.4	156.6
	07/28/98	<0.25	30	28	<0.25	<2.0	<0.25	0.74	<0.25	<0.25	1.4	2.2	<0.25	62.34
	09/07/99	<0.63	22	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	48
	04/18/00	<0.63	37	55	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	92
	09/26/00	<0.63	25	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	53
	04/19/01	<0.25	27	38	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	65
	10/02/01	<0.25	13	17	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	30
	04/16/02	<0.25	21	28	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	49
(SA) CSES	11/11/93	<0.5	<0.5	<0.5	<0.3	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	0
Chip Storage Extraction System	08/16/94	<1	1200	300	<5	NA	NA	NA	NA	NA	NA	NA	NA	1560
	06/21/95	<0.34	245	100	<0.27	<0.5	<0.28	6.8		16.7	9	NA	<0.19	388.8
	11/07/95	<0.5	260	100	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	372
	01/25/96	<0.5	254	120	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	383
	05/13/96	<0.5	141	55.2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	196.2
	08/13/96	<0.5	139	55.2	<0.5	<0.5	<0.5	3.1	<1.6	6.8	NA	NA	2.1	211.2
	10/08/96	<0.5	112	54.4	<0.5	<0.5	<0.5	3.2	<1.6	<0.5	NA	NA	1.5	171.1
	01/20/97	<0.5	81	36	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	117
	03/31/97	<0.63	120	67	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	187
	07/23/97	<0.63	67	32	<0.46	<3.0	<0.18	2.3	<0.20	5.5	1.6	<0.87	1.0	109.4
	11/18/97	<0.25	55	38	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	94
	03/23/98	<0.63	44	38	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	82
	07/28/98	<0.25	32	28	<0.25	<2.0	<0.25	1.7	<0.25	1.1	0.87	<0.25	1.1	59.77
	09/25/98	8.1	2.1	18	<0.46	NA	NA	NA	NA	NA	NA	NA	<0.28	26.2
	12/08/98	7.8	1.9	13	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	22.8
	03/11/99	4.4	1.9	18	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	25.3
09/02/99	<0.63	35	28	<0.46	NA	<0.18	3.5	<0.20	1.4	1.3	<0.87	3.1	73.3	
04/18/00	<0.63	23	18	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	42	
09/27/00	<0.63	19	14	<0.46	NA	<0.18	0.86	<0.20	<0.73	0.38	<0.87	0.32	34.56	
04/19/01	<0.14	17	13	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	30	
10/01/01	<0.25	19	18	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	34	
04/16/02	<0.25	11	14	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	25	
11/19/02	<0.25	16	18	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	26	
MW-1030	10/30/91	<0.5	1.5	4	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	5.5
Off-Site	12/12/91	<0.5	2	3.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	7.8
	11/11/93	<0.5	<0.5	50	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	50
	12/13/94	1.4	0.5	55.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	58.4
MW-1030	06/21/95	<0.34	<0.13	<0.19	<0.27	<0.5	<0.28	<0.12		<0.18	<0.30	NA	<0.19	0

Table 3. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	Semi-Annual Parameters			Annual Parameters									Total VOCs
		PCE	1,1,1-TCA	TCE	Vinyl Chloride	Acetone	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	1,1,2-TCA	
NR 140 ES		5.0	200	5	0.2	1000	6	850	5	7	70	5	5	
NR 140 PAL		0.5	40	0.5	0.02	200	0.6	85	0.5	0.7	7	0.5	0.5	
MW-1030	08/13/96	<0.5	0.8	2.8	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	26.8
	07/24/97	1.5	0.48	1.8	<0.46	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	16.98
	07/28/98	<0.25	2.2	1.7	<0.25	<2.0	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	3.9
(SA) SS-1 Storm Sewer	11/11/93	0.9	71	24	<0.3	<0.5	<0.5	1.3	<0.5	4.5	1.6	<1.0	<0.5	103.3
	08/16/94	<1	55	25	<5	NA	NA	NA	NA	NA	NA	NA	NA	80
	12/14/94	0.1	11.2	3	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	14.3
	06/21/95	<0.34	31.2	18.1	<0.27	<0.5	<0.28	<0.12		1.4	1.3	NA	<0.19	52
	11/06/95	<0.5	21.7	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	21.7
	01/25/96	2.6	17.1	21.1	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.8
	05/13/96	0.6	12.6	8.2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	21.4
	08/13/96	0.7	8.3	7.8	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	16.8
	10/08/96	0.7	6.7	8.8	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	21.8
	01/20/97	0.7	8.1	8.9	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	17.7
	04/01/97	0.7	5.8	6.8	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	13.14
	07/23/97	<0.63	1.2	1.5	<0.46	9.1	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	12.49
	11/18/97	<0.25	4.9	4.9	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	9.8
	09/02/99	3.4	3.1	17	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	23.5
	09/25/00	<0.63	0.37	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.47
	10/01/01	<0.25	1.5	3.7	<0.25	NA	NA	NA	NA	NA	NA	NA	<0.25	5.2
	04/17/02	1.1	1.4	5.2	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	7.7
	12/04/02	0.71	1.2	4.4	<0.25	NA	NA	NA	NA	NA	NA	NA	<0.25	6.31
Plant #2 (A) D-18	11/04/91	<0.5	<0.5	1.5	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	<0.5	<0.5	3.8
	12/12/91	0.9	0.5	2.1	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	0	<0.5	13
Southeast Source Area and Former Sump Source Area	11/11/93	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	0
	08/16/94	<1	<1	1.2	<5	NA	NA	NA	NA	NA	NA	NA	NA	1.2
	12/13/94	0.4	0.2	1.8	0.3	NA	NA	NA	NA	NA	NA	NA	NA	2.7
	03/13/95	8.8	3.2	38.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	39.3
	06/21/95	1.5	<0.13	4	<0.27	<0.5	<0.28	<0.12		<0.18	<0.30	NA	<0.19	5.5
	11/06/95	1.0	<0.5	8.3	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	7.3
	01/25/96	1.6	<0.5	8.2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	6.8
	05/13/96	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	0
	08/13/96	1.2	<0.5	2.5	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	3.7
	10/08/96	<0.5	<0.5	2.2	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	2.2
	01/20/97	1.8	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	1.8
	03/31/97	3.3	<0.28	4.1	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	7.4
	07/23/97	2.7	<0.28	2.8	<0.46	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	5.5
	11/17/97	4.1	<0.28	3.9	<0.48	NA	NA	NA	NA	NA	NA	NA	NA	8
	03/23/98	4.2	<0.28	4.9	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	9.1
	07/27/98	2.2	<0.25	4.8	<0.25	3.5	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	10.5
	09/25/98	8.1	1.4	38	<0.46	NA	NA	NA	NA	NA	NA	NA	<0.28	48.5
	12/08/98	8.2	<0.28	8.5	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	14.7
(A) D-18	03/11/99	4.6	<0.28	11	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	15.6



Table 3. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	Semi-Annual Parameters				Annual Parameters								Total VOCs
		PCE	1,1,1-TCA	TCE	Vinyl Chloride	Acetone	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	1,1,2-TCA	
NR 140 ES		5.0	200	5	0.2	1000	6	850	5	7	70	5	5	
NR 140 PAL		0.5	40	0.5	0.02	200	0.6	85	0.5	0.7	7	0.5	0.5	
(A) D-18	09/07/99	2.6	<0.28	4.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.4
	04/25/00	4.9	<0.28	6.6	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	11.5
	09/25/00	2.5	<0.28	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.9
	04/19/01	3.0	<0.25	3.8	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	6.8
	09/27/01	3.2	<0.25	6.6	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	9.8
	04/17/02	2.6	<0.25	3	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	5.6
(A) MW-2004	10/29/91	6.4	4.8	37	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	<1	<0.5	96.4
	12/13/91	11.0	2.6	61	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	<1	<0.5	149.2
	11/11/93	2.5	14	5.6	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	22.1
	12/13/94	0.7	0.2	1.8	0.3	NA	NA	NA	NA	NA	NA	NA	NA	3
	06/21/95	3.2	17.6	14.2	<0.27	<0.5	<0.28	<0.12		<0.18	<0.30	NA	3.4	38.4
	08/13/96	1.0	7.2	5.2	<0.5	<0.5	<0.28	<0.12		<0.18	<0.30	NA	<0.5	13.36
	07/23/97	<0.63	1.9	1.7	<0.46	4.2	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	7.8
	07/27/98	<0.25	<0.25	0.94	<0.25	13	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	13.94
	09/07/99	<0.63	<0.28	<0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
	04/26/00	<0.63	<0.28	<0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
	09/27/01	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	0
	11/18/02	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	0
(A) MW-2005	10/28/91	36.0	2.7	29	<0.3	<0.5	0.7	<0.5	<1.6	<0.5	12	<1	<0.5	118.1
	12/13/91	32.0	3	29	<0.3	<0.5	0.8	<0.5	<1.6	<0.5	17	<1	<0.5	133.8
	11/11/93	47.0	3.1	31	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	4	<1.0	<0.5	85.1
	12/13/94	0.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	0.4
	08/16/94	<1	<1	<1	<5	NA	NA	NA	NA	NA	NA	NA	NA	0
	06/21/95	0.7	<0.13	0.7	<0.27	<0.5	<0.28	<0.12		<0.18	<0.30	NA	<0.19	1.4
	11/07/95	1.9	<0.5	2.7	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	4.6
	01/25/96	10.9	<0.5	5.2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	16.1
	05/13/96	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	0
	08/13/96	10.3	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	12.3
	10/08/96	13.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	13
	01/20/97	24.0	<0.5	10.1	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	34.1
	04/01/97	47.0	0.76	8.9	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	56.56
	07/23/97	<0.63	15	1.6	<0.46	4.2	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	20.8
	11/18/97	2.7	<0.25	0.33	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	3.03
	03/23/98	3.0	<0.28	0.51	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	3.51
	07/21/98	19.0	<0.25	1.3	<0.25	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	20.3
	09/25/98	14.0	<0.28	1.1	<0.46	NA	NA	NA	NA	NA	NA	NA	<0.28	15.1
	12/05/98	6.2	<0.28	5.2	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	11.4
	03/12/99	7.8	<0.28	8.9	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	16.7
	09/07/99	7.8	<0.28	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.8
	04/25/00	1.2	<0.28	<0.49	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1.2
	09/25/00	1.7	<0.28	<0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.7
	04/19/01	5.7	<0.25	0.60	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	6.3
	09/27/01	7.5	<0.25	0.62	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	8.12
	04/17/02	9.6	<0.25	0.89	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	10.69

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WELL	DATE	Semi-Annual Parameters				Annual Parameters								Total VOCs
		PCE	1,1,1-TCA	TCE	Vinyl Chloride	Acetone	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	1,1,2-TCA	
NR 140 ES		5.0	200	5	0.2	1000	6	850	5	7	70	5	5	
NR 140 PAL		0.5	40	0.5	0.02	200	0.6	85	0.5	0.7	7	0.5	0.5	
(SA) D-15	11/05/91	28.0	45	420	<0.3	<0.5	<0.5	1.5	<1.6	3.6	12	1.4	<0.5	1019
	12/12/91	24.0	31	300	<0.3	<0.5	<0.5	<0.5	<1.6	3	8.8	<0.5	<0.5	913.6
	11/11/93	11.0	12	300	<0.3	<0.5	<0.5	1.3	<0.5	1.3	11	<1.0	<0.5	386.6
	08/16/94	15.0	15	220	<5	NA	NA	NA	NA	NA	NA	NA	NA	250
	12/13/94	7.8	3.1	100	<5	NA	NA	NA	NA	NA	NA	NA	NA	115.9
	03/13/95	10.6	4	120	ND	NA	NA	NA	NA	NA	NA	NA	NA	140.8
	06/21/95	13.0	8.6	110	<0.27	<0.5	<0.28	0.9		<0.18	3.3	NA	<0.19	144.8
	11/06/95	13.4	4.4	113	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	130.8
	01/25/96	11.5	2.3	92.8	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	106.6
	05/13/96	6.7	<0.5	54	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	60.7
	08/15/96	8.0	1.7	46	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	55.7
	10/08/96	6.4	1.4	70.4	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	78.2
	01/20/97	10.9	<0.5	61	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	71.9
	03/31/97	10	0.83	63	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	63.83
	07/23/97	10	<0.28	66	<0.46	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	78
	11/17/97	15	0.97	63	<0.48	NA	NA	NA	NA	NA	NA	NA	NA	98.97
	03/23/98	16	0.48	70	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	94.48
	07/27/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/26/98	20	0.56	170	<0.46	NA	NA	NA	NA	NA	NA	NA	<0.28	199.56
	12/08/98	74	0.77	1000	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1074.77
	03/11/99	10	<0.56	84	<0.92	NA	NA	NA	NA	NA	NA	NA	NA	103
	09/07/99	22	<0.56	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	142
	04/25/00	8.7	0.61	33	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	42.31
	09/28/00	10	0.77	65	NA	NA	NA	NA	NA	NA	NA	NA	NA	104.77
	04/19/01	60	<2.5	470	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	520
	09/27/01	64	<2.5	370	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	424
	04/15/02	17	0.47	62	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	79.47
	11/19/02	16	0.48	61	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	77.48
P-2009	11/05/91	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	<1	<0.5	0
	12/12/91	<0.5	1.1	1.2	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	<1.0	<0.5	4.6
	01/10/92		<0.7	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
	11/11/93	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	0
	12/14/94	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
	06/21/95	<0.34	<0.13	0.4	<0.27	<0.5	<0.28	<0.12		<0.18	<0.30	NA	<0.19	0.4
	08/15/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	0
	07/25/97	<0.63	<0.28	<0.49	<0.46	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	0
	07/27/98	<0.25	<0.25	<0.25	<0.25	11	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	11
P-2010	11/05/91	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	0
	12/12/91	<0.5	8.3	8.4	<0.3	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	2.4	<0.5	30.4
	01/10/92	<0.7	<0.7	1.2	NA	NA		NA	NA	NA	NA	NA	NA	1.2
	11/11/93	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	0
	12/14/94	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	0
P-2010	06/21/95	2.8	<0.13	<0.19	<0.27	<0.5	<0.28	<0.12		<0.18	<0.30	NA	<0.19	2.8

Table 3. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	Semi-Annual Parameters				Annual Parameters								Total VOCs
		PCE	1,1,1-TCA	TCE	Vinyl Chloride	Acetone	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	1,1,2-TCA	
NR 140 ES		5.0	200	5	0.2	1000	6	850	5	7	70	5	5	
NR 140 PAL		0.5	40	0.5	0.02	200	0.6	85	0.5	0.7	7	0.5	0.5	
P-2010	08/15/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	0
	07/25/97	<0.63	<0.28	<0.49	<0.46	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	0
	07/29/98	<0.25	<0.25	<0.25	<0.25	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	0
TW-1	10/29/91	<0.5	1.3	<del>1.8</del>	<0.3	<0.5	<0.6	<0.5	<1.6	<0.5	<0.5	1.7	<0.5	42
	12/13/91	4.9	1.1	<del>4.8</del>	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	<1.0	<0.5	108
	11/11/93	4.0	9.1	<del>2.8</del>	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	33.1
	08/16/94	2.4	<1	14	<5	NA	NA	NA	NA	NA	NA	NA	NA	16.4
	12/13/94	0.4	0.3	4.1	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	4.8
	06/21/95	1.1	1.8	4.9	<0.27	<0.5	<0.28	<0.12		<0.18	<0.30	NA	<0.19	9.4
	11/07/95	1.0	<0.5	8.7	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	9.7
	01/25/96	1.5	1.3	4.7	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	7.5
	05/13/96	1.1	0.6	2.9	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	4.6
	08/13/96	0.9	0.7	2.7	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	4.3
	10/08/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	0
	01/20/97	2.1	3	<del>1.8</del>	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	15.1
	03/31/97	2.0	3.1	<del>5.9</del>	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	11
	07/23/97	0.88	0.74	2.5	<0.46	4.9	<0.38	0.38	<0.73	<0.23	<0.39	<0.29	<1.1	18.8
	11/17/97	0.88	0.55	2	<0.48	NA	NA	NA	NA	NA	NA	NA	NA	3.43
	03/23/98	<0.63	<0.28	1.7	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1.7
	07/28/98	<0.25	<0.25	1.7	<0.25	10	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	11.7
	09/26/98	<0.63	<0.28	1.7	<0.46	NA	NA	NA	NA	NA	NA	NA	<0.28	1.7
	12/08/98	<0.63	<0.28	1.5	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1.5
	03/12/99	<0.63	<0.28	1	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1
09/07/99	<0.63	0.57	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.97	
09/26/00	1.1	0.81	7.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.21	
09/28/01	<0.25	<0.25	1.2	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	1.2	
TW-1A	10/29/91	<0.5	0.6	0.6	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	<1.0	<0.5	2.4
	12/18/91	<0.5	0.9	<del>6.8</del>	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	2.2	<0.5	19.8
	11/11/93	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	0
	12/14/94	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	0
	06/21/95	2.4	<0.13	1.8	<0.27	<0.5	<0.28	1.7		<0.18	<0.30	NA	<0.19	15.2
	08/15/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	0
	07/25/97	<0.63	<0.28	<0.49	<0.46	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	0
	07/27/98	<0.25	<0.25	<0.25	<0.25	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	0
(SA) TW-3	10/30/91	<del>6.5</del>	1.7	<del>1.8</del>	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	2.1	<1	<0.5	59.2
	12/12/91	<del>8.3</del>	1.3	<del>2.2</del>	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	1.6	<1	<0.5	66.4
	11/11/93	7.5	0.7	12	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	20.2
	12/14/94	<del>8.3</del>	11.6	<del>8.5</del>	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	22.4
	06/21/95	<del>8.5</del>	11.9	7.4	<0.27	<0.5	<0.28	<0.12		<0.18	0.4	NA	<0.19	25.2
	08/13/96	2.3	9.7	<del>8.1</del>	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	20.1
	07/23/97	1.7	3.6	4.3	<0.46	5.9	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	15.5
	07/28/98	<0.25	1	1.8	<0.25	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	2.6
(SA) TW-3	09/07/99	1.9	1.1	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.2

Table 3. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	Semi-Annual Parameters			Annual Parameters									Total VOCs
		PCE	1,1,1-TCA	TCE	Vinyl Chloride	Acetone	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	1,1,2-TCA	
NR 140 ES		5.0	200	5	0.2	1000	6	850	5	7	70	5	5	
NR 140 PAL		0.5	40	0.5	0.02	200	0.6	85	0.5	0.7	7	0.5	0.5	
(SA) TW-3	04/25/00	1.2	0.74	1.9	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	3.84
	09/25/00	1.5	0.72	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.22
	04/19/01	2.7	0.68	6.0	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	9.38
	09/27/01	7.5	1.3	21.0	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	29.8
	04/16/02	2.1	0.4	3.2	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	5.7
	11/19/02	4.0	0.53	7.8	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	12.33
(A) EX-1	11/07/91	8.2	3.7	26	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	0.7	<1	<0.5	64.5
	12/18/91	6.3	3.9	14.8	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	0.5	<1	<0.5	50.1
	11/11/93	6.8	2.3	13	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	22.1
	12/13/94	4.7	2.7	11	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	18.4
Original Extraction Wells	06/21/95	6.2	<0.13	14.7	<0.27	<0.5	<0.28	<0.12		<0.18	<0.30	NA	<0.19	20.9
	08/13/96	2.8	1.6	6.7	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	11.1
	07/23/97	3.1	1.5	6.4	<0.46	5.5	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	15.5
	07/28/98	<0.25	0.47	6.2	<0.25	<3.0	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	<0.15	5.67
	09/07/99	3.4	0.32	8.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.42
	09/26/00	3.0	0.39	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.39
	10/02/01	7.1	<0.25	27	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	34.1
(SA) EX-7	11/07/91	37.0	5	300	<0.3	<0.5	0.6	<0.5	<1.6	<0.5	1.5	3.3	<0.5	796.0
	12/18/91	44.8	5.1	241	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	2.3	2.2	<0.5	584.7
Original Extraction Wells	11/11/93	27.0	8.1	188	<0.3	<0.5	<0.5	0.6	<0.5	0.7	3.6	<1.0	<0.5	200.0
	12/13/94	19.6	0.8	62.8	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	83.2
	06/21/95	60.5	<0.13	185	<0.27	<0.5	<0.28	<0.12		<0.18	2.4	NA	<0.19	168.0
	08/13/96	48.3	<0.5	243	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	291.3
	07/23/97	24.9	0.49	138	<0.5	<3.0	<0.18	<0.25	<0.20	<0.73	9.5	<0.87	<0.15	164.0
	07/28/98	<50	<50	1000	<50	<400	<50	<50	<50	<50	<50	<50	<50	1000.0
	09/07/99	190	<2.8	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	620.0
	04/18/00	77	0.87	150	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	227.9
	09/26/00	56	<0.56	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	196.0
	04/19/01	56	<1.0	110	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	166.0
	04/16/02	19	<0.25	35	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	54.0
	11/19/02	28	0.4	88	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	84.4
(SA) SES	11/11/93	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	0.0
	08/16/94	1.7	25	130	<5	NA	NA	NA	NA	NA	NA	NA	NA	156.7
	06/21/95	1.7	14	90	<0.27	<0.5	<0.28	0.8		1.1	<0.30	NA	<0.19	107.6
Southeast Extraction System	11/07/95	12.2	11.5	67.2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	90.9
	01/25/96	9.1	9.6	65	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	83.7
	05/13/96	1.5	10.4	82.3	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	104.2
	08/13/96	4.6	7.8	47.1	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	NA	NA	<0.5	59.5
	10/08/96	<0.5	<0.5	1.5	<0.5	<0.5	6.8	<0.5	<1.6	<0.5	NA	NA	<0.5	14.8
	01/20/97	6.8	5	31	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	44.5
	03/31/97	6.3	3.4	24	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	33.7
(SA) SES	07/23/97	7.5	4.8	26	<0.46	6.2	<0.18	0.27	<0.20	<0.73	1.9	<0.87	<0.15	46.7

Table 3. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	Semi-Annual Parameters			Annual Parameters									Total VOCs
		PCE	1,1,1-TCA	TCE	Vinyl Chloride	Acetone	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	1,1,2-TCA	
NR 140 ES		5.0	200	5	0.2	1000	6	850	5	7	70	5	5	
NR 140 PAL		0.5	40	0.5	0.02	200	0.6	85	0.5	0.7	7	0.5	0.5	
(SA) SES	11/18/97	<b>10.0</b>	<b>6.2</b>	<b>4.0</b>	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	65.2
	03/23/98	<b>7.8</b>	<b>2.5</b>	<b>2.4</b>	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	34.3
	07/28/98	<0.25	<b>0.68</b>	<b>3.8</b>	<0.25	<2.0	<0.25	<0.25	<0.25	<0.25	0.41	<0.25	<0.25	4.9
	09/25/98	<0.63	<b>38</b>	<b>2.7</b>	<0.46	NA	NA	NA	NA	NA	NA	NA	<b>1.1</b>	64.1
	12/08/98	<0.63	<b>35</b>	<b>2.7</b>	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	62
	03/11/99	<0.63	<b>36</b>	<b>2.9</b>	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	64
	09/02/99	<b>4.3</b>	<b>0.70</b>	<b>5.3</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.3
	04/18/00	<b>1.6</b>	<0.28	<b>1.8</b>	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	3.4
	09/27/00	<b>2.2</b>	<b>0.35</b>	<b>2.2</b>	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	4.75
	04/19/01	<b>1.4</b>	<0.25	<b>1.6</b>	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	3
	10/01/01	<b>1.2</b>	<b>0.36</b>	<b>2.4</b>	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	3.96
	04/16/02	<b>1.0</b>	<0.25	<b>2.4</b>	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	3.4

Notes:

All values listed are in parts per billion (ug/L).

SA = Semi-Annual monitoring point.

A = Annual monitoring point.

ES = Enforcement Standard, PAL = Preventative Action Limit

Orange Highlight = above ES, Yellow Highlight = above PAL

ND = not detected, NA = not analyzed

**Table 4. Site-Specific and Generic Soil Performance Standards for Former Sump Source Area**  
Sta-Rite Industries, Delavan NPL Site

Site-Specific Soil Performance Standards		Trichloroethene (TCE)	Tetrachloroethene (PCE)	1,1,1-Trichloroethane (TCA)	cis-1,2-Dichloroethene (DCE)
Equation	Units				
Soil/Water Partitioning	mg/kg	0.03	0.03	1.01	0.21
	ug/kg	30	30	1,014	210
Mass-Limit	mg/kg	0.048	0.048	1.93	0.68
	ug/kg	48	48	1,930	675
Generic Soil Performance Standards		Trichloroethene (TCE)	Tetrachloroethene (PCE)	1,1,1-Trichloroethane (TCA)	cis-1,2-Dichloroethene (DCE)
Equation	Units				
Soil/Water Partitioning	mg/kg	0.06	0.06	2	0.4
	ug/kg	60	60	2000	400

Notes: Generic soil performance standards taken from Exhibit A-1 in Appendix A of EPA guidance document entitled "Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites (March 2001)

Table 5. Groundwater Discharge Summary, Chip Storage Extraction System (CSES) and Southeast Extraction System (SES)

DATE	Time for 5 gallons (sec)	Flow Rate (gpm)	Time Since Last Sampled (min)	Discharge Between Readings (gallons)	Cumulative Discharge (gallons)	Tetrachloroethene (PCE)			1,1,1-Trichloroethane (TCA)			Trichloroethene (TCE)			Total VOCs		
						Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)	Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)	Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)	Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)
<b>Plant #1 Chip Storage Extraction System (CSES)</b>																	
11/11/93	off	NA	0	NA	NA	<0.5	0.000	0.000	<0.5	0.000	0.000	<0.5	0.000	0.000	0.00	0.000	0.000
06/16/94	14	21.4	312480	6696000	6.70E+06	<0.5	0.000	0.000	<0.5	0.000	0.000	<0.5	0.000	0.000	0.00	0.000	0.000
08/16/94	19.92	15.1	87840	1322892	8.02E+06	<1	0.000	0.000	1200	13.236	13.236	360	3.971	3.971	1560.00	17.207	17.207
11/15/94	18.3	16.4	131040	2148197	1.02E+07	<1	0.000	0.000	1200	21.494	34.730	360	6.448	10.419	1560.00	27.942	45.149
* 11/23/94	18.3	16.4	11520	188852	1.04E+07	<1	0.000	0.000	1200	1.890	36.619	360	0.567	10.986	1560.00	2.456	47.605
12/17/94	off	0.0	34560	0	1.04E+07	NA	0.000	0.000	NA	0.000	36.619	NA	0.000	10.986	0.00	0.000	47.605
04/14/95	14	21.4	169920	0	1.04E+07	NA	0.000	0.000	NA	0.000	36.619	NA	0.000	10.986	0.00	0.000	47.605
* 05/02/95	13	23.1	25920	598154	1.10E+07	<1	0.000	0.000	1200	5.985	42.604	360	1.795	12.781	1560.00	7.780	55.385
06/22/95	10.44	28.7	73440	2110345	1.31E+07	<0.34	0.000	0.000	245	4.311	46.915	109	1.918	14.699	354.00	6.229	61.614
<b>Subtotal: First Year</b>					<b>1.31E+07</b>			<b>0.000</b>			<b>46.915</b>			<b>14.699</b>			<b>61.614</b>
* 07/12/95	14.02	21.4	28800	616262	1.37E+07	<0.34	0.000	0.000	245	1.259	48.174	109	0.560	15.259	354.00	1.819	63.433
* 08/24/95	11.52	26.0	61920	1612500	1.53E+07	<0.34	0.000	0.000	245	3.294	51.468	109	1.465	16.725	354.00	4.759	68.193
* 09/13/95	12.92	23.2	28800	668731	1.60E+07	<0.34	0.000	0.000	245	1.366	52.834	109	0.608	17.333	354.00	1.974	70.167
11/07/95	11	27.3	79200	2160000	1.81E+07	<0.5	0.000	0.000	266	4.791	57.625	106	1.909	19.242	372.00	6.700	76.866
01/25/96	22	13.6	113760	1551273	1.97E+07	<0.7	0.000	0.000	254	3.285	60.910	129	1.669	20.910	383.00	4.954	81.820
03/13/96	31	9.7	69120	668903	2.03E+07	<0.5	0.000	0.000	141	0.786	61.696	129	0.719	21.630	270.00	1.506	83.326
05/15/96	40	7.5	90720	680400	2.10E+07	<0.5	0.000	0.000	141	0.800	62.496	55.2	0.313	21.943	196.20	1.113	84.439
<b>Subtotal: Second Year</b>					<b>7.96E+06</b>			<b>0.000</b>			<b>15.581</b>			<b>7.244</b>			<b>22.825</b>
08/09/96	10	30.0	123840	3715200	2.47E+07	<0.5	0.000	0.000	139	4.306	66.802	60.2	1.865	23.808	211.20	6.542	90.981
10/08/96	10	30.0	86400	2592000	2.73E+07	<0.5	0.000	0.000	112	2.421	69.223	54.4	1.176	24.983	171.10	3.698	94.679
01/27/97	12	25.0	159840	3996000	3.13E+07	<0.5	0.000	0.000	81	2.699	71.921	36	1.199	26.183	117.00	3.898	98.577
02/14/97	20	15.0	25920	388800	3.17E+07	<0.5	0.000	0.000	81	0.263	72.184	36	0.117	26.299	117.00	0.379	98.957
<b>Subtotal: May 1996 through February 1997</b>					<b>1.07E+07</b>			<b>0.000</b>			<b>9.688</b>			<b>4.357</b>			<b>14.518</b>
03/17/97	23	13.0	44640	582261	3.23E+07	<0.63	0.000	0.000	120	0.583	72.767	67	0.325	26.625	187.00	0.908	99.865
* 04/17/97	22	13.6	44640	608727	3.29E+07	<0.63	0.000	0.000	120	0.609	73.376	67	0.340	26.965	187.00	0.949	100.814
* 05/17/97	10	30.0	43200	1296000	3.42E+07	<0.63	0.000	0.000	120	1.297	74.672	67	0.724	27.689	187.00	2.021	102.834
* 06/17/97	10	30.0	44640	1339200	3.55E+07	<0.63	0.000	0.000	120	1.340	76.012	67	0.748	28.437	187.00	2.088	104.922
* 07/17/97	11	27.3	43200	1178182	3.67E+07	<0.63	0.000	0.000	67	0.658	76.670	32	0.314	28.751	109.40	1.075	105.997
* 08/17/97	10	30.0	44640	1339200	3.81E+07	<0.63	0.000	0.000	67	0.748	77.419	32	0.357	29.108	109.40	1.222	107.219
* 09/17/97	12	25.0	44640	1116000	3.92E+07	<0.63	0.000	0.000	67	0.623	78.042	32	0.298	29.406	109.40	1.018	108.237
* 10/17/97	12	25.0	43200	1080000	4.03E+07	<0.63	0.000	0.000	67	0.603	78.645	32	0.288	29.694	109.40	0.985	109.222
* 11/17/97	12	25.0	44640	1116000	4.14E+07	<0.63	0.000	0.000	55	0.512	79.157	39	0.363	30.057	94.00	0.875	110.096
* 12/17/97	13	23.1	43200	996923	4.24E+07	<0.63	0.000	0.000	55	0.457	79.614	39	0.324	30.381	94.00	0.781	110.878
* 01/17/98	13	23.1	44640	1030154	4.34E+07	<0.63	0.000	0.000	55	0.472	80.087	39	0.335	30.716	94.00	0.807	111.685
* 02/17/98	14	21.4	44640	956571	4.44E+07	<0.63	0.000	0.000	55	0.439	80.525	39	0.311	31.028	94.00	0.750	112.435
<b>Subtotal: February 1997 through February 1998</b>					<b>1.26E+07</b>			<b>0.000</b>			<b>8.341</b>			<b>4.728</b>			<b>13.478</b>
03/17/98	12	25.0	40320	1008000	4.54E+07	<0.63	0.000	0.000	44	0.370	80.895	38	0.319	31.347	82.00	0.689	113.124
* 04/17/98	20	15.0	44640	669600	4.60E+07	<0.63	0.000	0.000	44	0.246	81.141	38	0.212	31.559	82.00	0.458	113.582
* 05/17/98	27	11.1	43200	480000	4.65E+07	<0.63	0.000	0.000	44	0.176	81.317	38	0.152	31.711	82.00	0.328	113.910
* 06/17/98	14	21.4	44640	956571	4.75E+07	<0.63	0.000	0.000	44	0.351	81.668	38	0.303	32.014	82.00	0.654	114.564
* 07/17/98	27	11.1	43200	480000	4.79E+07	<0.63	0.000	0.000	32	0.128	81.796	23	0.092	32.106	59.77	0.239	114.803
* 08/17/98	23	13.0	44640	582261	4.85E+07	<0.63	0.000	0.000	32	0.155	81.951	23	0.112	32.218	59.77	0.290	115.094
* 09/17/98	28	10.7	44640	478286	4.90E+07	8.1	0.032	0.032	2.1	0.008	81.960	16	0.064	32.282	26.20	0.104	115.198
* 10/17/98	28	10.7	43200	462857	4.95E+07	8.1	0.031	0.064	2.1	0.008	81.968	16	0.062	32.343	26.20	0.101	115.299
* 11/17/98	29	10.3	44640	461793	4.99E+07	8.1	0.031	0.095	2.1	0.008	81.976	16	0.062	32.405	26.20	0.101	115.400
* 12/17/98	27	11.1	43200	480000	5.04E+07	7.9	0.032	0.126	1.9	0.008	81.983	13	0.052	32.457	22.80	0.091	115.491
* 01/17/99	31	9.7	44640	432000	5.08E+07	7.9	0.028	0.155	1.9	0.007	81.990	13	0.047	32.504	22.80	0.082	115.573
<b>Subtotal: February 1998 through February 1999</b>					<b>6.49E+06</b>			<b>0.155</b>			<b>1.465</b>			<b>1.476</b>			<b>3.138</b>



Table 5. Groundwater Discharge Summary, Chip Storage Extraction System (CSES) and Southeast Extraction System (SES)

DATE	Time for 5 gallons (sec)	Flow Rate (gpm)	Time Since Last Sampled (min)	Discharge Between Readings (gallons)	Cumulative Discharge (gallons)	Tetrachloroethene (PCE)			1,1,1-Trichloroethane (TCA)			Trichloroethene (TCE)			Total VOCs		
						Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)	Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)	Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)	Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)
* 02/17/99	17	17.6	44640	787765	5.16E+07	7.9	0.052	0.207	1.9	0.012	82.003	13	0.085	32.589	22.80	0.150	115.723
03/17/99	18	16.7	40320	672000	5.23E+07	4.4	0.025	0.231	1.9	0.011	82.013	19	0.106	32.696	25.30	0.142	115.865
* 04/17/99	22	13.6	44640	608727	5.29E+07	4.4	0.022	0.254	1.9	0.010	82.023	19	0.096	32.792	25.30	0.128	115.993
* 05/17/99	23	13.0	43200	563478	5.35E+07	4.4	0.021	0.274	1.9	0.009	82.032	19	0.089	32.881	25.30	0.119	116.112
* 06/17/99	12	25.0	44640	1116000	5.46E+07	4.4	0.041	0.315	1.9	0.018	82.050	19	0.177	33.058	25.30	0.235	116.348
* 07/17/99	9	33.3	43200	1440000	5.60E+07	4.4	0.053	0.368	1.9	0.023	82.073	19	0.228	33.286	25.30	0.304	116.651
* 08/17/99	13	23.1	44640	1030154	5.71E+07	4.4	0.038	0.406	1.9	0.016	82.089	19	0.163	33.450	25.30	0.217	116.869
09/17/99	13	23.1	44640	1030154	5.81E+07	<0.63	0.000	0.406	35	0.301	82.389	29	0.249	33.699	73.30	0.630	117.498
* 10/17/99	11	27.3	43200	1178182	5.93E+07	<0.63	0.000	0.406	35	0.344	82.733	29	0.285	33.984	73.30	0.720	118.218
* 11/17/99	11	27.3	44640	1217455	6.05E+07	<0.63	0.000	0.406	35	0.355	83.089	29	0.294	34.278	73.30	0.744	118.962
* 12/17/99	11	27.3	43200	1178182	6.17E+07	<0.63	0.000	0.406	35	0.344	83.432	29	0.285	34.563	73.30	0.720	119.682
<b>Subtotal:</b>	<b>February 1999 through February 2000</b>				<b>1.08E+07</b>			<b>0.251</b>			<b>1.442</b>			<b>2.059</b>			<b>4.109</b>
* 02/01/00	13	23.1	66240	1528615	6.32E+07	<0.63	0.000	0.406	35	0.446	83.878	29	0.370	34.932	73.30	0.934	120.617
* 03/02/00	12	25.0	43200	1080000	6.43E+07	<0.63	0.000	0.406	35	0.315	84.194	29	0.261	35.194	73.30	0.660	121.277
* 06/15/00	13	23.1	151200	3489231	6.78E+07	<0.63	0.000	0.406	23	0.669	84.863	19	0.553	35.746	42.00	1.222	122.499
* 08/11/00	13	23.1	82080	1894154	6.97E+07	<0.63	0.000	0.406	23	0.363	85.226	19	0.300	36.046	42.00	0.663	123.162
09/27/00	13	23.1	67680	1561846	7.12E+07	<0.63	0.000	0.406	19	0.247	85.473	14	0.182	36.229	34.56	0.450	123.612
04/19/01	(a)	23.1	293760	6785856	7.80E+07	<0.14	0.000	0.406	17	0.962	86.435	13	0.736	36.964	30.00	1.697	125.309
<b>Subtotal:</b>	<b>February 2000 through April 2001</b>				<b>1.63E+07</b>			<b>0.000</b>			<b>3.003</b>			<b>2.401</b>			<b>5.627</b>
* 06/15/01	14	21.4	82080	1758857	7.98E+07	<0.14	0.000	0.406	17	0.249	86.685	13	0.191	37.155	30.00	0.440	125.749
* 07/09/01	15	20.0	34560	691200	8.05E+07	<0.14	0.000	0.406	17	0.098	86.783	13	0.075	37.230	30.00	0.173	125.922
* 08/06/01	14	21.4	40320	864000	8.13E+07	<0.14	0.000	0.406	17	0.122	86.905	13	0.094	37.324	30.00	0.216	126.138
* 09/25/01	15	20.0	72000	1440000	8.28E+07	<0.14	0.000	0.406	17	0.204	87.109	13	0.156	37.480	30.00	0.360	126.499
02/08/02	16	18.8	195840	3672000	8.64E+07	<0.25	0.000	0.406	19	0.582	87.691	15	0.459	37.939	34.25	1.049	127.547
04/16/02	(a)	18.8	96480	1813824	8.82E+07	<0.25	0.000	0.406	11	0.166	87.857	14	0.212	38.151	25.00	0.378	127.925
* 08/13/02	17	17.6	267840	4726588	9.30E+07	<0.25	0.000	0.406	11	0.434	88.291	14	0.552	38.702	25.00	0.985	128.911
11/19/02	(a)	17.6	141120	2483712	9.55E+07	<0.25	0.000	0.406	16	0.331	88.622	10	0.207	38.909	26.00	0.538	129.449
* 12/31/02	(a)	17.6	60480	1064448	9.65E+07	<0.25	0.000	0.406	16	0.142	88.764	10	0.089	38.998	26.00	0.231	129.680
<b>Subtotal:</b>	<b>May 2001 through December 2002</b>				<b>1.85E+07</b>			<b>0.000</b>			<b>2.329</b>			<b>2.034</b>			<b>4.370</b>
<b>Subtotal:</b>	<b>CSES</b>				<b>9.65E+07</b>			<b>0.406</b>			<b>88.764</b>			<b>38.998</b>			<b>129.680</b>

Table 5. Groundwater Discharge Summary, Chip Storage Extraction System (CSES) and Southeast Extraction System (SES)

DATE	Time for 5 gallons (sec)	Flow Rate (gpm)	Time Since Last Sampled (min)	Discharge Between Readings (gallons)	Cumulative Discharge (gallons)	Tetrachloroethene (PCE)			1,1,1-Trichloroethane (TCA)			Trichloroethene (TCE)			Total VOCs		
						Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)	Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)	Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)	Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)
<b>Plant #2 Southeast Extraction System (SES)</b>																	
11/11/93	NM	NM	0	NA	NA	<0.5	0.000	0.000	<0.5	0.000	0.000	<0.5	0.000	0.000	0.00	0.000	0.000
06/16/94	95	3.2	312480	986779	9.87E+05	<0.5	0.000	0.000	<0.5	0.000	0.000	<0.5	0.000	0.000	0.00	0.000	0.000
08/16/94	115.9	2.6	87840	227368	1.21E+06	1.7	0.003	0.003	25	0.047	0.047	130	0.246	0.246	156.70	0.297	0.297
11/15/94	26.4	11.4	131040	1489091	2.70E+06	1.7	0.021	0.024	25	0.310	0.358	130	1.614	1.861	156.70	1.946	2.243
11/23/94	26.4	11.4	11520	130909	2.83E+06	1.7	0.002	0.026	25	0.027	0.385	130	0.142	2.002	156.70	0.171	2.414
12/17/94	off	NA	34560	0	2.83E+06	NA	0.000	0.026	NA	0.000	0.385	NA	0.000	2.002	NA	0.000	2.414
04/14/95	150	2.0	169920	0	2.83E+06	NA	0.000	0.026	NA	0.000	0.385	NA	0.000	2.002	0.00	0.000	2.414
05/02/95	26	11.5	25920	299077	3.13E+06	1.7	0.004	0.030	25	0.062	0.447	130	0.324	2.327	156.70	0.391	2.804
06/22/95	35.6	8.4	73440	618876	3.75E+06	1.7	0.009	0.039	14	0.072	0.520	90	0.464	2.791	105.70	0.545	3.350
<b>Subtotal: First Year</b>					<b>3.75E+06</b>			<b>0.039</b>			<b>0.520</b>			<b>2.791</b>			<b>3.350</b>
07/12/95	23.19	12.9	28800	372574	4.12E+06	1.7	0.005	0.044	14	0.043	0.563	90	0.280	3.071	105.70	0.328	3.678
08/24/95	21.98	13.6	61920	845132	4.97E+06	1.7	0.012	0.056	14	0.099	0.662	90	0.634	3.705	105.70	0.745	4.423
09/13/95	19.4	15.5	28800	445361	5.42E+06	1.7	0.006	0.063	14	0.052	0.714	90	0.334	4.039	105.70	0.393	4.816
11/07/95	35	8.6	79200	678857	6.09E+06	12.2	0.069	0.132	11.5	0.065	0.779	67.2	0.380	4.419	90.90	0.515	5.330
01/25/96	20	15.0	113760	1706400	7.80E+06	9.1	0.129	0.261	9.6	0.137	0.915	65	0.925	5.344	83.70	1.191	6.521
03/14/96	90	3.3	70560	235200	8.04E+06	9.1	0.018	0.279	9.6	0.019	0.934	65	0.127	5.472	83.70	0.164	6.685
05/15/96	100	3.0	89280	267840	8.30E+06	1.5	0.003	0.282	10.4	0.023	0.958	92.3	0.206	5.678	104.20	0.233	6.918
06/15/96	43	7.0	44640	311442	8.61E+06	1.5	0.004	0.286	10.4	0.027	0.985	92.3	0.240	5.917	104.20	0.271	7.188
<b>Subtotal: Second Year</b>					<b>4.86E+06</b>			<b>0.247</b>			<b>0.465</b>			<b>3.126</b>			<b>3.838</b>
08/09/96	32	9.4	79200	742500	9.36E+06	4.6	0.028	0.315	7.8	0.048	1.033	47.1	0.292	6.209	59.50	0.368	7.557
10/08/96	20	15.0	86400	1296000	1.07E+07	<0.5	0.000	0.315	<0.5	0.000	1.033	1.5	0.016	6.225	1.50	0.016	7.573
01/26/97	25	12.0	158400	1900800	1.26E+07	8.5	0.135	0.450	5	0.079	1.112	31	0.491	6.717	44.50	0.705	8.278
02/14/97	48	6.3	27360	171000	1.27E+07	8.5	0.012	0.462	5	0.007	1.119	31	0.044	6.761	44.50	0.063	8.342
<b>Subtotal: May 1996 through February 1997</b>					<b>4.11E+06</b>			<b>0.175</b>			<b>0.135</b>			<b>0.843</b>			<b>1.153</b>
03/17/97	50	6.0	44640	267840	1.30E+07	6.3	0.014	0.476	3.4	0.008	1.127	24	0.054	6.814	33.70	0.075	8.417
04/17/97	23	13.0	44640	582261	1.36E+07	6.3	0.031	0.506	3.4	0.017	1.143	24	0.117	6.931	33.70	0.164	8.580
05/17/97	17	17.6	43200	762353	1.43E+07	6.3	0.040	0.546	3.4	0.022	1.165	24	0.153	7.083	33.70	0.214	8.795
06/17/97	35	8.6	44640	382629	1.47E+07	6.3	0.020	0.566	3.4	0.011	1.176	24	0.077	7.160	33.70	0.108	8.902
07/17/97	19	15.8	43200	682105	1.54E+07	7.5	0.043	0.609	4.8	0.027	1.203	26	0.148	7.308	38.30	0.218	9.120
08/17/97	40	7.5	44640	334800	1.57E+07	7.5	0.021	0.630	4.8	0.013	1.216	26	0.073	7.380	38.30	0.107	9.227
09/17/97	19	15.8	44640	704842	1.64E+07	7.5	0.044	0.674	4.8	0.028	1.245	26	0.153	7.533	38.30	0.225	9.452
10/17/97	20	15.0	43200	648000	1.71E+07	7.5	0.041	0.715	4.8	0.026	1.271	26	0.140	7.674	38.30	0.207	9.659
11/17/97	18	16.7	44640	744000	1.78E+07	10	0.062	0.777	6.2	0.038	1.309	49	0.304	7.978	65.20	0.404	10.063
12/17/97	25	12.0	43200	518400	1.84E+07	10	0.043	0.820	6.2	0.027	1.336	49	0.212	8.189	65.20	0.282	10.345
01/17/98	22	13.6	44640	608727	1.90E+07	10	0.051	0.871	6.2	0.031	1.367	49	0.249	8.438	65.20	0.331	10.676
02/17/98	45	6.7	44640	297600	1.93E+07	10	0.025	0.896	6.2	0.015	1.383	49	0.122	8.560	65.20	0.162	10.838
<b>Subtotal: February 1997 through February 1998</b>					<b>6.53E+06</b>			<b>0.434</b>			<b>0.264</b>			<b>1.799</b>			<b>2.496</b>
03/17/98	18	16.7	40320	672000	1.99E+07	7.8	0.044	0.939	2.5	0.014	1.397	24	0.134	8.694	34.30	0.192	11.030
04/17/98	11	27.3	44640	1217455	2.11E+07	7.8	0.079	1.018	2.5	0.025	1.422	24	0.244	8.938	34.30	0.348	11.378
05/17/98	14	21.4	43200	925714	2.21E+07	7.8	0.060	1.079	2.5	0.019	1.441	24	0.185	9.123	34.30	0.265	11.643
06/17/98	26	11.5	44640	515077	2.26E+07	7.8	0.033	1.112	2.5	0.011	1.452	24	0.103	9.226	34.30	0.147	11.790
07/17/98	18	16.7	43200	720000	2.33E+07	<0.25	0.000	1.112	0.7	0.004	1.456	3.8	0.023	9.249	4.90	0.029	11.820
08/17/98	13	23.1	44640	1030154	2.43E+07	<0.25	0.000	1.112	0.7	0.006	1.462	3.8	0.033	9.282	4.90	0.042	11.862
09/17/98	13	23.1	44640	1030154	2.54E+07	<0.63	0.000	1.112	38	0.326	1.789	25	0.215	9.496	64.10	0.551	12.412
10/17/98	17	17.6	43200	762353	2.61E+07	<0.63	0.000	1.112	38	0.242	2.030	25	0.159	9.655	64.10	0.407	12.820
11/17/98	17	17.6	44640	787765	2.69E+07	<0.63	0.000	1.112	38	0.250	2.280	25	0.164	9.819	64.10	0.421	13.241
12/17/98	18	16.7	43200	720000	2.76E+07	<0.63	0.000	1.112	35	0.210	2.490	27	0.162	9.982	62.00	0.372	13.613
01/17/99	22	13.6	44640	608727	2.82E+07	<0.63	0.000	1.112	35	0.178	2.668	27	0.137	10.119	62.00	0.315	13.928
<b>Subtotal: February 1998 through February 1999</b>					<b>8.99E+06</b>			<b>0.217</b>			<b>1.285</b>			<b>1.559</b>			<b>3.090</b>

