SVE SYSTEM CLOSURE REPORT

Wausau Water Supply NPL Site
South Loading Dock Area - East Bank
Wausau, Wisconsin

DRAFT

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CONESTOGA-ROVERS & ASSOCIATES

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EXECUTIVE SUMMARY

This report provides a comprehensive evaluation of the status of the Wausau Water Supply NPL Site SVE system operation and requests approval for closure of the East Bank South Loading Dock system.

This report has been completed in accordance with the Site Consent Decree, the Site Monitoring Program Plan and approved modifications. The evaluation covers data from pre start-up through the 35th month of operation (November 1996). Included are evaluations of the groundwater, soil and soil gas monitoring results associated with the performance of the SVE system.

The results of the soil sampling evaluation required for closure indicate clean up objectives have been met, with the exception of acetone which is also at a level which is not considered a current threat to groundwater. Acetone results are discussed in Section 5.1. The closure of the South Loading Dock area will complete all soil vapor extraction operations at the Site.

1.0 BACKGROUND

In accordance with the September 29, 1990 Record of Decision (ROD) and the Consent Decree (CD) entered with the Court on January 24, 1991, the PRP Group is implementing the final remedial action for the Wausau Superfund Site (Site) in the City of Wausau, Wisconsin (City). Figure 1.1 presents the Site location and Figure 1.2 presents the Site plan. The remedial action consisted of:

- Installation of two soil vapor extraction (SVE) systems to remove volatile organic compounds (VOCs) in soils at three identified source areas;
- SVE off-gas treatment using vapor phase carbon;
- Groundwater remediation utilizing municipal supply wells and the operable unit #1 extraction well (EW1); and
- Treatment of groundwater utilizing existing City air strippers and the operable unit extraction well treatment system.

SVE Systems

There were two soil vapor extraction (SVE) systems in operation at the Wausau Water Supply NPL Site. These systems are referred to as the East Bank system and the West Bank system.

West Bank

The West Bank source area has been remediated and the final closure report for the SVE system was approved by the USEPA on April 2, 1996. The West Bank system was operational from January 4, 1994 through April 1996. The West Bank system consisted of two (2) soil vapor extraction wells and twenty-eight (28) soil gas monitoring probes. These wells and probes have been abandoned and the SVE system has been removed from the Site as approved of by the USEPA.

East Bank

The East Bank SVE system was constructed to remediate two source areas. The two areas are called the North Loading Dock and the South Loading Dock. Remediation of the North Loading Dock area was completed in July 1995 with closure initially approved by the USEPA on January 30, 1996. The final report, Mid Point of Operations Evaluation report was approved by the USEPA on April 2, 1996.

The East Bank system consists of four (4) active and two (2) inactive soil vapor extraction wells and thirty-seven (37) soil gas monitoring probes and uses vapor phase carbon to treat exhaust gas. Two SVE wells used to remediate the North Loading Dock are no longer in use. Two new wells were installed at the South Loading Dock to complete remediation. The East Bank system was turned on January 5, 1994.

The SVE systems are designed to remove VOCs from the soil. The VOCs in the soil are considered the source for the VOCs found in the groundwater underlying the Site. Removing the source area VOCs will reduce the amount of contaminants leaching to the groundwater. Remediating the groundwater is the overall objective of remedial activities at the Site. The SVE systems can be shut down when the remediation of the unsaturated soil to the specified cleanup levels has been achieved. Clean up values were derived based on the potential contribution of soil contamination to the groundwater.

Estimates of the mass of VOCs present in unsaturated soils are included in the Record of Decision (ROD). At the time of the ROD publication, 300 pounds of VOCs were estimated to be present in the East Bank unsaturated soils, however, it was stated that the actual quantity of VOCs present could vary considerably. Mass removal has been much better than initially expected and the mass removal is much more than 300 pounds. Mass removal is discussed in Section 5.2.

2.0 MONITORING SUMMARY

Monitoring of the SVE system performance includes soil and soil gas sampling. Results of groundwater monitoring conducted at the Site have also been reviewed in conjunction with the soil and soil gas monitoring data.

The Site soils, all soil gas probes and soil gas extraction wells were sampled for VOCs prior to system start-up in December, 1993. Continued monitoring of the system involves monthly soil gas sampling at each probe using an HNu meter. An HNu meter reads VOC levels. The first monthly sampling was conducted in February 1994. Quarterly sampling is conducted using an on-Site laboratory to analyze for specific VOCs. The first quarterly round was conducted in April 1994. Duplicate samples were taken during each quarterly soil gas sampling event, through January 1995, using summa canisters. The current monitoring activities are conducted according to the approved Monitoring Program Plan (MPP) dated April 13, 1994 and approved plan modifications.