Table 5. Groundwater Discharge Summary, Chip Storage Extraction System (CSES) and Southeast Extraction System (SES)

DATE	Time for 5 gallons (sec)	Flow Rate (gpm)	Time Since Last Sampled (min)	Discharge Between Readings (gallons)	Cumulative Discharge (gallons)	Tetrachloroethene (PCE)			1,1,1-Trichloroethane (TCA)			Trichloroethene (TCE)			Total VOCs		
						Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)	Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)	Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)	Detected (ug/l)	Removed (lb)	Cumulative Removed (lb)
* 02/17/99	37	8.1	44640	361946	2.86E+07	<0.63	0.000	1.112	35	0.106	2.773	27	0.081	10.200	62.00	0.187	14.115
03/17/99	52	5.8	40320	232615	2.88E+07	<0.63	0.000	1.112	36	0.070	2.843	28	0.054	10.254	64.00	0.124	14.239
* 04/17/99	58	5.2	44640	230897	2.91E+07	<0.63	0.000	1.112	36	0.069	2.912	28	0.054	10.308	64.00	0.123	14.362
* 05/17/99	48	6.3	43200	270000	2.93E+07	<0.63	0.000	1.112	36	0.081	2.993	28	0.063	10.371	64.00	0.144	14.506
* 06/17/99	18	16.7	44640	744000	3.01E+07	<0.63	0.000	1.112	36	0.223	3.217	28	0.174	10.545	64.00	0.397	14.903
* 07/17/99	0	NM	43200	0	3.01E+07	<0.63	0.000	1.112	36	0.000	3.217	28	0.000	10.545	64.00	0.000	14.903
* 08/17/99	0	NM	44640	0	3.01E+07	<0.63	0.000	1.112	36	0.000	3.217	28	0.000	10.545	64.00	0.000	14.903
09/17/99	62	4.8	44640	216000	3.03E+07	4.3	0.008	1.120	0.7	0.001	3.218	28	0.050	10.595	10.30	0.019	14.922
* 10/17/99	160	1.9	43200	81000	3.04E+07	4.3	0.003	1.123	0.7	0.000	3.218	5.3	0.004	10.599	10.30	0.007	14.929
* 11/17/99	203	1.5	44640	65970	3.05E+07	4.3	0.002	1.125	0.7	0.000	3.219	5.3	0.003	10.602	10.30	0.006	14.935
* 12/17/99	290	1.0	43200	44690	3.05E+07	4.3	0.002	1.127	0.7	0.000	3.219	5.3	0.002	10.604	10.30	0.004	14.938
<b>Subtotal:</b>	<b>February 1999 through February 2000</b>				<b>2.25E+06</b>			<b>0.015</b>			<b>0.552</b>			<b>0.485</b>			<b>1.011</b>
* 02/01/00	345	0.9	66240	57600	3.06E+07	4.3	0.002	1.129	0.7	0.000	3.219	5.3	0.003	10.606	10.30	0.005	14.943
* 03/02/00	190	1.6	43200	68211	3.06E+07	4.3	0.002	1.131	0.7	0.000	3.220	5.3	0.003	10.609	10.30	0.006	14.949
06/15/00	205	1.5	151200	221268	3.08E+07	1.6	0.003	1.134	<0.28	0.000	3.220	1.8	0.003	10.613	3.40	0.006	14.955
* 08/11/00	323	0.9	82080	76235	3.09E+07	1.6	0.001	1.135	<0.28	0.000	3.220	1.8	0.001	10.614	3.40	0.002	14.958
09/27/00	207	1.4	67680	98087	3.10E+07	2.2	0.002	1.137	0.35	0.000	3.220	2.2	0.002	10.616	4.75	0.004	14.961
04/19/01	(a)	1.4	293760	411264	3.14E+07	1.4	0.005	1.142	<0.25	0.000	3.220	1.6	0.005	10.621	3.00	0.010	14.972
<b>Subtotal:</b>	<b>February 2000 through April 2001</b>				<b>9.33E+05</b>			<b>0.015</b>			<b>0.001</b>			<b>0.017</b>			<b>0.033</b>
* 06/15/01	234	1.3	82080	105231	3.15E+07	1.4	0.001	1.143	<0.25	0.000	3.220	1.60	0.001	10.623	3.00	0.003	14.974
* 07/09/01	250	1.2	34560	41472	3.16E+07	1.4	0.000	1.144	<0.25	0.000	3.220	1.60	0.001	10.623	3.00	0.001	14.975
* 08/06/01	246	1.2	40320	49171	3.16E+07	1.4	0.001	1.144	<0.25	0.000	3.220	1.60	0.001	10.624	3.00	0.001	14.977
* 09/25/01	204	1.5	72000	105882	3.17E+07	1.4	0.001	1.145	<0.25	0.000	3.220	1.60	0.001	10.625	3.00	0.003	14.979
02/08/02	1065	0.3	195840	55166	3.18E+07	1.2	0.001	1.146	0.36	0.000	3.220	2.40	0.001	10.626	3.96	0.002	14.981
04/16/02	(a)	0.3	96480	28944	3.18E+07	1.0	0.000	1.146	<0.25	0.000	3.220	2.40	0.001	10.627	3.40	0.001	14.982
08/13/02	0	No flow	267840	0	3.18E+07	NA	0.000	1.146	NA	0.000	3.220	NA	0.000	10.627	NA	0.000	14.982
11/19/02	(a)	No flow	312480	0	3.18E+07	NA	0.000	1.146	NA	0.000	3.220	NA	0.000	10.627	NA	0.000	14.982
12/31/02	(a)	No flow	201600	0	3.18E+07	NA	0.000	1.146	NA	0.000	3.220	NA	0.000	10.627	NA	0.000	14.982
<b>Subtotal:</b>	<b>May 2001 through December 2002</b>				<b>3.86E+05</b>			<b>0.004</b>			<b>0.000</b>			<b>0.006</b>			<b>0.010</b>
<b>Subtotal:</b>	<b>SES</b>				<b>3.18E+07</b>			<b>1.146</b>			<b>3.220</b>			<b>10.627</b>			<b>14.982</b>
<b>TOTALS: CSES and SES</b>					<b>1.28E+08</b>			<b>1.552</b>			<b>91.984</b>			<b>49.625</b>			<b>144.662</b>

NOTE: The system was shut off for the winter on 11/23/94 due to a cracked header. Operation was restored on 04/14/95.

\*The concentrations for these dates are estimated to have been the same as the previous results.

NM = Not Measured

NA = Not Applicable or Not Analyzed

(a) - Flow rate from previous date used in calculations.

**Table 6. Groundwater Monitoring Program**  
 Sta-Rite Industries, Delavan, Wisconsin

Monitoring Point	Sampling Frequency	Parameters
<b>Plant 1 Monitoring Points</b>		
MW-1027 ✕	Semi-Annual	TCE, TCA, PCE
D-25R ✕	Semi-Annual	TCE, TCA, PCE
Chip Storage Extraction System (CSES) ✓	Semi-Annual	TCE, TCA, PCE
TW-4 ✓	Annual	VOCs
EX-2R ✓	Annual	TCE, TCA, PCE
EX-3 ✓	Annual	TCE, TCA, PCE
<b>Plant 2 Monitoring Points</b>		
TW-3 ✕	Semi-Annual	TCE, TCA, PCE
D-15 ✕	Semi-Annual	TCE, TCA, PCE
EX-7 ✓	Semi-Annual	TCE, TCA, PCE
TW-1	Annual	TCE, TCA, PCE
Southeast Extraction System (SES) ✓	Semi-Annual	TCE, TCA, PCE
MW-2004 ✓	Annual	TCE, TCA, PCE
MW-2005 ✓	Annual	TCE, TCA, PCE
D-18 ✓	Annual	TCE, TCA, PCE
EX-1	Annual	TCE, TCA, PCE
<b>Site Monitoring Point</b>		
Storm Sewer Grate (SS-1)	Semi-Annual	TCE, TCA, PCE

**APPENDIX A**

**DUAL SOIL VAPOR/GROUNDWATER EXTRACTION  
SYSTEM DAILY OPERATION LOGS**

DELANAN, WISCONSIN

DAILY OPERATIONAL LOG

Date	Hour Meter Reading	Operating Exhaust Temperature (°F)	Inlet Vacuum (° Hg)	Exhaust Pressure (° Water)	Special Vacuum Reading and Location	Running Lights Checked	Initials of Technician
5-15-01	8:58 AM	137°	6.5	11.9	6.2/7.5	-	LL
5-16-01	9:10 AM	139°	6.5	11.8	6.2/7.5		LL
5-17-01	10:22 AM	139	6.5	11.9	6.1/7.5		LL
5-18-01	8:53 AM	135°	6.5	12.0	6.2/7.6		LL
5-21-01	11:10 AM	135°	6.6	11.7	6.3/7.1		LL
5-22-01	10:55 AM	135°	6.5	11.7	6.3/7.6		LL
5-23-01	9:30 AM	132°	6.6	11.8	6.3/7.6		LL
5-24-01	9:10 AM	132°	6.6	11.9	6.3/7.6		LL
5-25-01	12:20 PM	122°	6.7	11.7	6.4/7.7		LL
5-29-01	8:52 AM	135°	6.4	12.1	6.3/7.6		LL
5-30-01	10:25 AM	132°	6.6	12.1	6.4/7.6		LL
5-31-01	1:40 AM	132°	6.6	12.1	6.4/7.6		LL
6-1-01	1:00 PM	133°	6.7	11.8	6.5/7.7		LL
6-4-01	9:45 AM	130°	6.7	12.0	6.5/7.8		LL
6-5-01		NOT RUNNING		TOO MUCH RAIN			
6-6-01		NOT RUNNING		TOO MUCH RAIN			
6-7-01	12:30 AM	133°	6.7	12.0	6.4/7.8		LL
6-8-01	10:00 AM	133°	6.6	11.9	6.4/7.7		LL
6-11-01	8:35 AM	140°	6.6	11.8	6.3/7.6		LL
6-12-01		NOT RUNNING		TOO MUCH RAIN			
6-13-01	8:36 AM	140°	6.6	11.8	6.4/7.6		LL
6-14-01	8:37 AM	140°	6.5	11.8	6.3/7.6		LL
6-15-01	12:25 PM	138°	6.6	11.8	6.4/7.8		LL
6-18-01	9:05 AM	140°	6.6	11.8	6.4/7.8		LL

DELAVAN, WISCONSIN

DAILY OPERATIONAL LOG

Date	Hour Meter Reading	Operating Exhaust Temperature (°F)	Inlet Vacuum (° Hg)	Exhaust Pressure (° Water)	Special Vacuum Reading and Location	Running Lights Checked	Initials of Technician
6-19-01	1040AM	143°	6.5	12.0	6.2/7.6		LL
6-20-01	11:03AM	143°	6.5	11.9	6.2/7.6		LL
6-21-01	850AM	135°	6.5	12.1	6.2/7.6		LL
6-22-01	1020AM	137°	6.5	11.9	6.2/7.6		LL
6-25-01	9:01AM	142°	6.5	11.9	6.2/7.5		LL
6-26-01	1155AM	143°	6.4	12.0	6.2/7.6		LL
6-27-01	110 PM	140	6.5	12.0	6.2/7.6		LL
6-28-01	12:08PM	145°	6.4	12.0	6.2/7.6		LL
6-29-01	740AM	142°	6.5	11.9	6.2/7.6		LL
7-2-01	9:05AM	138°	6.5	12.0	6.2/7.6		LL
7-3-01	11:37AM	145°	6.4	11.8	6.2/7.6		LL
7-5-01	9:03AM	140°	6.3	11.9	6.2/7.6		LL
7-6-01	852AM	143°	6.4	11.9	6.2/7.6		LL
7-9-01	855AM	148°	6.4	11.7	6.1/7.6		LL
7-10-01	847AM	148°	6.4	11.8	6.1/7.6		LL
7-11-01	1038AM	146°	6.4	11.8	6.2/7.6		LL
7-12-01	7:20AM	143°	6.5	11.8	6.2/7.7		LL
7-13-01	12 25PM	148°	6.5	11.8	6.3/7.7		LL
7-16-01	10:48AM	148°	6.5	11.7	6.2/7.7		LL
7-17-01	8:32AM	140°	6.5	11.6	6.2/7.7		LL
7-18-01	10:55AM	142°	6.6	11.7	6.4/7.8		LL
7-19-01	8:32AM	147°	6.6	11.7	6.4/7.8		LL
7-20-01	7:55AM	147°	6.6	11.7	6.4/7.8		LL
7-23-01	12:20AM	152°	6.5	11.7	6.3/7.7		LL



DELAVAN, WISCONSIN

DAILY OPERATIONAL LOG

Date	Hour Meter Reading	Operating Exhaust Temperature (°F)	Inlet Vacuum (° Hg)	Exhaust Pressure (° Water)	Special Vacuum Reading and Location	Running Lights Checked	Initials of Technician
7-24-01	10:35 AM	150°	6.6	11.6	6.4/7.9		LL
7-25-01	10:35 AM	143°	6.6	11.6	6.4/7.8		LL
7-26-01	11:15 AM	145°	6.6	11.7	6.3/7.8		LL
7-26-01	12:55	FILTER	CHANGED				LL
7-27-01	9:47 AM	138°	6.6	11.9	6.4/7.6		LL
7-30-01	1:15 PM	146°	6.9	12.5	6.4/7.6		BH
7-31-01	6:50 AM	145°	6.5	12.4	6.4/7.8		BH
8-01-01	7:20 AM	146°	6.5	12.3	6.4/7.9		BH
8-02-01	6:45 AM	144°	6.8	12.3	6.4/8.1		BG
8-03-01	8:55 AM	135°	6.6	11.5	6.4/8.0		LL
8-03-01		CHANGED FILTER					LL
8-6-01	9:32 AM	152°	6.5	11.7	6.2/7.8		LL
8-7-01	8:07 AM	148°	6.5	11.7	6.1/7.9		LL
8-8-01	12:01 PM	155°	6.4	11.7	6.1/7.9		LL
8-9-01	8:52 AM	152°	6.4	11.6	6.2/7.9		LL
8-10-01	9:20 AM	150°	6.4	11.6	6.2/8.0		LL
8-13-01	10:40 AM	152°	6.4	11.7	6.1/8.0		LL
8-14-01	9:20 AM	145°	6.4	11.6	6.1/8.0		LL
8-15-01	11:55 AM	145°	6.2	11.5	6.1/8.0		LL
8-17-01	10:05 AM	145°	6.4	11.6	6.1/8.0		LL
8-20-01	9:08 AM	148°	6.5	11.6	6.1/8.2		LL
8-21-01	8:47 AM	145°	6.4	11.6	6.0/8.2		LL
8-22-01	13:27 PM	150°	6.5	11.5	6.1/8.4		LL
8-23-01	9:43 AM	145°	6.4	11.5	6.1/8.3		LL

## DELAVAN, WISCONSIN

## DAILY OPERATIONAL LOG

Date	Hour Meter Reading	Operating Exhaust Temperature (°F)	Inlet Vacuum (" Hg)	Exhaust Pressure (" Water)	Special Vacuum Reading and Location	Running Lights Checked	Initials of Technician
8-24-01	9:20	145°	6.4	11.5	6.1/8.3		LL
8-27-01	10:26	152°	6.4	10.9	6.1/8.2		LL
8-28-01	10:57	152°	6.4	11.3	6.1/8.2		LL
8-29	1430	148°	6.3	11.6	6.0/8.2		LL
8-30-01	8:30AM	147°	6.3	11.4	6.0/8.2		LL
8-31-01	9:50AM	150°	6.2	11.5	6.0/8.3		LL
9-4-01	11:52	148°	6.4	11.6	6.1/8.4		LL
9-5-01	1325	145°	6.2	11.6	6.1/8.4		LL
9-6-01	11:45	152°	6.2	11.5	6.1/8.4		LL
9-7-01	11:27	152°	6.4	11.3	6.1/8.4		LL
9-10-01	10:25 AM	148°	6.5	11.4	6.2/8.5		LL
9-11-01	9:35 AM	145°	6.4	11.2	6.1/8.4		LL
9-12-01	12:12	150°	6.2	11.6	6.0/8.2		LL
9-13-01	10:15	143°	6.2	11.7	6.0/8.3		LL
9-14-01	11:04	143°	6.2	11.7	5.9/8.3		LL
9-17-01	9:00 AM	140°	6.2	11.6	5.9/8.3		LL
9-18-01	9:50 AM	142°	6.1	12.0	6.0/8.4		BG
9-19-01	10:10 AM	138°	6.4	11.3	6.1/8.5		LL
9-20-01	8:32	140°	6.4	11.4	6.0/8.4		LL
9-21-01	1:45 pm	140°	6.4	11.4	6.2/8.6		BL
9-24-01	8:55 AM	140°	7.0	11.4	6.5/8.5		LL
9-25-01	9:17 AM	135°	6.6	11.6	6.3/8.2		LL
9-26-01	11:15	135°	6.5	11.6	6.2/8.2		LL
9-27-01	9:65	158°	4.6	11.3	4-2/100		LL

## DEHAVAN, WISCONSIN

## DAILY OPERATIONAL LOG

Date	Hour Meter Reading	Operating Exhaust Temperature (°F)	Inlet Vacuum (° Hg)	Exhaust Pressure (° Water)	Special Vacuum Reading and Location	Running Lights Checked	Initials of Technician
9-27-01	1050	CHANGED FILTER					LL
9-27-01	1120	140°	6.6	11.8	6.4/9.5		LL
9-28-01	1030	142°	7.8	10.9	7.5/9.0		LL
10-1-01	717	143°	9.5	10.8	7.2/9.0		LL
10-2-01	848	152°	7.4	10.7	7.0/9.0		LL
10-3-01	1207	157°	7.2	10.6	7.0/9.0		LL
10-4-01	940	152°	7.2	10.7	6.9/9.0		LL
10-5-01	955	148°	7.2	10.6	6.9/9.0		LL
10-8-01	755	140°	7.0	10.8	6.8/9.3		LL
10-9-01	10:02	152°	7.0	10.7	6.6/9.3		LL
10-10-01	1145	142°	7.0	10.7	6.6/9.3		LL
10-11-01	900	148°	7.0	10.7	6.6/9.3		LL
10-12-01	1245	152°	6.9	10.7	6.6/9.3		LL
10-15-01	848	148°	6.9	10.7	6.5/9.4		LL
10-16-01	823	145°	6.9	10.7	6.5/9.4		LL
10-17-01	945	149°	6.9	10.8	6.5/9.5		LL
10-18-01	11:30	144°	6.7	10.8	6.5/9.4		BG
10-19-01	905	148°	6.7	10.8	6.4/9.5		LL
10-22-01	923	152°	6.6	10.7	6.4/9.5		LL
10-23-01	1000	155°	6.6	10.5	6.4/9.5		LL
10-24-01	845	152°	6.6	10.5	6.4/9.5		LL
10-25-01	7:03 AM	143°	6.6	10.5	6.3/9.5		BG
10-25-01	1135	144°	6.6	10.5	6.9/9.5		LL
10-29-01	930	152°	6.7	11.0	6.3/9.5		LL

DELAVAN, WISCONSIN

DAILY OPERATIONAL LOG

Date	Hour Meter Reading	Operating Exhaust Temperature (°F)	Inlet Vacuum (° Hg)	Exhaust Pressure (° Water)	Special Vacuum Reading and Location	Running Lights Checked	Initials of Technician
10-30-01	915	145°	6.6	11.0	6.3/9.6		LL
10-31-01	1005	152°	6.5	10.8	6.2/9.5		LL
11-1-01	9:45	151°	6.4	10.8	6.2/9.5		BG
11-2-01	9:18	155°	6.4	10.8	6.2/9.5		LL
11-5-01	1207	150°	6.4	10.9	6.1/9.7		LL
11-6-01	850	152°	6.4	10.8	6.1/9.7		LL
11-7-01	1045	154°	6.3	10.9	6.0/9.8		LL
11-9-01	950	150°	6.3	10.8	6.0/9.7		LL
11-12-01	945	150°	6.2	10.9	5.9/9.7		LL
11-13-01	10:15	150°	6.2	10.9	5.9/9.7		LL
11-14-01	10:02	155°	6.2	10.8	5.9/9.7		LL
11-15-01	6:42	148°	6.1	10.3	5.9/10.0		BG
11-16-01	9:45	155°	6.1	11.0	5.8/9.8		LL
11-19-01	11:57	153°	6.0	10.8	5.6/9.8		LL
11-20-01	9:20	150°	6.0	10.4	5.6/9.9		LL
11-21-01	10:00AM	153°	5.9	10.6	5.6/9.9		LL
11-26-01	9:35	163°	7.5	10.9	7.4/11.6		LL
11-27-01	9:43	155°	9.5	10.7	9.4/10.1		LL
11-26-01		Change 660 Filter @ 11:30			9.1		
11-28-01	12:35	152°	9.5	10.7	9.4/10.2		LL
11-30-01	10:35	153°	9.5	10.6	9.4/10.2		LL
12-3-01	11:00	157°	9.5	10.9	9.4/10.2		LL
12-4-01	10:55	160°	9.5	10.9	9.4/10.2		LL
12-5-01	10:05	163°	9.5	10.9	9.4/10.2		LL



STA-RITE INDUSTRIES, INC.

DELAVAN, WISCONSIN

DAILY OPERATIONAL LOG

Date	Hour Meter Reading	Operating Exhaust Temperature (°F)	Inlet Vacuum (° Hg)	Exhaust Pressure (° Water)	Special Vacuum Reading and Location	Running Lights Checked	Initials of Technician
1-2-02	9:15 Am	140°	9.9	10.7	9.2/10.3		LL
1-3-02	9:30 Am	142°	9.8	10.7	9.6/10.3		LL
1-4-02	12:30 Pm	142°	9.6	10.5	9.4/10.2		LL
1-7-02	8:30	139°	9.6	10.5	9.4/10.5		LL
1-8-02	10:00	145°	9.5	10.4	9.4/10.2		LL
1-9-02	1:35	152°	9.5	10.5	9.3/10.2		LL
1-10-02	8:25	150°	9.5	10.5	9.3/10.2		LL
1-11-02		CHANGED	Filter				LL
1-11-02	9:35	145°	9.6	10.5	9.5/10.3		LL
1-14-02	9:02	145°	9.6	10.5	9.4/10.2		LL
1-15-02	9:35	145°		10.5	9.4/10.2		LL
1-16-02	8:55	143°	9.6	10.6	9.5/10.2		LL
1-17-02	9:20	143°	9.8	10.6	9.6/10.5		LL
1-18-02	9:45	143°	9.8	10.6	9.6/10.5		LL
1-21-02	10:23	143°	9.6	10.4	9.4/10.2		LL
1-22-02	13:45	148°	9.6	10.5	9.4/10.2		LL
1-23-02	10:35	150°	9.6	10.5	9.4/10.2		LL
1-24-02	9:25	150°	9.6	10.5	9.4/10.2		LL
1-25-02	12:22	150°	9.6	10.5	9.4/10.2		LL
1-28-02	8:55	145°	9.5	10.7	9.4/10.2		LL
1-29-02	7:03	152°	9.6	10.3	9.4/10.2		LL
1-30-02	9:50	143°	9.6	10.5	9.4/10.3		LL
1-31-02	9:28	145°	9.6	10.5	9.5/10.3		LL

STA-RITE INDUSTRIES, INC.

DELAVAN, WISCONSIN

DAILY OPERATIONAL LOG

Date	Hour Meter Reading	Operating Exhaust Temperature (°F)	Inlet Vacuum (" Hg)	Exhaust Pressure (" Water)	Special Vacuum Reading and Location	Running Lights Checked	Initials of Technician
2-1-02	9:30	143°	9.6	10.5	9.4/10.3		LL
2-4-02	11:25	143°	10.0	10.6	9.6/10.6		LL
2-5-02	10:57	143°	9.9	10.6	9.6/10.5		LL
2-6-02	13:55	143°	9.6	10.5	9.4/10.3		LL
2-7-02	11:32	149°	9.6	10.6	9.4/10.3		LL
2-8-02	7:37	143°	9.6	10.5	9.4/10.3		LL
2-9-02	7:34	145°	9.6	10.6	9.4/10.3		LL
2-11-02	10:08	145°	9.7	10.6	9.5/10.5		LL
2-12-02	7:47	148°	9.6	10.5	9.4/10.3		LL
2-13-02	9:03	142°	9.8	10.6	9.6/10.5		LL
2-14-02	7:10	145°	9.8	10.6	9.6/10.5		LL
2-15-02	9:19	147°	9.6	10.5	9.4/10.5		LL
2-18-02	8:38	145°	9.8	10.5	9.6/10.5		LL
2-19-02	10:00	152°	9.6	10.5	9.5/10.5		LL
2-20-02	9:57	152°	9.5	10.4	9.4/10.2		LL
2-21-02	3:00pm	144°	9.5	11.1	9.5/10.2		BG
2-22-02	9:40 AM	148°	9.8	10.7	9.6/10.3		BG
2-25-02	10:15	148°	9.6	10.5	9.4/10.5		LL
2-26-02	9:15	146°	9.6	10.5	9.4/10.4		LL
2-27-02	10:05	145°	9.8	10.5	9.6/10.5		LL
2-28-02	8:35	145°	9.8	10.5	9.6/10.6		LL



STA-RITE INDUSTRIES, INC.

DELAVAN, WISCONSIN

DAILY OPERATIONAL LOG

Date	Hour Meter Reading	Operating Exhaust Temperature (°F)	Inlet Vacuum (° Hg)	Exhaust Pressure (° Water)	Special Vacuum Reading and Location	Running Lights Checked	Initials of Technician	
3-1-02	10:50	145°	9.9	10.6	9.6/10.6		LL	
3-4-02	11:40	139°	10.1	10.5	10.0/11.0		BY	
3-5-02	11:40	145°	10.1	10.6	9.9/10.9		LL	
3-6-02	12:55	147°	9.9	10.6	9.6/10.5		LL	
3-7-02	10:55	148°	9.9	10.6	9.6/10.5		LL	
3-8-02	11:45	155°	9.7	10.6	9.6/10.5		LL	
3-11-02	12:22	150°	9.9	10.5	9.7/10.6		LL	
3-12-02	8:00	152°	9.8	10.5	9.6/10.5		LL	
3-13-02	10:40	152°	9.6	10.5	9.4/10.4		LL	
3-14-02	10:48	140°	9.6	10.5	9.4/10.4		LL	
3-15-02	9:27	148°	9.6	10.5	9.4/10.4		LL	
3-18-02	10:35	152°	9.6	10.6	9.5/10.5		LL	
3-18-02	10:38	SHOT DOWN OF SYSTEM FOR 3 WEEKS						
		START UP APRIL 8 2002						
4-8-02		START UP OF SVES FOR ONE WK						
4-9-02	13:55	151°	9.9	10.8	9.7/10.6		LL	
4-10-02	9:45	152°	9.9	10.2	9.6/10.6		LL	
4-11-02	11:37	159°	9.7	10.9	9.5/10.4		LL	
4-12-02	11:26	160°	9.6	10.9	9.6/10.5		LL	
4-15-02	7:38	163°	9.6	10.9	9.4/10.3		LL	
4-15-02	3:30	SHUT DOWN SYSTEM FOR 3 WKS						LL

STA-RITE INDUSTRIES, INC.

DELAVAN, WISCONSIN

DAILY OPERATIONAL LOG

Date	Hour Meter Reading	Operating Exhaust Temperature (°F)	Inlet Vacuum (° Hg)	Exhaust Pressure (° Water)	Special Vacuum Reading and Location	Running Lights Checked	Initials of Technician
5-6-02	7:30				START - UP OF SUFS.		
5-6-02	8:33	153°	9.6	10.4	9.4/10.2		LD
5-6-02	8:40				CHANGE FILTER SUFS.		LD
5-6-02	9:00				START UP OF SUFS		LD
5-7-02	11:45	160°	9.6	10.2	9.5/10.4		LD
5-8-02	1345	162°	9.6	10.5	9.4/10.2		LD
5-9-02	10:18	162°	9.6	10.2	9.4/10.2		LD
5-10-02	9:20	163°	9.6	10.5	9.5/10.2		LD
5-13-02	9:30	161°	9.6	10.4	9.4/10.2		LD
5-13-02	9:33				SHUT DOWN FOR 3 WKS		LD
6-3-02	9:27				START UP OF SYSTEM		LD
6-4-02	9:30	165°	9.7	10.0	9.6/10.5		LD
6-4-02					DIR. AIR SAMPLE 12:00 to 15:00		LD
6-5-02	12:30	172°	9.7	10.1	9.6/10.5		LD
6-6-02	9:45	168°	9.7	10.1	9.6/10.5		LD
6-7-02	11:00	172°	9.6	10.3	9.5/10.4		LD
6-7-02	11:05				SHUT FOR 3 WEEKS		
7-1-02	5:30				START - UP		LD
7-1-02	9:05	172°	9.5	10.5	9.6/10.2		LD
7-2-02	8:45	152°	9.6	9.8	9.4/10.3		LD
7-8-02	10:00				DIR AIR SAMPLE		
7-8-02	11:05	127°	9.6	9.3	9.4/10.2		LD
7-8-02	8:40	174°	9.6	10.5	9.4/10.5		LD
7-8-02	8:45				SHUT DOWN FOR 3 WEEKS		LD

STA-RITE INDUSTRIES, INC.

DELAVAN, WISCONSIN

DAILY OPERATIONAL LOG

Date	Hour Meter Reading	Operating Exhaust Temperature (°F)	Inlet Vacuum (" Hg)	Exhaust Pressure (" Water)	Special Vacuum Reading and Location	Running Lights Checked	Initials of Technician
8-6-02	430						LL
8-6-02	500						LL
8-6-02	850	170°	9.7	10.9	9.5/10.2		LL
8-7-02	6:45						LL
8-7-02	9:50	172°	9.6	10.9	9.5/10.3		LL
8-8-02	830	125°	9.6	10.8	9.5/10.3		LL
8-9-02	905	176°	9.6	10.5	9.4/10.2		LL
8-12-02	925	178°	9.6	10.8	9.4/10.2		LL
8-12-02	930						LL
9-3-02	6:00						LL
9-3-02	938	177°	9.6	10.5	9.4/10.2		LL
9-4-02	1200	177°	9.6	10.4	9.4/10.2		LL
9-4-02	12:10						LL
9-5-02	8:30	175°	9.6	10.8	9.5/10.2		LL
9-6-02	8:32	177°	9.6	10.5	9.5/10.2		LL
9-9-02	8:40	182°	9.6	10.0	9.5/10.2		LL
9-9-02	8:45						LL
10-1-02	8:00						LL
10-2-02	1020	175°	9.6	10.8	9.5/10.2		LL
10-2-02	1225						LL
10-3-02	1240	173°	9.4	11.1	9.5/10.2		LL
10-4-02	10:00	175°	9.6	10.4	9.5/10.3		LL
10-7-02	950	170°	9.6	11.4	9.6/10.4		LL
10-7-02	9:53						LL

DELAVAN, WISCONSIN

DAILY OPERATIONAL LOG

Date	Hour Meter Reading	Operating Exhaust Temperature (°F)	Inlet Vacuum (° Hg)	Exhaust Pressure (° Water)	Special Vacuum Reading and Location	Running Lights Checked	Initials of Technician
11-4-02	9:30	START	UP	OF SYSTEM	FOR 1 WK		LL
11-4-02	10:30	153°	9.6	10.5	9.5/10.3		LL
11-5-02	7:35	153°	9.6	10.5	9.5/10.3		LL
11-5-02	7:45	3HR AIR SAMPLE					LL
11-6-02	8:52	155°	9.6	10.5	9.5/10.3		LL
11-7-02	9:40	158°	9.6	10.6	9.5/10.3		LL
11-8-02	8:45	162°	9.6	10.6	9.4/10.3		LL
11-8-02	8:48	SHUT DOWN FOR 3 WKS					LL
12-2-02	8:15	START UP OF SYSTEM			FOR 1WK		LL
12-2-02	10:30	143°	9.9	10.6	9.6/10.5		
12-3-02	9:10	143°	9.9	10.6	9.6/10.5		LL
12-4-02	9:05	145°	10.2	10.6	10/11		LL
12-4-02	9:10	3HR AIR SAMPLE			<del>10.0/10.3</del>		LL
12-5-02	11:25	148°	10.2	10.6	11.0/10.9		LL
12-6-02	12:00	148°	10.2	10.5	9.9/10.7		LL
12-6-02	12:10	SHUT DOWN FOR 3 WKS					LL

**APPENDIX B**

**SOIL SAMPLE ANALYTICAL RESULTS**

## ANALYTICAL REPORT

**MASTERFILE COPY**

PROJECT # P556  
CC: \_\_\_\_\_

JAN 18 2002  
HSI Geotrans  
Milwaukee

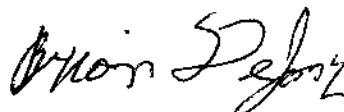
Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

01/17/2002  
Job No: 02.00202  
Page 1 of 39

The following samples were received by TestAmerica for analysis:

Sample Number	Sample Description	Date Taken	Date Received
466679	SBCS2-26' P556 Sta-Rite	01/07/2002	01/08/2002
466680	SBCS2-4' P556 Sta-Rite	01/07/2002	01/08/2002
466681	SBCS1-26' P556 Sta-Rite	01/07/2002	01/08/2002
466682	SBCS1-4' P556 Sta-Rite	01/07/2002	01/08/2002
466683	SBCE2-24' P556 Sta-Rite	01/07/2002	01/08/2002
466684	SBCE2-4' P556 Sta-Rite	01/07/2002	01/08/2002
466685	SBCE1-23' P556 Sta-Rite	01/07/2002	01/08/2002
466686	SBCE1-27' P556 Sta-Rite	01/07/2002	01/08/2002
466687	Sump E 16' P556 Sta-Rite	01/07/2002	01/08/2002
466688	Sump E 20' P556 Sta-Rite	01/07/2002	01/08/2002
466689	Sump E 24' P556 Sta-Rite	01/07/2002	01/08/2002
466690	Sump E 26' P556 Sta-Rite	01/07/2002	01/08/2002
466691	Sump E 28' P556 Sta-Rite	01/07/2002	01/08/2002

Soil results reported  
on a dry weight basis.

  
Brian D. DeJong  
Organic Operations Manager

GEOTRANS, INC.  
Job No: 02.00202

01/17/2002  
Page 2 of 39

## KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time  
B = Blank is contaminated  
C = Standard outside of control limits  
D = Diluted for analysis  
E = TCLP extraction outside of method required temperature range  
F = Sample filtered in lab  
G = Received past hold time  
H = Late eluting hydrocarbons present  
I = Improperly handled sample  
J = Estimated concentration  
L = Common lab solvent and contaminant  
M = Matrix interference  
P = Improperly preserved sample  
Q = Result confirmed via re-analysis  
S = Sediment present  
T = Does not match typical pattern  
W = BOD re-set due to missed dilution  
X = Unidentified compound(s) present  
Z = Internal standard outside limits  
\* = See Case Narrative

## KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
700	WDNR - 113289110

TestAmerica Watertown IDNR ID - 294; MDH ID - 055-999-366

For questions regarding this report, please contact Dan Milewsky or Warren Topel.



## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466679  
 Account No: 39150  
 Page 3 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCS2-26' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 11:00

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Method	Date		Prep/Run Batch
			Limit			Analyzed	Analyst	
Solids, Total	92.4	%	n/a		SW 5030	01/11/2002	djr	4341
VOC - METHANOL - 8260B								
Benzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromochloromethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromodichloromethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromoform	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromomethane	<108	ug/kg	100		SW 8260B	01/14/2002	aba	1678
n-Butylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
sec-Butylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
tert-Butylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Carbon Tetrachloride	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Chlorobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Chlorodibromomethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Chloroethane	<38	ug/kg	35		SW 8260B	01/14/2002	aba	1678
Chloroform	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Chloromethane	<54	ug/kg	50		SW 8260B	01/14/2002	aba	1678
2-Chlorotoluene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
4-Chlorotoluene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2-Dibromo-3-Chloropropane	<54	ug/kg	50		SW 8260B	01/14/2002	aba	1678
1,2-Dibromoethane (EDB)	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Dibromomethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2-Dichlorobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,3-Dichlorobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,4-Dichlorobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Dichlorodifluoromethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2-Dichloroethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
cis-1,2-Dichloroethene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
trans-1,2-Dichloroethene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2-Dichloropropane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,3-Dichloropropane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
2,2-Dichloropropane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1-Dichloropropene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
cis-1,3-Dichloropropene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
trans-1,3-Dichloropropene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Di-isopropyl ether	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Ethylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
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01/17/2002  
 Job No: 02.00202  
 Sample No: 466679  
 Account No: 39150  
 Page 4 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBSC2-26' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 11:00

Date Received: 01/08/2002

Parameter	Results	Units	Reporting	Method	Date	Prep/Run	
			Limit		Analyzed	Analyst	Batch
Hexachlorobutadiene	<38	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Isopropylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Methylene Chloride	<54	ug/kg	50	SW 8260B	01/14/2002	aba	1678
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Naphthalene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
n-Propylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Styrene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Tetrachloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Toluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Trichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Vinyl Chloride	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Xylenes, Total	<38	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Surr: Dibromofluoromethane	90.6	μ	82-122	SW 8260B	01/14/2002	aba	1678
Surr: Toluene-d8	95.4	μ	91-109	SW 8260B	01/14/2002	aba	1678
Surr: Bromofluorobenzene	91.6	μ	90-110	SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
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01/17/2002  
 Job No: 02.00202  
 Sample No: 466680  
 Account No: 39150  
 Page 5 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCS2-4' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 11:05

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date		Prep/Run Batch
			Limit	Method	Analyzed	Analyst	
Solids, Total	83.2	%	n/a	SW 5030	01/11/2002	djr	4341
VOC - METHANOL - 8260B							
Benzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromobenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromochloromethane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromodichloromethane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromoform	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromomethane	<120	ug/kg	100	SW 8260B	01/14/2002	aba	1678
n-Butylbenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
sec-Butylbenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
tert-Butylbenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Carbon Tetrachloride	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chlorobenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chlorodibromomethane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chloroethane	<42	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Chloroform	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chloromethane	<60	ug/kg	50	SW 8260B	01/14/2002	aba	1678
2-Chlorotoluene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
4-Chlorotoluene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dibromo-3-Chloropropane	<60	ug/kg	50	SW 8260B	01/14/2002	aba	1678
1,2-Dibromoethane (EDB)	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Dibromomethane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichlorobenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3-Dichlorobenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,4-Dichlorobenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Dichlorodifluoromethane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichloroethane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
cis-1,2-Dichloroethene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
trans-1,2-Dichloroethene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichloropropane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3-Dichloropropane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
2,2-Dichloropropane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloropropene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
cis-1,3-Dichloropropene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
trans-1,3-Dichloropropene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Di-isopropyl ether	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Ethylbenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
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01/17/2002  
 Job No: 02.00202  
 Sample No: 466680  
 Account No: 39150  
 Page 6 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCS2-4' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 11:05

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date		Prep/Run	
			Limit	Method	Analyzed	Analyst	Batch	
Hexachlorobutadiene	<42	ug/kg	35	SW 8260B	01/14/2002	aba	1678	
Isopropylbenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
p-Isopropyltoluene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Methylene Chloride	<60	ug/kg	50	SW 8260B	01/14/2002	aba	1678	
Methyl-t-butyl ether	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Naphthalene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
n-Propylbenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Styrene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,1,1,2-Tetrachloroethane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,1,2,2-Tetrachloroethane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Tetrachloroethene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Toluene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,2,3-Trichlorobenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,2,4-Trichlorobenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,1,1-Trichloroethane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,1,2-Trichloroethane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Trichloroethene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Trichlorofluoromethane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,2,3-Trichloropropane	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,2,4-Trimethylbenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,3,5-Trimethylbenzene	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Vinyl Chloride	<30	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Xylenes, Total	<42	ug/kg	35	SW 8260B	01/14/2002	aba	1678	
Surr: Dibromofluoromethane	92.2	%	82-122	SW 8260B	01/14/2002	aba	1678	
Surr: Toluene-d8	96.8	%	91-109	SW 8260B	01/14/2002	aba	1678	
Surr: Bromofluorobenzene	90.4	%	90-110	SW 8260B	01/14/2002	aba	1678	

## ANALYTICAL REPORT

Mr. Mark Manthey  
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01/17/2002  
 Job No: 02.00202  
 Sample No: 466681  
 Account No: 39150  
 Page 7 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCS1-26' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 12:20

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date		Prep/Run
			Limit	Method	Analyzed	Analyst	Batch
Solids, Total	93.5	%	n/a	SW 5030	01/14/2002	djr	4342
VOC - METHANOL - 8260B							
Benzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromochloromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromodichloromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromoform	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromomethane	<107	ug/kg	100	SW 8260B	01/14/2002	aba	1678
n-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
sec-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
tert-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Carbon Tetrachloride	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chlorodibromomethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chloroethane	<37	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Chloroform	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chloromethane	<53	ug/kg	50	SW 8260B	01/14/2002	aba	1678
2-Chlorotoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
4-Chlorotoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dibromo-3-Chloropropane	<53	ug/kg	50	SW 8260B	01/14/2002	aba	1678
1,2-Dibromoethane (EDB)	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Dibromomethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,4-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Dichlorodifluoromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
cis-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
trans-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
2,2-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
cis-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
trans-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Di-isopropyl ether	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Ethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466681  
 Account No: 39150  
 Page 8 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCS1-26' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 12:20

Date Received: 01/08/2002

Parameter	Results	Units	Reporting	Method	Date	Prep/Run	
			Limit		Analyzed	Analyst	Batch
Hexachlorobutadiene	<37	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Isopropylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Methylene Chloride	L 267	ug/kg	50	SW 8260B	01/14/2002	aba	1678
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Naphthalene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
n-Propylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Styrene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Tetrachloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Toluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Trichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Vinyl Chloride	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Xylenes, Total	<37	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Surr: Dibromofluoromethane	93.2	%	82-122	SW 8260B	01/14/2002	aba	1678
Surr: Toluene-d8	96.4	%	91-109	SW 8260B	01/14/2002	aba	1678
Surr: Bromofluorobenzene	89.6	%	90-110	SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
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 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466682  
 Account No: 39150  
 Page 9 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCS1-4' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 12:30

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date Analyzed	Prep/Run
			Limit	Method		
Solids, Total	78.4	%	n/a	SW 5030	01/14/2002	djr 4342
VOC - METHANOL - 8260B						
Benzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Bromobenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Bromochloromethane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Bromodichloromethane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Bromoform	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Bromomethane	<128	ug/kg	100	SW 8260B	01/14/2002	aba 1678
n-Butylbenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
sec-Butylbenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
tert-Butylbenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Carbon Tetrachloride	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Chlorobenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Chlorodibromomethane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Chloroethane	<45	ug/kg	35	SW 8260B	01/14/2002	aba 1678
Chloroform	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Chloromethane	<64	ug/kg	50	SW 8260B	01/14/2002	aba 1678
2-Chlorotoluene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
4-Chlorotoluene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2-Dibromo-3-Chloropropane	<64	ug/kg	50	SW 8260B	01/14/2002	aba 1678
1,2-Dibromoethane (EDB)	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Dibromomethane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2-Dichlorobenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,3-Dichlorobenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,4-Dichlorobenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Dichlorodifluoromethane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1-Dichloroethane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2-Dichloroethane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1-Dichloroethene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
cis-1,2-Dichloroethene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
trans-1,2-Dichloroethene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2-Dichloropropane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,3-Dichloropropane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
2,2-Dichloropropane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1-Dichloropropene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
cis-1,3-Dichloropropene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
trans-1,3-Dichloropropene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Di-isopropyl ether	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Ethylbenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466682  
 Account No: 39150  
 Page 10 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCS1-4' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 12:30

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date Analyzed	Prep/Run
			Limit	Method		
Hexachlorobutadiene	<45	ug/kg	35	SW 8260B	01/14/2002	aba 1678
Isopropylbenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
p-Isopropyltoluene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Methylene Chloride	<64	ug/kg	50	SW 8260B	01/14/2002	aba 1678
Methyl-t-butyl ether	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Naphthalene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
n-Propylbenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Styrene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1,1,2-Tetrachloroethane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1,2,2-Tetrachloroethane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Tetrachloroethene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Toluene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2,3-Trichlorobenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2,4-Trichlorobenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1,1-Trichloroethane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1,2-Trichloroethane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Trichloroethene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Trichlorofluoromethane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2,3-Trichloropropane	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2,4-Trimethylbenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,3,5-Trimethylbenzene	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Vinyl Chloride	<32	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Xylenes, Total	<45	ug/kg	35	SW 8260B	01/14/2002	aba 1678
Surr: Dibromofluoromethane	93.8	µ	82-122	SW 8260B	01/14/2002	aba 1678
Surr: Toluene-d8	94.4	µ	91-109	SW 8260B	01/14/2002	aba 1678
Surr: Bromofluorobenzene	92.4	µ	90-110	SW 8260B	01/14/2002	aba 1678



## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466683  
 Account No: 39150  
 Page 11 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCE2-24' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 14:15

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date Analyzed	Prep/Run
			Limit	Method		
Solids, Total	92.1	%	n/a	SW 5030	01/14/2002	djr 4342
VOC - METHANOL - 8260B						
Benzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Bromobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Bromochloromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Bromodichloromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Bromoform	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Bromomethane	<109	ug/kg	100	SW 8260B	01/14/2002	aba 1678
n-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
sec-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
tert-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Carbon Tetrachloride	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Chlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Chlorodibromomethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Chloroethane	<38	ug/kg	35	SW 8260B	01/14/2002	aba 1678
Chloroform	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Chloromethane	<54	ug/kg	50	SW 8260B	01/14/2002	aba 1678
2-Chlorotoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
4-Chlorotoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2-Dibromo-3-Chloropropane	<54	ug/kg	50	SW 8260B	01/14/2002	aba 1678
1,2-Dibromoethane (EDB)	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Dibromomethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,3-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,4-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Dichlorodifluoromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1-Dichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2-Dichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
cis-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
trans-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,3-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
2,2-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
cis-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
trans-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Di-isopropyl ether	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Ethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466683  
 Account No: 39150  
 Page 12 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCE2-24' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 14:15                      Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date Analyzed	Prep/Run	
			Limit	Method		Analyst	Batch
Hexachlorobutadiene	<38	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Isopropylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Methylene Chloride	<54	ug/kg	50	SW 8260B	01/14/2002	aba	1678
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Naphthalene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
n-Propylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Styrene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Tetrachloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Toluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Trichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Vinyl Chloride	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Xylenes, Total	<38	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Surr: Dibromofluoromethane	92.0	%	82-122	SW 8260B	01/14/2002	aba	1678
Surr: Toluene-d8	95.4	%	91-109	SW 8260B	01/14/2002	aba	1678
Surr: Bromofluorobenzene	90.8	%	90-110	SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466684  
 Account No: 39150  
 Page 13 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCE2-4' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 14:20

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Method	Date		Prep/Run
			Limit			Analyzed	Analyst	
Solids, Total	94.0	%	n/a		SW 5030	01/14/2002	djr	4342
VOC - METHANOL - 8260B								
Benzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromochloromethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromodichloromethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromoform	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromomethane	<106	ug/kg	100		SW 8260B	01/14/2002	aba	1678
n-Butylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
sec-Butylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
tert-Butylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Carbon Tetrachloride	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Chlorobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Chlorodibromomethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Chloroethane	<37	ug/kg	35		SW 8260B	01/14/2002	aba	1678
Chloroform	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Chloromethane	<53	ug/kg	50		SW 8260B	01/14/2002	aba	1678
2-Chlorotoluene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
4-Chlorotoluene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2-Dibromo-3-Chloropropane	<53	ug/kg	50		SW 8260B	01/14/2002	aba	1678
1,2-Dibromoethane (EDB)	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Dibromomethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2-Dichlorobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,3-Dichlorobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,4-Dichlorobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Dichlorodifluoromethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2-Dichloroethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
cis-1,2-Dichloroethene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
trans-1,2-Dichloroethene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2-Dichloropropane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,3-Dichloropropane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
2,2-Dichloropropane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1-Dichloropropene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
cis-1,3-Dichloropropene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
trans-1,3-Dichloropropene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Di-isopropyl ether	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Ethylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466684  
 Account No: 39150  
 Page 14 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCE2-4' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 14:20

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date Analyzed	Prep/Run
			Limit	Method		
Hexachlorobutadiene	<37	ug/kg	35	SW 8260B	01/14/2002	aba 1678
Isopropylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Methylene Chloride	L 64	ug/kg	50	SW 8260B	01/14/2002	aba 1678
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Naphthalene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
n-Propylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Styrene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Tetrachloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Toluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Trichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Vinyl Chloride	<27	ug/kg	25	SW 8260B	01/14/2002	aba 1678
Xylenes, Total	<37	ug/kg	35	SW 8260B	01/14/2002	aba 1678
Surr: Dibromofluoromethane	92.6	μ	82-122	SW 8260B	01/14/2002	aba 1678
Surr: Toluene-d8	93.2	μ	91-109	SW 8260B	01/14/2002	aba 1678
Surr: Bromofluorobenzene	91.6	μ	90-110	SW 8260B	01/14/2002	aba 1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
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 175 N. Corporate Drive  
 Suite 100  
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01/17/2002  
 Job No: 02.00202  
 Sample No: 466685  
 Account No: 39150  
 Page 15 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCE1-23' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 15:15

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date		Prep/Run
			Limit	Method	Analyzed	Analyst	Batch
Solids, Total	92.6	%	n/a	SW 5030	01/14/2002	djr	4342
VOC - METHANOL - 8260B							
Benzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromochloromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromodichloromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromoform	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromomethane	<108	ug/kg	100	SW 8260B	01/14/2002	aba	1678
n-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
sec-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
tert-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Carbon Tetrachloride	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chlorodibromomethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chloroethane	<38	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Chloroform	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chloromethane	<54	ug/kg	50	SW 8260B	01/14/2002	aba	1678
2-Chlorotoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
4-Chlorotoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dibromo-3-Chloropropane	<54	ug/kg	50	SW 8260B	01/14/2002	aba	1678
1,2-Dibromoethane (EDB)	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Dibromomethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,4-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Dichlorodifluoromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
cis-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
trans-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
2,2-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
cis-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
trans-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Di-isopropyl ether	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Ethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466685  
 Account No: 39150  
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JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCE1-23' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 15:15

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Method	Date		Prep/Run
			Limit			Analyzed	Analyst	
Hexachlorobutadiene	<38	ug/kg	35		SW 8260B	01/14/2002	aba	1678
Isopropylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
p-Isopropyltoluene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Methylene Chloride	L 100	ug/kg	50		SW 8260B	01/14/2002	aba	1678
Methyl-t-butyl ether	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Naphthalene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
n-Propylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Styrene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1,1,2-Tetrachloroethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1,2,2-Tetrachloroethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Tetrachloroethene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Toluene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2,3-Trichlorobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2,4-Trichlorobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1,1-Trichloroethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1,2-Trichloroethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Trichloroethene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Trichlorofluoromethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2,3-Trichloropropane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2,4-Trimethylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,3,5-Trimethylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Vinyl Chloride	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Xylenes, Total	<38	ug/kg	35		SW 8260B	01/14/2002	aba	1678
Surr: Dibromofluoromethane	93.0	%	82-122		SW 8260B	01/14/2002	aba	1678
Surr: Toluene-d8	96.4	%	91-109		SW 8260B	01/14/2002	aba	1678
Surr: Bromofluorobenzene	93.8	%	90-110		SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466686  
 Account No: 39150  
 Page 17 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCE1-27' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 15:25

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Method	Date		Prep/Run
			Limit			Analyzed	Analyst	
Solids, Total	90.8	%	n/a		SW 5030	01/14/2002	djr	4342
VOC - METHANOL - 8260B								
Benzene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromobenzene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromochloromethane	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromodichloromethane	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromoform	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Bromomethane	<110	ug/kg	100		SW 8260B	01/14/2002	aba	1678
n-Butylbenzene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
sec-Butylbenzene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
tert-Butylbenzene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Carbon Tetrachloride	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Chlorobenzene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Chlorodibromomethane	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Chloroethane	<39	ug/kg	35		SW 8260B	01/14/2002	aba	1678
Chloroform	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Chloromethane	<55	ug/kg	50		SW 8260B	01/14/2002	aba	1678
2-Chlorotoluene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
4-Chlorotoluene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2-Dibromo-3-Chloropropane	<55	ug/kg	50		SW 8260B	01/14/2002	aba	1678
1,2-Dibromoethane (EDB)	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Dibromomethane	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2-Dichlorobenzene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,3-Dichlorobenzene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,4-Dichlorobenzene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Dichlorodifluoromethane	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethane	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2-Dichloroethane	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
cis-1,2-Dichloroethene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
trans-1,2-Dichloroethene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2-Dichloropropane	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,3-Dichloropropane	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
2,2-Dichloropropane	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1-Dichloropropene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
cis-1,3-Dichloropropene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
trans-1,3-Dichloropropene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Di-isopropyl ether	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Ethylbenzene	<28	ug/kg	25		SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
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01/17/2002  
 Job No: 02.00202  
 Sample No: 466686  
 Account No: 39150  
 Page 18 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SBCE1-27' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 15:25

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date Analyzed	Prep/Run	
			Limit	Method		Analyst	Batch
Hexachlorobutadiene	<39	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Isopropylbenzene	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
p-Isopropyltoluene	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Methylene Chloride	L 100	ug/kg	50	SW 8260B	01/14/2002	aba	1678
Methyl-t-butyl ether	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Naphthalene	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
n-Propylbenzene	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Styrene	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,1,2-Tetrachloroethane	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,2,2-Tetrachloroethane	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Tetrachloroethene	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Toluene	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,3-Trichlorobenzene	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,4-Trichlorobenzene	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,1-Trichloroethane	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1,2-Trichloroethane	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Trichloroethene	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Trichlorofluoromethane	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,3-Trichloropropane	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2,4-Trimethylbenzene	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3,5-Trimethylbenzene	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Vinyl Chloride	<28	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Xylenes, Total	<39	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Surr: Dibromofluoromethane	94.0	‡	82-122	SW 8260B	01/14/2002	aba	1678
Surr: Toluene-d8	99.6	‡	91-109	SW 8260B	01/14/2002	aba	1678
Surr: Bromofluorobenzene	94.0	‡	90-110	SW 8260B	01/14/2002	aba	1678



## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
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 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466687  
 Account No: 39150  
 Page 19 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: Sump E 16' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 15:45

Date Received: 01/08/2002

Parameter	Results	Units	Reporting	Method	Date	Prep/Run	
			Limit		Analyzed	Analyst	Batch
Solids, Total	92.6	%	n/a	SW 5030	01/14/2002	djr	4342
VOC - METHANOL - 8260B							
Benzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromochloromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromodichloromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromoform	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromomethane	<108	ug/kg	100	SW 8260B	01/14/2002	aba	1678
n-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
sec-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
tert-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Carbon Tetrachloride	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chlorodibromomethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chloroethane	<38	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Chloroform	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chloromethane	<54	ug/kg	50	SW 8260B	01/14/2002	aba	1678
2-Chlorotoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
4-Chlorotoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dibromo-3-Chloropropane	<54	ug/kg	50	SW 8260B	01/14/2002	aba	1678
1,2-Dibromoethane (EDB)	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Dibromomethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,4-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Dichlorodifluoromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
cis-1,2-Dichloroethene	486	ug/kg	25	SW 8260B	01/14/2002	aba	1678
trans-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
2,2-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
cis-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
trans-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Di-isopropyl ether	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Ethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466687  
 Account No: 39150  
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JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: Sump E 16' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 15:45

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date		Prep/Run	
			Limit	Method	Analyzed	Analyst	Batch	
Hexachlorobutadiene	<38	ug/kg	35	SW 8260B	01/14/2002	aba	1678	
Isopropylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Methylene Chloride	<54	ug/kg	50	SW 8260B	01/14/2002	aba	1678	
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Naphthalene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
n-Propylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Styrene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Tetrachloroethene	227	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Toluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Trichloroethene	227	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Vinyl Chloride	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678	
Xylenes, Total	<38	ug/kg	35	SW 8260B	01/14/2002	aba	1678	
Surr: Dibromofluoromethane	91.6	%	82-122	SW 8260B	01/14/2002	aba	1678	
Surr: Toluene-d8	99.0	%	91-109	SW 8260B	01/14/2002	aba	1678	
Surr: Bromofluorobenzene	98.2	%	90-110	SW 8260B	01/14/2002	aba	1678	

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466688  
 Account No: 39150  
 Page 21 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: Sump E 20' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 15:50

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date		Prep/Run
			Limit	Method	Analyzed	Analyst	Batch
Solids, Total	94.3	%	n/a	SW 5030	01/14/2002	djr	4342
VOC - METHANOL - 8260B							
Benzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromochloromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromodichloromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromoform	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Bromomethane	<106	ug/kg	100	SW 8260B	01/14/2002	aba	1678
n-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
sec-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
tert-Butylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Carbon Tetrachloride	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chlorodibromomethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chloroethane	<37	ug/kg	35	SW 8260B	01/14/2002	aba	1678
Chloroform	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Chloromethane	<53	ug/kg	50	SW 8260B	01/14/2002	aba	1678
2-Chlorotoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
4-Chlorotoluene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dibromo-3-Chloropropane	<53	ug/kg	50	SW 8260B	01/14/2002	aba	1678
1,2-Dibromoethane (EDB)	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Dibromomethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,4-Dichlorobenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Dichlorodifluoromethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichloroethane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
cis-1,2-Dichloroethene	106	ug/kg	25	SW 8260B	01/14/2002	aba	1678
trans-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,2-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,3-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
2,2-Dichloropropane	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
1,1-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
cis-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
trans-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Di-isopropyl ether	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678
Ethylbenzene	<27	ug/kg	25	SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
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01/17/2002  
 Job No: 02.00202  
 Sample No: 466688  
 Account No: 39150  
 Page 22 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: Sump E 20' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 15:50

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Method	Date		Prep/Run
			Limit			Analyzed	Analyst	
Hexachlorobutadiene	<37	ug/kg	35		SW 8260B	01/14/2002	aba	1678
Isopropylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
p-Isopropyltoluene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Methylene Chloride	<53	ug/kg	50		SW 8260B	01/14/2002	aba	1678
Methyl-t-butyl ether	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Naphthalene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
n-Propylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Styrene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1,1,2-Tetrachloroethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1,2,2-Tetrachloroethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Tetrachloroethene	127	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Toluene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2,3-Trichlorobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2,4-Trichlorobenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1,1-Trichloroethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,1,2-Trichloroethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Trichloroethene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Trichlorofluoromethane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2,3-Trichloropropane	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,2,4-Trimethylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
1,3,5-Trimethylbenzene	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Vinyl Chloride	<27	ug/kg	25		SW 8260B	01/14/2002	aba	1678
Xylenes, Total	<37	ug/kg	35		SW 8260B	01/14/2002	aba	1678
Surr: Dibromofluoromethane	94.8	%	82-122		SW 8260B	01/14/2002	aba	1678
Surr: Toluene-d8	98.8	%	91-109		SW 8260B	01/14/2002	aba	1678
Surr: Bromofluorobenzene	94.6	%	90-110		SW 8260B	01/14/2002	aba	1678

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466689  
 Account No: 39150  
 Page 23 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: Sump E 24' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 16:00

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date		Prep/Run
			Limit	Method	Analyzed	Analyst	Batch
Solids, Total	91.0	%	n/a	SW 5030	01/14/2002	djr	4342
VOC - METHANOL - 8260B							
Benzene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Bromobenzene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Bromochloromethane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Bromodichloromethane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Bromoform	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Bromomethane	<549	ug/kg	100	SW 8260B	01/15/2002	aba	1679
n-Butylbenzene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
sec-Butylbenzene	2,750	ug/kg	25	SW 8260B	01/15/2002	aba	1679
tert-Butylbenzene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Carbon Tetrachloride	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Chlorobenzene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Chlorodibromomethane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Chloroethane	<198	ug/kg	35	SW 8260B	01/15/2002	aba	1679
Chloroform	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Chloromethane	<275	ug/kg	50	SW 8260B	01/15/2002	aba	1679
2-Chlorotoluene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
4-Chlorotoluene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2-Dibromo-3-Chloropropane	<275	ug/kg	50	SW 8260B	01/15/2002	aba	1679
1,2-Dibromoethane (EDB)	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Dibromomethane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2-Dichlorobenzene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,3-Dichlorobenzene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,4-Dichlorobenzene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Dichlorodifluoromethane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1-Dichloroethane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2-Dichloroethane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1-Dichloroethene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
cis-1,2-Dichloroethene	242	ug/kg	25	SW 8260B	01/15/2002	aba	1679
trans-1,2-Dichloroethene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2-Dichloropropane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,3-Dichloropropane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
2,2-Dichloropropane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1-Dichloropropene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
cis-1,3-Dichloropropene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
trans-1,3-Dichloropropene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Di-isopropyl ether	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Ethylbenzene	6,370	ug/kg	25	SW 8260B	01/15/2002	aba	1679

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466689  
 Account No: 39150  
 Page 24 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: Sump E 24' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 16:00

Date Received: 01/08/2002

Parameter	Results	Units	Reporting	Method	Date	Prep/Run	
			Limit		Analyzed	Analyst	Batch
Hexachlorobutadiene	<198	ug/kg	35	SW 8260B	01/15/2002	aba	1679
Isopropylbenzene	1,980	ug/kg	25	SW 8260B	01/15/2002	aba	1679
p-Isopropyltoluene	5,490	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Methylene Chloride	<275	ug/kg	50	SW 8260B	01/15/2002	aba	1679
Methyl-t-butyl ether	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Naphthalene	1,540	ug/kg	25	SW 8260B	01/15/2002	aba	1679
n-Propylbenzene	1,760	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Styrene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1,1,2-Tetrachloroethane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1,2,2-Tetrachloroethane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Tetrachloroethene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Toluene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2,3-Trichlorobenzene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2,4-Trichlorobenzene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1,1-Trichloroethane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1,2-Trichloroethane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Trichloroethene	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Trichlorofluoromethane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2,3-Trichloropropane	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2,4-Trimethylbenzene	12,100	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,3,5-Trimethylbenzene	6,040	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Vinyl Chloride	<132	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Xylenes, Total	9,560	ug/kg	35	SW 8260B	01/15/2002	aba	1679
Surr: Dibromofluoromethane	94.8	†	82-122	SW 8260B	01/15/2002	aba	1679
Surr: Toluene-d8	96.8	†	91-109	SW 8260B	01/15/2002	aba	1679
Surr: Bromofluorobenzene	93.2	†	90-110	SW 8260B	01/15/2002	aba	1679

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466690  
 Account No: 39150  
 Page 25 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: Sump E 26' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 16:05

Date Received: 01/08/2002

Parameter	Results	Units	Reporting Limit	Method	Date		Prep/Run Batch
					Analyzed	Analyst	
Solids, Total	90.7	%	n/a	SW 5030	01/14/2002	djr	4342
VOC - METHANOL - 8260B							
Benzene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Bromobenzene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Bromochloromethane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Bromodichloromethane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Bromoform	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Bromomethane	<1,100	ug/kg	100	SW 8260B	01/15/2002	aba	1679
n-Butylbenzene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
sec-Butylbenzene	3,530	ug/kg	25	SW 8260B	01/15/2002	aba	1679
tert-Butylbenzene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Carbon Tetrachloride	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Chlorobenzene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Chlorodibromomethane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Chloroethane	<386	ug/kg	35	SW 8260B	01/15/2002	aba	1679
Chloroform	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Chloromethane	<551	ug/kg	50	SW 8260B	01/15/2002	aba	1679
2-Chlorotoluene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
4-Chlorotoluene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2-Dibromo-3-Chloropropane	<551	ug/kg	50	SW 8260B	01/15/2002	aba	1679
1,2-Dibromoethane (EDB)	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Dibromomethane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2-Dichlorobenzene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,3-Dichlorobenzene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,4-Dichlorobenzene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Dichlorodifluoromethane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1-Dichloroethane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2-Dichloroethane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1-Dichloroethene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
cis-1,2-Dichloroethene	1,870	ug/kg	25	SW 8260B	01/15/2002	aba	1679
trans-1,2-Dichloroethene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2-Dichloropropane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,3-Dichloropropane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
2,2-Dichloropropane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1-Dichloropropene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
cis-1,3-Dichloropropene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
trans-1,3-Dichloropropene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Di-isopropyl ether	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Ethylbenzene	13,200	ug/kg	25	SW 8260B	01/15/2002	aba	1679

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466690  
 Account No: 39150  
 Page 26 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: Sump E 26' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 16:05

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date Analyzed	Prep/Run	
			Limit	Method		Analyst	Batch
Hexachlorobutadiene	<386	ug/kg	35	SW 8260B	01/15/2002	aba	1679
Isopropylbenzene	2,210	ug/kg	25	SW 8260B	01/15/2002	aba	1679
p-Isopropyltoluene	4,960	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Methylene Chloride	<551	ug/kg	50	SW 8260B	01/15/2002	aba	1679
Methyl-t-butyl ether	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Naphthalene	3,310	ug/kg	25	SW 8260B	01/15/2002	aba	1679
n-Propylbenzene	2,980	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Styrene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1,1,2-Tetrachloroethane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1,2,2-Tetrachloroethane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Tetrachloroethene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Toluene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2,3-Trichlorobenzene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2,4-Trichlorobenzene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1,1-Trichloroethane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,1,2-Trichloroethane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Trichloroethene	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Trichlorofluoromethane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2,3-Trichloropropane	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,2,4-Trimethylbenzene	28,700	ug/kg	25	SW 8260B	01/15/2002	aba	1679
1,3,5-Trimethylbenzene	12,100	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Vinyl Chloride	<276	ug/kg	25	SW 8260B	01/15/2002	aba	1679
Xylenes, Total	48,500	ug/kg	35	SW 8260B	01/15/2002	aba	1679
Surr: Dibromofluoromethane	92.6	μ	82-122	SW 8260B	01/15/2002	aba	1679
Surr: Toluene-d8	96.4	μ	91-109	SW 8260B	01/15/2002	aba	1679
Surr: Bromofluorobenzene	101.6	μ	90-110	SW 8260B	01/15/2002	aba	1679



## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466691  
 Account No: 39150  
 Page 27 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: Sump E 28' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 16:10

Date Received: 01/08/2002

Parameter	Results	Units	Reporting	Method	Date	Prep/Run	
			Limit		Analyzed	Analyst	Batch
Solids, Total	92.6	%	n/a	SW 5030	01/14/2002	djr	4342
VOC - METHANOL - 8260B							
Benzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Bromobenzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Bromochloromethane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Bromodichloromethane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Bromoform	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Bromomethane	<54,000	ug/kg	100	SW 8260B	01/16/2002	aba	1681
n-Butylbenzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
sec-Butylbenzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
tert-Butylbenzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Carbon Tetrachloride	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Chlorobenzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Chlorodibromomethane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Chloroethane	<19,400	ug/kg	35	SW 8260B	01/16/2002	aba	1681
Chloroform	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Chloromethane	<27,000	ug/kg	50	SW 8260B	01/16/2002	aba	1681
2-Chlorotoluene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
4-Chlorotoluene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,2-Dibromo-3-Chloropropane	<27,000	ug/kg	50	SW 8260B	01/16/2002	aba	1681
1,2-Dibromoethane (EDB)	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Dibromomethane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,2-Dichlorobenzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,3-Dichlorobenzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,4-Dichlorobenzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Dichlorodifluoromethane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,1-Dichloroethane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,2-Dichloroethane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,1-Dichloroethene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
cis-1,2-Dichloroethene	90,700	ug/kg	25	SW 8260B	01/16/2002	aba	1681
trans-1,2-Dichloroethene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,2-Dichloropropane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,3-Dichloropropane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
2,2-Dichloropropane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,1-Dichloropropene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
cis-1,3-Dichloropropene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
trans-1,3-Dichloropropene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Di-isopropyl ether	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Ethylbenzene	75,600	ug/kg	25	SW 8260B	01/16/2002	aba	1681

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002  
 Job No: 02.00202  
 Sample No: 466691  
 Account No: 39150  
 Page 28 of 39

JOB DESCRIPTION: P556 Sta-Rite Delavan  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: Sump E 28' P556 Sta-Rite  
 Rec'd at 4 degrees C

Date/Time Taken: 01/07/2002 16:10

Date Received: 01/08/2002

Parameter	Results	Units	Reporting		Date Analyzed	Prep/Run	
			Limit	Method		Analyst	Batch
Hexachlorobutadiene	<19,400	ug/kg	35	SW 8260B	01/16/2002	aba	1681
Isopropylbenzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
p-Isopropyltoluene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Methylene Chloride	<27,000	ug/kg	50	SW 8260B	01/16/2002	aba	1681
Methyl-t-butyl ether	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Naphthalene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
n-Propylbenzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Styrene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,1,1,2-Tetrachloroethane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,1,2,2-Tetrachloroethane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Tetrachloroethene	162,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Toluene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,2,3-Trichlorobenzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,2,4-Trichlorobenzene	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,1,1-Trichloroethane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,1,2-Trichloroethane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Trichloroethene	929,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Trichlorofluoromethane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,2,3-Trichloropropane	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,2,4-Trimethylbenzene	50,800	ug/kg	25	SW 8260B	01/16/2002	aba	1681
1,3,5-Trimethylbenzene	17,300	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Vinyl Chloride	<13,000	ug/kg	25	SW 8260B	01/16/2002	aba	1681
Xylenes, Total	162,000	ug/kg	35	SW 8260B	01/16/2002	aba	1681
Surr: Dibromofluoromethane	95.4	‡	82-122	SW 8260B	01/16/2002	aba	1681
Surr: Toluene-d8	96.0	‡	91-109	SW 8260B	01/16/2002	aba	1681
Surr: Bromofluorobenzene	91.2	‡	90-110	SW 8260B	01/16/2002	aba	1681

## QUALITY CONTROL REPORT CONTINUING CALIBRATION VERIFICATION

01/17/2002

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

Job No: 02.00202  
Account No: 39150

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Job Description: P556 Sta-Rite Delavan

Parameter	Run Batch	True Value	Observed Value	Percent Recovery	Control Limits
VOC - METHANOL - 8260B					
Benzene	1678	50.0	47.6	95.2	85 - 115
Bromoform	1678	50.0	52.3	104.6	
Chlorobenzene	1678	50.0	49.2	98.4	85 - 115
Chloroform	1678	50.0	45.6	91.2	80 - 120
Chloromethane	1678	50.0	46.3	92.6	
1,1-Dichloroethane	1678	50.0	48.5	97.0	
1,1-Dichloroethene	1678	50.0	45.8	91.6	80 - 120
1,2-Dichloropropane	1678	50.0	49.9	99.8	80 - 120
Di-isopropyl ether	1678	50.0	44.0	88.0	
Ethylbenzene	1678	50.0	51.9	103.8	80 - 120
Methyl-t-butyl ether	1678	50.0	46.1	92.2	80 - 120
1,1,2,2-Tetrachloroethane	1678	50.0	48.9	97.8	
Toluene	1678	50.0	53.0	106.0	80 - 120
Trichloroethene	1678	50.0	52.4	104.8	
1,2,4-Trimethylbenzene	1678	50.0	48.4	96.8	
1,3,5-Trimethylbenzene	1678	50.0	48.7	97.4	
Vinyl Chloride	1678	50.0	45.0	90.0	80 - 120
Xylenes, Total	1678	150	152	101.3	
Surr: Dibromofluoromethane	1678	50.0	47.7	95.4	85 - 118
Surr: Toluene-d8	1678	50.0	49.0	98.0	91 - 109
Surr: Bromofluorobenzene	1678	50.0	48.3	96.6	85 - 113
VOC - METHANOL - 8260B					
Benzene	1679	50.0	49.5	99.0	85 - 115
Bromoform	1679	50.0	53.3	106.6	
Chlorobenzene	1679	50.0	49.6	99.2	85 - 115
Chloroform	1679	50.0	47.1	94.2	80 - 120
Chloromethane	1679	50.0	45.6	91.2	
1,1-Dichloroethane	1679	50.0	44.7	89.4	
1,1-Dichloroethene	1679	50.0	46.6	93.2	80 - 120
1,2-Dichloropropane	1679	50.0	51.0	102.0	80 - 120
Di-isopropyl ether	1679	50.0	44.3	88.6	
Ethylbenzene	1679	50.0	50.5	101.0	80 - 120
Methyl-t-butyl ether	1679	50.0	46.7	93.4	80 - 120
1,1,2,2-Tetrachloroethane	1679	50.0	49.1	98.2	
Toluene	1679	50.0	53.8	107.6	80 - 120
Trichloroethene	1679	50.0	53.3	106.6	
1,2,4-Trimethylbenzene	1679	50.0	48.5	97.0	
1,3,5-Trimethylbenzene	1679	50.0	49.4	98.8	
Vinyl Chloride	1679	50.0	45.9	91.8	80 - 120
Xylenes, Total	1679	150	154	102.7	
Surr: Dibromofluoromethane	1679	50.0	47.3	94.6	85 - 118

## QUALITY CONTROL REPORT CONTINUING CALIBRATION VERIFICATION

01/17/2002

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

Job No: 02.00202  
Account No: 39150

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Job Description: P556 Sta-Rite Delavan

Parameter	Run Batch	True Value	Observed Value	Percent Recovery	Control Limits
Surr: Toluene-d8	1679	50.0	48.9	97.8	91 - 109
Surr: Bromofluorobenzene	1679	50.0	45.3	90.6	85 - 113
VOC - METHANOL - 8260B					
Benzene	1681	50.0	48.2	96.4	85 - 115
Bromoform	1681	50.0	52.2	104.4	
Chlorobenzene	1681	50.0	50.9	101.8	85 - 115
Chloroform	1681	50.0	48.3	96.6	80 - 120
Chloromethane	1681	50.0	45.6	91.2	
1,1-Dichloroethane	1681	50.0	48.7	97.4	
1,1-Dichloroethene	1681	50.0	47.0	94.0	80 - 120
1,2-Dichloropropane	1681	50.0	50.3	100.6	80 - 120
Di-isopropyl ether	1681	50.0	45.6	91.2	
Ethylbenzene	1681	50.0	50.6	101.2	80 - 120
Methyl-t-butyl ether	1681	50.0	48.7	97.4	80 - 120
1,1,2,2-Tetrachloroethane	1681	50.0	53.4	106.8	
Toluene	1681	50.0	52.3	104.6	80 - 120
Trichloroethene	1681	50.0	52.3	104.6	
1,2,4-Trimethylbenzene	1681	50.0	53.8	107.6	
1,3,5-Trimethylbenzene	1681	50.0	53.2	106.4	
Vinyl Chloride	1681	50.0	46.8	93.6	80 - 120
Xylenes, Total	1681	150	156	104.0	
Surr: Dibromofluoromethane	1681	50.0	46.6	93.2	85 - 118
Surr: Toluene-d8	1681	50.0	47.8	95.6	91 - 109
Surr: Bromofluorobenzene	1681	50.0	51.2	102.4	85 - 113

## QUALITY CONTROL REPORT

### BLANKS

01/17/2002

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

Job No: 02.00202  
 Account No: 39150

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Job Description: P556 Sta-Rite Delavan

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
VOC - METHANOL - 8260B					
Benzene		1678	<25	25	ug/kg
Bromobenzene		1678	<25	25	ug/kg
Bromochloromethane		1678	<25	25	ug/kg
Bromodichloromethane		1678	<25	25	ug/kg
Bromoform		1678	<25	25	ug/kg
Bromomethane		1678	<100	100	ug/kg
n-Butylbenzene		1678	<25	25	ug/kg
sec-Butylbenzene		1678	<25	25	ug/kg
tert-Butylbenzene		1678	<25	25	ug/kg
Carbon Tetrachloride		1678	<25	25	ug/kg
Chlorobenzene		1678	<25	25	ug/kg
Chlorodibromomethane		1678	<25	25	ug/kg
Chloroethane		1678	<35	35	ug/kg
Chloroform		1678	<25	25	ug/kg
Chloromethane		1678	<50	50	ug/kg
2-Chlorotoluene		1678	<25	25	ug/kg
4-Chlorotoluene		1678	<25	25	ug/kg
1,2-Dibromo-3-Chloropropane		1678	<50	50	ug/kg
1,2-Dibromoethane (EDB)		1678	<25	25	ug/kg
Dibromomethane		1678	<25	25	ug/kg
1,2-Dichlorobenzene		1678	<25	25	ug/kg
1,3-Dichlorobenzene		1678	<25	25	ug/kg
1,4-Dichlorobenzene		1678	<25	25	ug/kg
Dichlorodifluoromethane		1678	<25	25	ug/kg
1,1-Dichloroethane		1678	<25	25	ug/kg
1,2-Dichloroethane		1678	<25	25	ug/kg
1,1-Dichloroethene		1678	<25	25	ug/kg
cis-1,2-Dichloroethene		1678	<25	25	ug/kg
trans-1,2-Dichloroethene		1678	<25	25	ug/kg
1,2-Dichloropropane		1678	<25	25	ug/kg
1,3-Dichloropropane		1678	<25	25	ug/kg
2,2-Dichloropropane		1678	<25	25	ug/kg
1,1-Dichloropropene		1678	<25	25	ug/kg
cis-1,3-Dichloropropene		1678	<25	25	ug/kg
trans-1,3-Dichloropropene		1678	<25	25	ug/kg
Di-isopropyl ether		1678	<25	25	ug/kg

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

01/17/2002

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

Job No: 02.00202  
Account No: 39150

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Job Description: P556 Sta-Rite Delavan

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
Ethylbenzene		1678	<25	25	ug/kg
Hexachlorobutadiene		1678	<35	35	ug/kg
Isopropylbenzene		1678	<25	25	ug/kg
p-Isopropyltoluene		1678	<25	25	ug/kg
Methylene Chloride		1678	<50	50	ug/kg
Methyl-t-butyl ether		1678	<25	25	ug/kg
Naphthalene		1678	<25	25	ug/kg
n-Propylbenzene		1678	<25	25	ug/kg
Styrene		1678	<25	25	ug/kg
1,1,1,2-Tetrachloroethane		1678	<25	25	ug/kg
1,1,2,2-Tetrachloroethane		1678	<25	25	ug/kg
Tetrachloroethene		1678	<25	25	ug/kg
Toluene		1678	<25	25	ug/kg
1,2,3-Trichlorobenzene		1678	<25	25	ug/kg
1,2,4-Trichlorobenzene		1678	<25	25	ug/kg
1,1,1-Trichloroethane		1678	<25	25	ug/kg
1,1,2-Trichloroethane		1678	<25	25	ug/kg
Trichloroethene		1678	<25	25	ug/kg
Trichlorofluoromethane		1678	<25	25	ug/kg
1,2,3-Trichloropropane		1678	<25	25	ug/kg
1,2,4-Trimethylbenzene		1678	<25	25	ug/kg
1,3,5-Trimethylbenzene		1678	<25	25	ug/kg
Vinyl Chloride		1678	<25	25	ug/kg
Xylenes, Total		1678	<35	35	ug/kg
Surr: Dibromofluoromethane		1678	95.2	82-122	%
Surr: Toluene-d8		1678	95.6	91-109	%
Surr: Bromofluorobenzene		1678	93.0	90-110	%
VOC - METHANOL - 8260B					
Benzene		1679	<25	25	ug/kg
Bromobenzene		1679	<25	25	ug/kg
Bromochloromethane		1679	<25	25	ug/kg
Bromodichloromethane		1679	<25	25	ug/kg
Bromoform		1679	<25	25	ug/kg
Bromomethane		1679	<100	100	ug/kg
n-Butylbenzene		1679	<25	25	ug/kg
sec-Butylbenzene		1679	<25	25	ug/kg
tert-Butylbenzene		1679	<25	25	ug/kg

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT

### BLANKS

01/17/2002

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

Job No: 02.00202  
 Account No: 39150

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Job Description: P556 Sta-Rite Delavan

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
Carbon Tetrachloride		1679	<25	25	ug/kg
Chlorobenzene		1679	<25	25	ug/kg
Chlorodibromomethane		1679	<25	25	ug/kg
Chloroethane		1679	<35	35	ug/kg
Chloroform		1679	<25	25	ug/kg
Chloromethane		1679	<50	50	ug/kg
2-Chlorotoluene		1679	<25	25	ug/kg
4-Chlorotoluene		1679	<25	25	ug/kg
1,2-Dibromo-3-Chloropropane		1679	<50	50	ug/kg
1,2-Dibromoethane (EDB)		1679	<25	25	ug/kg
Dibromomethane		1679	<25	25	ug/kg
1,2-Dichlorobenzene		1679	<25	25	ug/kg
1,3-Dichlorobenzene		1679	<25	25	ug/kg
1,4-Dichlorobenzene		1679	<25	25	ug/kg
Dichlorodifluoromethane		1679	<25	25	ug/kg
1,1-Dichloroethane		1679	<25	25	ug/kg
1,2-Dichloroethane		1679	<25	25	ug/kg
1,1-Dichloroethene		1679	<25	25	ug/kg
cis-1,2-Dichloroethene		1679	<25	25	ug/kg
trans-1,2-Dichloroethene		1679	<25	25	ug/kg
1,2-Dichloropropane		1679	<25	25	ug/kg
1,3-Dichloropropane		1679	<25	25	ug/kg
2,2-Dichloropropane		1679	<25	25	ug/kg
1,1-Dichloropropene		1679	<25	25	ug/kg
cis-1,3-Dichloropropene		1679	<25	25	ug/kg
trans-1,3-Dichloropropene		1679	<25	25	ug/kg
Di-isopropyl ether		1679	<25	25	ug/kg
Ethylbenzene		1679	<25	25	ug/kg
Hexachlorobutadiene		1679	<35	35	ug/kg
Isopropylbenzene		1679	<25	25	ug/kg
p-Isopropyltoluene		1679	<25	25	ug/kg
Methylene Chloride		1679	<50	50	ug/kg
Methyl-t-butyl ether		1679	<25	25	ug/kg
Naphthalene		1679	<25	25	ug/kg
n-Propylbenzene		1679	<25	25	ug/kg
Styrene		1679	<25	25	ug/kg
1,1,1,2-Tetrachloroethane		1679	<25	25	ug/kg

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT

### BLANKS

01/17/2002

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

Job No: 02.00202  
 Account No: 39150

Page 34 of 39

Job Description: P556 Sta-Rite Delavan

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
1,1,2,2-Tetrachloroethane		1679	<25	25	ug/kg
Tetrachloroethene		1679	<25	25	ug/kg
Toluene		1679	<25	25	ug/kg
1,2,3-Trichlorobenzene		1679	<25	25	ug/kg
1,2,4-Trichlorobenzene		1679	<25	25	ug/kg
1,1,1-Trichloroethane		1679	<25	25	ug/kg
1,1,2-Trichloroethane		1679	<25	25	ug/kg
Trichloroethene		1679	<25	25	ug/kg
Trichlorofluoromethane		1679	<25	25	ug/kg
1,2,3-Trichloropropane		1679	<25	25	ug/kg
1,2,4-Trimethylbenzene		1679	<25	25	ug/kg
1,3,5-Trimethylbenzene		1679	<25	25	ug/kg
Vinyl Chloride		1679	<25	25	ug/kg
Xylenes, Total		1679	<35	35	ug/kg
Surr: Dibromofluoromethane		1679	90.0	82-122	%
Surr: Toluene-d8		1679	96.4	91-109	%
Surr: Bromofluorobenzene		1679	93.0	90-110	%
VOC - METHANOL - 8260B					
Benzene		1681	<25	25	ug/kg
Bromobenzene		1681	<25	25	ug/kg
Bromochloromethane		1681	<25	25	ug/kg
Bromodichloromethane		1681	<25	25	ug/kg
Bromoform		1681	<25	25	ug/kg
Bromomethane		1681	<100	100	ug/kg
n-Butylbenzene		1681	<25	25	ug/kg
sec-Butylbenzene		1681	<25	25	ug/kg
tert-Butylbenzene		1681	<25	25	ug/kg
Carbon Tetrachloride		1681	<25	25	ug/kg
Chlorobenzene		1681	<25	25	ug/kg
Chlorodibromomethane		1681	<25	25	ug/kg
Chloroethane		1681	<35	35	ug/kg
Chloroform		1681	<25	25	ug/kg
Chloromethane		1681	<50	50	ug/kg
2-Chlorotoluene		1681	<25	25	ug/kg
4-Chlorotoluene		1681	<25	25	ug/kg
1,2-Dibromo-3-Chloropropane		1681	<50	50	ug/kg
1,2-Dibromoethane (EDB)		1681	<25	25	ug/kg

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d



## QUALITY CONTROL REPORT

### BLANKS

01/17/2002

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brockfield, WI 53045

Job No: 02.00202  
 Account No: 39150

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Job Description: P556 Sta-Rite Delavan

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
Dibromomethane		1681	<25	25	ug/kg
1,2-Dichlorobenzene		1681	<25	25	ug/kg
1,3-Dichlorobenzene		1681	<25	25	ug/kg
1,4-Dichlorobenzene		1681	<25	25	ug/kg
Dichlorodifluoromethane		1681	<25	25	ug/kg
1,1-Dichloroethane		1681	<25	25	ug/kg
1,2-Dichloroethane		1681	<25	25	ug/kg
1,1-Dichloroethene		1681	<25	25	ug/kg
cis-1,2-Dichloroethene		1681	<25	25	ug/kg
trans-1,2-Dichloroethene		1681	<25	25	ug/kg
1,2-Dichloropropane		1681	<25	25	ug/kg
1,3-Dichloropropane		1681	<25	25	ug/kg
2,2-Dichloropropane		1681	<25	25	ug/kg
1,1-Dichloropropene		1681	<25	25	ug/kg
cis-1,3-Dichloropropene		1681	<25	25	ug/kg
trans-1,3-Dichloropropene		1681	<25	25	ug/kg
Di-isopropyl ether		1681	<25	25	ug/kg
Ethylbenzene		1681	<25	25	ug/kg
Hexachlorobutadiene		1681	<35	35	ug/kg
Isopropylbenzene		1681	<25	25	ug/kg
p-Isopropyltoluene		1681	<25	25	ug/kg
Methylene Chloride		1681	<50	50	ug/kg
Methyl-t-butyl ether		1681	<25	25	ug/kg
Naphthalene		1681	<25	25	ug/kg
n-Propylbenzene		1681	<25	25	ug/kg
Styrene		1681	<25	25	ug/kg
1,1,1,2-Tetrachloroethane		1681	<25	25	ug/kg
1,1,2,2-Tetrachloroethane		1681	<25	25	ug/kg
Tetrachloroethene		1681	<25	25	ug/kg
Toluene		1681	<25	25	ug/kg
1,2,3-Trichlorobenzene		1681	<25	25	ug/kg
1,2,4-Trichlorobenzene		1681	<25	25	ug/kg
1,1,1-Trichloroethane		1681	<25	25	ug/kg
1,1,2-Trichloroethane		1681	<25	25	ug/kg
Trichloroethene		1681	<25	25	ug/kg
Trichlorofluoromethane		1681	<25	25	ug/kg
1,2,3-Trichloropropane		1681	<25	25	ug/kg

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

01/17/2002

Job No: 02.00202  
Account No: 39150

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Job Description: P556 Sta-Rite Delavan

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
1,2,4-Trimethylbenzene		1681	<25	25	ug/kg
1,3,5-Trimethylbenzene		1681	<25	25	ug/kg
Vinyl Chloride		1681	<25	25	ug/kg
Xylenes, Total		1681	<35	35	ug/kg
Surr: Dibromofluoromethane		1681	92.4	82-122	%
Surr: Toluene-d8		1681	99.8	91-109	%
Surr: Bromofluorobenzene		1681	89.6	90-110	%

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT LABORATORY CONTROL STANDARD

01/17/2002

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

Job No: 02.00202  
Account No: 39150

Page 37 of 39

Job Description: P556 Sta-Rite Delavan

Analyte	Prep	Run	LCS	Units	LCS	LCSD	LCS	LCSD	Relative	
	Batch	Batch								Percent
	Number	Number	Amount		Result	Result	Recovery	Recovery	Limits	Difference
VOC - METHANOL - 8260B										
Benzene		1678	50.0	ug/kg	43.3	42.4	86.6	84.8	64 - 124	2.1
Chlorobenzene		1678	50.0	ug/kg	43.7	44.0	87.4	88.0	80 - 123	0.7
1,1-Dichloroethene		1678	50.0	ug/kg	40.3	41.8	80.6	83.6	43 - 141	3.7
Ethylbenzene		1678	50.0	ug/kg	45.0	44.7	90.0	89.4	79 - 122	0.7
Methyl-t-butyl ether		1678	50.0	ug/kg	42.0	45.9	84.0	91.8	55 - 137	8.9
Toluene		1678	50.0	ug/kg	46.3	47.6	92.6	95.2	78 - 120	2.8
Trichloroethene		1678	50.0	ug/kg	46.2	47.2	92.4	94.4	78 - 124	2.1
1,2,4-Trimethylbenzene		1678	50.0	ug/kg	43.0	44.2	86.0	88.4	75 - 128	2.8
1,3,5-Trimethylbenzene		1678	50.0	ug/kg	43.0	43.9	86.0	87.8	76 - 127	2.1
Xylenes, Total		1678	150	ug/kg	135	139	90.0	92.7	79 - 122	2.9
Surr: Dibromofluoromethane		1678	50.0	ug/L	47.5	47.5	95.0	95.0	89 - 114	0.0
Surr: Toluene-d8		1678	50.0	ug/L	49.0	49.7	98.0	99.4	90 - 109	1.4
Surr: Bromofluorobenzene		1678	50.0	ug/L	47.0	49.1	94.0	98.2	89 - 111	4.4
VOC - METHANOL - 8260B										
Benzene		1679	50.0	ug/kg	42.6	44.3	85.2	88.6	64 - 124	3.9
Chlorobenzene		1679	50.0	ug/kg	43.8	45.4	87.6	90.8	80 - 123	3.6
1,1-Dichloroethene		1679	50.0	ug/kg	44.4	43.0	88.8	86.0	43 - 141	3.2
Ethylbenzene		1679	50.0	ug/kg	44.5	47.6	89.0	95.2	79 - 122	6.7
Methyl-t-butyl ether		1679	50.0	ug/kg	43.0	46.6	86.0	93.2	55 - 137	8.0
Toluene		1679	50.0	ug/kg	46.4	50.0	92.8	100.0	78 - 120	7.5
Trichloroethene		1679	50.0	ug/kg	45.7	46.0	91.4	92.0	78 - 124	0.7
1,2,4-Trimethylbenzene		1679	50.0	ug/kg	43.4	47.4	86.8	94.8	75 - 128	8.8
1,3,5-Trimethylbenzene		1679	50.0	ug/kg	42.9	47.2	85.8	94.4	76 - 127	9.5
Xylenes, Total		1679	150	ug/kg	137	143	91.3	95.3	79 - 122	4.3
Surr: Dibromofluoromethane		1679	50.0	ug/L	47.8	49.0	95.6	98.0	89 - 114	2.5
Surr: Toluene-d8		1679	50.0	ug/L	49.7	53.5	99.4	107.0	90 - 109	7.4
Surr: Bromofluorobenzene		1679	50.0	ug/L	47.4	52.1	94.8	104.2	89 - 111	9.4
VOC - METHANOL - 8260B										
Benzene		1681	50.0	ug/kg	44.6	45.8	89.2	91.6	64 - 124	2.7
Chlorobenzene		1681	50.0	ug/kg	48.2	46.6	96.4	93.2	80 - 123	3.4
1,1-Dichloroethene		1681	50.0	ug/kg	41.3	43.6	82.6	87.2	43 - 141	5.4
Ethylbenzene		1681	50.0	ug/kg	51.0	47.2	102.0	94.4	79 - 122	7.7
Methyl-t-butyl ether		1681	50.0	ug/kg	40.5	44.3	81.0	88.6	55 - 137	9.0
Toluene		1681	50.0	ug/kg	52.2	48.2	104.4	96.4	78 - 120	8.0
Trichloroethene		1681	50.0	ug/kg	46.8	48.8	93.6	97.6	78 - 124	4.2
1,2,4-Trimethylbenzene		1681	50.0	ug/kg	46.0	44.9	92.0	89.8	75 - 128	2.4
1,3,5-Trimethylbenzene		1681	50.0	ug/kg	47.8	45.7	95.6	91.4	76 - 127	4.5

## QUALITY CONTROL REPORT LABORATORY CONTROL STANDARD

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

01/17/2002

Job No: 02.00202  
 Account No: 39150

Page 38 of 39

Job Description: P556 Sta-Rite Delavan

Analyte	Prep	Run	LCS Amount	Units	LCS Result	LCSD Result	LCS	LCSD	Control Limits	Relative
	Batch Number	Batch Number					Percent Recovery	Percent Recovery		Percent Difference
Xylenes, Total		1681	150	ug/kg	141	146	94.0	97.3	79 - 122	3.5
Surr: Dibromofluoromethane		1681	50.0	ug/L	47.6	48.1	95.2	96.2	89 - 114	1.0
Surr: Toluene-d8		1681	50.0	ug/L	52.5	49.6	105.0	99.2	90 - 109	5.7
Surr: Bromofluorobenzene		1681	50.0	ug/L	50.6	48.0	101.2	96.0	89 - 111	5.3

## QUALITY CONTROL REPORT DUPLICATES

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

01/17/2002

Job No: 02.00202  
Account No: 39150

Page 39 of 39

Job Description: P556 Sta-Rite Delavan

Parameter	Prep Batch Number	Run Batch Number	Sample Value	Duplicate Value	Units	RPD	Control Limit
Solids, Total		4341	83.2	87.7	%	5.3	
Solids, Total		4342	91.0	92.0	%	1.1	
Solids, Total		4342	93.6	93.3	%	0.3	





## ANALYTICAL REPORT

RECEIVED

08/09/2002  
P. J. Geotrans  
Laboratory

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

08/09/2002

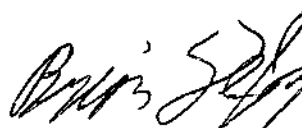
Job No: 02.07116

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The following samples were received by TestAmerica for analysis:

Sample Number	Sample Description	Date Taken	Date Received
491280	SB-Sump E-16' P556 Sta-Rite	07/25/2002	07/26/2002
491281	SB-Sump E-20' P556 Sta-Rite	07/25/2002	07/26/2002
491282	SB-Sump E-24' P556 Sta-Rite	07/25/2002	07/26/2002
491283	SB-Sump E-26' P556 Sta-Rite	07/25/2002	07/26/2002
491284	SB-Sump E-28' P556 Sta-Rite	07/25/2002	07/26/2002
491285	SB-SE 1-8' P556 Sta-Rite	07/25/2002	07/26/2002
491286	SB-SE 1-28' P556 Sta-Rite	07/25/2002	07/26/2002
491287	SB-SE 2-18' P556 Sta-Rite	07/25/2002	07/26/2002
491288	SB-SE 2-20' P556 Sta-Rite	07/25/2002	07/26/2002
491289	SB-CS1-16' P556 Sta-Rite	07/25/2002	07/26/2002
491290	SB-CS1-26' P556 Sta-Rite	07/25/2002	07/26/2002
491291	SB-CS2-8' P556 Sta-Rite	07/25/2002	07/26/2002
491292	SB-CS2-18' P556 Sta-Rite	07/25/2002	07/26/2002
491293	Trip Blank P556 Sta-Rite	07/25/2002	07/26/2002

Soil results reported  
on a dry weight basis.