2.1 SOIL SAMPLING

The soil sampling program was implemented in order to document the condition of the soils in the areas which are considered to be sources to the groundwater contamination.

The soil sampling program consisted of collecting Pre Start-up data, Mid-Point data and Final Data. The mid-point data for the East Bank indicated that cleanup objectives had been met for the North Loading Dock area. The midpoint data for that area was considered final. Treatment of the South Loading Dock area continued. The South Loading Dock area consists of 17 grids, each of which were sampled at depths of 4 feet and 8 feet below ground surface (bgs). Figure 2.1 presents the soil sampling locations for the final soil sampling round conducted in November 1996. Figure 2.2 presents the final soil sampling PCE results at each location and the groundwater sampling results for PCE in the three area wells. Three saturated samples were collected for the final

South Loading Dock soil sampling event. These samples were collected from grids 17, 19 and 20. These results are included in the Site evaluation.

2.2 SOIL GAS SAMPLING

The soil gas sampling was conducted to monitor the on going effectiveness of the SVE system. The soil gas sampling program consisted of monthly and quarterly sampling rounds. At the start of operations, Summa canister duplicates of the soil gas samples were also collected during quarterly sampling rounds to confirm on-Site analyses. The soil gas was monitored by sampling the SVE wells and multiple soil gas probes. Figure 2.1 presents the locations of the SVE wells and the soil gas probes for the East Bank.

The East Bank soil gas TVOC data from the most recent soil gas sampling round is presented in Figure 2.3.

2.2.1 Monthly Soil Gas Sampling

The monthly sampling was conducted using an HNu meter with a minimum 10.2 eV lamp. Samples were collected from each of the probes in the south loading dock area and from the SVE wells each month.

2.2.2 Quarterly Soil Gas Sampling

The quarterly sampling and analysis was conducted using a mobile on-Site laboratory. The samples were analyzed for the Site specific VOCs. Samples were collected from each of the probes and SVE wells at the South Loading Dock area and from the system exhaust. Each quarter HNu measurements were also collected from the north loading dock probes.

2.2.3 Summa Canister Sampling

During the annual sampling event in October, one Summa canister soil gas sample was collected from the blower exhaust as a check against the list of contaminants indicated to be present in the exhaust air by the on-Site lab analysis. No new analytes were detected. The results of this sampling event are presented in Table 2.1. A copy of the laboratory report is included as Appendix A.

3.0 SUMMARY OF REMEDIATION OBJECTIVE AND COMPLETION CRITERIA

The SVE system was designed and operated in order to remove VOCs from the unsaturated soils in areas which have been identified as VOC sources to groundwater contamination. These objectives are described in the Consent Decree and the SVE Final Design.

Two SVE systems were installed, one on the East Bank and one on the West Bank of the Wisconsin River. The VOCs in the unsaturated soils are to be cleaned up to levels specified by the USEPA and WDNR. Table 3.1 presents a list of the Site VOCs and their respective required cleanup levels.

Soil sampling conducted in December 1993, before the SVE systems were started, gave a baseline concentration of the contamination levels. A repeat of the soil sampling was conducted in July 1995 to determine if the cleanup objectives have been met through operation of the SVE systems. The soil sampling program is outlined below.

A list of VOCs for which cleanup is required was specified by the USEPA and WDNR. A cleanup concentration level was also specified for each VOC. In order to determine if the Site was clean, a sampling program which required sampling over the whole source area at multiple depths, was implemented. The results of the sample analyses had to be statistically evaluated, and a single value determined for the concentration of each VOC at the Site. This value is to be compared to the cleanup standard in order to determine if cleanup objectives have been reached. If the calculated number is equal to or lower than the cleanup level specified, then the cleanup objective will have been met and the SVE system can be shut down in accordance with the Consent Decree. If the cleanup objective is not met, further remediation work is required.

4.0 DESCRIPTION OF DATA EVALUATION METHODOLOGY

The performance of the remedial action will be assessed by comparing current average concentrations for the East Bank South Loading Dock area with the fixed performance standards for each parameter of concern. These performance standards are the soil cleanup levels presented in Table 3.1. To evaluate areal averages for each Site, a random sampling program was used. The sampling grid first created for the initial sampling of each remediation area, including the East Bank South Loading Dock, was used. The South Loading Dock area contains 17 grids. This grid system is presented in Figure 2.1. Each grid was further divided into nine subgrids. The sample location was chosen for each grid at a subgrid location chosen by random. Samples were then collected at specified depths of 4 feet and 8 feet bgs, from that location. A total of three samples were also collected from the top of the saturated zone where fluctuating water table levels may allow for temporary airflow through these soils.