Brian D. DeJong  
Organic Operations Manager



GEOTRANS, INC.  
Job No: 02.07116

08/09/2002  
Page 2 of 41

## KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time  
B = Blank is contaminated  
C = Standard outside of control limits  
D = Diluted for analysis  
E = TCLP extraction outside of method required temperature range  
F = Sample filtered in lab  
G = Received past hold time  
H = Late eluting hydrocarbons present  
I = Improperly handled sample  
J = Estimated concentration  
L = Common lab solvent and contaminant  
M = Matrix interference  
P = Improperly preserved sample  
Q = Result confirmed via re-analysis  
S = Sediment present  
T = Does not match typical pattern  
W = BOD re-set due to missed dilution  
X = Unidentified compound(s) present  
Z = Internal standard outside limits  
\* = See Case Narrative

## KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
020	WDNR - 999447680
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
700	WDNR - 113289110

TestAmerica Watertown WDNR ID: 128053530; IDNR ID: 294; MDH ID: 055-999-366

For questions regarding this report, please contact Dan Milewsky or Warren Topel.

602 COMMERCE DRIVE / WATERTOWN, WI 53094 / 920-261-1660 / FAX: 920-261-8120  
WDNR No. 128053530

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491280  
 Account No: 39150  
 Page 3 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-Sump E-16' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 10:30

Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Date		Prep/Run
			Limit	Method	Analyzed	Analyst	
Solids, Total	92.2	%	n/a	SW 5035	08/02/2002	tag	4566
VOC - METHANOL - 8260B							
Benzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Bromobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Bromochloromethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Bromodichloromethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Bromoform	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Bromomethane	347	ug/kg	100	SW 8260B	08/05/2002	pju	1975
n-Butylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
sec-Butylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
tert-Butylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Carbon Tetrachloride	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Chlorobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Chlorodibromomethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Chloroethane	<38	ug/kg	35	SW 8260B	08/05/2002	pju	1975
Chloroform	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Chloromethane	B 184	ug/kg	50	SW 8260B	08/05/2002	pju	1975
2-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
4-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,2-Dibromo-3-Chloropropane	<54	ug/kg	50	SW 8260B	08/05/2002	pju	1975
1,2-Dibromoethane (EDB)	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Dibromomethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,2-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,3-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,4-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Dichlorodifluoromethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,1-Dichloroethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,2-Dichloroethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,1-Dichloroethene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
cis-1,2-Dichloroethene	293	ug/kg	25	SW 8260B	08/05/2002	pju	1975
trans-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,3-Dichloropropane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
2,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,1-Dichloropropene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
cis-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
trans-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Di-isopropyl ether	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Ethylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491280  
 Account No: 39150  
 Page 4 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-Sump E-16' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 10:30      Date Received: 07/26/2002

Parameter	Results	Units	Reporting	Method	Date		Prep/Run
			Limit		Analyzed	Analyst	Batch
Hexachlorobutadiene	<38	ug/kg	35	SW 8260B	08/05/2002	pju	1975
Isopropylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Methylene Chloride	<54	ug/kg	50	SW 8260B	08/05/2002	pju	1975
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Naphthalene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
n-Propylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Styrene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Tetrachloroethene	369	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Toluene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Trichloroethene	315	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Vinyl Chloride	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Xylenes, Total	<38	ug/kg	35	SW 8260B	08/05/2002	pju	1975
Surr: Dibromofluoromethane	115.8	‡	86-119	SW 8260B	08/05/2002	pju	1975
Surr: Toluene-d8	105.8	‡	91-109	SW 8260B	08/05/2002	pju	1975
Surr: Bromofluorobenzene	102.4	‡	92-108	SW 8260B	08/05/2002	pju	1975

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491281  
 Account No: 39150  
 Page 5 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-Sump E-20' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 10:45      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Date Analyzed	Prep/Run
			Limit	Method		
Solids, Total	93.0	%	n/a	SW 5035	08/02/2002	tag 4566
VOC - METHANOL - 8260B	I					
Benzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Bromobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Bromochloromethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Bromodichloromethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Bromoform	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Bromomethane	<108	ug/kg	100	SW 8260B	08/05/2002	pju 1975
n-Butylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
sec-Butylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
tert-Butylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Carbon Tetrachloride	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Chlorobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Chlorodibromomethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Chloroethane	<38	ug/kg	35	SW 8260B	08/05/2002	pju 1975
Chloroform	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Chloromethane	B 61	ug/kg	50	SW 8260B	08/05/2002	pju 1975
2-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
4-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
1,2-Dibromo-3-Chloropropane	<54	ug/kg	50	SW 8260B	08/05/2002	pju 1975
1,2-Dibromoethane (EDB)	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Dibromomethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
1,2-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
1,3-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
1,4-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Dichlorodifluoromethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
1,1-Dichloroethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
1,2-Dichloroethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
1,1-Dichloroethene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
cis-1,2-Dichloroethene	90	ug/kg	25	SW 8260B	08/05/2002	pju 1975
trans-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
1,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
1,3-Dichloropropane	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
2,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
1,1-Dichloropropene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
cis-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
trans-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Di-isopropyl ether	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975
Ethylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju 1975

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491281  
 Account No: 39150  
 Page 6 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-Sump E-20' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 10:45      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Date		Prep/Run
			Limit	Method	Analyzed	Analyst	Batch
Hexachlorobutadiene	<38	ug/kg	35	SW 8260B	08/05/2002	pju	1975
Isopropylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Methylene Chloride	L 82	ug/kg	50	SW 8260B	08/05/2002	pju	1975
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Naphthalene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
n-Propylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Styrene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Tetrachloroethene	366	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Toluene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Trichloroethene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,2,4-Trimethylbenzene	43	ug/kg	25	SW 8260B	08/05/2002	pju	1975
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Vinyl Chloride	<27	ug/kg	25	SW 8260B	08/05/2002	pju	1975
Xylenes, Total	<38	ug/kg	35	SW 8260B	08/05/2002	pju	1975
Surr: Dibromofluoromethane	115.4	µ	86-119	SW 8260B	08/05/2002	pju	1975
Surr: Toluene-d8	106.8	µ	91-109	SW 8260B	08/05/2002	pju	1975
Surr: Bromofluorobenzene	103.2	µ	92-108	SW 8260B	08/05/2002	pju	1975

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491282  
 Account No: 39150  
 Page 7 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-Sump E-24' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 10:55      Date Received: 07/26/2002

Parameter	Results	Units	Reporting Limit	Method	Date		Prep/Run Batch
					Analyzed	Analyst	
Solids, Total	93.6	%	n/a	SW 5035	08/02/2002	tag	4566
VOC - METHANOL - 8260B	I						
Benzene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromobenzene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromochloromethane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromodichloromethane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromoform	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromomethane	<5,340	ug/kg	100	SW 8260B	08/06/2002	pju	1977
n-Butylbenzene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
sec-Butylbenzene	2,350	ug/kg	25	SW 8260B	08/06/2002	pju	1977
tert-Butylbenzene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Carbon Tetrachloride	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Chlorobenzene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Chlorodibromomethane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Chloroethane	<1,920	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Chloroform	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Chloromethane	B <2,670	ug/kg	50	SW 8260B	08/06/2002	pju	1977
2-Chlorotoluene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
4-Chlorotoluene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2-Dibromo-3-Chloropropane	<2,670	ug/kg	50	SW 8260B	08/06/2002	pju	1977
1,2-Dibromoethane (EDB)	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Dibromomethane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2-Dichlorobenzene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,3-Dichlorobenzene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,4-Dichlorobenzene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Dichlorodifluoromethane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1-Dichloroethane	C <1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2-Dichloroethane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1-Dichloroethene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
cis-1,2-Dichloroethene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
trans-1,2-Dichloroethene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2-Dichloropropane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,3-Dichloropropane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
2,2-Dichloropropane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1-Dichloropropene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
cis-1,3-Dichloropropene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
trans-1,3-Dichloropropene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Di-isopropyl ether	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Ethylbenzene	8,330	ug/kg	25	SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491282  
 Account No: 39150  
 Page 8 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-Sump E-24' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 10:55      Date Received: 07/26/2002

Parameter	Results	Units	Reporting	Method	Date	Analyst	Prep/Run
			Limit		Analyzed		Batch
Hexachlorobutadiene	<1,920	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Isopropylbenzene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
p-Isopropyltoluene	5,130	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Methylene Chloride	<2,670	ug/kg	50	SW 8260B	08/06/2002	pju	1977
Methyl-t-butyl ether	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Naphthalene	1,710	ug/kg	25	SW 8260B	08/06/2002	pju	1977
n-Propylbenzene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Styrene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,1,2-Tetrachloroethane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,2,2-Tetrachloroethane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Tetrachloroethene	214,000	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Toluene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,3-Trichlorobenzene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,4-Trichlorobenzene	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,1-Trichloroethane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,2-Trichloroethane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Trichloroethene	2,780	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Trichlorofluoromethane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,3-Trichloropropane	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,4-Trimethylbenzene	7,690	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,3,5-Trimethylbenzene	7,160	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Vinyl Chloride	<1,280	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Xylenes, Total	34,200	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Surr: Dibromofluoromethane	111.8	%	86-119	SW 8260B	08/06/2002	pju	1977
Surr: Toluene-d8	103.4	µ	91-109	SW 8260B	08/06/2002	pju	1977
Surr: Bromofluorobenzene	100.8	µ	92-108	SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491283  
 Account No: 39150  
 Page 9 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-Sump E-26' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 11:00      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Method	Date		Prep/Run	
			Limit			Analyzed	Analyst	Batch	
Solids, Total	93.4	%	n/a		SW 5035	08/02/2002	tag		4566
VOC - METHANOL - 8260B	I								
Benzene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Bromobenzene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Bromochloromethane	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Bromodichloromethane	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Bromoform	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Bromomethane	<535	ug/kg	100		SW 8260B	08/06/2002	pju		1977
n-Butylbenzene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
sec-Butylbenzene	2,030	ug/kg	25		SW 8260B	08/06/2002	pju		1977
tert-Butylbenzene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Carbon Tetrachloride	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Chlorobenzene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Chlorodibromomethane	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Chloroethane	<193	ug/kg	35		SW 8260B	08/06/2002	pju		1977
Chloroform	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Chloromethane	B <268	ug/kg	50		SW 8260B	08/06/2002	pju		1977
2-Chlorotoluene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
4-Chlorotoluene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,2-Dibromo-3-Chloropropane	<268	ug/kg	50		SW 8260B	08/06/2002	pju		1977
1,2-Dibromoethane (EDB)	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Dibromomethane	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,2-Dichlorobenzene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,3-Dichlorobenzene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,4-Dichlorobenzene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Dichlorodifluoromethane	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,1-Dichloroethane	C <128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,2-Dichloroethane	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,1-Dichloroethene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
cis-1,2-Dichloroethene	6,000	ug/kg	25		SW 8260B	08/06/2002	pju		1977
trans-1,2-Dichloroethene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,2-Dichloropropane	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,3-Dichloropropane	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
2,2-Dichloropropane	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,1-Dichloropropene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
cis-1,3-Dichloropropene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
trans-1,3-Dichloropropene	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Di-isopropyl ether	<128	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Ethylbenzene	19,300	ug/kg	25		SW 8260B	08/06/2002	pju		1977



## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491283  
 Account No: 39150  
 Page 10 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-Sump E-26' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 11:00      Date Received: 07/26/2002

Parameter	Results	Units	Reporting	Method	Date		Prep/Run
			Limit		Analyzed	Analyst	Batch
Hexachlorobutadiene	<193	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Isopropylbenzene	2,890	ug/kg	25	SW 8260B	08/06/2002	pju	1977
p-Isopropyltoluene	3,000	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Methylene Chloride	L 289	ug/kg	50	SW 8260B	08/06/2002	pju	1977
Methyl-t-butyl ether	<128	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Naphthalene	3,210	ug/kg	25	SW 8260B	08/06/2002	pju	1977
n-Propylbenzene	3,320	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Styrene	<128	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,1,2-Tetrachloroethane	<128	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,2,2-Tetrachloroethane	<128	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Tetrachloroethene	16,100	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Toluene	<128	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,3-Trichlorobenzene	<128	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,4-Trichlorobenzene	<128	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,1-Trichloroethane	<128	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,2-Trichloroethane	<128	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Trichloroethene	203	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Trichlorofluoromethane	<128	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,3-Trichloropropane	<128	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,4-Trimethylbenzene	19,300	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,3,5-Trimethylbenzene	6,210	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Vinyl Chloride	<128	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Xylenes, Total	38,500	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Surr: Dibromofluoromethane	112.0	‡	86-119	SW 8260B	08/06/2002	pju	1977
Surr: Toluene-d8	103.6	‡	91-109	SW 8260B	08/06/2002	pju	1977
Surr: Bromofluorobenzene	97.0	‡	92-108	SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491284  
 Account No: 39150  
 Page 11 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-Sump E-28' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 11:05      Date Received: 07/26/2002

Parameter	Results	Units	Reporting	Method	Date		Prep/Run
			Limit		Analyzed	Analyst	Batch
Solids, Total	92.9	%	n/a	SW 5035	08/02/2002	tag	4566
VOC - METHANOL - 8260B	I						
Benzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromochloromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromodichloromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromoform	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromomethane	<108	ug/kg	100	SW 8260B	08/06/2002	pju	1977
n-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
sec-Butylbenzene	452	ug/kg	25	SW 8260B	08/06/2002	pju	1977
tert-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Carbon Tetrachloride	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Chlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Chlorodibromomethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Chloroethane	<38	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Chloroform	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Chloromethane	B <54	ug/kg	50	SW 8260B	08/06/2002	pju	1977
2-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
4-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2-Dibromo-3-Chloropropane	<54	ug/kg	50	SW 8260B	08/06/2002	pju	1977
1,2-Dibromoethane (EDB)	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Dibromomethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,3-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,4-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Dichlorodifluoromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1-Dichloroethane	C <27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2-Dichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
cis-1,2-Dichloroethene	2,580	ug/kg	25	SW 8260B	08/06/2002	pju	1977
trans-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,3-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
2,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
cis-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
trans-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Di-isopropyl ether	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Ethylbenzene	1,510	ug/kg	25	SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491284  
 Account No: 39150  
 Page 12 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-Sump E-28' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 11:05      Date Received: 07/26/2002

Parameter	Results	Units	Reporting	Method	Date	Prep/Run
			Limit		Analyzed	
Hexachlorobutadiene	<38	ug/kg	35	SW 8260B	08/06/2002	pju 1977
Isopropylbenzene	538	ug/kg	25	SW 8260B	08/06/2002	pju 1977
p-Isopropyltoluene	355	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Methylene Chloride	<54	ug/kg	50	SW 8260B	08/06/2002	pju 1977
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Naphthalene	388	ug/kg	25	SW 8260B	08/06/2002	pju 1977
n-Propylbenzene	657	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Styrene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,2,2-Tetrachloroethane	57	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Tetrachloroethene	39,800	ug/kg	25	SW 8260B	08/07/2002	pju 1978
Toluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Trichloroethene	829	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,4-Trimethylbenzene	2,370	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,3,5-Trimethylbenzene	1,180	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Vinyl Chloride	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Xylenes, Total	1,290	ug/kg	35	SW 8260B	08/06/2002	pju 1977
Surr: Dibromofluoromethane	107.6	µ	86-119	SW 8260B	08/06/2002	pju 1977
Surr: Toluene-d8	104.8	µ	91-109	SW 8260B	08/06/2002	pju 1977
Surr: Bromofluorobenzene	99.8	µ	92-108	SW 8260B	08/06/2002	pju 1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491285  
 Account No: 39150  
 Page 13 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-SE 1-8' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 11:55      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Date Analyzed	Prep/Run
			Limit	Method		
Solids, Total	93.6	%	n/a	SW 5035	08/02/2002	tag 4566
VOC - METHANOL - 8260B	I					
Benzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromochloromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromodichloromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromoform	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromomethane	<107	ug/kg	100	SW 8260B	08/06/2002	pju 1977
n-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
sec-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
tert-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Carbon Tetrachloride	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Chlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Chlorodibromomethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Chloroethane	<37	ug/kg	35	SW 8260B	08/06/2002	pju 1977
Chloroform	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Chloromethane	B <53	ug/kg	50	SW 8260B	08/06/2002	pju 1977
2-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
4-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2-Dibromo-3-Chloropropane	<53	ug/kg	50	SW 8260B	08/06/2002	pju 1977
1,2-Dibromoethane (EDB)	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Dibromomethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,3-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,4-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Dichlorodifluoromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1-Dichloroethane	C <27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2-Dichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
cis-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
trans-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,3-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
2,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
cis-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
trans-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Di-isopropyl ether	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Ethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491285  
 Account No: 39150  
 Page 14 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-SE 1-8' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 11:55                      Date Received: 07/26/2002

Parameter	Results	Units	Reporting	Method	Date	Prep/Run	
			Limit		Analyzed	Analyst	Batch
Hexachlorobutadiene	<37	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Isopropylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Methylene Chloride	<53	ug/kg	50	SW 8260B	08/06/2002	pju	1977
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Naphthalene	38	ug/kg	25	SW 8260B	08/06/2002	pju	1977
n-Propylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Styrene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Tetrachloroethene	<27	ug/kg	25	SW 8260B	08/07/2002	pju	1979
Toluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Trichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Vinyl Chloride	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Xylenes, Total	<37	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Surr: Dibromofluoromethane	108.6	%	86-119	SW 8260B	08/06/2002	pju	1977
Surr: Toluene-d8	103.6	%	91-109	SW 8260B	08/06/2002	pju	1977
Surr: Bromofluorobenzene	98.4	%	92-108	SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491286  
 Account No: 39150  
 Page 15 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-SE 1-28' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 12:35                      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Method	Date		Prep/Run
			Limit			Analyzed	Analyst	
Solids, Total	92.7	%	n/a		SW 5035	08/02/2002	tag	4566
VOC - METHANOL - 8260B	I							
Benzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromochloromethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromodichloromethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromoform	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromomethane	<108	ug/kg	100		SW 8260B	08/06/2002	pju	1977
n-Butylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
sec-Butylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
tert-Butylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Carbon Tetrachloride	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Chlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Chlorodibromomethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Chloroethane	<38	ug/kg	35		SW 8260B	08/06/2002	pju	1977
Chloroform	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Chloromethane	B <54	ug/kg	50		SW 8260B	08/06/2002	pju	1977
2-Chlorotoluene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
4-Chlorotoluene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2-Dibromo-3-Chloropropane	<54	ug/kg	50		SW 8260B	08/06/2002	pju	1977
1,2-Dibromoethane (EDB)	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Dibromomethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2-Dichlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,3-Dichlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,4-Dichlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Dichlorodifluoromethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1-Dichloroethane	C <27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2-Dichloroethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1-Dichloroethene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
cis-1,2-Dichloroethene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
trans-1,2-Dichloroethene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2-Dichloropropane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,3-Dichloropropane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
2,2-Dichloropropane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1-Dichloropropene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
cis-1,3-Dichloropropene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
trans-1,3-Dichloropropene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Di-isopropyl ether	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Ethylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491286  
 Account No: 39150  
 Page 16 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-SE 1-28' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 12:35      Date Received: 07/26/2002

Parameter	Results	Units	Reporting	Method	Date	Prep/Run
			Limit		Analyzed	
Hexachlorobutadiene	<38	ug/kg	35	SW 8260B	08/06/2002	pju 1977
Isopropylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Methylene Chloride	<54	ug/kg	50	SW 8260B	08/06/2002	pju 1977
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Naphthalene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
n-Propylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Styrene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Tetrachloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Toluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Trichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Vinyl Chloride	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Xylenes, Total	<38	ug/kg	35	SW 8260B	08/06/2002	pju 1977
Surr: Dibromofluoromethane	109.6	%	86-119	SW 8260B	08/06/2002	pju 1977
Surr: Toluene-d8	101.8	%	91-109	SW 8260B	08/06/2002	pju 1977
Surr: Bromofluorobenzene	98.8	%	92-108	SW 8260B	08/06/2002	pju 1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491287  
 Account No: 39150  
 Page 17 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-SE 2-18' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 15:10                      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Date Analyzed	Prep/Run
			Limit	Method		
Solids, Total	93.5	%	n/a	SW 5035	08/02/2002	tag 4564
VOC - METHANOL - 8260B	I					
Benzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromochloromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromodichloromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromoform	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromomethane	<107	ug/kg	100	SW 8260B	08/06/2002	pju 1977
n-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
sec-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
tert-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Carbon Tetrachloride	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Chlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Chlorodibromomethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Chloroethane	<37	ug/kg	35	SW 8260B	08/06/2002	pju 1977
Chloroform	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Chloromethane	B <53	ug/kg	50	SW 8260B	08/06/2002	pju 1977
2-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
4-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2-Dibromo-3-Chloropropane	<53	ug/kg	50	SW 8260B	08/06/2002	pju 1977
1,2-Dibromoethane (EDB)	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Dibromomethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,3-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,4-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Dichlorodifluoromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1-Dichloroethane	C <27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2-Dichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
cis-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
trans-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,3-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
2,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
cis-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
trans-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Di-isopropyl ether	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Ethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977



## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491287  
 Account No: 39150  
 Page 18 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-SE 2-18' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 15:10                      Date Received: 07/26/2002

Parameter	Results	Units	Reporting	Method	Date	Prep/Run	
			Limit		Analyzed	Analyst	Batch
Hexachlorobutadiene	<37	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Isopropylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Methylene Chloride	L 53	ug/kg	50	SW 8260B	08/06/2002	pju	1977
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Naphthalene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
n-Propylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Styrene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Tetrachloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Toluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Trichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Vinyl Chloride	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Xylenes, Total	<37	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Surr: Dibromofluoromethane	113.2	µ	86-119	SW 8260B	08/06/2002	pju	1977
Surr: Toluene-d8	101.4	µ	91-109	SW 8260B	08/06/2002	pju	1977
Surr: Bromofluorobenzene	100.8	µ	92-108	SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491288  
 Account No: 39150  
 Page 19 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-SE 2-20' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 15:10      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Method	Date		Prep/Run
			Limit			Analyzed	Analyst	Batch
Solids, Total	94.4	%	n/a		SW 5035	08/02/2002	tag	4564
VOC - METHANOL - 8260B	I							
Benzene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromobenzene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromochloromethane	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromodichloromethane	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromoform	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromomethane	<106	ug/kg	100		SW 8260B	08/06/2002	pju	1977
n-Butylbenzene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
sec-Butylbenzene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
tert-Butylbenzene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Carbon Tetrachloride	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Chlorobenzene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Chlorodibromomethane	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Chloroethane	<37	ug/kg	35		SW 8260B	08/06/2002	pju	1977
Chloroform	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Chloromethane	B <53	ug/kg	50		SW 8260B	08/06/2002	pju	1977
2-Chlorotoluene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
4-Chlorotoluene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2-Dibromo-3-Chloropropane	<53	ug/kg	50		SW 8260B	08/06/2002	pju	1977
1,2-Dibromoethane (EDB)	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Dibromomethane	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2-Dichlorobenzene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,3-Dichlorobenzene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,4-Dichlorobenzene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Dichlorodifluoromethane	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1-Dichloroethane	C <26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2-Dichloroethane	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1-Dichloroethene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
cis-1,2-Dichloroethene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
trans-1,2-Dichloroethene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2-Dichloropropane	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,3-Dichloropropane	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
2,2-Dichloropropane	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1-Dichloropropene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
cis-1,3-Dichloropropene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
trans-1,3-Dichloropropene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Di-isopropyl ether	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Ethylbenzene	<26	ug/kg	25		SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491288  
 Account No: 39150  
 Page 20 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-SE 2-20' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 15:10                      Date Received: 07/26/2002

Parameter	Results	Units	Reporting	Method	Date	Prep/Run
			Limit		Analyzed	
Hexachlorobutadiene	<37	ug/kg	35	SW 8260B	08/06/2002	pju 1977
Isopropylbenzene	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
p-Isopropyltoluene	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Methylene Chloride	<53	ug/kg	50	SW 8260B	08/06/2002	pju 1977
Methyl-t-butyl ether	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Naphthalene	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
n-Propylbenzene	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Styrene	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,1,2-Tetrachloroethane	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,2,2-Tetrachloroethane	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Tetrachloroethane	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Toluene	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,3-Trichlorobenzene	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,4-Trichlorobenzene	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,1-Trichloroethane	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,2-Trichloroethane	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Trichloroethene	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Trichlorofluoromethane	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,3-Trichloropropane	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,4-Trimethylbenzene	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,3,5-Trimethylbenzene	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Vinyl Chloride	<26	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Xylenes, Total	<37	ug/kg	35	SW 8260B	08/06/2002	pju 1977
Surr: Dibromofluoromethane	113.2	%	86-119	SW 8260B	08/06/2002	pju 1977
Surr: Toluene-d8	106.0	%	91-109	SW 8260B	08/06/2002	pju 1977
Surr: Bromofluorobenzene	100.2	%	92-108	SW 8260B	08/06/2002	pju 1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491289  
 Account No: 39150  
 Page 21 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-CS1-16' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 16:55      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Date		Prep/Run
			Limit	Method	Analyzed	Analyst	Batch
Solids, Total	91.6	%	n/a	SW 5035	08/02/2002	tag	4564
VOC - METHANOL - 8260B							
Benzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromochloromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromodichloromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromoform	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Bromomethane	<109	ug/kg	100	SW 8260B	08/06/2002	pju	1977
n-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
sec-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
tert-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Carbon Tetrachloride	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Chlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Chlorodibromomethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Chloroethane	<38	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Chloroform	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Chloromethane	B <55	ug/kg	50	SW 8260B	08/06/2002	pju	1977
2-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
4-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2-Dibromo-3-Chloropropane	<55	ug/kg	50	SW 8260B	08/06/2002	pju	1977
1,2-Dibromoethane (EDB)	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Dibromomethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,3-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,4-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Dichlorodifluoromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1-Dichloroethane	C <27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2-Dichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
cis-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
trans-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,3-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
2,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
cis-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
trans-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Di-isopropyl ether	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Ethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491289  
 Account No: 39150  
 Page 22 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-CS1-16' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 16:55      Date Received: 07/26/2002

Parameter	Results	Units	Reporting	Method	Date		Prep/Run
			Limit		Analyzed	Analyst	Batch
Hexachlorobutadiene	<38	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Isopropylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Methylene Chloride	L <55	ug/kg	50	SW 8260B	08/06/2002	pju	1977
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Naphthalene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
n-Propylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Styrene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Tetrachloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Toluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Trichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Trichlorofluoromethane	83	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Vinyl Chloride	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Xylenes, Total	<38	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Surr: Dibromofluoromethane	112.0	%	86-119	SW 8260B	08/06/2002	pju	1977
Surr: Toluene-d8	100.0	%	91-109	SW 8260B	08/06/2002	pju	1977
Surr: Bromofluorobenzene	99.0	%	92-108	SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491290  
 Account No: 39150  
 Page 23 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-CS1-26' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 17:20      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Method	Date		Prep/Run
			Limit			Analyzed	Analyst Batch	
Solids, Total	92.9	%	n/a		SW 5035	08/02/2002	tag	4564
VOC - METHANOL - 8260B	I							
Benzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromochloromethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromodichloromethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromoform	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Bromomethane	<108	ug/kg	100		SW 8260B	08/06/2002	pju	1977
n-Butylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
sec-Butylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
tert-Butylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Carbon Tetrachloride	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Chlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Chlorodibromomethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Chloroethane	<38	ug/kg	35		SW 8260B	08/06/2002	pju	1977
Chloroform	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Chloromethane	B <54	ug/kg	50		SW 8260B	08/06/2002	pju	1977
2-Chlorotoluene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
4-Chlorotoluene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2-Dibromo-3-Chloropropane	<54	ug/kg	50		SW 8260B	08/06/2002	pju	1977
1,2-Dibromoethane (EDB)	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Dibromomethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2-Dichlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,3-Dichlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,4-Dichlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Dichlorodifluoromethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1-Dichloroethane	C <27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2-Dichloroethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1-Dichloroethene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
cis-1,2-Dichloroethene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
trans-1,2-Dichloroethene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2-Dichloropropane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,3-Dichloropropane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
2,2-Dichloropropane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1-Dichloropropene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
cis-1,3-Dichloropropene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
trans-1,3-Dichloropropene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Di-isopropyl ether	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Ethylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491290  
 Account No: 39150  
 Page 24 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-CS1-26' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 17:20      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Method	Date		Prep/Run
			Limit			Analyzed	Analyst	
Hexachlorobutadiene	<38	ug/kg	35		SW 8260B	08/06/2002	pju	1977
Isopropylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
p-Isopropyltoluene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Methylene Chloride	L 71	ug/kg	50		SW 8260B	08/06/2002	pju	1977
Methyl-t-butyl ether	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Naphthalene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
n-Propylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Styrene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1,1,2-Tetrachloroethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1,2,2-Tetrachloroethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Tetrachloroethene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Toluene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2,3-Trichlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2,4-Trichlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1,1-Trichloroethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,1,2-Trichloroethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Trichloroethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Trichlorofluoromethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2,3-Trichloropropane	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,2,4-Trimethylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
1,3,5-Trimethylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Vinyl Chloride	<27	ug/kg	25		SW 8260B	08/06/2002	pju	1977
Xylenes, Total	<38	ug/kg	35		SW 8260B	08/06/2002	pju	1977
Surr: Dibromofluoromethane	117.2	%	86-119		SW 8260B	08/06/2002	pju	1977
Surr: Toluene-d8	105.2	%	91-109		SW 8260B	08/06/2002	pju	1977
Surr: Bromofluorobenzene	97.8	%	92-108		SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491291  
 Account No: 39150  
 Page 25 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-CS2-8' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 17:55      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Date Analyzed	Prep/Run
			Limit	Method		
Solids, Total	92.0	%	n/a	SW 5035	08/02/2002	tag 4564
VOC - METHANOL - 8260B	I					
Benzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromochloromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromodichloromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromoform	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Bromomethane	<109	ug/kg	100	SW 8260B	08/06/2002	pju 1977
n-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
sec-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
tert-Butylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Carbon Tetrachloride	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Chlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Chlorodibromomethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Chloroethane	<38	ug/kg	35	SW 8260B	08/06/2002	pju 1977
Chloroform	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Chloromethane	B <54	ug/kg	50	SW 8260B	08/06/2002	pju 1977
2-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
4-Chlorotoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2-Dibromo-3-Chloropropane	<54	ug/kg	50	SW 8260B	08/06/2002	pju 1977
1,2-Dibromoethane (EDB)	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Dibromomethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,3-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,4-Dichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Dichlorodifluoromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1-Dichloroethane	C <27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2-Dichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
cis-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
trans-1,2-Dichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,3-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
2,2-Dichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
cis-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
trans-1,3-Dichloropropene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Di-isopropyl ether	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Ethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977



## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491291  
 Account No: 39150  
 Page 26 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-CS2-8' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 17:55

Date Received: 07/26/2002

Parameter	Results	Units	Reporting	Method	Date	Prep/Run
			Limit		Analyzed	Analyst
Hexachlorobutadiene	<38	ug/kg	35	SW 8260B	08/06/2002	pju 1977
Isopropylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Methylene Chloride	<54	ug/kg	50	SW 8260B	08/06/2002	pju 1977
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Naphthalene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
n-Propylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Styrene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Toluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Trichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Vinyl Chloride	<27	ug/kg	25	SW 8260B	08/06/2002	pju 1977
Xylenes, Total	<38	ug/kg	35	SW 8260B	08/06/2002	pju 1977
Surr: Dibromofluoromethane	109.6	‡	86-119	SW 8260B	08/06/2002	pju 1977
Surr: Toluene-d8	104.2	‡	91-109	SW 8260B	08/06/2002	pju 1977
Surr: Bromofluorobenzene	97.0	‡	92-108	SW 8260B	08/06/2002	pju 1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491292  
 Account No: 39150  
 Page 27 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-CS2-18' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 18:55      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Method	Date		Prep/Run	
			Limit			Analyzed	Analyst	Batch	
Solids, Total	93.4	%	n/a		SW 5035	08/02/2002	tag		4564
VOC - METHANOL - 8260B	I								
Benzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Bromobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Bromochloromethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Bromodichloromethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Bromoform	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Bromomethane	<107	ug/kg	100		SW 8260B	08/06/2002	pju		1977
n-Butylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
sec-Butylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
tert-Butylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Carbon Tetrachloride	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Chlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Chlorodibromomethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Chloroethane	<37	ug/kg	35		SW 8260B	08/06/2002	pju		1977
Chloroform	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Chloromethane	B <54	ug/kg	50		SW 8260B	08/06/2002	pju		1977
2-Chlorotoluene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
4-Chlorotoluene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,2-Dibromo-3-Chloropropane	<54	ug/kg	50		SW 8260B	08/06/2002	pju		1977
1,2-Dibromoethane (EDB)	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Dibromomethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,2-Dichlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,3-Dichlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,4-Dichlorobenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Dichlorodifluoromethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,1-Dichloroethane	C <27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,2-Dichloroethane	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,1-Dichloroethene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
cis-1,2-Dichloroethene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
trans-1,2-Dichloroethene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,2-Dichloropropane	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,3-Dichloropropane	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
2,2-Dichloropropane	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
1,1-Dichloropropene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
cis-1,3-Dichloropropene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
trans-1,3-Dichloropropene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Di-isopropyl ether	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977
Ethylbenzene	<27	ug/kg	25		SW 8260B	08/06/2002	pju		1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491292  
 Account No: 39150  
 Page 28 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: SB-CS2-18' P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 18:55                      Date Received: 07/26/2002

Parameter	Results	Units	Reporting	Method	Date	Prep/Run	
			Limit		Analyzed	Analyst	Batch
Hexachlorobutadiene	<37	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Isopropylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
p-Isopropyltoluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Methylene Chloride	L <54	ug/kg	50	SW 8260B	08/06/2002	pju	1977
Methyl-t-butyl ether	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Naphthalene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
n-Propylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Styrene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,1,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,2,2-Tetrachloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Tetrachloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Toluene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,3-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,4-Trichlorobenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,1-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,1,2-Trichloroethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Trichloroethene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Trichlorofluoromethane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,3-Trichloropropane	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,2,4-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
1,3,5-Trimethylbenzene	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Vinyl Chloride	<27	ug/kg	25	SW 8260B	08/06/2002	pju	1977
Xylenes, Total	<37	ug/kg	35	SW 8260B	08/06/2002	pju	1977
Surr: Dibromofluoromethane	118.8	%	86-119	SW 8260B	08/06/2002	pju	1977
Surr: Toluene-d8	103.6	%	91-109	SW 8260B	08/06/2002	pju	1977
Surr: Bromofluorobenzene	98.4	%	92-108	SW 8260B	08/06/2002	pju	1977

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491293  
 Account No: 39150  
 Page 29 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: Trip Blank P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 19:15

Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Date		Prep/Run
			Limit	Method	Analyzed	Analyst	Batch
VOC - METHANOL - 8260B							
Benzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Bromobenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Bromochloromethane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Bromodichloromethane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Bromoform	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Bromomethane	<100	ug/kg	100	SW 8260B	08/07/2002	pju	1978
n-Butylbenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
sec-Butylbenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
tert-Butylbenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Carbon Tetrachloride	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Chlorobenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Chlorodibromomethane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Chloroethane	<35	ug/kg	35	SW 8260B	08/07/2002	pju	1978
Chloroform	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Chloromethane	B 53	ug/kg	50	SW 8260B	08/07/2002	pju	1978
2-Chlorotoluene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
4-Chlorotoluene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,2-Dibromo-3-Chloropropane	<50	ug/kg	50	SW 8260B	08/07/2002	pju	1978
1,2-Dibromoethane (EDB)	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Dibromomethane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,2-Dichlorobenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,3-Dichlorobenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,4-Dichlorobenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Dichlorodifluoromethane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,1-Dichloroethane	C <25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,2-Dichloroethane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,1-Dichloroethene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
cis-1,2-Dichloroethene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
trans-1,2-Dichloroethene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,2-Dichloropropane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,3-Dichloropropane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
2,2-Dichloropropane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,1-Dichloropropene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
cis-1,3-Dichloropropene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
trans-1,3-Dichloropropene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Di-isopropyl ether	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Ethylbenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Hexachlorobutadiene	<35	ug/kg	35	SW 8260B	08/07/2002	pju	1978

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002  
 Job No: 02.07116  
 Sample No: 491293  
 Account No: 39150  
 Page 30 of 41

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Soil Analysis  
 SAMPLE DESCRIPTION: Trip Blank P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 19:15      Date Received: 07/26/2002

Parameter	Results	Units	Reporting		Date		Prep/Run
			Limit	Method	Analyzed	Analyst	
Isopropylbenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
p-Isopropyltoluene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Methylene Chloride	<50	ug/kg	50	SW 8260B	08/07/2002	pju	1978
Methyl-t-butyl ether	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Naphthalene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
n-Propylbenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Styrene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,1,1,2-Tetrachloroethane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,1,2,2-Tetrachloroethane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Tetrachloroethene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Toluene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,2,3-Trichlorobenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,2,4-Trichlorobenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,1,1-Trichloroethane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,1,2-Trichloroethane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Trichloroethene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Trichlorofluoromethane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,2,3-Trichloropropane	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,2,4-Trimethylbenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
1,3,5-Trimethylbenzene	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Vinyl Chloride	<25	ug/kg	25	SW 8260B	08/07/2002	pju	1978
Xylenes, Total	<35	ug/kg	35	SW 8260B	08/07/2002	pju	1978
Surr: Dibromofluoromethane	111.2	%	86-119	SW 8260B	08/07/2002	pju	1978
Surr: Toluene-d8	103.0	%	91-109	SW 8260B	08/07/2002	pju	1978
Surr: Bromofluorobenzene	99.0	%	92-108	SW 8260B	08/07/2002	pju	1978

## QUALITY CONTROL REPORT

### CONTINUING CALIBRATION VERIFICATION

08/09/2002

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

Job No: 02.07116  
 Account No: 39150

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Job Description: P556 Sta-Rite

Parameter	Run Batch	True Value	Observed Value	Percent Recovery	Control Limits
VOC - METHANOL - 8260B					
Benzene	1975	50.0	47.00	94.0	85 - 115
Bromoform	1975	50.0	51.53	103.1	
Chlorobenzene	1975	50.0	50.49	101.0	85 - 115
Chloroform	1975	50.0	50.13	100.3	80 - 120
Chloromethane	1975	50.0	48.16	96.3	
1,1-Dichloroethane	1975	50.0	49.93	99.9	
1,1-Dichloroethene	1975	50.0	51.50	103.0	80 - 120
1,2-Dichloropropane	1975	50.0	48.40	96.8	80 - 120
Di-isopropyl ether	1975	50.0	48.08	96.2	
Ethylbenzene	1975	50.0	49.59	99.2	80 - 120
Methyl-t-butyl ether	1975	50.0	47.49	95.0	80 - 120
1,1,2,2-Tetrachloroethane	1975	50.0	49.21	98.4	
Toluene	1975	50.0	49.36	98.7	80 - 120
Trichloroethene	1975	50.0	49.27	98.5	
1,2,4-Trimethylbenzene	1975	50.0	50.21	100.4	
1,3,5-Trimethylbenzene	1975	50.0	51.02	102.0	
Vinyl Chloride	1975	50.0	48.74	97.5	80 - 120
Xylenes, Total	1975	150	151.5	101.0	
Surr: Dibromofluoromethane	1975	50.0	51.4	102.8	85 - 118
Surr: Toluene-d8	1975	50.0	52.2	104.4	91 - 109
Surr: Bromofluorobenzene	1975	50.0	52.1	104.2	85 - 113
VOC - METHANOL - 8260B					
Benzene	1977	50.0	48.1	96.2	85 - 115
Bromoform	1977	50.0	50.8	101.6	
Chlorobenzene	1977	50.0	52.4	104.8	85 - 115
Chloroform	1977	50.0	54.5	109.0	80 - 120
Chloromethane	1977	50.0	49.3	98.6	
1,1-Dichloroethane	1977	50.0	65.8	131.6	
1,1-Dichloroethene	1977	50.0	46.7	93.4	80 - 120
1,2-Dichloropropane	1977	50.0	48.8	97.6	80 - 120
Di-isopropyl ether	1977	50.0	49.5	99.0	
Ethylbenzene	1977	50.0	51.1	102.2	80 - 120
Methyl-t-butyl ether	1977	50.0	48.2	96.4	80 - 120
1,1,2,2-Tetrachloroethane	1977	50.0	52.6	105.2	
Toluene	1977	50.0	51.4	102.8	80 - 120
Trichloroethene	1977	50.0	49.4	98.8	
1,2,4-Trimethylbenzene	1977	50.0	53.0	106.0	
1,3,5-Trimethylbenzene	1977	50.0	54.1	108.2	
Vinyl Chloride	1977	50.0	50.2	100.4	80 - 120
Xylenes, Total	1977	150	157	104.7	
Surr: Dibromofluoromethane	1977	50.0	57.3	114.6	85 - 118

## QUALITY CONTROL REPORT CONTINUING CALIBRATION VERIFICATION

08/09/2002

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

Job No: 02.07116  
Account No: 39150

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Job Description: P556 Sta-Rite

Parameter	Run Batch	True Value	Observed Value	Percent Recovery	Control Limits
Surr: Toluene-d8	1977	50.0	52.6	105.2	91 - 109
Surr: Bromofluorobenzene	1977	50.0	50.6	101.2	85 - 113
VOC - METHANOL - 8260B					
Benzene	1978	50.0	46.6	93.2	85 - 115
Bromoform	1978	50.0	50.0	100.0	
Chlorobenzene	1978	50.0	52.0	104.0	85 - 115
Chloroform	1978	50.0	53.7	107.4	80 - 120
Chloromethane	1978	50.0	45.4	90.8	
1,1-Dichloroethane	1978	50.0	65.2	130.4	
1,1-Dichloroethene	1978	50.0	48.9	97.8	80 - 120
1,2-Dichloropropane	1978	50.0	48.2	96.4	80 - 120
Di-isopropyl ether	1978	50.0	48.2	96.4	
Ethylbenzene	1978	50.0	51.8	103.6	80 - 120
Methyl-t-butyl ether	1978	50.0	47.3	94.6	80 - 120
1,1,2,2-Tetrachloroethane	1978	50.0	52.3	104.6	
Toluene	1978	50.0	51.3	102.6	80 - 120
Trichloroethene	1978	50.0	47.8	95.6	
1,2,4-Trimethylbenzene	1978	50.0	52.5	105.0	
1,3,5-Trimethylbenzene	1978	50.0	53.8	107.6	
Vinyl Chloride	1978	50.0	49.0	98.0	80 - 120
Xylenes, Total	1978	150	157	104.7	
Surr: Dibromofluoromethane	1978	50.0	58.4	116.8	85 - 118
Surr: Toluene-d8	1978	50.0	54.4	108.8	91 - 109
Surr: Bromofluorobenzene	1978	50.0	50.4	100.8	85 - 113
VOC - METHANOL - 8260B					

## QUALITY CONTROL REPORT BLANKS

08/09/2002

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

Job No: 02.07116  
 Account No: 39150

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Job Description: P556 Sta-Rite

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
VOC - METHANOL - 8260B					
Benzene		1975	<25	25	ug/kg
Bromobenzene		1975	<25	25	ug/kg
Bromochloromethane		1975	<25	25	ug/kg
Bromodichloromethane		1975	<25	25	ug/kg
Bromoform		1975	<25	25	ug/kg
Bromomethane		1975	<100	100	ug/kg
n-Butylbenzene		1975	<25	25	ug/kg
sec-Butylbenzene		1975	<25	25	ug/kg
tert-Butylbenzene		1975	<25	25	ug/kg
Carbon Tetrachloride		1975	<25	25	ug/kg
Chlorobenzene		1975	<25	25	ug/kg
Chlorodibromomethane		1975	<25	25	ug/kg
Chloroethane		1975	<35	35	ug/kg
Chloroform		1975	<25	25	ug/kg
Chloromethane		1975	78	50	ug/kg
2-Chlorotoluene		1975	<25	25	ug/kg
4-Chlorotoluene		1975	<25	25	ug/kg
1,2-Dibromo-3-Chloropropane		1975	<50	50	ug/kg
1,2-Dibromoethane (EDB)		1975	<25	25	ug/kg
Dibromomethane		1975	<25	25	ug/kg
1,2-Dichlorobenzene		1975	<25	25	ug/kg
1,3-Dichlorobenzene		1975	<25	25	ug/kg
1,4-Dichlorobenzene		1975	<25	25	ug/kg
Dichlorodifluoromethane		1975	<25	25	ug/kg
1,1-Dichloroethane		1975	<25	25	ug/kg
1,2-Dichloroethane		1975	<25	25	ug/kg
1,1-Dichloroethene		1975	<25	25	ug/kg
cis-1,2-Dichloroethene		1975	<25	25	ug/kg
trans-1,2-Dichloroethene		1975	<25	25	ug/kg
1,2-Dichloropropane		1975	<25	25	ug/kg
1,3-Dichloropropane		1975	<25	25	ug/kg
2,2-Dichloropropane		1975	<25	25	ug/kg
1,1-Dichloropropene		1975	<25	25	ug/kg
cis-1,3-Dichloropropene		1975	<25	25	ug/kg
trans-1,3-Dichloropropene		1975	<25	25	ug/kg
Di-isopropyl ether		1975	<25	25	ug/kg

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d



## QUALITY CONTROL REPORT BLANKS

08/09/2002

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

Job No: 02.07116  
Account No: 39150

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Job Description: P556 Sta-Rite

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
Ethylbenzene		1975	<25	25	ug/kg
Hexachlorobutadiene		1975	<35	35	ug/kg
Isopropylbenzene		1975	<25	25	ug/kg
p-Isopropyltoluene		1975	<25	25	ug/kg
Methylene Chloride		1975	<50	50	ug/kg
Methyl-t-butyl ether		1975	<25	25	ug/kg
Naphthalene		1975	<25	25	ug/kg
n-Propylbenzene		1975	<25	25	ug/kg
Styrene		1975	<25	25	ug/kg
1,1,1,2-Tetrachloroethane		1975	<25	25	ug/kg
1,1,2,2-Tetrachloroethane		1975	<25	25	ug/kg
Tetrachloroethene		1975	<25	25	ug/kg
Toluene		1975	<25	25	ug/kg
1,2,3-Trichlorobenzene		1975	<25	25	ug/kg
1,2,4-Trichlorobenzene		1975	<25	25	ug/kg
1,1,1-Trichloroethane		1975	<25	25	ug/kg
1,1,2-Trichloroethane		1975	<25	25	ug/kg
Trichloroethene		1975	<25	25	ug/kg
Trichlorofluoromethane		1975	<25	25	ug/kg
1,2,3-Trichloropropane		1975	<25	25	ug/kg
1,2,4-Trimethylbenzene		1975	<25	25	ug/kg
1,3,5-Trimethylbenzene		1975	<25	25	ug/kg
Vinyl Chloride		1975	<25	25	ug/kg
Xylenes, Total		1975	<35	35	ug/kg
Surr: Dibromofluoromethane		1975	99.2	86-119	%
Surr: Toluene-d8		1975	102.8	91-109	%
Surr: Bromofluorobenzene		1975	101.8	92-108	%
VOC - METHANOL - 8260B					
Benzene		1977	<25	25	ug/kg
Bromobenzene		1977	<25	25	ug/kg
Bromochloromethane		1977	<25	25	ug/kg
Bromodichloromethane		1977	<25	25	ug/kg
Bromoform		1977	<25	25	ug/kg
Bromomethane		1977	<100	100	ug/kg
n-Butylbenzene		1977	<25	25	ug/kg
sec-Butylbenzene		1977	<25	25	ug/kg
tert-Butylbenzene		1977	<25	25	ug/kg

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

08/09/2002

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

Job No: 02.07116  
Account No: 39150

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Job Description: P556 Sta-Rite

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
Carbon Tetrachloride		1977	<25	25	ug/kg
Chlorobenzene		1977	<25	25	ug/kg
Chlorodibromomethane		1977	<25	25	ug/kg
Chloroethane		1977	<35	35	ug/kg
Chloroform		1977	<25	25	ug/kg
Chloromethane		1977	101	50	ug/kg
2-Chlorotoluene		1977	<25	25	ug/kg
4-Chlorotoluene		1977	<25	25	ug/kg
1,2-Dibromo-3-Chloropropane		1977	<50	50	ug/kg
1,2-Dibromoethane (EDB)		1977	<25	25	ug/kg
Dibromomethane		1977	<25	25	ug/kg
1,2-Dichlorobenzene		1977	<25	25	ug/kg
1,3-Dichlorobenzene		1977	<25	25	ug/kg
1,4-Dichlorobenzene		1977	<25	25	ug/kg
Dichlorodifluoromethane		1977	<25	25	ug/kg
1,1-Dichloroethane		1977	<25	25	ug/kg
1,2-Dichloroethane		1977	<25	25	ug/kg
1,1-Dichloroethene		1977	<25	25	ug/kg
cis-1,2-Dichloroethene		1977	<25	25	ug/kg
trans-1,2-Dichloroethene		1977	<25	25	ug/kg
1,2-Dichloropropane		1977	<25	25	ug/kg
1,3-Dichloropropane		1977	<25	25	ug/kg
2,2-Dichloropropane		1977	<25	25	ug/kg
1,1-Dichloropropene		1977	<25	25	ug/kg
cis-1,3-Dichloropropene		1977	<25	25	ug/kg
trans-1,3-Dichloropropene		1977	<25	25	ug/kg
Di-isopropyl ether		1977	<25	25	ug/kg
Ethylbenzene		1977	<25	25	ug/kg
Hexachlorobutadiene		1977	<35	35	ug/kg
Isopropylbenzene		1977	<25	25	ug/kg
p-Isopropyltoluene		1977	<25	25	ug/kg
Methylene Chloride		1977	<50	50	ug/kg
Methyl-t-butyl ether		1977	<25	25	ug/kg
Naphthalene		1977	<25	25	ug/kg
n-Propylbenzene		1977	<25	25	ug/kg
Styrene		1977	<25	25	ug/kg
1,1,1,2-Tetrachloroethane		1977	<25	25	ug/kg

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT

### BLANKS

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002

Job No: 02.07116  
 Account No: 39150

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Job Description: P556 Sta-Rite

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
1,1,2,2-Tetrachloroethane		1977	<25	25	ug/kg
Tetrachloroethene		1977	<25	25	ug/kg
Toluene		1977	<25	25	ug/kg
1,2,3-Trichlorobenzene		1977	<25	25	ug/kg
1,2,4-Trichlorobenzene		1977	<25	25	ug/kg
1,1,1-Trichloroethane		1977	<25	25	ug/kg
1,1,2-Trichloroethane		1977	<25	25	ug/kg
Trichloroethene		1977	<25	25	ug/kg
Trichlorofluoromethane		1977	<25	25	ug/kg
1,2,3-Trichloropropane		1977	<25	25	ug/kg
1,2,4-Trimethylbenzene		1977	<25	25	ug/kg
1,3,5-Trimethylbenzene		1977	<25	25	ug/kg
Vinyl Chloride		1977	<25	25	ug/kg
Xylenes, Total		1977	<35	35	ug/kg
Surr: Dibromofluoromethane		1977	110.6	86-119	%
Surr: Toluene-d8		1977	102.8	91-109	%
Surr: Bromofluorobenzene		1977	96.0	92-108	%
VOC - METHANOL - 8260B					
Benzene		1978	<25	25	ug/kg
Bromobenzene		1978	<25	25	ug/kg
Bromochloromethane		1978	<25	25	ug/kg
Bromodichloromethane		1978	<25	25	ug/kg
Bromoform		1978	<25	25	ug/kg
Bromomethane		1978	<100	100	ug/kg
n-Butylbenzene		1978	<25	25	ug/kg
sec-Butylbenzene		1978	<25	25	ug/kg
tert-Butylbenzene		1978	<25	25	ug/kg
Carbon Tetrachloride		1978	<25	25	ug/kg
Chlorobenzene		1978	<25	25	ug/kg
Chlorodibromomethane		1978	<25	25	ug/kg
Chloroethane		1978	<35	35	ug/kg
Chloroform		1978	<25	25	ug/kg
Chloromethane		1978	58	50	ug/kg
2-Chlorotoluene		1978	<25	25	ug/kg
4-Chlorotoluene		1978	<25	25	ug/kg
1,2-Dibromo-3-Chloropropane		1978	<50	50	ug/kg
1,2-Dibromoethane (EDB)		1978	<25	25	ug/kg

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002

Job No: 02.07116  
 Account No: 39150

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Job Description: P556 Sta-Rite

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
Dibromomethane		1978	<25	25	ug/kg
1,2-Dichlorobenzene		1978	<25	25	ug/kg
1,3-Dichlorobenzene		1978	<25	25	ug/kg
1,4-Dichlorobenzene		1978	<25	25	ug/kg
Dichlorodifluoromethane		1978	<25	25	ug/kg
1,1-Dichloroethane		1978	<25	25	ug/kg
1,2-Dichloroethane		1978	<25	25	ug/kg
1,1-Dichloroethene		1978	<25	25	ug/kg
cis-1,2-Dichloroethene		1978	<25	25	ug/kg
trans-1,2-Dichloroethene		1978	<25	25	ug/kg
1,2-Dichloropropane		1978	<25	25	ug/kg
1,3-Dichloropropane		1978	<25	25	ug/kg
2,2-Dichloropropane		1978	<25	25	ug/kg
1,1-Dichloropropene		1978	<25	25	ug/kg
cis-1,3-Dichloropropene		1978	<25	25	ug/kg
trans-1,3-Dichloropropene		1978	<25	25	ug/kg
Di-isopropyl ether		1978	<25	25	ug/kg
Ethylbenzene		1978	<25	25	ug/kg
Hexachlorobutadiene		1978	<35	35	ug/kg
Isopropylbenzene		1978	<25	25	ug/kg
p-Isopropyltoluene		1978	<25	25	ug/kg
Methylene Chloride		1978	<50	50	ug/kg
Methyl-t-butyl ether		1978	<25	25	ug/kg
Naphthalene		1978	<25	25	ug/kg
n-Propylbenzene		1978	<25	25	ug/kg
Styrene		1978	<25	25	ug/kg
1,1,1,2-Tetrachloroethane		1978	<25	25	ug/kg
1,1,2,2-Tetrachloroethane		1978	<25	25	ug/kg
Tetrachloroethene		1978	<25	25	ug/kg
Toluene		1978	<25	25	ug/kg
1,2,3-Trichlorobenzene		1978	<25	25	ug/kg
1,2,4-Trichlorobenzene		1978	<25	25	ug/kg
1,1,1-Trichloroethane		1978	<25	25	ug/kg
1,1,2-Trichloroethane		1978	<25	25	ug/kg
Trichloroethene		1978	<25	25	ug/kg
Trichlorofluoromethane		1978	<25	25	ug/kg
1,2,3-Trichloropropane		1978	<25	25	ug/kg

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002

Job No: 02.07116  
 Account No: 39150

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Job Description: P556 Sta-Rite

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
1,2,4-Trimethylbenzene		1978	<25	25	ug/kg
1,3,5-Trimethylbenzene		1978	<25	25	ug/kg
Vinyl Chloride		1978	<25	25	ug/kg
Xylenes, Total		1978	<35	35	ug/kg
Surr: Dibromofluoromethane		1978	114.0	86-119	%
Surr: Toluene-d8		1978	104.2	91-109	%
Surr: Bromofluorobenzene		1978	97.4	92-108	%
VOC - METHANOL - 8260B					
Tetrachloroethene		1979	<25	25	ug/kg

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT LABORATORY CONTROL STANDARD

08/09/2002

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

Job No: 02.07116  
Account No: 39150

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Job Description: P556 Sta-Rite

Analyte	Prep	Run	LCS Amount	Units	LCS Result	LCSD Result	LCS Percent Recovery	LCSD Percent Recovery	Control Limits	Relative Percent Difference
	Batch Number	Batch Number								
VOC - METHANOL - 8260B										
Benzene		1975	50.0	ug/kg	45.8	46.0	91.6	92.0	64 - 124	0.4
Chlorobenzene		1975	50.0	ug/kg	50.5	51.0	101.0	102.0	80 - 123	1.0
1,1-Dichloroethene		1975	50.0	ug/kg	51.6	51.7	103.2	103.4	43 - 141	0.2
Ethylbenzene		1975	50.0	ug/kg	49.2	49.8	98.4	99.6	79 - 122	1.2
Methyl-t-butyl ether		1975	50.0	ug/kg	48.2	48.0	96.4	96.0	55 - 137	0.4
Toluene		1975	50.0	ug/kg	50.4	51.1	100.8	102.2	78 - 120	1.4
Trichloroethene		1975	50.0	ug/kg	46.8	48.9	93.6	97.8	78 - 124	4.4
1,2,4-Trimethylbenzene		1975	50.0	ug/kg	53.2	50.1	106.4	100.2	75 - 128	6.0
1,3,5-Trimethylbenzene		1975	50.0	ug/kg	52.9	51.4	105.8	102.8	76 - 127	2.9
Xylenes, Total		1975	150	ug/kg	152	151	101.3	100.7	79 - 122	0.7
Surr: Dibromofluoromethane		1975	50.0	ug/L	55.5	57.2	111.0	114.4	89 - 114	3.0
Surr: Toluene-d8		1975	50.0	ug/L	54.6	54.6	109.2	109.2	90 - 109	0.0
Surr: Bromofluorobenzene		1975	50.0	ug/L	52.8	49.8	105.6	99.6	89 - 111	5.8
VOC - METHANOL - 8260B										
Benzene		1977	50.0	ug/kg	45.5		91.0		64 - 124	
Chlorobenzene		1977	50.0	ug/kg	50.6		101.2		80 - 123	
1,1-Dichloroethene		1977	50.0	ug/kg	47.2		94.4		43 - 141	
Ethylbenzene		1977	50.0	ug/kg	49.3		98.6		79 - 122	
Methyl-t-butyl ether		1977	50.0	ug/kg	49.0		98.0		55 - 137	
Toluene		1977	50.0	ug/kg	50.2		100.4		78 - 120	
Trichloroethene		1977	50.0	ug/kg	45.9		91.8		78 - 124	
1,2,4-Trimethylbenzene		1977	50.0	ug/kg	51.7		103.4		75 - 128	
1,3,5-Trimethylbenzene		1977	50.0	ug/kg	52.6		105.2		76 - 127	
Xylenes, Total		1977	150	ug/kg	154		102.7		79 - 122	
Surr: Dibromofluoromethane		1977	50.0	ug/L	56.8		113.6		89 - 114	
Surr: Toluene-d8		1977	50.0	ug/L	54.4		108.8		90 - 109	
Surr: Bromofluorobenzene		1977	50.0	ug/L	51.3		102.6		89 - 111	
VOC - METHANOL - 8260B										
Benzene		1978	50.0	ug/kg	45.8	48.3	91.6	96.6	64 - 124	5.3
Chlorobenzene		1978	50.0	ug/kg	50.0	52.4	100.0	104.8	80 - 123	4.7
1,1-Dichloroethene		1978	50.0	ug/kg	49.1	52.5	98.2	105.0	43 - 141	6.7
Ethylbenzene		1978	50.0	ug/kg	49.4	51.2	98.8	102.4	79 - 122	3.6
Methyl-t-butyl ether		1978	50.0	ug/kg	48.6	51.2	97.2	102.4	55 - 137	5.2
Toluene		1978	50.0	ug/kg	49.7	52.6	99.4	105.2	78 - 120	5.7
Trichloroethene		1978	50.0	ug/kg	45.7	52.0	91.4	104.0	78 - 124	12.9
1,2,4-Trimethylbenzene		1978	50.0	ug/kg	50.2	52.4	100.4	104.8	75 - 128	4.3
1,3,5-Trimethylbenzene		1978	50.0	ug/kg	51.3	53.4	102.6	106.8	76 - 127	4.0

## QUALITY CONTROL REPORT LABORATORY CONTROL STANDARD

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/09/2002

Job No: 02.07116  
 Account No: 39150

Page 40 of 41

Job Description: P556 Sta-Rite

Analyte	Prep	Run	LCS	Units	LCS	LCSD	LCS	LCSD	Relative	
	Batch	Batch								Percent
	Number	Number	Amount		Result	Result	Recovery	Recovery	Limits	Difference
Xylenes, Total		1978	150	ug/kg	151	159	100.7	106.0	79 - 122	5.2
Surr: Dibromofluoromethane		1978	50.0	ug/L	58.1	57.5	116.2	115.0	89 - 114	1.0
Surr: Toluene-d8		1978	50.0	ug/L	54.1	54.2	108.2	108.4	90 - 109	0.2
Surr: Bromofluorobenzene		1978	50.0	ug/L	49.7	50.1	99.4	100.2	89 - 111	0.8
VOC - METHANOL - 8260B										

## QUALITY CONTROL REPORT DUPLICATES

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

08/09/2002

Job No: 02.07116  
Account No: 39150

Page 41 of 41

Job Description: P556 Sta-Rite

Parameter	Prep Batch Number	Run Batch Number	Sample Value	Duplicate Value	Units	RPD	Control Limit
Solids, Total		4564	93.4	93.2	%	0.2	
Solids, Total		4566	84.0	85.4	%	1.7	
Solids, Total		4566	92.7	93.4	%	0.8	



02.07116

Client Name: GEOTRANS Client #: \_\_\_\_\_

Address: 175 N. CORPORATE DR. SUITE 100

City/State/Zip Code: BROOKFIELD, WI 53045

Project Manager: MARK MANTREY

Telephone Number: (262) 792-1282 Fax: (262) 792-1310

Sampler Name: (Print Name) TODD M. THOMPSON

Sampler Signature: \_\_\_\_\_

Project Name: STA-RTE

Project #: P 556

Site/Location ID: DELOVAN State: WI

Report To: GEOTRANS / MARK MANTREY

Invoice To: SAME AS ABOVE

Quote #: \_\_\_\_\_ PO#: \_\_\_\_\_

TAY Standard <input type="checkbox"/> Rush (surcharges may apply) Date Needed: _____ Fax Results: Y N	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers								Analyze For:	QC Deliverables <input type="checkbox"/> None <input type="checkbox"/> Level 2 (Batch QC) <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 Other: _____	
						HNO <sub>3</sub>	HCl	NaOH	H <sub>2</sub> SO <sub>4</sub>	Methanol	None	Other (Specify)	REMARKS			
SAMPLE ID	2002															
SB-SumpE-16'	7-25	10:30	G		S											
SB-SumpE-20'	7-25	10:45			S											no tare weight on vial
SB-SumpE-24'	7-25	10:55			S											
SB-SumpE-26'	7-25	11:00			S											
SB-SumpE-28'	7-25	11:05			S											
SB-SE1-8'	7-25	11:55			S											
SB-SE1-28'	7-25	12:35			S											
SB-SE2-18'	7-25	15:10			S											
SB-SE2-20'	7-25	15:10	V		S											
Special Instructions:													LABORATORY COMMENTS: Init Lab Temp: <u>4</u> Rec Lab Temp: _____ Custody Seals: Y N <u>N/A</u> Bottles Supplied by TestAmerica: Y N <u>Y</u> Method of Shipment: <u>T.A.</u>			
Relinquished By: _____	Date: <u>7-26-02</u>	Time: <u>09:00</u>	Received By: _____	Date: <u>7/26</u>	Time: <u>900</u>											
Relinquished By: _____	Date: <u>7/26</u>	Time: <u>1430</u>	Received By: _____	Date: _____	Time: _____											
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: <u>7/26</u>	Time: <u>1524</u>											

on 7/29/02



RECORD OF COMMUNICATION

Subject: ETA-RITE DELAYED SOIL SAMPLES

Recorded By: TMT ROUTING: Action: \_\_\_\_\_

Date: 7-30-02 (Tues.)

Client: \_\_\_\_\_ Info: \_\_\_\_\_

Project No.: P356

Individual: DAN MILESKI Address: \_\_\_\_\_

Company or Agency: TEST AMERICA

Telephone: \_\_\_\_\_

Pertinent Information Obtained: LAB DID NOT PROVIDE PRE-WEIGHED JARS FOR SAMPLING EVENT. ACCORDING TO DAN THERE ARE TWO ALTERNATIVES. (1) WEIGH JARS AFTER ANALYSIS OR (2) TAKE AVERAGE JAR WEIGHT. ALSO, LAB DATA WILL BE FLAGGED. TOLD DAN TO DO METHOD HE THOUGHT WAS APPROPRIATE.

Comments, Action, or Follow-Up: \_\_\_\_\_

**APPENDIX C**

**SOIL VAPOR EXTRACTION SYSTEM ANALYTICAL RESULTS**

**LABORATORY, K-2**

1 Kemper Drive  
Long Grove, IL 60049-0075  
Phone (847) 320-2488  
Fax (847) 320-4331  
Toll Free (888) 576-7522

REPORT DATE JUN 28, 2001  
SAMPLES REC'D JUN 21, 2001  
REQUEST NUMBER 327375  
PAGE NUMBER 1 OF 4

**TO:** JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS			
		Anasorb CSC Tube		PPM	
		micrograms Front	Back	Front	Back
161501	18.18 Liters				
	TRICHLOROETHYLENE (DE = 99%)	< 5.1	< 5.1	< 0.052	< 0.052
	PERCHLOROETHYLENE (DE = 88%)	< 6.5	< 6.5	< 0.053	< 0.053
	1,1,1 TRICHLOROETHANE (DE = 99%)	5.5	< 5.3	0.055	< 0.053
	REST AS HEXANE (DE = 100%)	8.0	< 5.0	0.13	< 0.077

**COMMENTS:**

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,



William M. Walsh, CIH, ROH  
Manager of Operations  
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION



LABORATORY, K-2

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Long Grove, IL 60049-0075  
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SAMPLES REC'D JUN 21, 2001  
REQUEST NUMBER 327375  
PAGE NUMBER 2 OF 4

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS
261501	TRICHLOROETHYLENE (DE = 99%) (BLANK)  PERCHLOROETHYLENE (DE = 88%) (BLANK)  1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)  REST AS HEXANE (DE = 100%) (BLANK)	Anasorb CSC Tube  micrograms Front                      Back < 5.1                      < 5.1  NONE DETECTED  < 6.5                      < 6.5  NONE DETECTED  < 5.3                      < 5.3  NONE DETECTED  < 5.0                      < 5.0  SUBTRACTED

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH  
Manager of Operations  
Environmental Sciences Laboratory

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REPORT DATE JUN 28, 2001  
SAMPLES REC'D JUN 21, 2001  
REQUEST NUMBER 327375  
PAGE NUMBER 3 OF 4


TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

## COMMENTS:

CONCENTRATION CALCULATED USING AIR VOLUMES SUPPLIED BY CLIENT  
\* LLD IS THE REPORTING LIMIT IN MICROGRAMS

Respectfully submitted,

  
William M. Walsh, CIH, ROH  
Manager of Operations  
Environmental Sciences Laboratory

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LABORATORY, K-2

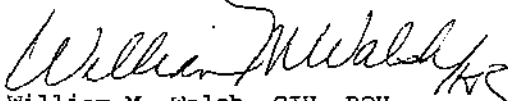
1 Kemper Drive  
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REPORT DATE JUN 28, 2001  
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REQUEST NUMBER 327375  
PAGE NUMBER 4 OF 4

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

	REQUEST CLIENT COMMENTS:	
		REF: P.O.#12-43962-JMR. FAX RESULTS ALSO TO MARK MANTHEY, GEO TRANS, 262-792-1310.

Respectfully submitted,

  
William M. Walsh, CIH, ROH  
Manager of Operations  
Environmental Sciences Laboratory





LABORATORY, K-2

1 Kemper Drive  
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Toll Free (888) 576-7522

REPORT DATE AUG 24, 2001  
SAMPLES REC'D AUG 20, 2001  
REQUEST NUMBER 327376  
PAGE NUMBER 1 OF 4

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	RESULTS		ANALYZED DATE
			Front	Back	
1	18.18 Liters	Anasorb CSC Tube			AUG 24, 2001
		micrograms	PPM		
	TRICHLOROETHYLENE (DE = 99%)	Front Back	Front	Back	
		< 4.7 < 4.7	< 0.048	< 0.048	
	1,1,1 TRICHLOROETHANE (DE = 99%)	< 5.3 < 5.3	< 0.053	< 0.053	
	PERCHLOROETHYLENE (DE = 88%)	< 6.0 < 6.0	< 0.049	< 0.049	
	REST AS HEXANE (DE = 100%)	20 < 4.6	0.32	< 0.072	

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory



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REPORT DATE AUG 24, 2001  
SAMPLES REC'D AUG 20, 2001  
REQUEST NUMBER 327376  
PAGE NUMBER 2 OF 4

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
2	TRICHLOROETHYLENE (DE = 99%) (BLANK)	Anasorb CSC Tube micrograms Front Back < 4.7 < 4.7 NONE DETECTED	AUG 24, 2001
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	< 5.3 < 5.3 NONE DETECTED	
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	< 6.0 < 6.0 NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 4.6 < 4.6 NONE DETECTED	

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory



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REPORT DATE AUG 24, 2001  
SAMPLES REC'D AUG 20, 2001  
REQUEST NUMBER 327376  
PAGE NUMBER 3 OF 4

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

COMMENTS:

CONCENTRATION CALCULATED USING AIR VOLUMES SUPPLIED BY CLIENT  
\* LLD IS THE REPORTING LIMIT IN MICROGRAMS  
\* MODIFICATIONS MAY BE MADE TO ABOVE METHODS TO OPTIMIZE RESULTS  
\* UNLESS OTHERWISE NOTED, SAMPLES RECEIVED IN GOOD CONDITION  
Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory



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SAMPLES REC'D AUG 20, 2001  
REQUEST NUMBER 327376  
PAGE NUMBER 4 OF 4

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

	REQUEST CLIENT COMMENTS:	
		FAX RESULTS ATTN: MARK MAUTHEY.

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

**LABORATORY, K-2**

1 Kemper Drive  
Long Grove, IL 60049-0075  
Phone (847) 320-2488  
Fax (847) 320-4331  
Toll Free (888) 576-7522

REPORT DATE OCT 12, 2001  
SAMPLES REC'D OCT 04, 2001  
REQUEST NUMBER 327378  
PAGE NUMBER 1 OF 3

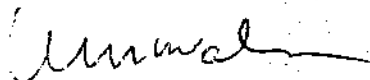
**TO:** JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELANAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	RESULTS		ANALYZED DATE	
			Front	Back	Front	Back
#1 SAMPLE	18 Liters	Anasorb CSC Tube	micrograms		OCT 12, 2001	
	1,1,1 TRICHLOROETHANE (DE = 99%)		5.8	< 5.3	0.059	< 0.054
	PERCHLOROETHYLENE (DE = 88%)		< 6.2	< 6.2	< 0.051	< 0.051
	TRICHLOROETHYLENE (DE = 99%)		5.4	< 4.8	0.056	< 0.049
	REST AS HEXANE (DE = 100%)		< 4.6	< 4.6	< 0.072	< 0.072

**COMMENTS:**

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,



William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

**ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION**

**LABORATORY, K-2**

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REPORT DATE OCT 12, 2001  
SAMPLES REC'D OCT 04, 2001  
REQUEST NUMBER 327378  
PAGE NUMBER 2 OF 3

**TO:** JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	/ RESULTS	ANALYZED DATE
#2 SAMPLE		Anasorb CSC Tube		OCT 12, 2001
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	micrograms Front Back	< 5.3 < 5.3	
	PERCHLOROETHYLENE (DE = 88%) (BLANK)		< 6.2 < 6.2 NONE DETECTED	
	TRICHLOROETHYLENE (DE = 99%) (BLANK)		< 4.8 < 4.8 NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)		< 4.6 < 4.6 NONE DETECTED	

**COMMENTS:**

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,



William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

**ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION**

**LABORATORY, K-2**

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REPORT DATE OCT 12, 2001  
SAMPLES REC'D OCT 04, 2001  
REQUEST NUMBER 327378  
PAGE NUMBER 3 OF 3

**TO:** JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

**COMMENTS:**

CONCENTRATION CALCULATED USING AIR VOLUMES SUPPLIED BY CLIENT

\* LLD IS THE REPORTING LIMIT IN MICROGRAMS

\* MODIFICATIONS MAY BE MADE TO ABOVE METHODS TO OPTIMIZE RESULTS

\* UNLESS OTHERWISE NOTED, SAMPLES RECEIVED IN GOOD CONDITION  
\* RESULTS ARE STRICTLY LIMITED TO SAMPLES ANALYZED

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION



LABORATORY, K-2

1 Kemper Drive  
Long Grove, IL 60049-0075  
Phone (847) 320-2488  
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Toll Free (888) 576-7522

REPORT DATE DEC 05, 2001  
SAMPLES REC'D DEC 03, 2001  
REQUEST NUMBER 327379  
PAGE NUMBER 1 OF 3

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	/ RESULTS	ANALYZED DATE	
112001 1	18.18 Liters	Anasorb CSC Tube		DEC 05, 2001	
		micrograms		PPM	
	PERCHLOROETHYLENE (DE = 88%)	Front	Back	Front	Back
		< 6.9	< 6.9	< 0.056	< 0.056
		NONE DETECTED			
	TRICHLOROETHYLENE (DE = 99%)	6.1	< 5.5	0.063	< 0.056
	1,1,1 TRICHLOROETHANE (DE = 99%)	13	< 5.3	0.13	< 0.053
	REST AS HEXANE (DE = 100%)	< 5.1	< 5.1	< 0.08	< 0.08

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

*William M. Walsh*

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory





LABORATORY, K-2

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REPORT DATE DEC 05, 2001  
SAMPLES REC'D DEC 03, 2001  
REQUEST NUMBER 327379  
PAGE NUMBER 2 OF 3

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
112001 2		Anasorb CSC Tube	DEC 05, 2001
		micrograms	
		Front Back	
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	< 6.9 < 6.9	
	TRICHLOROETHYLENE (DE = 99%) (BLANK)	< 5.5 < 5.5	
		NONE DETECTED	
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	< 5.3 < 5.3	
		NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 5.1 < 5.1	
		NONE DETECTED	

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory



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REQUEST NUMBER 327379  
PAGE NUMBER 3 OF 3

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

COMMENTS:

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Director Environmental Health Services  
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION



LABORATORY, K-2

1 Kemper Drive  
 Long Grove, IL 60049-0075  
 Phone (847) 320-2488  
 Fax (847) 320-4331  
 Toll Free (888) 576-7522

REPORT DATE DEC 05, 2001  
 SAMPLES REC'D DEC 03, 2001  
 REQUEST NUMBER 327380  
 PAGE NUMBER 1 OF 3

TO: JON RAYMOND  
 STA-RITE INDUSTRIES  
 293 S. WRIGHT STREET  
 DELAVAN WI 53115  
 USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	/		ANALYZED DATE	
			RESULTS			
102001 1	18.18 Liters	Anasorb CSC Tube			DEC 05, 2001	
		micrograms			PPM	
		Front Back	Front	Back		
	PERCHLOROETHYLENE (DE = 88%)	< 6.9 < 6.9	< 0.056	< 0.056		
	TRICHLOROETHYLENE (DE = 99%)	7.4 < 5.5	0.076	< 0.056		
1,1,1 TRICHLOROETHANE (DE = 99%)	18 < 5.3	0.18	< 0.053			
REST AS HEXANE (DE = 100%)	< 5.1 < 5.1	< 0.08	< 0.08			

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

*William M. Walsh*

William M. Walsh, CIH, ROH  
 Director Environmental Health Services  
 Environmental Sciences Laboratory

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REPORT DATE DEC 05, 2001  
 SAMPLES REC'D DEC 03, 2001  
 REQUEST NUMBER 327380  
 PAGE NUMBER 2 OF 3

TO: JON RAYMOND  
 STA-RITE INDUSTRIES  
 293 S. WRIGHT STREET  
 DELAVAN WI 53115  
 USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
102001 2		Anasorb CSC Tube micrograms	DEC 05, 2001
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	Front Back < 6.9 < 6.9	
		NONE DETECTED	
	TRICHLOROETHYLENE (DE = 99%) (BLANK)	< 5.5 < 5.5	
		NONE DETECTED	
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	< 5.3 < 5.3	
		NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 5.1 < 5.1	
		NONE DETECTED	

## COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

*William M. Walsh /asm*

William M. Walsh, CIH, ROH  
 Director Environmental Health Services  
 Environmental Sciences Laboratory

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REPORT DATE DEC 05, 2001  
SAMPLES REC'D DEC 03, 2001  
REQUEST NUMBER 327380  
PAGE NUMBER 3 OF 3

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

COMMENTS:

CONCENTRATION CALCULATED USING AIR VOLUMES SUPPLIED BY CLIENT

\* LLD IS THE REPORTING LIMIT IN MICROGRAMS

\* MODIFICATIONS MAY BE MADE TO ABOVE METHODS TO OPTIMIZE RESULTS

\* UNLESS OTHERWISE NOTED, SAMPLES RECEIVED IN GOOD CONDITION

\* RESULTS ARE STRICTLY LIMITED TO SAMPLES ANALYZED

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

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REPORT DATE JAN 18, 2002  
SAMPLES REC'D JAN 14, 2002  
REQUEST NUMBER 327382  
PAGE NUMBER 1 OF 3


TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	/		ANALYZED DATE	
			RESULTS			
01112002 #1	18.18 Liters	Anasorb CSC Tube			JAN 18, 2002	
			micrograms		PPM	
			Front	Back	Front	Back
	TRICHLOROETHYLENE (DE = 99%)	< 5.7	< 5.7	< 0.058	< 0.058	
	1,1,1 TRICHLOROETHANE (DE = 99%)	< 5.8	< 5.8	< 0.059	< 0.059	
REST AS HEXANE (DE = 100%)	13	< 5.3	0.2	< 0.083		
PERCHLOROETHYLENE (DE = 88%)	< 7.0	< 7.0	< 0.057	< 0.057		

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

  
William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

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REPORT DATE JAN 18, 2002  
SAMPLES REC'D JAN 14, 2002  
REQUEST NUMBER 327382  
PAGE NUMBER 2 OF 3

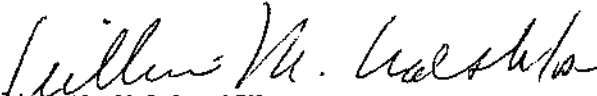
**TO:** JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELANAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
01112002 #2		Anasorb CSC Tube	JAN 18, 2002
	TRICHLOROETHYLENE (DE = 99%) (BLANK)	micrograms Front Back < 5.7 < 5.7	
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	NONE DETECTED < 5.8 < 5.8	
	REST AS HEXANE (DE = 100%) (BLANK)	NONE DETECTED < 5.3 < 5.3	
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	SUBTRACTED < 7.0 < 7.0 NONE DETECTED	

**COMMENTS:**

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

  
William M. Walsh, CIH, ROH  
Director Environmental Health Services  
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REPORT DATE JAN 18, 2002  
SAMPLES REC'D JAN 14, 2002  
REQUEST NUMBER 327382  
PAGE NUMBER 3 OF 3

**TO:** JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

**COMMENTS:**

CONCENTRATION CALCULATED USING AIR VOLUMES SUPPLIED BY CLIENT


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\* UNLESS OTHERWISE NOTED, SAMPLES RECEIVED IN GOOD CONDITION

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Respectfully submitted,

  
William M. Walsh, CIH, ROH

Director Environmental Health Services  
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REPORT DATE MAR 05, 2002  
SAMPLES REC'D FEB 25, 2002  
REQUEST NUMBER 350010  
PAGE NUMBER 1 OF 3

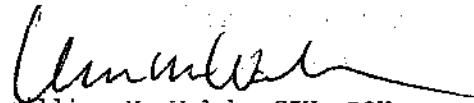
**TO:** JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
2802#1	TRICHLOROETHYLENE (DE = 99%)  PERCHLOROETHYLENE (DE = 88%)  1,1,1 TRICHLOROETHANE (DE = 99%)  REST AS HEXANE (DE = 100%)	Anasorb CSC Tube micrograms Front                      Back < 5.5                      < 5.5  < 7.1                      < 7.1  < 5.4                      < 5.4  6.6                      < 5.0	MAR 05, 2002

**COMMENTS:**

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

  
William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

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REPORT DATE MAR 05, 2002  
SAMPLES REC'D FEB 25, 2002  
REQUEST NUMBER 350010  
PAGE NUMBER 2 OF 3

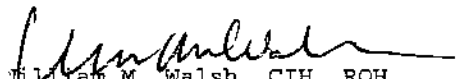
TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELANAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
2802#2	TRICHLOROETHYLENE (DE = 99%) (BLANK)	Anasorb CSC Tube micrograms Front Back < 5.5 < 5.5 NONE DETECTED	MAR 05, 2002
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	< 7.1 < 7.1 NONE DETECTED	
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	< 5.4 < 5.4 NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 5.0 < 5.0 SUBTRACTED	

COMMENTS:

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REPORT DATE MAR 05, 2002  
SAMPLES REC'D FEB 25, 2002  
REQUEST NUMBER 350010  
PAGE NUMBER 3 OF 3

**TO:** JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

**COMMENTS:**

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REPORT DATE MAY 16, 2002  
SAMPLES REC'D MAY 13, 2002  
REQUEST NUMBER 327381  
PAGE NUMBER 1 OF 6

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	/		ANALYZED DATE
			RESULTS	RESULTS	
41502-1	18.18 Liters	Anasorb CSC Tube			MAY 16, 2002
		micrograms			PPM
		Front Back	Front	Back	
	TRICHLOROETHYLENE (DE = 99%)	< 5.3 < 5.3	< 0.055	< 0.055	
	PERCHLOROETHYLENE (DE = 88%)	< 6.6 < 6.6	< 0.053	< 0.053	
1,1,1 TRICHLOROETHANE (DE = 99%)	< 5.3 < 5.3	< 0.053	< 0.053		
REST AS HEXANE (DE = 100%)	< 4.9 6.2	< 0.076	0.096		

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

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REPORT DATE MAY 16, 2002  
SAMPLES REC'D MAY 13, 2002  
REQUEST NUMBER 327381  
PAGE NUMBER 2 OF 6

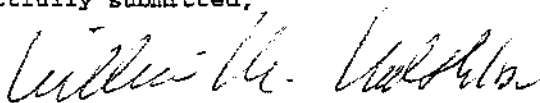
TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
41502-2		Anasorb CSC Tube	MAY 16, 2002
		micrograms	
		Front Back	
	TRICHLOROETHYLENE (DE = 99%) (BLANK)	< 5.3 < 5.3	
		NONE DETECTED	
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	< 6.6 < 6.6	
		NONE DETECTED	
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	< 5.3 < 5.3	
		NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 4.9 6.6	
		DETECTED	

COMMENTS:

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Respectfully submitted,



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REPORT DATE MAY 16, 2002  
SAMPLES REC'D MAY 13, 2002  
REQUEST NUMBER 327381  
PAGE NUMBER 3 OF 6

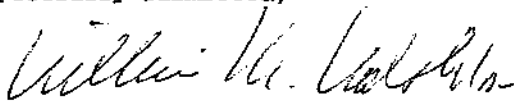
**TO:** JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE		/		ANALYZED DATE
				RESULTS		
5702-1	24.24 Liters	Anasorb CSC Tube				MAY 16, 2002
		micrograms				PPM
		Front	Back	Front	Back	
	TRICHLOROETHYLENE (DE = 99%)	< 5.3	< 5.3	< 0.041	< 0.041	
	PERCHLOROETHYLENE (DE = 88%)	< 6.6	< 6.6	< 0.04	< 0.04	
1,1,1 TRICHLOROETHANE (DE = 99%)	< 5.3	< 5.3	< 0.04	< 0.04		
REST AS HEXANE (DE = 100%)	< 4.9	< 4.9	< 0.057	< 0.057		

**COMMENTS:**

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,



William M. Walsh, CIH, ROH  
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REPORT DATE MAY 16, 2002  
 SAMPLES REC'D MAY 13, 2002  
 REQUEST NUMBER 327381  
 PAGE NUMBER 4 OF 6

TO: JON RAYMOND  
 STA-RITE INDUSTRIES  
 293 S. WRIGHT STREET  
 DELAVAN WI 53115  
 USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
5702-2	TRICHLOROETHYLENE (DE = 99%) (BLANK)	Anasorb CSC Tube micrograms Front Back < 5.3 < 5.3 NONE DETECTED	MAY 16, 2002
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	< 6.6 < 6.6 NONE DETECTED	
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	< 5.3 < 5.3 NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 4.9 < 4.9 NONE DETECTED	

COMMENTS:

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Respectfully submitted,

William M. Walsh, CIH, ROH  
 Director Environmental Health Services  
 Environmental Sciences Laboratory

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REPORT DATE MAY 16, 2002  
SAMPLES REC'D MAY 13, 2002  
REQUEST NUMBER 327381  
PAGE NUMBER 5 OF 6

**TO:** JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELANVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

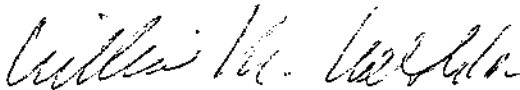
**COMMENTS:**

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Respectfully submitted,



William M. Walsh, CIH, ROH  
Director Environmental Health Services  
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REPORT DATE MAY 16, 2002  
 SAMPLES REC'D MAY 13, 2002  
 REQUEST NUMBER 327381  
 PAGE NUMBER 6 OF 6

TO: JON RAYMOND  
 STA-RITE INDUSTRIES  
 293 S. WRIGHT STREET  
 DELAVAN WI 53115  
 USA

	REQUEST CLIENT COMMENTS:	
		REF: P.O. # IS BEING FAXED.

Respectfully submitted,

William M. Walsh, CIH, ROH  
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REPORT DATE JUL 02, 2002  
SAMPLES REC'D JUN 24, 2002  
REQUEST NUMBER 327383  
PAGE NUMBER 1 OF 3

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	/		ANALYZED DATE
			RESULTS		
060402-1	18.18 Liters	Anasorb CSC Tube			JUL 02, 2002
		micrograms			PPM
		Front Back	Front	Back	
	1,1,1 TRICHLOROETHANE (DE = 99%)	< 5.3 < 5.3	< 0.053	< 0.053	
	S-TETRACHLOROETHANE (DE = 67%)	< 9.0 < 9.0	< 0.072	< 0.072	
TRICHLOROETHYLENE (DE = 99%)	5.4 < 4.8	0.056	< 0.049		
REST AS HEXANE (DE = 100%)	11 < 4.3	0.18	< 0.067		

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

*William M. Walsh*  
William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

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REPORT DATE JUL 02, 2002  
 SAMPLES REC'D JUN 24, 2002  
 REQUEST NUMBER 327383  
 PAGE NUMBER 2 OF 3

**TO:** JON RAYMOND  
 STA-RITE INDUSTRIES  
 293 S. WRIGHT STREET  
 DELAVAN WI 53115  
 USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
060402-2	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	Anasorb CSC Tube micrograms Front Back < 5.3 < 5.3 NONE DETECTED	JUL 02, 2002
	S-TETRACHLOROETHANE (DE = 67%) (BLANK)	< 9.0 < 9.0 NONE DETECTED	
	TRICHLOROETHYLENE (DE = 99%) (BLANK)	< 4.8 < 4.8 NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 4.3 < 4.3 NONE DETECTED	

**COMMENTS:**

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,



William M. Walsh, CIH, ROH  
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REPORT DATE JUL 02, 2002  
SAMPLES REC'D JUN 24, 2002  
REQUEST NUMBER 327383  
PAGE NUMBER 3 OF 3

**TO:** JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
5	S-TETRACHLOROETHANE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-34-5
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

**COMMENTS:**

CONCENTRATION CALCULATED USING AIR VOLUMES SUPPLIED BY CLIENT

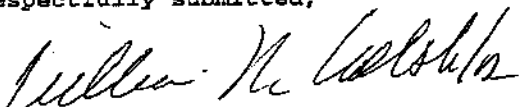
\* LLD IS THE REPORTING LIMIT IN MICROGRAMS

\* MODIFICATIONS MAY BE MADE TO ABOVE METHODS TO OPTIMIZE RESULTS

\* UNLESS OTHERWISE NOTED, SAMPLES RECEIVED IN GOOD CONDITION

\* RESULTS ARE STRICTLY LIMITED TO SAMPLES ANALYZED

Respectfully submitted,

  
William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION



LABORATORY, K-2

1 Kemper Drive  
 Long Grove, IL 60049-0075  
 Phone (847) 320-2488  
 Fax (847) 320-4331  
 Toll Free (888) 576-7522

REPORT DATE AUG 30, 2002  
 SAMPLES REC'D AUG 22, 2002  
 REQUEST NUMBER 350011  
 PAGE NUMBER 1 OF 3

TO: JON RAYMOND  
 STA-RITE INDUSTRIES  
 293 S. WRIGHT STREET  
 DELAVAN WI 53115  
 USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	/ RESULTS	ANALYZED DATE	
22016677	18.18 Liters	Anasorb CSC Tube		AUG 30, 2002	
		micrograms		PPM	
	1,1,1 TRICHLOROETHANE (DE = 99%)	Front	Back	Front	Back
		< 5.6	< 5.6	< 0.057	< 0.057
	S-TETRACHLOROETHANE (DE = 67%)	< 61	< 61	< 0.49	< 0.49
	TRICHLOROETHYLENE (DE = 99%)	9.0	< 5.5	0.092	< 0.056
	REST AS HEXANE (DE = 100%)	6.9	< 4.9	0.11	< 0.076

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

*William M. Walsh*  
 William M. Walsh, CIH, ROH  
 Director Environmental Health Services  
 Environmental Sciences Laboratory



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REPORT DATE AUG 30, 2002  
SAMPLES REC'D AUG 22, 2002  
REQUEST NUMBER 350011  
PAGE NUMBER 2 OF 3

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
22016756	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	Anasorb CSC Tube micrograms Front Back < 5.6 < 5.6 NONE DETECTED	AUG 30, 2002
	S-TETRACHLOROETHANE (DE = 67%) (BLANK)	< 61 < 61 NONE DETECTED	
	TRICHLOROETHYLENE (DE = 99%) (BLANK)	< 5.5 < 5.5 NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 4.9 < 4.9 NONE DETECTED	

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

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REPORT DATE AUG 30, 2002  
SAMPLES REC'D AUG 22, 2002  
REQUEST NUMBER 350011  
PAGE NUMBER 3 OF 3

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
5	S-TETRACHLOROETHANE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-34-5
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

COMMENTS:

CONCENTRATION CALCULATED USING AIR VOLUMES SUPPLIED BY CLIENT  
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Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory



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REPORT DATE SEP 20, 2002  
 SAMPLES REC'D SEP 17, 2002  
 REQUEST NUMBER 350012  
 PAGE NUMBER 1 OF 5

TO: JON RAYMOND  
 STA-RITE INDUSTRIES  
 293 S. WRIGHT STREET  
 DELAVAN WI 53115  
 USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	RESULTS		ANALYZED DATE	
			Front	Back		
22016799 #1 9402	18.18 Liters	Anasorb CSC Tube			SEP 20, 2002	
			micrograms		PPM	
			Front	Back	Front	Back
	TRICHLOROETHYLENE (DE = 99%)	< 5.6	< 5.6	< 0.057	< 0.057	
	1,1,1 TRICHLOROETHANE (DE = 99%)	< 5.5	< 5.5	< 0.055	< 0.055	
REST AS HEXANE (DE = 100%)	16	< 5.0	0.25	< 0.078		
PERCHLOROETHYLENE (DE = 88%)	< 7.1	< 7.1	< 0.057	< 0.057		

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

*William M. Walsh*  
 William M. Walsh, CIH, ROH  
 Director Environmental Health Services  
 Environmental Sciences Laboratory





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REPORT DATE SEP 20, 2002  
SAMPLES REC'D SEP 17, 2002  
REQUEST NUMBER 350012  
PAGE NUMBER 2 OF 5

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
22016782	TRICHLOROETHYLENE (DE = 99%) (BLANK)	Anasorb CSC Tube micrograms Front Back < 5.6 < 5.6 NONE DETECTED	SEP 20, 2002
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	< 5.5 < 5.5 NONE DETECTED.	
	REST AS HEXANE (DE = 100%) (BLANK)	< 5.0 < 5.0 NONE DETECTED	
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	< 7.1 < 7.1 NONE DETECTED	

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully Submitted,

*William M. Walsh*  
William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

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REPORT DATE SEP 20, 2002  
SAMPLES REC'D SEP 17, 2002  
REQUEST NUMBER 350012  
PAGE NUMBER 3 OF 5

**TO:** JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

*\* Storm Sewer SS-1 Air Sample \**

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	RESULTS		ANALYZED DATE	
			Front	Back		
22016324 #191302	18.18 Liters	Anasorb CSC Tube			SEP 20, 2002	
			micrograms		PPM	
			Front	Back	Front	Back
	TRICHLOROETHYLENE (DE = 99%)		< 5.6	< 5.6	< 0.057	< 0.057
	1,1,1 TRICHLOROETHANE (DE = 99%)		< 5.5	< 5.5	< 0.055	< 0.055
	REST AS HEXANE (DE = 100%)		< 5.0	< 5.0	< 0.078	< 0.078
	PERCHLOROETHYLENE (DE = 88%)		< 7.1	< 7.1	< 0.057	< 0.057

**COMMENTS:**  
IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,  
*William M. Walsh*  
William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

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LABORATORY, K-2

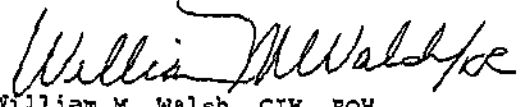
1 Kemper Drive  
 Long Grove, IL 60049-0075  
 Phone (847) 320-2498  
 Fax (847) 320-4331  
 Toll Free (888) 576-7522

REPORT DATE SEP 20, 2002  
 SAMPLES REC'D SEP 17, 2002  
 REQUEST NUMBER 350012  
 PAGE NUMBER 4 OF 5

TO: JON RAYMOND  
 STA-RITE INDUSTRIES  
 293 S. WRIGHT STREET  
 DELAVAN WI 53115  
 USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
22016830	TRICHLOROETHYLENE (DE = 99%) (BLANK)	Anasorb CSC Tube micrograms Front Back < 5.6 < 5.6 NONE DETECTED	SEP 20, 2002
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	< 5.5 < 5.5 NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 5.0 < 5.0 NONE DETECTED	
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	< 7.1 < 7.1 NONE DETECTED	

COMMENTS:  
 IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,  
  
 William M. Walsh, CIH, ROH  
 Director Environmental Health Services  
 Environmental Sciences Laboratory

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REPORT DATE SEP 20, 2002  
SAMPLES REC'D SEP 17, 2002  
REQUEST NUMBER 350012  
PAGE NUMBER 5 OF 5

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAWAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

COMMENTS:

CONCENTRATION CALCULATED USING AIR VOLUMES SUPPLIED BY CLIENT  
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Respectfully submitted,



William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

Name Jon Raymond

Title Environmental Engineer

Firm 2100 Tied

Address or Loc. Code 293 (W. 1st St.)

Delaware, DE 19715

Phone No. 302-728-7210

FAX No. 302-728-7213

email jraymond@tied.com

No. 350012

ASAP SERVICE REQUESTED  
Advanced Notification Required  
Additional Charges Approved \_\_\_\_\_

FIELD NUMBER	SAMPLING VOLUME*	ANALYZE FOR —	LAB #	COMMENTS
22016799 217112	100 ml/L	Trichloroethylene (TCE) 1,1,1 Trichloroethane Tetra Chloroethylene Rest As Hex		180 min Sample
22016780		Field Blank		
22016824 191502	100 ml/L	TCE 1,1,1 Trichloroethane Tetra Chloroethylene Rest AS Hex		180 min Sample SS-1 Storm Sewer Sample
22016830		Field Blank		

9/11/02 + 9/13/02

DATE SAMPLES TAKEN \_\_\_\_\_

DATE RECEIVED BY LAB \_\_\_\_\_

DATE COMPLETED \_\_\_\_\_

Billing Information/Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\*Sampling times for diffusion monitors.

B# \_\_\_\_\_

F# \_\_\_\_\_

For Internal Use Only

\_\_\_\_\_

\_\_\_\_\_



LABORATORY, K-2

Kemper Drive  
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REPORT DATE OCT 18, 2002  
SAMPLES REC'D OCT 14, 2002  
REQUEST NUMBER 350013  
PAGE NUMBER 1 OF 3

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE		RESULTS		ANALYZED DATE
		Front	Back	Front	Back	PPM
22016823	101 Liters	Anasorb CSC Tube				OCT 18, 2002
		micrograms				PPM
	1,1,1 TRICHLOROETHANE (DE = 99%)	< 5.5	< 5.5	< 0.01	< 0.01	
	PERCHLOROETHYLENE (DE = 88%)	< 7.3	< 7.3	< 0.011	< 0.011	
	TRICHLOROETHYLENE (DE = 99%)	< 5.8	< 5.8	< 0.011	< 0.011	
	REST AS HEXANE (DE = 100%)	< 5.2	< 5.2	< 0.015	< 0.015	

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory



LABORATORY, K-2

Kemper Drive  
Long Grove, IL 60049-0075  
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REPORT DATE OCT 18, 2002  
SAMPLES REC'D OCT 14, 2002  
REQUEST NUMBER 350013  
PAGE NUMBER 2 OF 3

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
22016778	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	Anasorb CSC Tube micrograms Front Back < 5.5 < 5.5 NONE DETECTED	OCT 18, 2002
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	< 7.3 < 7.3 NONE DETECTED	
	TRICHLOROETHYLENE (DE = 99%) (BLANK)	< 5.8 < 5.8 NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 5.2 < 5.2 NONE DETECTED	

COMMENTS:

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Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
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REPORT DATE OCT 18, 2002  
SAMPLES REC'D OCT 14, 2002  
REQUEST NUMBER 350013  
PAGE NUMBER 3 OF 3

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELANAN WI 53115  
USA


LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

COMMENTS:

CONCENTRATION CALCULATED USING AIR VOLUMES SUPPLIED BY CLIENT  
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Respectfully submitted,

  
William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory





LABORATORY ANALYSIS REPORT

LABORATORY, K-2

amper Drive
Long Grove, IL 60049-0075
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Toll Free (888) 576-7522

REPORT DATE NOV 27, 2002
SAMPLES REC'D NOV 22, 2002
REQUEST NUMBER 350014
PAGE NUMBER 1 OF 4

TO: JON RAYMOND
STA-RITE INDUSTRIES
293 S. WRIGHT STREET
DELAVAN WI 53115
USA

Table with columns: SAMPLE, AIR VOLUME / ANALYSIS REQUESTED, MEDIA TYPE, RESULTS, ANALYZED DATE. Row 1: 22016716, 18.18 Liters, Anasorb CSC Tube, micrograms, NOV 27, 2002. Sub-rows for TRICHLOROETHYLENE, 1,1,1 TRICHLOROETHANE, PERCHLOROETHYLENE, and REST AS HEXANE with their respective results.

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH
Director Environmental Health Services
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REPORT DATE NOV 27, 2002  
SAMPLES REC'D NOV 22, 2002  
REQUEST NUMBER 350014  
PAGE NUMBER 2 OF 4

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
22016786		Anasorb CSC Tube micrograms Front Back	NOV 27, 2002
	TRICHLOROETHYLENE (DE = 99%) (BLANK)	< 6.2 < 6.2 NONE DETECTED	
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	< 6.1 < 6.1 NONE DETECTED	
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	< 7.7 < 7.7 NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 5.8 < 5.8 NONE DETECTED	

COMMENTS:  
IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
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REPORT DATE NOV 27, 2002  
SAMPLES REC'D NOV 22, 2002  
REQUEST NUMBER 327384  
PAGE NUMBER 3 OF 4

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

\* Storm Sewer SS-1 Air Sample \*

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	RESULTS		ANALYZED DATE
			Front	Back	
22016832SS 1	7.07 Liters	Anasorb CSC Tube			NOV 27, 2002
		micrograms			PPM
	TRICHLOROETHYLENE (DE = 99%)	Front	Back	Front	Back
		< 6.2	< 6.2	< 0.16	< 0.16
	1,1,1 TRICHLOROETHANE (DE = 99%)	< 6.1	< 6.1	< 0.16	< 0.16
	PERCHLOROETHYLENE (DE = 88%)	< 7.7	< 7.7	< 0.16	< 0.16
	REST AS HEXANE (DE = 100%)	< 5.8	< 5.8	< 0.23	< 0.23

COMMENTS:  
IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

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LABORATORY ANALYSIS REPORT

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REPORT DATE NOV 27, 2002  
SAMPLES REC'D NOV 22, 2002  
REQUEST NUMBER 350014  
PAGE NUMBER 4 OF 4

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

COMMENTS:

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Director Environmental Health Services  
Environmental Sciences Laboratory

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LABORATORY ANALYSIS REPORT

LABORATORY, K-2

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REPORT DATE JAN 08, 2003  
SAMPLES REC'D JAN 06, 2003  
REQUEST NUMBER 415205  
PAGE NUMBER 1 OF 3

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
22016764 12042002 1		Anasorb CSC Tube	JAN 08, 2003
		micrograms	
		Front Back	
	TRICHLOROETHYLENE (DE = 99%)	18 < 5.2	
	1,1,1 TRICHLOROETHANE (DE = 99%)	< 5.3 < 5.3	
	REST AS HEXANE (DE = 100%)	5.3 < 4.9	
	PERCHLOROETHYLENE (DE = 88%)	< 6.4 < 6.4	

COMMENTS:  
IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

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LABORATORY ANALYSIS REPORT

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REPORT DATE JAN 08, 2003  
 SAMPLES REC'D JAN 06, 2003  
 REQUEST NUMBER 415205  
 PAGE NUMBER 2 OF 3

TO: JON RAYMOND  
 STA-RITE INDUSTRIES  
 293 S. WRIGHT STREET  
 DELAVAN WI 53115  
 USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
22016717 12042002 2		Anasorb CSC Tube	JAN 08, 2003
	TRICHLOROETHYLENE (DE = 99%) (BLANK)	micrograms Front Back < 5.2 < 5.2 NONE DETECTED	
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	< 5.3 < 5.3 NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 4.9 < 4.9 NONE DETECTED	
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	< 6.4 < 6.4 NONE DETECTED	

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH  
 Director Environmental Health Services  
 Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION



LABORATORY ANALYSIS REPORT

LABORATORY, K-2

Temper Drive  
Long Grove, IL 60049-0075  
Phone (847) 320-2488  
Fax (847) 320-4331  
Toll Free (888) 576-7522

REPORT DATE JAN 08, 2003  
SAMPLES REC'D JAN 06, 2003  
REQUEST NUMBER 415205  
PAGE NUMBER 3 OF 3

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

COMMENTS:

CONCENTRATION CALCULATED USING AIR VOLUMES SUPPLIED BY CLIENT

\* LLD IS THE REPORTING LIMIT IN MICROGRAMS

\* MODIFICATIONS MAY BE MADE TO ABOVE METHODS TO OPTIMIZE RESULTS

\* UNLESS OTHERWISE NOTED, SAMPLES RECEIVED IN GOOD CONDITION

\* RESULTS ARE STRICTLY LIMITED TO SAMPLES ANALYZED

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

**APPENDIX D**

**GROUNDWATER MONITORING ANALYTICAL RESULTS**



## ANALYTICAL REPORT

602 Commerce Drive  
Watertown, WI 53094  
**MASTERFILE COPY**

PROJECT # P556  
CC: \_\_\_\_\_

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

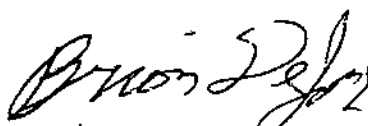
10/12/2001

Job No: 01.07846

Page 1 of 21

The following samples were received by TestAmerica for analysis:

Sample Number	Sample Description	Date Taken	Date Received
454193	MW2005 Delavan	09/27/2001	10/03/2001
454194	D-15 Delavan	09/27/2001	10/03/2001
454195	D-18 Delavan	09/27/2001	10/03/2001
454196	MW2004 Delavan	09/27/2001	10/03/2001
454197	TW-3 Delavan	09/28/2001	10/03/2001
454198	TW-1 Delavan	09/28/2001	10/03/2001
454199	SS-1 Delavan	10/01/2001	10/03/2001
454200	CSES Delavan	10/01/2001	10/03/2001
454201	SES Delavan	10/01/2001	10/03/2001
454202	TW-4 Delavan	10/02/2001	10/03/2001
454203	MW1027 Delavan	10/02/2001	10/03/2001
454204	D-25A Delavan	10/02/2001	10/03/2001
454205	EX-1 Delavan	10/02/2001	10/03/2001
454206	EX-2 Delavan	10/02/2001	10/03/2001
454207	EX-3 Delavan	10/02/2001	10/03/2001



Brian D. DeJong  
Organic Operations Manager

STA-RITE INDUSTRIES, INC  
Job No: 01.07846

10/12/2001  
Page 2 of 21

## KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time  
B = Blank is contaminated  
C = Standard outside of control limits  
D = Diluted for analysis  
E = TCLP extraction outside of method required temperature range  
F = Sample filtered in lab  
G = Received past hold time  
H = Late eluting hydrocarbons present  
I = Improperly handled sample  
J = Estimated concentration  
L = Common lab solvent and contaminant  
M = Matrix interference  
P = Improperly preserved sample  
Q = Result confirmed via re-analysis  
S = Sediment present  
T = Does not match typical pattern  
W = BOD re-set due to missed dilution  
X = Unidentified compound(s) present  
Z = Internal standard outside limits  
\* = See Case Narrative

## KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
700	WDNR - 113289110

TestAmerica Watertown IDNR ID - 294; MDH ID - 055-999-366

For questions regarding this report, please contact Dan Milewsky or Warren Topel.

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454193  
 Account No: 67550  
 Page 3 of 21

JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW2005 Delavan  
 Rec'd on ice

Date/Time Taken: 09/27/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	7.5	ug/L	0.25	0.83	SW 8260B	10/10/2001	mae		3053
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/10/2001	mae		3053
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/10/2001	mae		3053
Trichloroethene	0.62	ug/L	0.25	0.83	SW 8260B	10/10/2001	mae		3053
Surr: Dibromofluoromethane	100.4	%		86-119	SW 8260B	10/10/2001	mae		3053
Surr: Toluene-d8	99.6	%		88-110	SW 8260B	10/10/2001	mae		3053
Surr: Bromofluorobenzene	103.8	%		91-110	SW 8260B	10/10/2001	mae		3053

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454194  
 Account No: 67550  
 Page 4 of 21

JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: D-15 Delavan  
 Rec'd on ice

Date/Time Taken: 09/27/2001 UNKNOWN      Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	54	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,1,1-Trichloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,1,2-Trichloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Trichloroethene	370	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Surr: Dibromofluoromethane	100.4	%		86-119	SW 8260B	10/11/2001	mae	3058
Surr: Toluene-d8	101.0	%		88-110	SW 8260B	10/11/2001	mae	3058
Surr: Bromofluorobenzene	101.6	%		91-110	SW 8260B	10/11/2001	mae	3058

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454195  
 Account No: 67550  
 Page 5 of 21

JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: D-18 Delavan  
 Rec'd on ice

Date/Time Taken: 09/27/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	3.2	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Trichloroethene	6.6	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Surr: Dibromofluoromethane	100.4	%		86-119	SW 8260B	10/11/2001	mae	3058
Surr: Toluene-d8	95.4	%		88-110	SW 8260B	10/11/2001	mae	3058
Surr: Bromofluorobenzene	100.8	%		91-110	SW 8260B	10/11/2001	mae	3058

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454196  
 Account No: 67550  
 Page 6 of 21

JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW2004 Delavan  
 Rec'd on ice

Date/Time Taken: 09/27/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3056
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3056
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3056
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3056
Surr: Dibromofluoromethane	98.0	%		86-119	SW 8260B	10/11/2001	mae		3056
Surr: Toluene-d8	97.2	%		88-110	SW 8260B	10/11/2001	mae		3056
Surr: Bromofluorobenzene	101.6	%		91-110	SW 8260B	10/11/2001	mae		3056

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454197  
 Account No: 67550  
 Page 7 of 21

JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: TW-3 Delavan  
 Rec'd on ice

Date/Time Taken: 09/28/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	7.5	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,1,1-Trichloroethane	1.3	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Trichloroethene	21	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Surr: Dibromofluoromethane	99.0	%		86-119	SW 8260B	10/11/2001	mae		3058
Surr: Toluene-d8	97.8	%		88-110	SW 8260B	10/11/2001	mae		3058
Surr: Bromofluorobenzene	101.2	%		91-110	SW 8260B	10/11/2001	mae		3058

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454198  
 Account No: 67550  
 Page 8 of 21

JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: TW-1 Delavan  
 Rec'd on ice

Date/Time Taken: 09/28/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Trichloroethene	1.2	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Surr: Dibromofluoromethane	102.0	µ		86-119	SW 8260B	10/11/2001	mae		3058
Surr: Toluene-d8	99.6	µ		88-110	SW 8260B	10/11/2001	mae		3058
Surr: Bromofluorobenzene	101.4	µ		91-110	SW 8260B	10/11/2001	mae		3058



## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454199  
 Account No: 67550  
 Page 9 of 21

JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: SS-1 Delavan  
 Rec'd on ice

Date/Time Taken: 10/01/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,1,1-Trichloroethane	1.5	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Trichloroethene	3.7	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Surr: Dibromofluoromethane	102.0	†		86-119	SW 8260B	10/11/2001	mae		3058
Surr: Toluene-d8	97.4	†		88-110	SW 8260B	10/11/2001	mae		3058
Surr: Bromofluorobenzene	99.6	†		91-110	SW 8260B	10/11/2001	mae		3058

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454200  
 Account No: 67550  
 Page 10 of 21

JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: CSES Delavan  
 Rec'd on ice

Date/Time Taken: 10/01/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,1,1-Trichloroethane	19	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,1,2-Trichloroethane	0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Trichloroethene	15	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Surr: Dibromofluoromethane	99.0	%		86-119	SW 8260B	10/11/2001	mae	3058
Surr: Toluene-d8	96.2	%		88-110	SW 8260B	10/11/2001	mae	3058
Surr: Bromofluorobenzene	100.8	%		91-110	SW 8260B	10/11/2001	mae	3058

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454201  
 Account No: 67550  
 Page 11 of 21

JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: SES Delavan  
 Rec'd on ice

Date/Time Taken: 10/01/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	1.2	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,1,1-Trichloroethane	0.36	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Trichloroethene	2.4	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Surr: Dibromofluoromethane	101.6	‡		86-119	SW 8260B	10/11/2001	mae		3058
Surr: Toluene-d8	96.0	‡		88-110	SW 8260B	10/11/2001	mae		3058
Surr: Bromofluorobenzene	101.6	‡		91-110	SW 8260B	10/11/2001	mae		3058

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454202  
 Account No: 67550  
 Page 12 of 21

JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: TW-4 Delavan  
 Rec'd on ice

Date/Time Taken: 10/02/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Benzene	<0.80	ug/L	0.10	0.33	SW 8260B	10/11/2001	mae		3058
Bromobenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Bromochloromethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Bromodichloromethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Bromoform	C <2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Bromomethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
n-Butylbenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
sec-Butylbenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
tert-Butylbenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Carbon Tetrachloride	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Chlorobenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Chlorodibromomethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Chloroethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Chloroform	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Chloromethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
2-Chlorotoluene	<0.80	ug/L	0.10	0.33	SW 8260B	10/11/2001	mae		3058
4-Chlorotoluene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,2-Dibromo-3-Chloropropane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,2-Dibromoethane (EDB)	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Dibromomethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,2-Dichlorobenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,3-Dichlorobenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,4-Dichlorobenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Dichlorodifluoromethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,1-Dichloroethane	2.1	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,2-Dichloroethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,1-Dichloroethene	6.8	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
cis-1,2-Dichloroethene	3.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
trans-1,2-Dichloroethene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,2-Dichloropropane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,3-Dichloropropane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
2,2-Dichloropropane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
1,1-Dichloropropene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
cis-1,3-Dichloropropene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
trans-1,3-Dichloropropene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Di-isopropyl ether	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Ethylbenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058
Hexachlorobutadiene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae		3058

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454202  
 Account No: 67550  
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JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: TW-4 Delavan  
 Rec'd on ice

Date/Time Taken: 10/02/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Isopropylbenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
p-Isopropyltoluene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Methylene Chloride	L 8.1	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Methyl-t-butyl ether	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Naphthalene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
n-Propylbenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Styrene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,1,1,2-Tetrachloroethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,1,2,2-Tetrachloroethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Tetrachloroethene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Toluene	<0.80	ug/L	0.10	0.33	SW 8260B	10/11/2001	mae	3058
1,2,3-Trichlorobenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,2,4-Trichlorobenzene	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,1,1-Trichloroethane	190	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,1,2-Trichloroethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Trichloroethene	140	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Trichlorofluoromethane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,2,3-Trichloropropane	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
1,2,4-Trimethylbenzene	<0.80	ug/L	0.10	0.33	SW 8260B	10/11/2001	mae	3058
1,3,5-Trimethylbenzene	<0.80	ug/L	0.10	0.33	SW 8260B	10/11/2001	mae	3058
Vinyl Chloride	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Xylenes, Total	<2.0	ug/L	0.25	0.83	SW 8260B	10/11/2001	mae	3058
Surr: Dibromofluoromethane	100.0	%		86-119	SW 8260B	10/11/2001	mae	3058
Surr: Toluene-d8	97.2	%		88-110	SW 8260B	10/11/2001	mae	3058
Surr: Bromofluorobenzene	99.2	%		91-110	SW 8260B	10/11/2001	mae	3058

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454203  
 Account No: 67550  
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JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW1027 Delavan  
 Rec'd on ice

Date/Time Taken: 10/02/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	<1.0	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
1,1,1-Trichloroethane	7.5	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
1,1,2-Trichloroethane	<1.0	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
Trichloroethene	240	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
Surr: Dibromofluoromethane	100.4	‡		86-119	SW 8260B	10/12/2001	mae		3059
Surr: Toluene-d8	99.0	‡		88-110	SW 8260B	10/12/2001	mae		3059
Surr: Bromofluorobenzene	102.0	‡		91-110	SW 8260B	10/12/2001	mae		3059

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454204  
 Account No: 67550  
 Page 15 of 21

JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: D-25A Delavan  
 Rec'd on ice

Date/Time Taken: 10/02/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	0.58	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
1,1,1-Trichloroethane	4.0	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
Trichloroethene	3.8	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
Surr: Dibromofluoromethane	103.0	†		86-119	SW 8260B	10/12/2001	mae		3059
Surr: Toluene-d8	96.4	†		88-110	SW 8260B	10/12/2001	mae		3059
Surr: Bromofluorobenzene	100.6	†		91-110	SW 8260B	10/12/2001	mae		3059

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454205  
 Account No: 67550  
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JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: EX-1 Delavan  
 Rec'd on ice

Date/Time Taken: 10/02/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	7.1	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
Trichloroethene	27	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
Surr: Dibromofluoromethane	100.4	†		86-119	SW 8260B	10/12/2001	mae		3059
Surr: Toluene-d8	94.0	†		88-110	SW 8260B	10/12/2001	mae		3059
Surr: Bromofluorobenzene	100.0	†		91-110	SW 8260B	10/12/2001	mae		3059



## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454206  
 Account No: 67550  
 Page 17 of 21

JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: EX-2 Delavan  
 Rec'd on ice

Date/Time Taken: 10/02/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
1,1,1-Trichloroethane	16	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
Trichloroethene	34	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae		3059
Surr: Dibromofluoromethane	98.2	%		86-119	SW 8260B	10/12/2001	mae		3059
Surr: Toluene-d8	99.0	%		88-110	SW 8260B	10/12/2001	mae		3059
Surr: Bromofluorobenzene	102.8	%		91-110	SW 8260B	10/12/2001	mae		3059

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

10/12/2001  
 Job No: 01.07846  
 Sample No: 454207  
 Account No: 67550  
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JOB DESCRIPTION: Delavan Samples  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: EX-3 Delavan  
 Rec'd on ice

Date/Time Taken: 10/02/2001 UNKNOWN

Date Received: 10/03/2001

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae	3059
1,1,1-Trichloroethane	13	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae	3059
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae	3059
Trichloroethene	17	ug/L	0.25	0.83	SW 8260B	10/12/2001	mae	3059
Surr: Dibromofluoromethane	99.8	†		86-119	SW 8260B	10/12/2001	mae	3059
Surr: Toluene-d8	97.8	†		88-110	SW 8260B	10/12/2001	mae	3059
Surr: Bromofluorobenzene	101.4	†		91-110	SW 8260B	10/12/2001	mae	3059

## QUALITY CONTROL REPORT BLANKS

10/12/2001

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

Job No: 01.07846  
Account No: 67550

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Job Description: Delavan Samples

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
VOC - AQUEOUS - EPA 8260B						
Tetrachloroethene		3053	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		3053	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		3053	<0.25	0.25	0.83	ug/L
Trichloroethene		3053	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		3053	96.4		86-119	%
Surr: Toluene-d8		3053	98.4		88-110	%
Surr: Bromofluorobenzene		3053	99.2		91-110	%
VOC - AQUEOUS - EPA 8260B						
Tetrachloroethene		3056	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		3056	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		3056	<0.25	0.25	0.83	ug/L
Trichloroethene		3056	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		3056	100.4		86-119	%
Surr: Toluene-d8		3056	99.4		88-110	%
Surr: Bromofluorobenzene		3056	99.8		91-110	%
VOC - AQUEOUS - EPA 8260B						
Benzene		3058	<0.10	0.10	0.33	ug/L
Bromobenzene		3058	<0.25	0.25	0.83	ug/L
Bromochloromethane		3058	<0.25	0.25	0.83	ug/L
Bromodichloromethane		3058	<0.25	0.25	0.83	ug/L
Bromoform		3058	<0.25	0.25	0.83	ug/L
Bromomethane		3058	<0.25	0.25	0.83	ug/L
n-Butylbenzene		3058	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		3058	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		3058	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		3058	<0.25	0.25	0.83	ug/L
Chlorobenzene		3058	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		3058	<0.25	0.25	0.83	ug/L
Chloroethane		3058	<0.25	0.25	0.83	ug/L
Chloroform		3058	<0.25	0.25	0.83	ug/L
Chloromethane		3058	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		3058	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		3058	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		3058	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		3058	<0.25	0.25	0.83	ug/L
Dibromomethane		3058	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT

### BLANKS

10/12/2001

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

Job No: 01.07846  
 Account No: 67550

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Job Description: Delavan Samples

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,2-Dichlorobenzene		3058	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		3058	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		3058	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		3058	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		3058	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		3058	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		3058	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		3058	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		3058	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		3058	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		3058	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		3058	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		3058	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		3058	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		3058	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		3058	<0.25	0.25	0.83	ug/L
Ethylbenzene		3058	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		3058	<0.25	0.25	0.83	ug/L
Isopropylbenzene		3058	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		3058	<0.25	0.25	0.83	ug/L
Methylene Chloride		3058	1.07	0.25	0.83	ug/L
Methyl-t-butyl ether		3058	<0.25	0.25	0.83	ug/L
Naphthalene		3058	<0.25	0.25	0.83	ug/L
n-Propylbenzene		3058	<0.25	0.25	0.83	ug/L
Styrene		3058	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		3058	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		3058	<0.25	0.25	0.83	ug/L
Tetrachloroethene		3058	<0.25	0.25	0.83	ug/L
Toluene		3058	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		3058	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		3058	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		3058	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		3058	<0.25	0.25	0.83	ug/L
Trichloroethene		3058	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		3058	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		3058	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		3058	<0.10	0.10	0.33	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

10/12/2001

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

Job No: 01.07846  
 Account No: 67550

Page 21 of 21

Job Description: Delavan Samples

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,3,5-Trimethylbenzene		3058	<0.10	0.10	0.33	ug/L
Vinyl Chloride		3058	<0.25	0.25	0.83	ug/L
Xylenes, Total		3058	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		3058	101.2		86-119	%
Surr: Toluene-d8		3058	97.8		88-110	%
Surr: Bromofluorobenzene		3058	96.2		91-110	%
VOC - AQUEOUS - EPA 8260B						
Tetrachloroethene		3059	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		3059	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		3059	<0.25	0.25	0.83	ug/L
Trichloroethene		3059	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		3059	100.8		86-119	%
Surr: Toluene-d8		3059	99.8		88-110	%
Surr: Bromofluorobenzene		3059	97.4		91-110	%

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d





## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

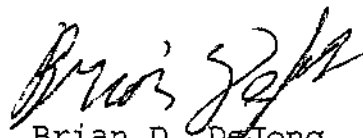
04/30/2002

Job No: 02.03471

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The following samples were received by TestAmerica for analysis:is:

Sample Number	Sample Description	Date Taken	Date Received
477894	MW2005 Delavan	04/15/2002	04/17/2002
477895	SS-1 Delavan	04/15/2002	04/17/2002
477896	D-15 Delavan	04/15/2002	04/17/2002
477897	D-18 Delavan	04/15/2002	04/17/2002
477898	TW-3 Delavan	04/16/2002	04/17/2002
477899	TW-4 Delavan	04/16/2002	04/17/2002
477900	MW-1027 Delavan	04/16/2002	04/17/2002
477901	D-25 Delavan	04/16/2002	04/17/2002
477902	EX-2 Delavan	04/16/2002	04/17/2002
477903	EX-3 Delavan	04/16/2002	04/17/2002
477904	EX-7 Delavan	04/16/2002	04/17/2002
477905	CSES Delavan	04/16/2002	04/17/2002
477906	SES Delavan	04/16/2002	04/17/2002
477907	Trip Blank Delavan	04/16/2002	04/17/2002



Brian D. DeJong  
Organic Operations Manager



# TestAmerica

INCORPORATED

STA-RITE INDUSTRIES, INC  
Job No: 02.03471

04/30/2002  
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## KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time  
B = Blank is contaminated  
C = Standard outside of control limits  
D = Diluted for analysis  
E = TCLP extraction outside of method required temperature range  
F = Sample filtered in lab  
G = Received past hold time  
H = Late eluting hydrocarbons present  
I = Improperly handled sample  
J = Estimated concentration  
L = Common lab solvent and contaminant  
M = Matrix interference  
P = Improperly preserved sample  
Q = Result confirmed via re-analysis  
S = Sediment present  
T = Does not match typical pattern  
W = BOD re-set due to missed dilution  
X = Unidentified compound(s) present  
Z = Internal standard outside limits  
\* = See Case Narrative

## KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
700	WDNR - 113289110

TestAmerica Watertown WDNR ID: 128053530; IDNR ID: 294; MDH ID: 055-999-366

For questions regarding this report, please contact Dan Milewsky or Warren Topel.

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477894  
Account No: 67550  
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JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW2005 Delavan  
Rec'd on ice

Date/Time Taken: 04/15/2002 13:55

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	9.8	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Trichloroethene	0.89	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Surr: Dibromofluoromethane	104.4	†		86-119	SW 8260B	04/29/2002	mae	3674
Surr: Toluene-d8	98.6	†		88-110	SW 8260B	04/29/2002	mae	3674
Surr: Bromofluorobenzene	C 89.0	†		91-110	SW 8260B	04/29/2002	mae	3674

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## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477895  
Account No: 67550  
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JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: SS-1 Delavan  
Rec'd on ice

Date/Time Taken: 04/15/2002 08:00

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	1.1	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae		3674
1,1,1-Trichloroethane	1.4	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae		3674
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae		3674
Trichloroethene	5.2	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae		3674
Surr: Dibromofluoromethane	104.0	†		86-119	SW 8260B	04/29/2002	mae		3674
Surr: Toluene-d8	99.8	†		88-110	SW 8260B	04/29/2002	mae		3674
Surr: Bromofluorobenzene	C 90.4	†		91-110	SW 8260B	04/29/2002	mae		3674

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## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477896  
Account No: 67550  
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JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: D-15 Delavan  
Rec'd on ice

Date/Time Taken: 04/15/2002 14:33

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	17	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1,1-Trichloroethane	0.47	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Trichloroethene	62	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Surr: Dibromofluoromethane	104.6	†		86-123	SW 8260B	04/29/2002	mae	3674
Surr: Toluene-d8	98.2	†		89-108	SW 8260B	04/29/2002	mae	3674
Surr: Bromofluorobenzene	87.0	†		84-113	SW 8260B	04/29/2002	mae	3674

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## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477897  
Account No: 67550  
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JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: D-18 Delavan  
Rec'd on ice

Date/Time Taken: 04/15/2002 15:10

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	2.6	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Trichloroethene	3.0	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Surr: Dibromofluoromethane	105.6	†		86-123	SW 8260B	04/29/2002	mae	3674
Surr: Toluene-d8	99.0	†		89-108	SW 8260B	04/29/2002	mae	3674
Surr: Bromofluorobenzene	88.4	†		84-113	SW 8260B	04/29/2002	mae	3674

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## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477898  
Account No: 67550  
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JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: TW-3 Delavan  
Rec'd on ice

Date/Time Taken: 04/16/2002 12:25

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	2.1	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1,1-Trichloroethane	0.40	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Trichloroethene	3.2	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Surr: Dibromofluoromethane	104.8	‡		86-123	SW 8260B	04/29/2002	mae	3674
Surr: Toluene-d8	97.6	‡		89-108	SW 8260B	04/29/2002	mae	3674
Surr: Bromofluorobenzene	87.6	‡		84-113	SW 8260B	04/29/2002	mae	3674

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

04/30/2002  
 Job No: 02.03471  
 Sample No: 477899  
 Account No: 67550  
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JOB DESCRIPTION: Delavan Semi-Annual Well 4  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: TW-4 Delavan  
 Rec'd on ice

Date/Time Taken: 04/16/2002 13:20

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	04/29/2002	mae	3674
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	04/29/2002	mae	3674
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1-Dichloroethane	1.4	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1-Dichloroethene	2.5	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
cis-1,2-Dichloroethene	0.76	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674

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## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477899  
Account No: 67550  
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JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: TW-4 Delavan  
Rec'd on ice

Date/Time Taken: 04/16/2002 13:20

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Methylene Chloride	L 0.47	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	04/29/2002	mae	3674
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1,1-Trichloroethane	76	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,1,2-Trichloroethane	1.5	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Trichloroethene	60	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	04/29/2002	mae	3674
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	04/29/2002	mae	3674
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae	3674
Surr: Dibromofluoromethane	104.6	µ		86-123	SW 8260B	04/29/2002	mae	3674
Surr: Toluene-d8	99.4	µ		89-108	SW 8260B	04/29/2002	mae	3674
Surr: Bromofluorobenzene	88.2	µ		84-113	SW 8260B	04/29/2002	mae	3674



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## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477900  
Account No: 67550  
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JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW-1027 Delavan  
Rec'd on ice

Date/Time Taken: 04/16/2002 14:15

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	<1.2	ug/L	0.25	0.83	SW 8260B	04/27/2002	mae	3671
1,1,1-Trichloroethane	15	ug/L	0.25	0.83	SW 8260B	04/27/2002	mae	3671
1,1,2-Trichloroethane	<1.2	ug/L	0.25	0.83	SW 8260B	04/27/2002	mae	3671
Trichloroethene	330	ug/L	0.25	0.83	SW 8260B	04/27/2002	mae	3671
Surr: Dibromofluoromethane	104.4	†		86-119	SW 8260B	04/27/2002	mae	3671
Surr: Toluene-d8	99.2	†		88-110	SW 8260B	04/27/2002	mae	3671
Surr: Bromofluorobenzene	90.8	†		91-110	SW 8260B	04/27/2002	mae	3671

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## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477901  
Account No: 67550  
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JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: D-25 Delavan  
Rec'd on ice

Date/Time Taken: 04/16/2002 15:00

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	0.58	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae		3674
1,1,1-Trichloroethane	4.3	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae		3674
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae		3674
Trichloroethene	4.7	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae		3674
Surr: Dibromofluoromethane	105.2	†		86-123	SW 8260B	04/29/2002	mae		3674
Surr: Toluene-d8	99.2	†		89-108	SW 8260B	04/29/2002	mae		3674
Surr: Bromofluorobenzene	89.4	†		84-113	SW 8260B	04/29/2002	mae		3674

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## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477902  
Account No: 67550  
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JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: EX-2 Delavan  
Rec'd on ice

Date/Time Taken: 04/16/2002 15:07

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae		3674
1,1,1-Trichloroethane	8.4	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae		3674
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae		3674
Trichloroethene	22	ug/L	0.25	0.83	SW 8260B	04/29/2002	mae		3674
Surr: Dibromofluoromethane	105.2	%		86-123	SW 8260B	04/29/2002	mae		3674
Surr: Toluene-d8	97.2	%		89-108	SW 8260B	04/29/2002	mae		3674
Surr: Bromofluorobenzene	89.4	%		84-113	SW 8260B	04/29/2002	mae		3674

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## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477903  
Account No: 67550  
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JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: EX-3 Delavan  
Rec'd on ice

Date/Time Taken: 04/16/2002 15:14

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae	3667
1,1,1-Trichloroethane	21	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae	3667
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae	3667
Trichloroethene	28	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae	3667
Surr: Dibromofluoromethane	100.4	%		86-119	SW 8260B	04/25/2002	mae	3667
Surr: Toluene-d8	98.6	%		88-110	SW 8260B	04/25/2002	mae	3667
Surr: Bromofluorobenzene	92.0	%		91-110	SW 8260B	04/25/2002	mae	3667

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## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477904  
Account No: 67550  
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JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: EX-7 Delavan  
Rec'd on ice

Date/Time Taken: 04/16/2002 15:25

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	19	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae	3667
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae	3667
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae	3667
Trichloroethene	35	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae	3667
Surr: Dibromofluoromethane	100.2	µ		86-119	SW 8260B	04/25/2002	mae	3667
Surr: Toluene-d8	99.0	µ		88-110	SW 8260B	04/25/2002	mae	3667
Surr: Bromofluorobenzene	92.0	µ		91-110	SW 8260B	04/25/2002	mae	3667

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477905  
Account No: 67550  
Page 15 of 20

JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: CSES Delavan  
Rec'd on ice

Date/Time Taken: 04/16/2002 15:30

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae		3667
1,1,1-Trichloroethane	11	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae		3667
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae		3667
Trichloroethene	14	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae		3667
Surr: Dibromofluoromethane	100.6	%		86-119	SW 8260B	04/25/2002	mae		3667
Surr: Toluene-d8	98.8	%		88-110	SW 8260B	04/25/2002	mae		3667
Surr: Bromofluorobenzene	C 89.8	%		91-110	SW 8260B	04/25/2002	mae		3667

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477906  
Account No: 67550  
Page 16 of 20

JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: SES Delavan  
Rec'd on ice

Date/Time Taken: 04/16/2002 15:40

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	1.0	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae	3667
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae	3667
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae	3667
Trichloroethene	2.4	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae	3667
Surr: Dibromofluoromethane	101.6	†		86-119	SW 8260B	04/25/2002	mae	3667
Surr: Toluene-d8	97.6	†		88-110	SW 8260B	04/25/2002	mae	3667
Surr: Bromofluorobenzene	C 90.4	†		91-110	SW 8260B	04/25/2002	mae	3667

# TestAmerica

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## ANALYTICAL REPORT

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

04/30/2002  
Job No: 02.03471  
Sample No: 477907  
Account No: 67550  
Page 17 of 20

JOB DESCRIPTION: Delavan Semi-Annual Well 4  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: Trip Blank Delavan  
Rec'd on ice

Date/Time Taken: 04/16/2002 UNKNOWN

Date Received: 04/17/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae		3667
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae		3667
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae		3667
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	04/25/2002	mae		3667
Surr: Dibromofluoromethane	101.6	†		86-119	SW 8260B	04/25/2002	mae		3667
Surr: Toluene-d8	98.2	†		88-110	SW 8260B	04/25/2002	mae		3667
Surr: Bromofluorobenzene	92.6	†		91-110	SW 8260B	04/25/2002	mae		3667



# Test America

INCORPORATED

## QUALITY CONTROL REPORT BLANKS

04/30/2002

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

Job No: 02.03471  
Account No: 67550

Page 18 of 20

Job Description: Delavan Semi-Annual Well 4

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
VOC - AQUEOUS - EPA 8260B						
Tetrachloroethene		3667	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		3667	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		3667	<0.25	0.25	0.83	ug/L
Trichloroethene		3667	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		3667	97.0		86-119	%
Surr: Toluene-d8		3667	98.2		88-110	%
Surr: Bromofluorobenzene		3667	86.4		91-110	%
VOC - AQUEOUS - EPA 8260B						
Tetrachloroethene		3671	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		3671	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		3671	<0.25	0.25	0.83	ug/L
Trichloroethene		3671	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		3671	103.8		86-119	%
Surr: Toluene-d8		3671	101.6		88-110	%
Surr: Bromofluorobenzene		3671	88.4		91-110	%
VOC - AQUEOUS - EPA 8260B						
Benzene		3674	<0.10	0.10	0.33	ug/L
Bromobenzene		3674	<0.25	0.25	0.83	ug/L
Bromochloromethane		3674	<0.25	0.25	0.83	ug/L
Bromodichloromethane		3674	<0.25	0.25	0.83	ug/L
Bromoform		3674	<0.25	0.25	0.83	ug/L
Bromomethane		3674	<0.25	0.25	0.83	ug/L
n-Butylbenzene		3674	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		3674	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		3674	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		3674	<0.25	0.25	0.83	ug/L
Chlorobenzene		3674	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		3674	<0.25	0.25	0.83	ug/L
Chloroethane		3674	<0.25	0.25	0.83	ug/L
Chloroform		3674	<0.25	0.25	0.83	ug/L
Chloromethane		3674	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		3674	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		3674	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		3674	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		3674	<0.25	0.25	0.83	ug/L
Dibromomethane		3674	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

# TestAmerica

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## QUALITY CONTROL REPORT

### BLANKS

04/30/2002

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

Job No: 02.03471  
Account No: 67550

Page 19 of 20

Job Description: Delavan Semi-Annual Well 4

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,2-Dichlorobenzene		3674	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		3674	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		3674	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		3674	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		3674	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		3674	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		3674	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		3674	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		3674	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		3674	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		3674	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		3674	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		3674	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		3674	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		3674	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		3674	<0.25	0.25	0.83	ug/L
Ethylbenzene		3674	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		3674	<0.25	0.25	0.83	ug/L
Isopropylbenzene		3674	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		3674	<0.25	0.25	0.83	ug/L
Methylene Chloride		3674	0.58	0.25	0.83	ug/L
Methyl-t-butyl ether		3674	<0.25	0.25	0.83	ug/L
Naphthalene		3674	<0.25	0.25	0.83	ug/L
n-Propylbenzene		3674	<0.25	0.25	0.83	ug/L
Styrene		3674	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		3674	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		3674	<0.25	0.25	0.83	ug/L
Tetrachloroethene		3674	<0.25	0.25	0.83	ug/L
Toluene		3674	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		3674	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		3674	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		3674	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		3674	<0.25	0.25	0.83	ug/L
Trichloroethene		3674	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		3674	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		3674	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		3674	<0.10	0.10	0.33	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

04/30/2002

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

Job No: 02.03471  
Account No: 67550

Page 20 of 20

Job Description: Delavan Semi-Annual Well 4

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,3,5-Trimethylbenzene		3674	<0.10	0.10	0.33	ug/L
Vinyl Chloride		3674	<0.25	0.25	0.83	ug/L
Xylenes, Total		3674	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		3674	102.4		86-119	%
Surr: Toluene-d8		3674	99.6		88-110	%
Surr: Bromofluorobenzene		3674	87.4		91-110	%

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NRI49.14 (3)d



# Test America

INCORPORATED

Watertown Division  
602 Commerce Drive  
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036  
Fax 920-261-8120

To assist us in using the proper analytical methods,  
is this work being conducted for regulatory purposes?  
Compliance Monitoring \_\_\_\_\_

021034

Client Name: STA-Rite Client #: \_\_\_\_\_

Address: 293 Wright Street

City/State/Zip Code: Delavan WI 53115

Project Manager: Jon Raymond

Telephone Number: 262-728-7216 Fax: 262-728-7213

Sampler Name: (Print Name) \_\_\_\_\_

Sampler Signature: \_\_\_\_\_

Project Name: Delavan Semi-Annual

Project #: Delavan Well #4

Site/Location ID: Delavan State: WI

Report To: Jon Raymond

Invoice To: Jon Raymond

Quote #: \_\_\_\_\_ PO#: \_\_\_\_\_

TAT Standard Rush (surcharges may apply) Date Needed: Fax Results: Y N	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix SL - Sludge DW - Drinking Water GW - Groundwater S - Solid WW - Wastewater Specify Other	Preservation & # of Containers							Analyze For	QC Deliverables None Level 2 (Batch QC) Level 3 Level 4 Other: _____					
						HNO <sub>3</sub>	HCl	NaOH	H <sub>2</sub> SO <sub>4</sub>	Methanol	None	Other (Specify)							
EX-2	4/14	15:07			✓		2												
EX-3	4/16	15:14			↓														
EX-7	4/16	15:25			↓														
SES	4/14	15:30			↓														
SES	4/16	15:40			↓														
Trip Blank																			

Special Instructions: Fax results to Mark Mantley Geotrans 262-792-1310

LABORATORY COMMENTS:  
Init Lab Temp: iced  
Rec Lab Temp: \_\_\_\_\_  
Custody Seals: Y N N/A  
Bottles Supplied by Test America: Y N  
Method of Shipment: TA

Relinquished By: Jon Raymond Date: 4/17/02 Time: \_\_\_\_\_ Received By: CB Date: 4/17/02 Time: \_\_\_\_\_  
Relinquished By: CB Date: 4/17/02 Time: 4:30 Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: [Signature] Date: 4-17 Time: 1507

24/18/02



# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

**MASTERFILE COPY**  
PROJECT # P556  
CC: MAM

Mr. Jon Raymond  
STA-RITE INDUSTRIES, INC  
293 S Wright Street  
Delavan, WI 53115

12/02/2002

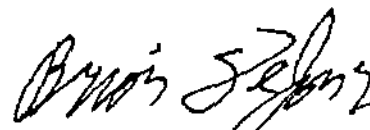
Job No: 02.11451

Page 1 of 10

The following samples were received by TestAmerica for analysis:

Semi-Annual - Delavan

Sample Number	Sample Description	Date Taken	Date Received
506174	MW2004 Delavan	11/18/2002	11/20/2002
506175	TW-3 Delavan	11/19/2002	11/20/2002
506176	D-25 Delavan	11/19/2002	11/20/2002
506177	MW1027 Delavan	11/19/2002	11/20/2002
506178	D-15 Delavan	11/19/2002	11/20/2002
506179	EX-7 Delavan	11/19/2002	11/20/2002
506180	CSES Delavan	11/19/2002	11/20/2002



Brian D. DeJong  
Organic Operations Manager

# TestAmerica

INCORPORATED

STA-RITE INDUSTRIES, INC  
 Job No: 02.11451

12/02/2002  
 Page 2 of 10

## KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

- A = Analyzed/extracted past hold time
- B = Blank is contaminated
- C = Standard outside of control limits
- D = Diluted for analysis
- E = TCLP extraction outside of method required temperature range
- F = Sample filtered in lab
- G = Received past hold time
- H = Late eluting hydrocarbons present
- I = Improperly handled sample
- J = Estimated concentration
- L = Common lab solvent and contaminant
- M = Matrix interference
- P = Improperly preserved sample
- Q = Result confirmed via re-analysis
- S = Sediment present
- T = Does not match typical pattern
- W = BOD re-set due to missed dilution
- X = Unidentified compound(s) present
- Z = Internal standard outside limits
- \* = See Case Narrative

## KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
020	WDNR - 999447680
030	ILNELAC - 100230; WDNR - 998294430
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; ILNELAC - 000668; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
700	WDNR - 113289110

TestAmerica Watertown WDNR - 128053530; IDNR - 294; MDH - 055-999-366; ND - R-046

For questions regarding this report, please contact Dan Milewsky or Warren Topel.



# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

12/02/2002  
 Job No: 02.11451  
 Sample No: 506174  
 Account No: 67550  
 Page 3 of 10

JOB DESCRIPTION: Semi-Annual - Delavan  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW2004 Delavan  
 Delavan, WI  
 Rec'd on ice

Date/Time Taken: 11/18/2002 13:50

Date Received: 11/20/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/28/2002	mae	4400
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/28/2002	mae	4400
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/28/2002	mae	4400
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/28/2002	mae	4400
Surr: Dibromofluoromethane	101	%		50-120	SW 8260B	11/28/2002	mae	4400
Surr: Toluene-d8	100	%		86-112	SW 8260B	11/28/2002	mae	4400
Surr: Bromofluorobenzene	102	%		91-110	SW 8260B	11/28/2002	mae	4400

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

12/02/2002  
 Job No: 02.11451  
 Sample No: 506175  
 Account No: 67550  
 Page 4 of 10

JOB DESCRIPTION: Semi-Annual - Delavan  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: TW-3 Delavan  
 Delavan, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2002 09:05

Date Received: 11/20/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethane	4.0	ug/L	0.25	0.83	SW 8260B	11/28/2002	mae	4400
1,1,1-Trichloroethane	0.53	ug/L	0.25	0.83	SW 8260B	11/28/2002	mae	4400
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/28/2002	mae	4400
Trichloroethene	7.8	ug/L	0.25	0.83	SW 8260B	11/28/2002	mae	4400
Surr: Dibromofluoromethane	99	%		90-120	SW 8260B	11/28/2002	mae	4400
Surr: Toluene-d8	99	%		86-112	SW 8260B	11/28/2002	mae	4400
Surr: Bromofluorobenzene	101	%		91-110	SW 8260B	11/28/2002	mae	4400

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

12/02/2002  
 Job No: 02.11451  
 Sample No: 506176  
 Account No: 67550  
 Page 5 of 10

JOB DESCRIPTION: Semi-Annual - Delavan  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: D-25 Delavan  
 Delavan, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2002 09:50

Date Received: 11/20/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	0.87	ug/L	0.25	0.83	SW 8260B	11/28/2002	mae	4400
1,1,1-Trichloroethane	7.6	ug/L	0.25	0.83	SW 8260B	11/28/2002	mac	4400
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.85	SW 8260B	11/28/2002	mae	4400
Trichloroethene	6.2	ug/L	0.25	0.83	SW 8260B	11/28/2002	mac	4400
Surr: Dibromofluoromethane	100	%		80-120	SW 8260B	11/28/2002	mae	4400
Surr: Toluene-d8	99	%		86-112	SW 8260B	11/28/2002	mae	4400
Surr: Bromofluorobenzene	101	%		91-110	SW 8260B	11/28/2002	mae	4400

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

12/02/2002  
 Job No: 02.11451  
 Sample No: 506177  
 Account No: 67550  
 Page 6 of 10

JOB DESCRIPTION: Semi-Annual - Delavan  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW1027 Delavan  
 Delavan, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2002 10:45

Date Received: 11/20/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	<1.2	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae	4400
1,1,1-Trichloroethane	17	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae	4400
1,1,2-Trichloroethane	<1.2	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae	4400
Trichloroethene	260	ug/L	0.25	0.65	SW 8260B	11/29/2002	mae	4400
Surr: Dibromofluoromethane	103	†		80-120	SW 8260B	11/29/2002	mae	4400
Surr: Toluene-d8	98	†		86-112	SW 8260B	11/29/2002	mae	4400
Surr: Bromofluorobenzene	102	†		91-110	SW 8260B	11/29/2002	mae	4400

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

12/02/2002  
 Job No: 02.11451  
 Sample No: 506178  
 Account No: 67550  
 Page 7 of 10

JOB DESCRIPTION: Semi-Annual - Delavan  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: D-15 Delavan  
 Delavan, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2002 11:30

Date Received: 11/20/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	16	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae		4400
1,1,1-Trichloroethane	0.48	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae		4400
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae		4400
Trichloroethene	61	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae		4400
Surr: Dibromofluoromethane	101	t		90-120	SW 8260B	11/29/2002	mae		4400
Surr: Toluene-d8	99	t		86-112	SW 8260B	11/29/2002	mae		4400
Surr: Bromofluorobenzene	101	t		91-110	SW 8260B	11/29/2002	mae		4400

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

12/02/2002  
 Job No: 02.11451  
 Sample No: 506179  
 Account No: 67550  
 Page 8 of 10

JOB DESCRIPTION: Semi-Annual - Delavan  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: EX-7 Delavan  
 Delavan, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2002 11:40

Date Received: 11/20/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Tetrachloroethene	26	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae		4400
1,1,1-Trichloroethane	0.40	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae		4400
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae		4400
Trichloroethene	58	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae		4400
Surr: Dibromofluoromethane	102	†		80-120	SW 8260B	11/29/2002	mae		4400
Surr: Toluene-d8	99	†		86-112	SW 8260B	11/29/2002	mae		4400
Surr: Bromofluorobenzene	101	†		91-110	SW 8260B	11/29/2002	mae		4400

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

12/02/2002  
 Job No: 02.11451  
 Sample No: 506180  
 Account No: 67550  
 Page 9 of 10

JOB DESCRIPTION: Semi-Annual - Delavan  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: CSES Delavan  
 Delavan, WI  
 Rec'd on ice

Date/Time Taken: 11/19/2002 11:47

Date Received: 11/20/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae	4400
1,1,1-Trichloroethane	16	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae	4400
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae	4400
Trichloroethene	10	ug/L	0.25	0.83	SW 8260B	11/29/2002	mae	4400
Surr: Dibromofluoromethane	101	†		80-120	SW 8260B	11/29/2002	mae	4400
Surr: Toluene-d8	99	†		86-112	SW 8260B	11/29/2002	mae	4400
Surr: Bromofluorobenzene	101	†		91-110	SW 8260B	11/29/2002	mae	4400

# TestAmerica

INCORPORATED

## QUALITY CONTROL REPORT

### BLANKS

Mr. Jon Raymond  
 STA-RITE INDUSTRIES, INC  
 293 S Wright Street  
 Delavan, WI 53115

12/02/2002

Job No: 02.11451  
 Account No: 67550

Page 10 of 10

Job Description: Semi-Annual - Delavan

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
VOC - AQUEOUS - EPA 8260B						
Tetrachloroethene		4400	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		4400	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		4400	<0.25	0.25	0.83	ug/L
Trichloroethene		4400	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		4400	99.8		80-120	%
Surr: Toluene-d8		4400	98.6		86-112	%
Surr: Bromofluorobenzene		4400	101.4		91-110	%

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d



# Test America

INCORPORATED

02.1145

To assist us in using the proper analytical methods,  
is this work being conducted for regulatory purposes?  
Compliance Monitoring

Client Name: Star-Lite Client #: \_\_\_\_\_  
Address: 293 Wright Street  
City/State/Zip Code: Delaware ND 53115  
Project Manager: Jan Raymond  
Telephone Number: 262-728-7216 Fax: 262-728-7213  
Sampler Name: (Print Name) Lewis Lindloff  
Sampler Signature: \_\_\_\_\_

Project Name: Semi-Annual Delaware  
Project #: \_\_\_\_\_  
Site/Location ID: Delaware State: ND  
Report To: Jan Raymond  
Invoice To: Jan Raymond  
Quote #: \_\_\_\_\_ PO#: \_\_\_\_\_

TAT Standard Rush (surcharges may apply)	Date Needed:	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix SL - Sludge DW - Drinking Water GW - Groundwater SW - Surface Water WW - Wastewater S - Soil/Solid Specify Other	Preservation & # of Containers							Analyze For	QC Deliverables None Level 2 (Batch QC) Level 3 Level 4 Other: _____		
							HNO3	HCl	NaOH	H2SO4	Methanol	None	Other (Specify)				

Special Instructions: \_\_\_\_\_

LABORATORY COMMENTS:  
Init Lab Temp: \_\_\_\_\_  
Rec Lab Temp: iced  
Custody Seals: Y N N/A  
Bottles Supplied by Test America: Y N Y  
Method of Shipment: FA

Relinquished By: <u>[Signature]</u>	Date: _____	Time: _____	Received By: <u>[Signature]</u>	Date: <u>11/20</u>	Time: <u>10:05</u>
Relinquished By: <u>[Signature]</u>	Date: <u>11/20</u>	Time: <u>13:50</u>	Received By: <u>[Signature]</u>	Date: _____	Time: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: <u>[Signature]</u>	Date: <u>11/20/02</u>	Time: <u>11:05</u>

@ 11/22/02

TOTAL P.12

JAN-02-2003 11:47 STA-RITE IND. 1208 100 647

**APPENDIX E**

**SOIL BORING LOGS AND BOREHOLE ABANDONMENT FORMS**

Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment  Other

Facility/Project Name <u>STA-RETE Industries</u>			License/Permit/Monitoring Number <u>00558L6</u>			Boring Number <u>SB CS 1</u>		
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Denny</u> Last Name: Firm: <u>On-Site Environmental</u>			Date Drilling Started <u>01/07/2007</u> m m d d y y y y		Date Drilling Completed <u>01/07/2007</u> m m d d y y y y		Drilling Method <u>Geoprobe</u>	
WI Unique Well No. <u>NA</u>	DNR Well ID No. <u>NA</u>	Well Name <u>NA</u>	Final Static Water Level <u>NA</u> Feet MSL		Surface Elevation Feet MSL		Borehole Diameter <u>2.0</u> inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane N, E S/C/N			Lat. 0' "		Local Grid Location		<input type="checkbox"/> N <input type="checkbox"/> E	
SW 1/4 of NE 1/4 of Section <u>17</u> , T <u>2</u> N, R <u>16</u> W			Long 0' "		Feet <input type="checkbox"/> S		Feet <input type="checkbox"/> W	
Facility ID <u>265010900</u>		County <u>Walworth</u>		County Code <u>65</u>		Civil Town/City/ or Village <u>Delavan</u>		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			2	1.0-6.0 Silty clay (CL/ML) About 40% fines and 10% fine grained sand. Brown (10YR 4/3) moist, medium plasticity.	CL ML			0.0 (0.0)							* (L) : PID background reading
			4					0.0 (0.0)							
			6					0.0 (0.0)							
			8	6.0-28.0: Silty sand (SM) About 60% fine to medium grained sand, 30% fines and 10% fine to coarse gravel. Brownish Yellow (10YR 6/6) moist, nonplastic	SM			0.0 (0.0)							
			10					0.0 (0.0)							
			12					0.0 (0.0)							

I hereby certify that the information on this form is true and correct to the best of my knowledge.

R.A. Sull Firm Geotrans Inc.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample		Blow Counts	Depth in Foot	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Num' and T.	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			14		SM		0.0 (0.0)							
			16				0.0 (0.0)							
			18	Stoney - gravel			0.0 (0.0)							
			20		SM		0.0 (0.0)							
			22				0.0 (0.0)							
			24				0.0 (0.0)							
			26		SM		0.0 (0.0)							
			28	EOB: 28.0			0.0 (0.0)							

Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment  Other

Page 1 of 2

Facility/Project Name <b>STA-RITE Industries</b>		License/Permit/Monitoring Number <b>0055816</b>		Boring Number <b>SBCS2</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <b>Denny</b> Last Name: Firm: <b>On-Site Environmental</b>		Date Drilling Started <b>01/07/2003</b> m m d d y y y y	Date Drilling Completed <b>01/07/2003</b> m m d d y y y y	Drilling Method <b>Geoprobe</b>	
Unique Well No. <b>NA</b>	DNR Well ID No. <b>NA</b>	Well Name <b>NA</b>	Final Static Water Level <b>NA</b> Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <b>2.0</b> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>			Local Grid Location		
State Plane <b>N</b> , <b>E S/C/N</b>			Lat <b>0</b> ' <b>n</b>		
SW 1/4 of <b>NE</b> 1/4 of Section <b>17</b> , T <b>2</b> N, R <b>16</b> (E/W)			Long <b>0</b> ' <b>"</b>		
Facility ID <b>265010900</b>		County <b>Walworth</b>	County Code <b>65</b>	Civil Town/City/ or Village <b>DeLavan</b>	

Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			2	2.0-6.0 Silty clay (SC/ML) About 90% Fines and 10% fine grained sand, brown (10YR 7/3) moist, medium plasticity.	CL ML			0.0 (0.0)							
			4					0.0 (0.0)							
			6	6.0-28.0 Silty Sand (SM) About 60% fine to medium grained sand, 30% Fines and 10% fine to coarse gravel. Brownish Yellow (10YR 6/6) to light gray (10YR 7/2) moist, non-plastic.				0.0 (0.0)							
			8					0.0 (0.0)							
			10					0.0 (0.0)							
			12					0.0 (0.0)							

**MASTERFILE COPY**  
PROJECT # **P556**  
CC: \_\_\_\_\_

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: *Mark W...* Firm: **GeoTrans, Inc.**

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Num' and T.,	Length Alt. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			4		SM		0.0 (0.0)							
			6				0.0 (0.0)							
			8		SM		0.0 (0.0)							
			20				0.0 (0.0)							
			22		SM		0.0 (0.0)							
			24				0.0 (0.0)							
			26		SM		0.0 (0.0)							
			28	EOB: 28.0			0.0 (0.0)							

Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelpment  Other

Page 1 of 2

Facility/Project Name <b>STA-RITE Industries</b>		License/Permit/Monitoring Number <b>0055876</b>		Boring Number <b>SB-SE1</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <b>Denny</b> Last Name:		Date Drilling Started <b>01/07/2002</b> m m d d y y y y	Date Drilling Completed <b>01/07/2002</b> m m d d y y y y	Drilling Method <b>Geoprobe</b>	
WT Unique Well No. <b>NA</b>	DNR Well ID No. <b>NA</b>	Well Name <b>NA</b>	Final Static Water Level <b>NA</b> Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <b>2.0</b> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>		State Plane <b>N</b> , <b>E</b> S/C/N		Local Grid Location	
<b>SW 14 of NE 1/4 of Section 17, T2N, R16E/W</b>		Lat <b>0</b> ' "		<input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID <b>265010900</b>		County <b>Walworth</b>	County Code <b>65</b>	Civil Town/City/ or Village <b>Delavan</b>	

Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments				
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200					
			1	1.0-20.0' Silty Sand (SM)				0.0										
			2	A bout 60% Fine to medium grained sand, 30% fines and 10% fine to coarse gravel	SM			0.0										
			4	Brownish Yellow (10YR 6/6) moist, nonplastic.				0.0										
			6					0.0										
			8		SM			0.0										
			10					0.0										
			12		SM			0.0										

\* P ( ) = PID backgr reading.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Mark Whaley Firm: GeoTrans, Inc

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PI/FLD	Soil Properties					RQD/ Comments
Nurr and Length	Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			14		SM			0.0 (0.0)						
			16					0.0 (0.0)						
			18		SM			0.0 (0.0)						
			20	20.0-22.0 : Sandy silt (ML) About 60% fines, 35% fine to medium grained sand, and 5% fine gravel yellow (10YR 7/6), wet, non- plastic	ML			0.0 (0.0)						
			22	22.0-28.0 As above	SM			0.0 (0.0)						
			24					0.0 (0.0)						
			26		SM			0.0 (0.0)						
			28	EOB = 28.0				0.0 (0.0)						





Nmr and	Sample Length Alt. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments		
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
			13	rocks	SM			0.0 (0.0)								
			14						0.0 (0.0)							
			16						0.0 (0.0)							
			18					0.0 (0.0)								
			20			SM		0.0 (0.0)								
			22					0.0 (0.0)								
			24			SM		0.0 (0.0)								
			26				0.0 (0.0)									
			28		SM		0.0 (0.0)									
				EOB: 28.0												

\* ( ) PID background reading



Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Numbr. and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			3											
			4											
			5											
			6	16.0 - 28.0 : Silty sand (SM)			22 * (0.0)							
			7											
			8	About 55% fine to medium grained sand, 40% fines and 5% fine to	SM									
			9	coarse gravel/light brownish gray (10YR 6/2) to light gray			52 (0.0)							
			10	(10YR 7/2), moist, non plastic, Weak odor 24-28 ft.										
			11		SM									
			12											
			13											
			14											
			15											
			16											
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28	E.O.B. 28.0			3393 (0.0)							

\* ( ) = PID background reading

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other

<b>(1) GENERAL INFORMATION</b>			<b>(2) FACILITY/OWNER INFORMATION</b>	
WI Unique Well No. <u>NA</u>	DNR Well ID No. <u>NA</u>	County <u>WALWORTH</u>	Facility Name <u>Sta-Rite Industries</u>	
Common Well Name <u>SB</u> <u>NA</u> Gov't Lot (if applicable)			Facility ID <u>265 010 900</u>	License/Permit/Monitoring No. <u>0055816</u>
Grid Location <u>SW</u> 1/4 of <u>NE</u> 1/4 of Sec. <u>17</u> ; T. <u>2</u> N.; R. <u>16</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W			Street Address of Well <u>293 Wright Street</u>	
ft. <input type="checkbox"/> N. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.			City, Village, or Town <u>Delavan, WI 53115</u>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/>			Present Well Owner <u>Sta-Rite Industries</u>	
Lat. _____ " Long _____ " or _____ " or _____ "			Original Owner <u>same</u>	
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Street Address or Route of Owner <u>293 Wright Street</u>	
Reason For Abandonment <u>Open Borehole</u>			City, State, Zip Code <u>Delavan, WI 53115</u>	
WI Unique Well No. of Replacement Well <u>NA</u>				

<b>(3) WELL/DRILLHOLE/BOREHOLE INFORMATION</b>		<b>(4) PUMP, LINER, SCREEN, CASING, &amp; SEALING MATERIAL</b>	
Original Construction Date <u>1/7/02</u>	If a Well Construction Report is available, please attach.	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	Required Method of Placing Sealing Material
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
Construction Type:		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Screened & Poured (Bentonite Chips)
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Other (Explain) = <u>Gravity</u>
<input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>N/A</u>	
Formation Type:		Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total Well Depth (ft.) _____ Casing Diameter (in.) <u>NA</u>		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
(From ground surface) Casing Depth (ft.) <u>NA</u>			
Lower Drillhole Diameter (in.) <u>2.0</u>			
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
If Yes, To What Depth? _____ Feet			
Depth to Water (Feet) _____			

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks, or Volume (Circle One)	Mix Ratio or Mud Weight
<u>Bentonite Chips</u>	<u>Surface</u>	<u>28.0</u>	<u>0.196 ft<sup>3</sup></u>	

(6) Comments: No casing in open borehole.

(7) Name of Person or Firm Doing Sealing Work <u>Dennis Totzke/On-site Env</u>		Date of Abandonment <u>1/7/02</u>
Signature of Person Doing Work <u>Mark M... for Dennis Totzke</u>		Date Signed <u>1/8/02</u>
Street or Route <u>P.O. Box 280</u>		Telephone Number <u>(608) 837-8992</u>
City, State, Zip Code <u>Sun Prairie, WI 53590</u>		

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Date Received	Noted By
Comments	

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Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other

<b>(1) GENERAL INFORMATION</b>			<b>(2) FACILITY/OWNER INFORMATION</b>	
WI Unique Well No. <u>NA</u>	DNR Well ID No. <u>NA</u>	County <u>WALWORTH</u>	Facility Name <u>Sta-Rite Industries</u>	
Common Well Name <u>SBCS1</u>		Gov't Lot (If applicable) <u>NA</u>	Facility ID <u>265 010 900</u>	License/Permit/Monitoring No. <u>0055816</u>
Grid Location <u>SW 1/4 of NE 1/4 of Sec. 17 ; T. 2 N; R. 16</u>		<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Street Address of Well <u>293 Wright Street</u>	
ft. <input type="checkbox"/> N. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.			City, Village, or Town <u>Delevan, WI 53115</u>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/>			Present Well Owner <u>Sta-Rite Industries</u>	
Lat. _____ Long _____ or _____			Original Owner <u>Same</u>	
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Street Address or Route of Owner <u>293 Wright Street</u>	
Reason For Abandonment <u>Open Borehole</u>		WI Unique Well No. of Replacement Well <u>NA</u>	City, State, Zip Code <u>Delevan, WI 53115</u>	

<b>(3) WELL/DRILLHOLE/BOREHOLE INFORMATION</b>		<b>(4) PUMP, LINER, SCREEN, CASING, &amp; SEALING MATERIAL</b>	
Original Construction Date <u>1/7/02</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total Well Depth (ft.) _____ Casing Diameter (in.) <u>NA</u> (From ground surface) Casing Depth (ft.) <u>NA</u>		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>N/A</u>	
Lower Drillhole Diameter (in.) <u>2.0</u>		Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, To What Depth? _____ Feet		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Depth to Water (Feet) _____		Required Method of Placing Sealing Material	
		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) = <u>Gravity</u>	
		Sealing Materials	
		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout	
		<input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	
		<input type="checkbox"/> Bentonite-Sand Slurry " "	
		<input checked="" type="checkbox"/> Bentonite Chips	
		For monitoring wells and monitoring well boreholes only	
		<input type="checkbox"/> Bentonite Chips	
		<input type="checkbox"/> Granular Bentonite	
		<input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Bentonite - Sand Slurry	

(5)	Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks, Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
	<u>Bentonite Chips</u>	<u>Surface</u>	<u>28.0</u>	<u>0.196 ft<sup>3</sup></u>		

(6) Comments: NO casing in open borehole.

(7) Name of Person or Firm Doing Sealing Work <u>Dennis Totzke/On-site Env</u>		Date of Abandonment <u>1/7/02</u>
Signature of Person Doing Work <u>[Signature]</u>		Date Signed <u>1/8/02</u>
Street or Route <u>P.O. Box 280</u>	Telephone Number <u>(608) 837-8992</u>	
City, State, Zip Code <u>Sun Prairie, WI 53590</u>		

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Comments	

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Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other

<b>(1) GENERAL INFORMATION</b>			<b>(2) FACILITY/OWNER INFORMATION</b>		
WI Unique Well No. <u>NA</u>	DNR Well ID No. <u>NA</u>	County <u>WALWORTH</u>	Facility Name <u>Sta-Rite Industries</u>		
Common Well Name <u>SBCS2</u>		Gov't Lot (If applicable) <u>NA</u>	Facility ID <u>265 010 900</u>	License/Permit/Monitoring No. <u>0055816</u>	
Grid Location <u>SW 1/4 of NE 1/4 of Sec. 17 ; T. 2 N.; R. 16</u>			Street Address of Well <u>293 Wright Street</u>		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/>			City, Village, or Town <u>Delevan, WI 53115</u>		
St. Plane _____ ft. N. _____ ft. S., _____ ft. E. _____ ft. W.			Present Well Owner <u>Sta-Rite Industries</u>		
Lat. _____ Long _____ or _____			Original Owner <u>Same</u>		
Reason For Abandonment <u>Open Borehole</u>			Street Address or Route of Owner <u>293 Wright Street</u>		
WI Unique Well No. of Replacement Well <u>NA</u>			City, State, Zip Code <u>Delevan, WI 53115</u>		

<b>(3) WELL/DRILLHOLE/BOREHOLE INFORMATION</b>		<b>(4) PUMP, LINER, SCREEN, CASING, &amp; SEALING MATERIAL</b>	
Original Construction Date <u>1/7/02</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input type="checkbox"/> Monitoring Well		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input type="checkbox"/> Water Well		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	
<input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>		Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total Well Depth (ft.) _____ Casing Diameter (in.) <u>NA</u>		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
(From ground surface) Casing Depth (ft.) <u>NA</u>		Required Method of Placing Sealing Material	
Lower Drillhole Diameter (in.) <u>2.0</u>		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) = <u>Gravity</u>	
If Yes, To What Depth? _____ Feet		Sealing Materials	
Depth to Water (Feet) _____		<input type="checkbox"/> Neat Cement Grout	
		<input type="checkbox"/> Sand-Cement (Concrete) Grout	
		<input type="checkbox"/> Concrete	
		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	
		<input type="checkbox"/> Bentonite-Sand Slurry " "	
		<input checked="" type="checkbox"/> Bentonite Chips	
		For monitoring wells and monitoring well boreholes only	
		<input type="checkbox"/> Bentonite Chips	
		<input type="checkbox"/> Granular Bentonite	
		<input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Bentonite - Sand Slurry	

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks, Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>Bentonite Chips</u>	<u>Surface</u>	<u>28.0</u>	<u>0.196 ft<sup>3</sup></u>		

(6) Comments: NO casing in open borehole.

Name of Person or Firm Doing Sealing Work <u>Dennis Totzke/On-site Env.</u>		Date of Abandonment <u>1/7/02</u>
Signature of Person Doing Work <u>[Signature]</u>	Date Signed <u>1/8/02</u>	
Street or Route <u>P.O. Box 280</u>	Telephone Number <u>(608) 837-8992</u>	
City, State, Zip Code <u>Sun Prairie, WI 53590</u>		

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Comments	

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Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other

<b>(1) GENERAL INFORMATION</b>			<b>(2) FACILITY/OWNER INFORMATION</b>		
WI Unique Well No. <u>NA</u>	DNR Well ID No. <u>NA</u>	County <u>WALWORTH</u>	Facility Name <u>Sta-Rite Industries</u>		
Common Well Name <u>SB-SEL</u> <u>NA</u> Gov't Lot (if applicable)			Facility ID <u>265 010 900</u>	License/Permit/Monitoring No. <u>0055816</u>	
Grid Location <u>SW</u> 1/4 of <u>NE</u> 1/4 of Sec. <u>17</u> ; T. <u>2</u> N.; R. <u>16</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W			Street Address of Well <u>293 Wright Street</u>		
ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.			City, Village, or Town <u>Delavan, WI 53115</u>		
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/>			Present Well Owner <u>Sta-Rite Industries</u> Original Owner <u>Same</u>		
Lat. _____ Long. _____ or			Street Address or Route of Owner <u>293 Wright Street</u>		
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			City, State, Zip Code <u>Delavan, WI 53115</u>		
Reason For Abandonment <u>Open Borehole</u>			WI Unique Well No. of Replacement Well <u>NA</u>		

<b>(3) WELL/DRILLHOLE/BOREHOLE INFORMATION</b>		<b>(4) PUMP, LINER, SCREEN, CASING, &amp; SEALING MATERIAL</b>	
Original Construction Date <u>1/7/02</u>	If a Well Construction Report is available, please attach.	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	Required Method of Placing Sealing Material
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
Construction Type:		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) = <u>Gravity</u>
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Formation Type:		Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total Well Depth (ft.) _____ Casing Diameter (in.) <u>NA</u>		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
(From ground surface) Casing Depth (ft.) <u>NA</u>			
Lower Drillhole Diameter (in.) <u>2.0</u>			
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
If Yes, To What Depth? _____ Feet			
Depth to Water (Feet) _____			

(5)	Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks, Seals, or (Volume)	(Circle One)	Mix Ratio or Mud Weight
	<u>Bentonite Chips</u>	<u>Surface</u>	<u>28.0</u>	<u>0.196 Ft<sup>3</sup></u>		

(6) Comments: No casing in open borehole.

(7) Name of Person or Firm Doing Sealing Work <u>Dennis Totzke/On-site Em.</u>		Date of Abandonment <u>1/7/02</u>
Signature of Person Doing Work <u>Mark Mackley for Dennis Totzke</u>	Date Signed <u>1/8/02</u>	
Street or Route <u>P.O. Box 280</u>	Telephone Number <u>(608) 837-8992</u>	
City, State, Zip Code <u>Sun Prairie, WI 53590</u>		

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Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other

<b>(1) GENERAL INFORMATION</b>			<b>(2) FACILITY/OWNER INFORMATION</b>		
WI Unique Well No. <u>NA</u>	DNR Well ID No. <u>NA</u>	County <u>WALWORTH</u>	Facility Name <u>Sta-Rite Industries</u>		
Common Well Name <u>SBSE2</u>		Gov't Lot (If applicable) <u>NA</u>	Facility ID <u>265 010 900</u>	License/Permit/Monitoring No. <u>0055816</u>	
Grid Location <u>SW 1/4 of NE 1/4 of Sec. 17 ; T. 2 N; R. 16</u>			Street Address of Well <u>293 Wright Street</u>		
City, Village, or Town <u>Delavan, WI</u>			Zip Code <u>53115</u>		
Present Well Owner <u>Sta-Rite Industries</u>			Original Owner <u>Same</u>		
Street Address or Route of Owner <u>293 Wright Street</u>			City, State, Zip Code <u>Delavan, WI 53115</u>		
Reason For Abandonment <u>Open Borehole</u>			WI Unique Well No. of Replacement Well <u>NA</u>		

<b>(3) WELL/DRILLHOLE/BOREHOLE INFORMATION</b>		<b>(4) PUMP, LINER, SCREEN, CASING, &amp; SEALING MATERIAL</b>			
Original Construction Date <u>1/7/02</u>	If a Well Construction Report is available, please attach.	Pump & Piping Removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Liner(s) Removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>		Screen Removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Casing Left in Place?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Total Well Depth (ft.) <u>NA</u>	Casing Diameter (in.) <u>NA</u>	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA			
Lower Drillhole Diameter (in.) <u>2.0</u>	Casing Depth (ft.) <u>NA</u>	Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Depth to Water (Feet)		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No			
		Required Method of Placing Sealing Material			
		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) = <u>Gravity</u>			
		Sealing Materials		For monitoring wells and monitoring well boreholes only	
		<input type="checkbox"/> Neat Cement Grout		<input type="checkbox"/> Bentonite Chips	
		<input type="checkbox"/> Sand-Cement (Concrete) Grout		<input type="checkbox"/> Granular Bentonite	
		<input type="checkbox"/> Concrete		<input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)		<input type="checkbox"/> Bentonite - Sand Slurry	
		<input type="checkbox"/> Bentonite-Sand Slurry " "		<input type="checkbox"/> Bentonite - Sand Slurry	
		<input checked="" type="checkbox"/> Bentonite Chips			

(5)	Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks, or Volume (Circle One)	Mix Ratio or Mud Weight
	<u>Bentonite Chips</u>	<u>Surface</u>	<u>28.0</u>	<u>0.196 ft<sup>3</sup></u>	

(6) Comments: No casing in open borehole.

(7) Name of Person or Firm Doing Sealing Work <u>Dennis Totzke/On-site Env</u>		Date of Abandonment <u>1/7/02</u>
Signature of Person Doing Work <u>Mark Masley for Dennis Totzke</u>	Date Signed <u>1/8/02</u>	
Street or Route <u>P.O. Box 280</u>	Telephone Number <u>(608) 837-8992</u>	
City, State, Zip Code <u>Sun Prairie, WI 53590</u>		

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Date Received	Noted By
Comments	

Route To:  Watershed/Wastewater  Waste Management   
 Remediation/Revelopment  Other

Facility/Project Name <b>STA-RITE INDUSTRIES</b>			License/Permit/Monitoring Number			Boring Number <b>SB-SUMPE</b>		
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <b>DENNIS</b> Last Name: <b>TOTKE</b>			Date Drilling Started <b>07/25/2002</b> m m d d y y y y		Date Drilling Completed <b>07/25/2002</b> m m d d y y y y		Drilling Method <b>GEOPROBE</b>	
Firm: <b>ON-SITE ENVIRONMENTAL</b>			Final Static Water Level Feet MSL		Surface Elevation Feet MSL		Borehole Diameter <b>2.0</b> inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>			State Plane N, E S/C/N			Local Grid Location		
SW 1/4 of NE 1/4 of Section <b>17</b> , T <b>2</b> N, R <b>16</b> EW			Lat <u>    </u> ' "			Feet <input type="checkbox"/> N <input type="checkbox"/> E Feet <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County <b>WALWORTH</b>		County Code		Civil Town/City/ or Village <b>DELAN</b>		

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments				
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200					
			1															
			2															
			3															
			4															
			5															
			6															
			7															
			8															
			9															
			10															
			11															
			12															

\*=PID  
BACKGROUND  
READING

I hereby certify that the information on this form is true and correct to the best of my knowledge.  
Signature: \_\_\_\_\_ Firm: **GEOTRANS**  
**175N. GRIFFIN DR. SUITE 100 BROOKFIELD WI 53045**

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample			Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	FID/FID	Soil Properties					RQD/ Comments
Nutr and '	Length Alt. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			13											
			14											
			15					113.8						
1			16	16'-0" - 28'-0": SILTY SAND (SM) ABOUT 60% FINE TO COARSE GRAINED SAND, 30% FINES, AND 10% FINE TO COARSE GRAVEL, LIGHT GRAY (10YR 7/2), MOIST NON PLASTIC. STRONG ODOR 24 TO 28'-FEET.	Sm			60.0						
			17											
			18											
2			19					37.5						
			20					60.0						
			21											
			22		Sm									
			23											
3			24					608.1						
			25		Sm			60.0						
4			26					608.1						
			27		Sm			60.0						
5			28	EOB: 28.0				608.1						
								60.0						



Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment  Other

Facility/Project Name <b>STA-RITE INDUSTRIES</b>			License/Permit/Monitoring Number -----		Boring Number <b>SB-5E1</b>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <b>DENNIS</b> Last Name: <b>TOTZKE</b> Firm: <b>ON-SITE ENVIRONMENTAL</b>			Date Drilling Started <b>07 25 2002</b> m m d d y y y y	Date Drilling Completed <b>07 25 2002</b> m m d d y y y y	Drilling Method <b>GEOTROBE</b>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level ____ Feet MSL	Surface Elevation ____ Feet MSL	Borehole Diameter <b>2.0</b> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>			Local Grid Location		
State Plane _____ N. _____ E S/C/N			Lat _____ ° _____ ' _____ "	_____ ° _____ ' _____ " <input type="checkbox"/> N <input type="checkbox"/> E	
S.W. 1/4 of NE 1/4 of Section <b>17</b> , T <b>2</b> N, R <b>16</b> E W			Long _____ ° _____ ' _____ "	_____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W	
Facility ID _____		County <b>WALWORTH</b>	County Code _____	Civil Town/City/ or Village <b>DELAN</b>	

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	*C PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1	42"	NA	1	0.0-1.0: PEAGRAVEL (FILL)	SM			0.5 (6.1)						* = PID BACKGROUND READING
2		NA	2	1.0-28.0: SILTY SAND (SM)	SM			0.1 (6.0)						
3	48"	NA	3	ABOUT 60% FINE TO MEDIUM GRAINED SAND,	SM			0.2 (6.0)						
4		NA	4	3% FINES, AND 10% FINE TO COARSE GRAVEL, BROWN-ISH YELLOW (10YR 5/6) TO LI-GHT YELLOWISH BROWN (10YR 6/4), moist, nonplastic.	SM			0.5 (6.0)						
5	38"	NA	5		SM			0.0 (6.0)						
6		NA	6		SM			0.0 (6.0)						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [Signature] Firm: **GEOTRANS**  
**175 N. CORPORATE DR. SUITE 100 BROOKFIELD, WI. 53045**

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample			Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Num and '	Length Alt. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
7	48"	NA	13 14		Sm			0.1 (0.0)						
8		NA	15 16		Sm			0.0 (0.0)						
9	48"	NA	17 18		Sm			0.0 (0.0)						
10		NA	19 20		Sm			0.0 (0.0)						
11	42"	NA	21 22		Sm			0.0 (0.0)						
12		NA	23 24		Sm			0.0 (0.0)						
13	48"	NA	25 26		Sm			0.0 (0.0)						
14		NA	27 28	EoB: 28.0	Sm			0.1 (0.0)						

### GEOTRANS FIELD PID DATA FORM

Project Number: <u>7556</u>	Date(s): <u>7-25-02</u>
Project Name: <u>STA-RTA</u>	Personnel: <u>TODD M THOMPSON</u>
Site Location: <u>DELAVAN</u>	Meter Number: <u>MINIRAE</u>
	Probe eV: <u>11.7</u>

Sample Number	Location	Depth (feet)	Sample Media (1)	Moisture (2)	Time Sample Collected	Time Sample Analyzed	Volatilization Period Air Temp. (°C)	PID Readings (Instrument Units)			Comments
								Background	Peak Response	After 15 sec.	
1	<u>SB-SE1</u>	<u>0-2</u>	<u>So</u>	<u>m</u>	<u>11:50</u>	<u>12:57</u>	<u>24°</u>	<u>0.1</u>	<u>0.5</u>	<u>NA</u>	
2		<u>2-4</u>	<u>So</u>	<u>m</u>	<u>11:50</u>	<u>13:00</u>	<u>24°</u>	<u>0.0</u>	<u>0.1</u>	<u>NA</u>	
3		<u>4-6</u>	<u>So</u>	<u>m</u>	<u>11:55</u>	<u>13:02</u>	<u>24°</u>	<u>0.0</u>	<u>0.2</u>	<u>NA</u>	
4		<u>6-8</u>	<u>So</u>	<u>m</u>	<u>11:55</u>	<u>13:05</u>	<u>24°</u>	<u>0.0</u>	<u>0.5</u>	<u>NA</u>	
5		<u>8-10</u>	<u>So</u>	<u>m</u>	<u>12:00</u>	<u>13:07</u>	<u>24°</u>	<u>0.0</u>	<u>0.0</u>	<u>NA</u>	
6		<u>10-12</u>	<u>So</u>	<u>m</u>	<u>12:00</u>	<u>13:10</u>	<u>24°</u>	<u>0.0</u>	<u>0.0</u>	<u>NA</u>	
7		<u>12-14</u>	<u>So</u>	<u>m</u>	<u>12:05</u>	<u>13:12</u>	<u>24°</u>	<u>0.0</u>	<u>0.1</u>	<u>NA</u>	
8		<u>14-16</u>	<u>So</u>	<u>m</u>	<u>12:05</u>	<u>13:15</u>	<u>24°</u>	<u>0.0</u>	<u>0.0</u>	<u>NA</u>	
9		<u>16-18</u>	<u>So</u>	<u>m</u>	<u>12:15</u>	<u>13:17</u>	<u>24°</u>	<u>0.0</u>	<u>0.0</u>	<u>NA</u>	
10		<u>18-20</u>	<u>So</u>	<u>m</u>	<u>12:15</u>	<u>13:20</u>	<u>24°</u>	<u>0.0</u>	<u>0.0</u>	<u>NA</u>	
11		<u>20-22</u>	<u>So</u>	<u>m</u>	<u>12:25</u>	<u>13:22</u>	<u>24°</u>	<u>0.0</u>	<u>0.0</u>	<u>NA</u>	
12		<u>22-24</u>	<u>So</u>	<u>m</u>	<u>12:25</u>	<u>13:25</u>	<u>24°</u>	<u>0.0</u>	<u>0.0</u>	<u>NA</u>	
13		<u>24-26</u>	<u>So</u>	<u>m</u>	<u>12:35</u>	<u>13:27</u>	<u>24°</u>	<u>0.0</u>	<u>0.0</u>	<u>NA</u>	
14	<u>√</u>	<u>26-28</u>	<u>So</u>	<u>m</u>	<u>12:35</u>	<u>13:30</u>	<u>24°</u>	<u>0.0</u>	<u>0.1</u>	<u>NA</u>	

(1) SO - Soil SW - Surface Water	SD - Sediment WS - Waste (Solid)	GW - Ground Water WL - Waste (Liquid)	(2) D - Dry M - Moist W - Wet
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Route To:  Watershed/Wastewater  Waste Management   
 Remediation/Reveloment  Other

Page 1 of 2

Facility/Project Name <b>STA-RITE INDUSTRIES</b>		License/Permit/Monitoring Number		Boring Number <b>SB-SE2</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <b>DENNIS</b> Last Name: <b>TATZKE</b>		Date Drilling Started <b>07/25/2002</b> m m d d Y Y Y Y	Date Drilling Completed <b>07/25/2002</b> m m d d Y Y Y Y	Drilling Method <b>GEOPROBE</b>	
Firm: <b>ON-SITE ENVIRONMENTAL</b>		Final Static Water Level _____ Feet MSL		Surface Elevation _____ Feet MSL	
WI Unique Well No.	DNR Well ID No.	Well Name		Borehole Diameter <b>2.0</b> inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> , <u>E</u> S/C/N		Local Grid Location	
SW 1/4 of NE 1/4 of Section <u>17</u> , T <u>2</u> N, R <u>16</u> EW		Lat <u>0</u> ' <u>n</u>		<input type="checkbox"/> N <input type="checkbox"/> E	
Facility ID		County <b>WALLWORTH</b>		County Code _____	
		Civil Town/City/ or Village <b>DELAN</b>		Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties					RQD/ Comments
								*C3	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	
1	39"	NA	1	0.0-2.0: SANDY SILT (ML) ABOUT 75% FINES, 25% FINE GRAINED SAND AND 5% FINE GRAVEL, BROWN-ISH YELLOW (10YR 6/6), moist, NONPLASTIC.	ML			0.0 (6.0)					* = PID BACKGROUND READING
			2										
2	NA	NA	3		Sm			0.0 (6.0)					
			4										
3	48"	NA	5	2.0-22.0: SILTY SAND (SM) ABOUT 60% FINE TO MEDIUM GRAINED SAND, 30% FINES, AND 10% FINE TO COARSE GRAVEL BROWNISH YELLOW (10YR 6/6) TO LIGHT YELLOWISH BROWN (10YR 6/4), moist, NONPLASTIC.	Sm			0.0 (6.0)					
			6										
4	NA	NA	7		Sm			0.0 (6.0)					
			8										
5	36"	NA	9		Sm			0.0 (6.0)					
			10										
6	NA	NA	11		Sm			0.0 (6.0)					
			12										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature:  Firm: **GEOTRANS**  
175N. COBURN DR. SUITE 100 BROOKFIELD, WI 53045

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Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Num and 1.	Length All. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
7	48"	NA	13 14		Sm			0.0 (0.0)						
8		NA	15 16		Sm			0.0 (0.0)						
9	38"	NA	17 18		Sm			0.5 (0.0)						
10		NA	19 20		Sm			0.5 (0.0)						
11	40"	NA	21 22	22.0-28.0: STICKY SAND WITH GRAVEL (SM) ABOUT 55% FINE TO MEDIUM GRAINED SAND, 25% FINES, AND 20% FINE TO COARSE GRAVEL, LIGHT YELLOWISH BROWN (BY R/4), MOIST, NONPLASTIC.	Sm			0.0 (0.0)						
12		NA	23 24		Sm			0.0 (0.0)						
13	48"	NA	25 26		Sm			0.0 (0.0)						
14		NA	27 28		Sm			0.0 (0.0)						

SOB: 28.0



Route To:  Watershed/Wastewater  Waste Management   
 Remediation/Revelopment  Other

Page 1 of 2

Facility/Project Name <b>STA-RITE INDUSTRIES</b>		License/Permit/Monitoring Number		Boring Number <b>SB-CS1</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <b>DENNIS</b> Last Name: <b>TOTEKE</b> Firm: <b>ON-SITE ENVIRONMENTAL</b>		Date Drilling Started <b>07 25 2002</b> m m d d y y y y	Date Drilling Completed <b>07 25 2002</b> m m d d y y y y	Drilling Method <b>GEOROBE</b>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <b>2.0</b> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane <u>N</u> , <u>E</u> S/C/N			Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
SW 1/4 of NE 1/4 of Section <b>17</b> , T <b>2</b> N, R <b>16</b> EW			Lat <u>0</u> ' <u>00</u> " N Long <u>0</u> ' <u>00</u> " W		
Facility ID	County <b>WALWORTH</b>	County Code	Civil Town/City/ or Village <b>DELAN</b>		

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	*C PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1	22"	NA	1	0.0-4.0: SILTY CLAY (CL/ML) ABOUT 90% FINES, 5% ML	CL			0.0 (0.0)						* = PID Background Readings
2		NA	2	COARSE GRAINED SAND, AND 5% FINE GRAVEL, BROWN (10YR 4/3), MOIST, MEDIUM PLASTICITY.	CL			0.0 (0.0)						
3	40"	NA	5	4.0-28.0: SILTY SAND (SM)	SM			0.0 (0.0)						
4		NA	7	ABOUT 60% FINE TO MEDIUM GRAINED SAND, 30% FINES, AND 5% FINE TO COARSE GRAVEL, LIGHT YELLOWISH BROWN (10YR 6/4)	SM			0.0 (0.0)						
5	36"	NA	9	MOIST, NON PLASTIC	SM			0.0 (0.0)						
6		NA	11		SM			0.0 (0.0)						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature:  Firm: **GEOTRANS**  
175 N. CALIFORNIA DR. SUITE 100 BROOKFIELD, WI 53045

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Sample			Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Nbr and '	Length All & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
7	23"	NA	13 14		Sm			0.0 (6.0)						
8		NA	15 16		Sm			0.0 (6.0)						
9	41"	NA	17 18		Sm			0.0 (6.0)						
10		NA	19 20		Sm			0.0 (6.0)						
11	48"	NA	21 22		Sm			0.0 (6.0)						
12		NA	23 24		Sm			0.0 (6.0)						
13	48"	NA	25 26		Sm			0.0 (6.0)						
14		NA	27 28		Sm			0.0 (6.0)						

EPB: 28.0



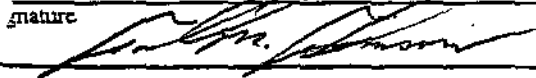
Route To:  Watershed/Wastewater  Waste Management   
 Remediation/Revelopment  Other

Page 1 of 2

Facility/Project Name <b>STA-RITE INDUSTRIES</b>			License/Permit/Monitoring Number _____		Boring Number <b>SB-C52</b>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <b>DENNIS</b> Last Name: <b>TOTEKE</b> Firm: <b>ON-SITE ENVIRONMENTAL</b>			Date Drilling Started <b>07.25.2002</b> mm dd yy	Date Drilling Completed <b>07.25.2002</b> mm dd yy	Drilling Method <b>GEOROBE</b>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter <b>2.0</b> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E S/C/N			Lat. _____ ° _____'	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SW 1/4 of NE 1/4 of Section <b>17</b> , T <b>2</b> N, R <b>16</b> EW			Long _____ ° _____'	Feet _____ Feet _____	
Facility ID	County <b>WALWORTH</b>	County Code	Civil Town/City/ or Village <b>DELAN</b>		

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties					RQD/ Comments
								*C	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	
1	24"	NA	1	0.0-4.0: SILTY CLAY (CL/ML)	CL ML			0.0					* = 710 BACKGROUND READING
			2	ABOUT 90% FINES, 5% COARSE GRAINED SAND, AND 5% FINE GRAVEL, BROWN (10YR 4/2), MOIST, MEDIUM PLASTICITY.	CL ML			0.0					
3	31"	NA	5	4.0-18.0: SILTY SAND (SM)	SM			0.0					
			6	ABOUT 60% FINE TO MEDIUM GRAINED SAND, 30% FINES, AND 10% FINE TO COARSE GRAVEL, LIGHT YELLOWISH BROWN (10YR 6/4) TO BROWNISH YELLOW (10YR 6/2) MOIST, NON PLASTIC.	SM			0.0					
4	NA	NA	7		SM			0.0					
			8		SM			0.0					
5	31"	NA	9		SM			0.0					
			10		SM			0.0					
6	NA	NA	11		SM			0.0					
			12				0.0						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: 

Firm: **GEOTRANS**  
175 N. CAROLINE DR. SUITE 100 BROOKFIELD WI 53045

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All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

<b>GENERAL INFORMATION</b>		<b>(2) FACILITY NAME</b>	
Well/Drillhole/Borehole Location <u>SB - Sump</u>	County <u>WALWORTH</u>	Original Well Owner (If Known) <u>STA-RITE INDUSTRIES</u>	
(If applicable) <u>SW 1/4 of NE 1/4 of Sec. 17 ; T. 2 N; R. 16</u>		Present Well Owner <u>STA-RITE INDUSTRIES</u>	
Gov't Lot	Grid Number	Street or Route <u>293 WRIGHT STREET</u>	
Grid Location ft. <input type="checkbox"/> N. <input type="checkbox"/> S., <input type="checkbox"/> ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code <u>DELANAN, WI. 53115</u>	
Civil Town Name <u>DELANAN</u>		Facility Well No. and/or Name (If Applicable) <u>SB - Sump</u>	WI Unique Well No.
Street Address of Well <u>293 WRIGHT STREET</u>		Reason For Abandonment <u>OPEN BOREHOLE</u>	
City, Village <u>DELANAN</u>		Date of Abandonment <u>7-25-02</u>	

<b>WELL/DRILLHOLE/BOREHOLE INFORMATION</b>		<b>(4) Depth to Water (Feet)</b>	
(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>7-25-02</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Explain _____	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole	Construction Report Available? <input type="checkbox"/> Yes <input type="checkbox"/> No	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>NA</u> If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>GEOPROBE</u>		<b>(5) Required Method of Placing Sealing Material</b>	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>GRAVITY</u>	
Total Well Depth (ft.) <u>NA</u> Casing Diameter (in.) <u>NA</u> (From ground surface) Casing Depth (ft.) <u>NA</u>  Lower Drillhole Diameter (in.) <u>2.0"</u>		<b>(6) Sealing Materials</b> For monitoring wells and monitoring well boreholes only	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? <u>NA</u> Feet		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input checked="" type="checkbox"/> Chipped Bentonite	

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>CHIPPED BENTONITE</u>	Surface	<u>28.0</u>	<u>0.196 ft<sup>3</sup></u>		

<b>(8) Comments:</b>		<b>(10) FOR DNR OR COUNTY USE ONLY</b>	
(9) Name of Person or Firm Doing Sealing Work <u>DENNIS TOTZKE / ON-SITE ENVIRONMENTAL</u> Signature of Person Doing Work		Date Received/Inspected District/County	
Date Signed <u>7-25-02</u>		Reviewer/Inspector <input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work	
Street or Route <u>P.O. Box 280</u>		Telephone Number <u>(608) 837-8992</u>	
City, State, Zip Code <u>SUN PRAIRIE, WI. 53590</u>		Follow-up Necessary	

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

<b>GENERAL INFORMATION</b>		<b>(2) FACILITY NAME</b>	
Well/Drillhole/Borehole Location <u>SB-SE1</u>	County <u>WALWORTH</u>	Original Well Owner (If Known) <u>STA-RITE INDUSTRIES</u>	
(If applicable) <u>SW 1/4 of NE 1/4 of Sec. 17 ; T. 2 N; R. 16</u>		Present Well Owner <u>STA-RITE INDUSTRIES</u>	
Gov't Lot _____ Grid Number _____		Street or Route <u>293 WRIGHT STREET</u>	
Grid Location ft. <input type="checkbox"/> N. <input type="checkbox"/> S., <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code <u>DELAVAN, WI. 53115</u>	
Civil Town Name <u>DELAVAN</u>		Facility Well No. and/or Name (If Applicable) <u>SB-SE1</u>	WI Unique Well No. _____
Street Address of Well <u>293 WRIGHT STREET</u>		Reason For Abandonment <u>OPEN BOREHOLE</u>	
City, Village <u>DELAVAN</u>		Date of Abandonment <u>7-25-02</u>	

<b>WELL/DRILLHOLE/BOREHOLE INFORMATION</b>		<b>(4) Depth to Water (Feet)</b>	
(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>7-25-02</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Explain _____	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>NA</u> If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Report Available? <input type="checkbox"/> Yes <input type="checkbox"/> No  Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>GEOPROBE</u>		<b>(5) Required Method of Placing Sealing Material</b>	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>GRAVITY</u>	
Total Well Depth (ft.) <u>NA</u> Casing Diameter (in.) <u>NA</u> (From ground surface) Casing Depth (ft.) <u>NA</u>  Lower Drillhole Diameter (in.) <u>2.0"</u>		<b>(6) Sealing Materials</b>	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? <u>NA</u> Feet		For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input checked="" type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout	

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>CHIPPED BENTONITE</u>	Surface	<u>28.0</u>	<u>0.196 ft<sup>3</sup></u>		

<b>(8) Comments:</b>		<b>(10) FOR DNR OR COUNTY USE ONLY</b>	
(9) Name of Person or Firm Doing Sealing Work <u>DENNIS TOTZKE / ON-SITE ENVIRONMENTAL</u>		Date Received/Inspected	
Signature of Person Doing Work		District/County	
Date Signed <u>7-25-02</u>		Reviewer/Inspector	
Street or Route <u>P.O. Box 280</u>		<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work	
Telephone Number <u>(608) 837-8992</u>		Follow-up Necessary	
City, State, Zip Code <u>SUN PRAIRIE, WI. 53590</u>			

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

<b>GENERAL INFORMATION</b>		<b>(2) FACILITY NAME</b>	
Well/Drillhole/Borehole Location <u>SB-5E2</u>	County <u>WALWORTH</u>	Original Well Owner (If Known) <u>STA-RITE INDUSTRIES</u>	
(If applicable) <u>SW 1/4 of NE 1/4 of Sec. 17 ; T. 2 N; R. 16</u>		Present Well Owner <u>STA-RITE INDUSTRIES</u>	
Grid Location Gov't Lot _____ Grid Number _____	ft. <input type="checkbox"/> N. <input type="checkbox"/> S., ft. <input type="checkbox"/> E. <input type="checkbox"/> W.	Street or Route <u>293 WRIGHT STREET</u>	
Civil Town Name <u>DELAVAN</u>	Street Address of Well <u>293 WRIGHT STREET</u>	City, State, Zip Code <u>DELAVAN, WI. 53115</u>	
City, Village <u>DELAVAN</u>	Facility Well No. and/or Name (If Applicable) <u>SB-5E2</u>	WI Unique Well No. _____	
Reason For Abandonment <u>OPEN BOREHOLE</u>		Date of Abandonment <u>7-25-02</u>	

<b>WELL/DRILLHOLE/BOREHOLE INFORMATION</b>		<b>(4) Depth to Water (Feet)</b>	
(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>7-25-02</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Explain _____	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole	Construction Report Available? <input type="checkbox"/> Yes <input type="checkbox"/> No	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>NA</u> If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>GEOPROBE</u>	Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	<b>(5) Required Method of Placing Sealing Material</b>	
Total Well Depth (ft.) <u>NA</u> Casing Diameter (in.) <u>NA</u> (From ground surface) Casing Depth (ft.) <u>NA</u>	Lower Drillhole Diameter (in.) <u>2.0"</u>	<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>GRAVITY</u>	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? <u>NA</u> Feet	<b>(6) Sealing Materials</b> For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input checked="" type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout		

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>CHIPPED BENTONITE</u>	Surface	<u>28.0</u>	<u>0.196 ft<sup>3</sup></u>		

(8) Comments: \_\_\_\_\_

(9) Name of Person or Firm Doing Sealing Work  
DENNIS TOTZKE / ON-SITE ENVIRONMENTAL

Signature of Person Doing Work \_\_\_\_\_ Date Signed 7-25-02

Street or Route P.O. Box 280 Telephone Number (608) 837-8992  
City, State, Zip Code SUN PRAIRIE, WI. 53590

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected _____	District/County _____
Reviewer/Inspector _____	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary _____	

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

<b>(1) GENERAL INFORMATION</b>		<b>(2) FACILITY NAME</b>	
Well/Drillhole/Borehole Location <u>SB-CS1</u>	County <u>WALWORTH</u>	Original Well Owner (If Known) <u>STA-RITE INDUSTRIES</u>	
SW 1/4 of NE 1/4 of Sec. <u>17</u> ; T. <u>2</u> N.; R. <u>16</u> W (If applicable)		Present Well Owner <u>STA-RITE INDUSTRIES</u>	
Gov't Lot _____ Grid Number _____		Street or Route <u>293 WRIGHT STREET</u>	
Grid Location ft. <input type="checkbox"/> N. <input type="checkbox"/> S., <input type="checkbox"/> ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code <u>DELANAN, WI. 53115</u>	
Civil Town Name <u>DELANAN</u>		Facility Well No. and/or Name (If Applicable) <u>SB-CS1</u>	WI Unique Well No. _____
Street Address of Well <u>293 WRIGHT STREET</u>		Reason For Abandonment <u>OPEN BOREHOLE</u>	
City, Village <u>DELANAN</u>		Date of Abandonment <u>7-25-02</u>	

<b>WELL/DRILLHOLE/BOREHOLE INFORMATION</b>	
<p>(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>7-25-02</u></p> <p><input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole</p> <p>Construction Report Available? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>GEOPROBE</u></p> <p>Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock</p> <p>Total Well Depth (ft.) <u>NA</u> Casing Diameter (in.) <u>NA</u> (From ground surface) Casing Depth (ft.) <u>NA</u></p> <p>Lower Drillhole Diameter (in.) <u>2.0"</u></p> <p>Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? <u>NA</u> Feet</p>	<p>(4) Depth to Water (Feet)</p> <p>Pump &amp; Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Explain _____</p> <p>Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>NA</u> If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>(5) Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>GRAVITY</u></p> <p>(6) Sealing Materials For monitoring wells and monitoring well boreholes only</p> <p><input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input checked="" type="checkbox"/> Chipped Bentonite</p> <p><input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout</p>

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks, Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>CHIPPED BENTONITE</u>	Surface	<u>28.0</u>	<u>0.196 ft<sup>3</sup></u>		

(8) Comments: \_\_\_\_\_

(9) Name of Person or Firm Doing Sealing Work  
DENNIS TOTZKE / ON-SITE ENVIRONMENTAL

Signature of Person Doing Work \_\_\_\_\_ Date Signed 7-25-02

Street or Route P.O. Box 280 Telephone Number (608) 837-8992  
City, State, Zip Code SUN PRAIRIE, WI. 53590

**(10) FOR DNR OR COUNTY USE ONLY**

Date Received/Inspected _____	District/County _____
Reviewer/Inspector _____	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary _____	

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

<b>(1) GENERAL INFORMATION</b>		<b>(2) FACILITY NAME</b>	
Well/Drillhole/Borehole Location <u>SB-CS2</u>	County <u>WALLWORTH</u>	Original Well Owner (If Known) <u>STA-RITE INDUSTRIES</u>	
SW 1/4 of NE 1/4 of Sec. <u>17</u> ; T. <u>2</u> N.; R. <u>16</u> W		Present Well Owner <u>STA-RITE INDUSTRIES</u>	
Grid Location Gov't Lot _____ Grid Number _____		Street or Route <u>293 WRIGHT STREET</u>	
ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code <u>DELAVAN, WI. 53115</u>	
Civil Town Name <u>DELAVAN</u>		Facility Well No. and/or Name (If Applicable) <u>SB-CS2</u>	WI Unique Well No. _____
Street Address of Well <u>293 WRIGHT STREET</u>		Reason For Abandonment <u>OPEN BOREHOLE</u>	
City, Village <u>DELAVAN</u>		Date of Abandonment <u>7-25-02</u>	

<b>WELL/DRILLHOLE/BOREHOLE INFORMATION</b>		<b>(4) Depth to Water (Feet)</b>	
(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>7-25-02</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Explain _____	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole	Construction Report Available? <input type="checkbox"/> Yes <input type="checkbox"/> No	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>NA</u> If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>GEOPROBE</u>		<b>(5) Required Method of Placing Sealing Material</b>	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>GRAVITY</u>	
Total Well Depth (ft.) <u>NA</u> Casing Diameter (in.) <u>NA</u> (From ground surface) Casing Depth (ft.) <u>NA</u>  Lower Drillhole Diameter (in.) <u>2.0"</u>		<b>(6) Sealing Materials</b>	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? <u>NA</u> Feet		For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input checked="" type="checkbox"/> Chipped Bentonite	

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>CHIPPED BENTONITE</u>	Surface	<u>18.0</u>	<u>0.126</u>	<u>ft<sup>3</sup></u>	

<b>(8) Comments:</b>		<b>(10) FOR DNR OR COUNTY USE ONLY</b>	
<b>(9) Name of Person or Firm Doing Sealing Work</b> <u>DENNIS TOTZKE / ON-SITE ENVIRONMENTAL</u> Signature of Person Doing Work _____ Date Signed <u>7-25-02</u>		Date Received/Inspected _____ District/County _____ Reviewer/Inspector _____ <input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work Follow-up Necessary _____	
Street or Route <u>P.O. Box 280</u> City, State, Zip Code <u>SUN PRAIRIE, WI. 53590</u>		Telephone Number <u>(608) 837-8992</u>	

**APPENDIX F**  
**CALCULATIONS**

**STA-RITE INDUSTRIES, DELAVAN NPL SITE**  
**Estimated Mass of VOCs Remaining in Former Sump Source Area Calculations**

Estimated Dimensions of Impacted Soil		
Units	(feet)	(cm)
Length	30	914.40
Width	45	1371.60
Thickness	14	426.72

Note: Thickness of impacted soil = depth to water table (30ft) - depth to top of impacted soil (16 ft)

Estimated Volume of Impacted Soil		
16 - 20 ft	5,400	ft <sup>3</sup>
	152,910,971.60	cm <sup>3</sup>
20 - 24 ft	5,400	ft <sup>3</sup>
	152,910,971.60	cm <sup>3</sup>
24 - 26 ft	2,700	ft <sup>3</sup>
	76,455,485.80	cm <sup>3</sup>
26 - 28 ft	2,700	ft <sup>3</sup>
	76,455,485.80	cm <sup>3</sup>
28 - 30 ft	2,700	ft <sup>3</sup>
	76,455,485.80	cm <sup>3</sup>
TOTAL	18,900	ft <sup>3</sup>
	535,188,400.59	cm <sup>3</sup>

**Bulk Density of Soil =** 1.5 grams/cm<sup>3</sup> (Default Value)

Mass of Impacted Soil = (Volume Impacted Soil) x (Bulk Density of Soil)	
16 - 20 ft	229,366,457.40 grams (g)
	229,366.46 kilograms (kg)
20 - 24 ft	229366457.4 grams (g)
	229366.4574 kilograms (kg)
24 - 26 ft	114683228.7 grams (g)
	114683.2287 kilograms (kg)
26 - 28 ft	114683228.7 grams (g)
	114683.2287 kilograms (kg)
28 - 30 ft	114683228.7 grams (g)
	114683.2287 kilograms (kg)
TOTAL	802,782,600.88 grams (g)
	802,782.60 kilograms (kg)



**STA-RITE INDUSTRIES, DELAVAN NPL SITE**

**Estimated Mass of VOCs Remaining in Former Sump Source Area Calculations**

<b>Soil Sample Analytical Results from Latest Sampling Round (July 2002)</b>		
Sample Depth (feet)	Total VOCs	
	(ug/kg)	(kg/kg)
16	1,324.00	0.00000132
20	581.00	0.00000058
24	283,350.00	0.00028335
26	120,352.00	0.00012035
28	52,006.00	0.00005201
Average: 16-20	952.50	0.00000095
Average: 20-24	141,965.50	0.00014197
Average: 24-26	201,851.00	0.00020185
Average: 26-28	86,179.00	0.00008618
Average: 28-30	52,006.00	0.00005201

<b>Estimated Mass of VOC Impacts Remaining in Former Sump Area Soil</b>	
<b>(Mass of Impacted Soil) x (Average Total VOCs Concentration in Soil)</b>	
16 - 20 ft	0.22 kg
	0.48 pounds
20 - 24 ft	32.56 kg
	71.79 pounds
24 - 26 ft	23.15 kg
	51.03 pounds
26 - 28 ft	9.88 kg
	21.79 pounds
28 - 30 ft	5.96 kg
	13.15 pounds
TOTAL	71.78 kg
	158.24 pounds

**APPENDIX G**

**STORM SEWER AIR SAMPLE AND  
SURFACE WATER SAMPLE ANALYTICAL RESULTS**

LABORATORY, K-2

1 Kemper Drive  
ng Grove, IL 60049-0075  
Phone (847) 320-2488  
Fax (847) 320-4331  
Toll Free (888) 576-7522

REPORT DATE SEP 20, 2002  
SAMPLES REC'D SEP 17, 2002  
REQUEST NUMBER 350012  
PAGE NUMBER 3 OF 5

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

\* Storm Sewer SS-1 Air Sample \*

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	RESULTS		ANALYZED DATE
			Front	Back	
22016824 #191302	18.18 Liters	Anasorb CSC Tube			SEP 20, 2002
			micrograms		
					PPM
	TRICHLOROETHYLENE (DE = 99%)		< 5.6	< 5.6	< 0.057
	1,1,1 TRICHLOROETHANE (DE = 99%)		< 5.5	< 5.5	< 0.055
	REST AS HEXANE (DE = 100%)		< 5.0	< 5.0	< 0.078
	PERCHLOROETHYLENE (DE = 88%)		< 7.1	< 7.1	< 0.057

COMMENTS:

IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

*William M. Walsh*  
William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory



LABORATORY ANALYSIS REPORT

LABORATORY, K-2

1 Kemper Drive  
Long Grove, IL 60049-0075  
Phone (847) 320-2488  
Fax (847) 320-4331  
Toll Free (888) 576-7522

REPORT DATE SEP 20, 2002  
SAMPLES REC'D SEP 17, 2002  
REQUEST NUMBER 350012  
PAGE NUMBER 4 OF 5

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE / RESULTS	ANALYZED DATE
22016830		Anasorb CSC Tube micrograms Front Back	SEP 20, 2002
	TRICHLOROETHYLENE (DE = 99%) (BLANK)	< 5.6 < 5.6 NONE DETECTED	
	1,1,1 TRICHLOROETHANE (DE = 99%) (BLANK)	< 5.5 < 5.5 NONE DETECTED	
	REST AS HEXANE (DE = 100%) (BLANK)	< 5.0 < 5.0 NONE DETECTED	
	PERCHLOROETHYLENE (DE = 88%) (BLANK)	< 7.1 < 7.1 NONE DETECTED	

COMMENTS:  
IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,  
*William M. Walsh*  
William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION



LABORATORY, K-2

Kemper Drive  
ong Grove, IL 60049-0075  
Phone (847) 320-2488  
Fax (847) 320-4331  
Toll Free (888) 576-7522

REPORT DATE SEP 20, 2002  
SAMPLES REC'D SEP 17, 2002  
REQUEST NUMBER 350012  
PAGE NUMBER 5 OF 5

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

COMMENTS:

CONCENTRATION CALCULATED USING AIR VOLUMES SUPPLIED BY CLIENT  
\* LLD IS THE REPORTING LIMIT IN MICROGRAMS  
\* MODIFICATIONS MAY BE MADE TO ABOVE METHODS TO OPTIMIZE RESULTS

\* UNLESS OTHERWISE NOTED, SAMPLES RECEIVED IN GOOD CONDITION  
\* RESULTS ARE STRICTLY LIMITED TO SAMPLES ANALYZED

Respectfully submitted,

*William M. Walsh for*  
William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

Name Tom Raymond  
 Title Environmental Engineer  
 Firm State-2-Go  
 Address or Loc. Code 293 W. 1st Street  
Delaware DE 19715  
 Phone No. 302-728-7210  
 FAX No. 302-728-7213  
 email traymond@state2go.com

No. 350012

ASAP SERVICE REQUESTED  
 Advanced Notification Required  
 Additional Charges Approved \_\_\_\_\_

FIELD NUMBER	SAMPLING VOLUME*	ANALYZE FOR —	LAB #	COMMENTS
20016799 9/13/02	100 ml / L	Trichloroethylene (TCE) 1,1,1 Trichloroethane Tetra Chloroethylene Rest AS Hex		180 min Sample
20016780		Field Blank		
20016824 9/13/02	100 ml / L	Trichloroethylene (TCE) 1,1,1 Trichloroethane Tetra Chloroethylene Rest AS Hex		180 min Sample SS-1 Storm Sewer Sample
20016830		Field Blank		

9/11/02 + 9/13/02  
 DATE SAMPLES TAKEN  
 DATE RECEIVED BY LAB  
 DATE COMPLETED

Billing Information/Comments:  
 \*Sampling times for diffusion monitors.

B#  
 F#

For Internal Use Only



LABORATORY ANALYSIS REPORT

LABORATORY, K-2

Amper Drive  
Grove, IL 60049-0075  
Phone (847) 320-2488  
Fax (847) 320-4331  
Toll Free (888) 576-7522

REPORT DATE NOV 27, 2002  
SAMPLES REC'D NOV 22, 2002  
REQUEST NUMBER 327384  
PAGE NUMBER 3 OF 4

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

\* Storm Sewer SS-1 Air Sample \*

SAMPLE	AIR VOLUME / ANALYSIS REQUESTED	MEDIA TYPE	/		ANALYZED DATE
			RESULTS		
22016832SS 1	7.07 Liters	Anasorb CSC Tube			NOV 27, 2002
		micrograms			PPM
		Front Back	Front	Back	
	TRICHLOROETHYLENE (DE = 99%)	< 6.2 < 6.2	< 0.16	< 0.16	
	1, 1, 1 TRICHLOROETHANE (DE = 99%)	< 6.1 < 6.1	< 0.16	< 0.16	
	PERCHLOROETHYLENE (DE = 88%)	< 7.7 < 7.7	< 0.16	< 0.16	
	REST AS HEXANE (DE = 100%)	< 5.8 < 5.8	< 0.23	< 0.23	

COMMENTS:  
IF PRESENT, DE MEANS DESORPTION EFFICIENCY

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

CREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION



LABORATORY ANALYSIS REPORT

LABORATORY, K-2

Empire Drive  
Long Grove, IL 60049-0075  
Phone (847) 320-2488  
Fax (847) 320-4331  
Toll Free (888) 576-7522

REPORT DATE NOV 27, 2002  
SAMPLES REC'D NOV 22, 2002  
REQUEST NUMBER 350014  
PAGE NUMBER 4 OF 4

TO: JON RAYMOND  
STA-RITE INDUSTRIES  
293 S. WRIGHT STREET  
DELAVAN WI 53115  
USA

LLD *	ANALYSIS REQUESTED	METHODOLOGY	CAS #
5.3	1,1,1 TRICHLOROETHANE CT2	OSHA 14 GAS CHROMATOGRAPHY	71-55-6
4.8	PERCHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	127-18-4
4	REST AS HEXANE CT2	OSHA 07 GAS CHROMATOGRAPHY	110-54-3
4.2	TRICHLOROETHYLENE CT2	OSHA 07 GAS CHROMATOGRAPHY	79-01-6

COMMENTS:  
CONCENTRATION CALCULATED USING AIR VOLUMES SUPPLIED BY CLIENT  
\* LLD IS THE REPORTING LIMIT IN MICROGRAMS  
\* UNLESS OTHERWISE NOTED, SAMPLES RECEIVED IN GOOD CONDITION  
\* MODIFICATIONS MAY BE MADE TO ABOVE METHODS TO OPTIMIZE RESULTS  
\* RESULTS ARE STRICTLY LIMITED TO SAMPLES ANALYZED

Respectfully submitted,

William M. Walsh, CIH, ROH  
Director Environmental Health Services  
Environmental Sciences Laboratory

CREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION



P556

## ANALYTICAL REPORT

AUG 07 2002

HSI GeoTrans  
Milwaukee

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

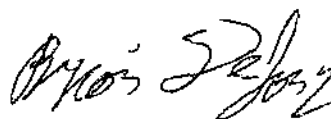
08/06/2002

Job No: 02.07117

Page 1 of 8

The following samples were received by TestAmerica for analysis:

Sample Number	Sample Description	Date Taken	Date Received
491294	SW-1 P556 Sta-Rite	07/25/2002	07/26/2002
491295	Trip Blank P556 Sta-Rite	07/25/2002	07/26/2002



Brian D. DeJong  
Organic Operations Manager

## KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time  
B = Blank is contaminated  
C = Standard outside of control limits  
D = Diluted for analysis  
E = TCLP extraction outside of method required temperature range  
F = Sample filtered in lab  
G = Received past hold time  
H = Late eluting hydrocarbons present  
I = Improperly handled sample  
J = Estimated concentration  
L = Common lab solvent and contaminant  
M = Matrix interference  
P = Improperly preserved sample  
Q = Result confirmed via re-analysis  
S = Sediment present  
T = Does not match typical pattern  
W = BOD re-set due to missed dilution  
X = Unidentified compound(s) present  
Z = Internal standard outside limits  
\* = See Case Narrative

## KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
020	WDNR - 999447680
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
700	WDNR - 113289110

TestAmerica Watertown WDNR ID: 128053530; IDNR ID: 294; MDH ID: 055-999-366

For questions regarding this report, please contact Dan Milewsky or Warren Topel.

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/06/2002  
 Job No: 02.07117  
 Sample No: 491294  
 Account No: 39150  
 Page 3 of 8

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: SW-1 P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 19:50

Date Received: 07/26/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/05/2002	mae		4033
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/05/2002	mae		4033
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae		4033

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/06/2002  
 Job No: 02.07117  
 Sample No: 491294  
 Account No: 39150  
 Page 4 of 8

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: SW-1 P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 19:50

Date Received: 07/26/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Methylene Chloride	L 0.47	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/05/2002	mae	4033
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/05/2002	mae	4033
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/05/2002	mae	4033
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Surr: Dibromofluoromethane	95.4	†		86-123	SW 8260B	08/05/2002	mae	4033
Surr: Toluene-d8	102.2	†		89-108	SW 8260B	08/05/2002	mae	4033
Surr: Bromofluorobenzene	106.0	†		84-113	SW 8260B	08/05/2002	mae	4033

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/06/2002  
 Job No: 02.07117  
 Sample No: 491295  
 Account No: 39150  
 Page 5 of 8

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: Trip Blank P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 UNKNOWN      Date Received: 07/26/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/05/2002	mae	4033
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/05/2002	mae	4033
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
thylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/06/2002  
 Job No: 02.07117  
 Sample No: 491295  
 Account No: 39150  
 Page 6 of 8

JOB DESCRIPTION: P556 Sta-Rite  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: Trip Blank P556 Sta-Rite  
 Delavan, WI  
 Rec'd at 4 degrees C

Date/Time Taken: 07/25/2002 UNKNOWN      Date Received: 07/26/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Methylene Chloride	5.0	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/05/2002	mae	4033
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/05/2002	mae	4033
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/05/2002	mae	4033
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	08/05/2002	mae	4033
Surr: Dibromofluoromethane	95.0	†		86-123	SW 8260B	08/05/2002	mae	4033
Surr: Toluene-d8	102.6	†		89-108	SW 8260B	08/05/2002	mae	4033
Surr: Bromofluorobenzene	106.8	†		84-113	SW 8260B	08/05/2002	mae	4033

## QUALITY CONTROL REPORT BLANKS

08/06/2002

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

Job No: 02.07117  
 Account No: 39150

Page 7 of 8

Job Description: P556 Sta-Rite

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
VOC - AQUEOUS - EPA 8260B						
Benzene		4033	<0.10	0.10	0.33	ug/L
Bromobenzene		4033	<0.25	0.25	0.83	ug/L
Bromochloromethane		4033	<0.25	0.25	0.83	ug/L
Bromodichloromethane		4033	<0.25	0.25	0.83	ug/L
Bromoform		4033	<0.25	0.25	0.83	ug/L
Bromomethane		4033	<0.25	0.25	0.83	ug/L
n-Butylbenzene		4033	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		4033	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		4033	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		4033	<0.25	0.25	0.83	ug/L
Chlorobenzene		4033	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		4033	<0.25	0.25	0.83	ug/L
Chloroethane		4033	<0.25	0.25	0.83	ug/L
Chloroform		4033	<0.25	0.25	0.83	ug/L
Chloromethane		4033	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		4033	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		4033	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		4033	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		4033	<0.25	0.25	0.83	ug/L
Dibromomethane		4033	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		4033	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		4033	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		4033	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		4033	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		4033	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		4033	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		4033	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		4033	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		4033	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		4033	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		4033	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		4033	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		4033	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		4033	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		4033	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		4033	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

08/06/2002

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

Job No: 02.07117  
 Account No: 39150

Page 8 of 8

Job Description: P556 Sta-Rite

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Ethylbenzene		4033	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		4033	<0.25	0.25	0.83	ug/L
Isopropylbenzene		4033	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		4033	<0.25	0.25	0.83	ug/L
Methylene Chloride		4033	1.17	0.25	0.83	ug/L
Methyl-t-butyl ether		4033	<0.25	0.25	0.83	ug/L
Naphthalene		4033	<0.25	0.25	0.83	ug/L
n-Propylbenzene		4033	<0.25	0.25	0.83	ug/L
Styrene		4033	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		4033	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		4033	<0.25	0.25	0.83	ug/L
Tetrachloroethene		4033	<0.25	0.25	0.83	ug/L
Toluene		4033	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		4033	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		4033	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		4033	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		4033	<0.25	0.25	0.83	ug/L
Trichloroethene		4033	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		4033	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		4033	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		4033	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		4033	<0.10	0.10	0.33	ug/L
Vinyl Chloride		4033	<0.25	0.25	0.83	ug/L
Xylenes, Total		4033	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		4033	105.0		86-123	%
Surr: Toluene-d8		4033	101.6		89-108	%
Surr: Bromofluorobenzene		4033	107.2		84-113	%

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d





## FIELD WATER QUALITY SAMPLING AND ANALYSIS

PROJECT: STA-RITE DELAWARE  
 PROJECT #: 7556  
 LOCATION: DELAWARE  
 PERSONNEL: TODD M. HANSON

INSTRUMENTS  
 TEMPERATURE: YSI model 63  
 CONDUCTIVITY: \_\_\_\_\_  
 PH: \_\_\_\_\_  
 OTHER: \_\_\_\_\_

GENERAL: SAMPLE POINT		<u>SW-1</u>			
WATER TYPE		<u>SURFACE WATER</u>			
DATE		<u>7-25-02</u>			
CLOCK TIME		<u>19:50</u>			
DEPTH		<u>26"</u>			
MEASURED WELL DEPTH		<u>NA</u>			
PURGE VOL./CASING VOL.(g)		<u>GRAB</u>			
DEPTH SAMPLE TAKEN		<u>13"</u>			
SAMPLING DEVICE		<u>VOC VIALS</u>			
FIELD TEMPERATURE (°C)		<u>28.8</u>			
ELEC. COND. (µmhos/cm)	MEASURED	<u>377</u>			
	AT 25°C	<u>372</u>			
PH		<u>9.02</u>			
ALKALINITY		<u>NA</u>			
COLOR		<u>CLEAR</u>			
ODOR		<u>NONE</u>			
CLARITY		<u>CLEAR</u>			
SAMPLING PARAMETERS		# OF CONTAINERS & CONT. VOLUME; CONTAINER TYPE (A=AMBER GLASS; G=GLASS; P=PLASTIC); PRESERVATIVE TYPE - (L=LAB ADDED; F=FIELD ADDED) OR NEUTRAL; FILTERED (YES OR NO)			
<u>VOCs (8260)</u>		<u>3, 40ml, G</u>			
		<u>1, No</u>			
LABORATORY: SENT TO:		<u>TEST AMERICA</u>			
DATE SENT:		<u>7-26-02</u>			
SAMPLED BY:		<u>TODD M. HANSON</u>			

\*Measured from top of well riser.

RECEIVED

AUG 20 2002

## ANALYTICAL REPORT

HSI GeoTrans  
Instruments

**MASTERFILE COPY**

PROJECT # P556

CC: \_\_\_\_\_

Mr. Mark Manthey  
GEOTRANS, INC.  
175 N. Corporate Drive  
Suite 100  
Brookfield, WI 53045

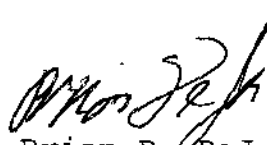
08/23/2002

Job No: 02.07821

Page 1 of 10

The following samples were received by TestAmerica for analysis:

Sample Number	Sample Description	Date Taken	Date Received
493347	SW-1 P556 STA-RITE	08/15/2002	08/15/2002
493348	Trip Blank P556 STA-RITE	08/15/2002	08/15/2002



Brian D. DeJong  
Organic Operations Manager

GEOTRANS, INC.  
Job No: 02.07821

08/23/2002  
Page 2 of 10

## KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time  
B = Blank is contaminated  
C = Standard outside of control limits  
D = Diluted for analysis  
E = TCLP extraction outside of method required temperature range  
F = Sample filtered in lab  
G = Received past hold time  
H = Late eluting hydrocarbons present  
I = Improperly handled sample  
J = Estimated concentration  
L = Common lab solvent and contaminant  
M = Matrix interference  
P = Improperly preserved sample  
Q = Result confirmed via re-analysis  
S = Sediment present  
T = Does not match typical pattern  
W = BOD re-set due to missed dilution  
X = Unidentified compound(s) present  
Z = Internal standard outside limits  
\* = See Case Narrative

## KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
020	WDNR - 999447680
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
700	WDNR - 113289110

TestAmerica Watertown WDNR ID: 128053530; IDNR ID: 294; MDH ID: 055-999-366

For questions regarding this report, please contact Dan Milewsky or Warren Topel.

602 COMMERCE DRIVE / WATERTOWN, WI 53094 / 920-261-1660 / FAX: 920-261-8120  
WDNR No. 128053530

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/23/2002  
 Job No: 02.07821  
 Sample No: 493347  
 Account No: 39150  
 Page 3 of 10

JOB DESCRIPTION: P556 STA-RITE  
 PROJECT DESCRIPTION: Surfacewater Analysis  
 SAMPLE DESCRIPTION: SW-1 P556 STA-RITE  
 Rec'd on ice

Date/Time Taken: 08/15/2002 08:10

Date Received: 08/15/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/22/2002	aba	4076
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Chloromethane	0.31	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/22/2002	aba	4076
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Dichlorodifluoromethane	C <0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/23/2002  
 Job No: 02.07821  
 Sample No: 493347  
 Account No: 39150  
 Page 4 of 10

JOB DESCRIPTION: P556 STA-RITE  
 PROJECT DESCRIPTION: Surfacewater Analysis  
 SAMPLE DESCRIPTION: SW-1 P556 STA-RITE  
 Rec'd on ice

Date/Time Taken: 08/15/2002 08:10

Date Received: 08/15/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Toluene	0.11	ug/L	0.10	0.33	SW 8260B	08/22/2002	aba	4076
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/22/2002	aba	4076
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/22/2002	aba	4076
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	08/22/2002	aba	4076
Surr: Dibromofluoromethane	94.6	%		86-123	SW 8260B	08/22/2002	aba	4076
Surr: Toluene-d8	98.2	%		89-108	SW 8260B	08/22/2002	aba	4076
Surr: Bromofluorobenzene	102.2	%		84-113	SW 8260B	08/22/2002	aba	4076

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/23/2002  
 Job No: 02.07821  
 Sample No: 493348  
 Account No: 39150  
 Page 5 of 10

JOB DESCRIPTION: P556 STA-RITE  
 PROJECT DESCRIPTION: Surfacewater Analysis  
 SAMPLE DESCRIPTION: Trip Blank P556 STA-RITE  
 Rec'd on ice

Date/Time Taken: 08/15/2002 UNKNOWN

Date Received: 08/15/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2002	aba	4071
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2002	aba	4071
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071

## ANALYTICAL REPORT

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

08/23/2002  
 Job No: 02.07821  
 Sample No: 493348  
 Account No: 39150  
 Page 6 of 10

JOB DESCRIPTION: P556 STA-RITE  
 PROJECT DESCRIPTION: Surfacewater Analysis  
 SAMPLE DESCRIPTION: Trip Blank P556 STA-RITE  
 Rec'd on ice

Date/Time Taken: 08/15/2002 UNKNOWN

Date Received: 08/15/2002

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Methylene Chloride	L 0.77	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2002	aba	4071
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2002	aba	4071
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2002	aba	4071
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2002	aba	4071
Surr: Dibromofluoromethane	92.2	%		86-123	SW 8260B	08/21/2002	aba	4071
Surr: Toluene-d8	97.4	%		89-108	SW 8260B	08/21/2002	aba	4071
Surr: Bromofluorobenzene	102.2	%		84-113	SW 8260B	08/21/2002	aba	4071



## QUALITY CONTROL REPORT BLANKS

08/23/2002

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

Job No: 02.07821  
 Account No: 39150

Page 7 of 10

Job Description: P556 STA-RITE

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
VOC - AQUEOUS - EPA 8260B						
Benzene		4071	<0.10	0.10	0.33	ug/L
Bromobenzene		4071	<0.25	0.25	0.83	ug/L
Bromochloromethane		4071	<0.25	0.25	0.83	ug/L
Bromodichloromethane		4071	<0.25	0.25	0.83	ug/L
Bromoform		4071	<0.25	0.25	0.83	ug/L
Bromomethane		4071	<0.25	0.25	0.83	ug/L
n-Butylbenzene		4071	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		4071	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		4071	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		4071	<0.25	0.25	0.83	ug/L
Chlorobenzene		4071	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		4071	<0.25	0.25	0.83	ug/L
Chloroethane		4071	<0.25	0.25	0.83	ug/L
Chloroform		4071	<0.25	0.25	0.83	ug/L
Chloromethane		4071	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		4071	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		4071	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		4071	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		4071	<0.25	0.25	0.83	ug/L
Dibromomethane		4071	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		4071	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		4071	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		4071	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		4071	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		4071	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		4071	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		4071	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		4071	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		4071	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		4071	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		4071	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		4071	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		4071	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		4071	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		4071	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		4071	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

08/23/2002

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

Job No: 02.07821  
 Account No: 39150

Page 8 of 10

Job Description: P556 STA-RITE

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Ethylbenzene		4071	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		4071	<0.25	0.25	0.83	ug/L
Isopropylbenzene		4071	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		4071	<0.25	0.25	0.83	ug/L
Methylene Chloride		4071	0.33	0.25	0.83	ug/L
Methyl-t-butyl ether		4071	<0.25	0.25	0.83	ug/L
Naphthalene		4071	<0.25	0.25	0.83	ug/L
n-Propylbenzene		4071	<0.25	0.25	0.83	ug/L
Styrene		4071	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		4071	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		4071	<0.25	0.25	0.83	ug/L
Tetrachloroethene		4071	<0.25	0.25	0.83	ug/L
Toluene		4071	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		4071	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		4071	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		4071	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		4071	<0.25	0.25	0.83	ug/L
Trichloroethene		4071	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		4071	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		4071	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		4071	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		4071	<0.10	0.10	0.33	ug/L
Vinyl Chloride		4071	<0.25	0.25	0.83	ug/L
Xylenes, Total		4071	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		4071	103.0		86-123	%
Surr: Toluene-d8		4071	101.2		89-108	%
Surr: Bromofluorobenzene		4071	93.0		84-113	%
VOC - AQUEOUS - EPA 8260B						
Benzene		4076	<0.10	0.10	0.33	ug/L
Bromobenzene		4076	<0.25	0.25	0.83	ug/L
Bromochloromethane		4076	<0.25	0.25	0.83	ug/L
Bromodichloromethane		4076	<0.25	0.25	0.83	ug/L
Bromoform		4076	<0.25	0.25	0.83	ug/L
Bromomethane		4076	<0.25	0.25	0.83	ug/L
n-Butylbenzene		4076	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		4076	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		4076	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

08/23/2002

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

Job No: 02.07821  
 Account No: 39150

Page 9 of 10

Job Description: P556 STA-RITE

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Carbon Tetrachloride		4076	<0.25	0.25	0.83	ug/L
Chlorobenzene		4076	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		4076	<0.25	0.25	0.83	ug/L
Chloroethane		4076	<0.25	0.25	0.83	ug/L
Chloroform		4076	<0.25	0.25	0.83	ug/L
Chloromethane		4076	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		4076	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		4076	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		4076	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		4076	<0.25	0.25	0.83	ug/L
Dibromomethane		4076	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		4076	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		4076	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		4076	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		4076	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		4076	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		4076	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		4076	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		4076	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		4076	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		4076	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		4076	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		4076	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		4076	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		4076	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		4076	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		4076	<0.25	0.25	0.83	ug/L
Ethylbenzene		4076	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		4076	<0.25	0.25	0.83	ug/L
Isopropylbenzene		4076	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		4076	<0.25	0.25	0.83	ug/L
Methylene Chloride		4076	0.45	0.25	0.83	ug/L
Methyl-t-butyl ether		4076	<0.25	0.25	0.83	ug/L
Naphthalene		4076	<0.25	0.25	0.83	ug/L
n-Propylbenzene		4076	<0.25	0.25	0.83	ug/L
Styrene		4076	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		4076	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

## QUALITY CONTROL REPORT BLANKS

08/23/2002

Mr. Mark Manthey  
 GEOTRANS, INC.  
 175 N. Corporate Drive  
 Suite 100  
 Brookfield, WI 53045

Job No: 02.07821  
 Account No: 39150

Page 10 of 10

Job Description: P556 STA-RITE

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,1,2,2-Tetrachloroethane		4076	<0.25	0.25	0.83	ug/L
Tetrachloroethene		4076	<0.25	0.25	0.83	ug/L
Toluene		4076	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		4076	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		4076	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		4076	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		4076	<0.25	0.25	0.83	ug/L
Trichloroethene		4076	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		4076	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		4076	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		4076	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		4076	<0.10	0.10	0.33	ug/L
Vinyl Chloride		4076	<0.25	0.25	0.83	ug/L
Xylenes, Total		4076	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		4076	100.2		86-123	%
Surr: Toluene-d8		4076	97.2		89-108	%
Surr: Bromofluorobenzene		4076	95.4		84-113	%

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d



## FIELD WATER QUALITY SAMPLING AND ANALYSIS

PROJECT: STA-RITE INDUSTRIES  
 PROJECT #: P556  
 LOCATION: DELAVAR  
 PERSONNEL: Tom m. Thompson

INSTRUMENTS  
 TEMPERATURE: YSI Model 123  
 CONDUCTIVITY: \_\_\_\_\_  
 PH: \_\_\_\_\_  
 OTHER: \_\_\_\_\_

GENERAL: SAMPLE POINT		<u>SW-1</u>			
WATER TYPE		<u>SURFACE WATER</u>			
DATE		<u>8-15-02</u>			
CLOCK TIME		<u>08:10</u>			
DEPTH		<u>24"</u>			
MEASURED WELL DEPTH		<u>NA</u>			
PURGE VOL/CASING VOL(g)		<u>GRAB</u>			
DEPTH SAMPLE TAKEN		<u>12"</u>			
SAMPLING DEVICE		<u>VOC VIALS</u>			
FIELD TEMPERATURE (°C)		<u>22.6</u>			
ELEC. COND. (µmhos/cm)	MEASURED	<u>314</u>			
	AT 25°C	<u>380</u>			
PH		<u>7.75</u>			
ALKALINITY		<u>NA</u>			
COLOR		<u>CLEAR</u>			
ODOR		<u>NONE</u>			
CLARITY		<u>CLEAR</u>			
SAMPLING PARAMETERS		# OF CONTAINERS & CONT. VOLUME; CONTAINER TYPE (A=AMBER GLASS; G=GLASS; P=PLASTIC); PRESERVATIVE TYPE - (L=LAB ADDED; F=FIELD ADDED) OR NEUTRAL; FILTERED (YES OR NO)			
<u>VOCs (8260)</u>		<u>3, 4 and 5</u>			
		<u>L, No</u>			
LABORATORY: SENT TO:		<u>TEST AMERICA</u>			
DATE SENT:		<u>8-15-02</u>			
SAMPLED BY:		<u>Tom m. Thompson</u>			

\*Measured from top of well riser.