To assess the performance of the remedial action, a confidence interval approach is used, as this is the recommended statistical procedure for testing the hypothesis that the Site meets a specified cleanup standard[1]. The 95% upper confidence limit (UCL) using a one-tailed test will be compared to the performance standard. This test will determine if the mean of the Site data is less than the required performance level. The UCL will be compared to the performance standard for each parameter of concern with the following decision rules:

i) If the UCL is greater than or equal to the performance standard, then the Site average concentration is greater than the performance standard (i.e. unacceptable quality level); and

ii) If the UCL is less than the performance standard, then the Site average concentration is less than the performance standard (i.e. acceptable quality level).

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1 USEPA (1989) Methods for Evaluating the Attainment of Cleanup Standards. Volume 1: Soils and Solid Media.

The methodology for the calculation of each UCL is as follows:

i) All sample results were used in the evaluation and for locations where duplicates were taken, the average of the two results was used.

ii) Half of the detection limit for each non-detect result was used for the evaluation. This is a standard practice in statistical analysis of sampling data[2]. For parameters which have no detections, a statistical evaluation is not required and the Site is considered remediated of these parameters.

iii) The data are assumed to be lognormally distributed. This is appropriate for most environmental parameters (such as chemical concentrations) that are lower-bounded by zero. To check the validity of the lognormal distribution, the coefficient of variation (CV) is calculated for each parameter at each Site. It is reasonable to assume that the log-normal distribution is appropriate if the CV is less than 1[2].

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2 USEPA (1992) Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities - Addendum to Interim Final Guidance.

5.0 EAST BANK EVALUATION

5.1 SOIL SAMPLING SUMMARY-EAST BANK

The results of the final soil sampling conducted in November, 1996 are presented in Table 5.1. The laboratory report is included as Appendix B. The statistical summary of this data is presented in Table 5.2.

The results of the final soil sampling show that cleanup objectives have been reached at the East Bank South Loading Dock and the East Bank as a whole. The East Bank was considered to have two source areas, the North Loading Dock area and the South Loading Dock area. The North Loading Dock area has achieved cleanup objectives and closure was approved by the USEPA following the mid point sampling event. Complete closure approval for the East Bank, including the South Loading Dock area, is now requested as clean up objectives for the South Loading Dock area have been met for all parameters except acetone.

Data indicates that the PCE remediation has met clean up criteria in the soils. Contamination has been reduced to meet the remediation goal of removing the groundwater source area contamination. Only two soil samples out of 37 indicated PCE at significant levels. In both cases, another sample was also collected directly below that sample and no significant PCE was detected. The nature of soil contamination leads to very localized concentrations. Organic materials and small lenses of clays can hold a small amount of PCE tightly where it can be detected in a sample, but does not migrate. The results of the samples directly below the two hits indicate this PCE is not migrating. Saturated samples in the area were also clean. This data indicates the operation of the SVE system has removed the source material from the South Loading Dock area soils as required.

Acetone was reported from 11 soil samples collected from all across the Site, however, acetone detections are not above the current Wisconsin standards and do not pose a threat to the groundwater. Acetone is not found in the groundwater or soil gas and the soils are not considered a source for acetone contamination in groundwater. The cleanup value for acetone was calculated

many years ago based on modeling of contaminant transport to groundwater. The soil value currently used in Wisconsin, as listed in Chapter 675 for Land Disposal Restrictions, is 160,000 µg/kg. The soil sampling results indicate the acetone UCL value for the south loading is 141.2 µg/kg. In Chapter 710, Site Discovery, Screening And Ranking, Acetone is given a value of 0, which means it is non persistent. For these reasons, the acetone level indicated in the soil samples does not pose a threat to groundwater and remediation of the Site to levels protecting groundwater is complete. This conclusion is backed up by the most recent summa canister soil gas data and groundwater data which have shown non-detects. Table 5.3 presents the results of acetone sampling in the 1996 annual groundwater event. Table 2.1 presents the results of the summa canister sampling during the 1996 annual sampling event.

5.2 SOIL GAS SAMPLING SUMMARY

The soil gas sampling program has continued to indicate a reduction in the overall soil gas concentration. The monitoring of the North Loading Dock area probes has confirmed that contamination has not migrated back into this area. It is requested that approval be granted to abandon the North Loading Dock area soil gas probes.

Monitoring of the South Loading Dock area indicates soil gas concentrations have dropped to non-detect or very low levels. Only two probe locations (GPN 17-4 and GPN 16-11) are currently indicating elevated VOC levels indicating an overall reduction in the soil contamination has been achieved. The soils in the vicinity of the probes still indicating elevated VOC levels were sampled as part of the final sampling round and are discussed in Section 5.1.

The system removed approximately 3,812 pounds of VOCs from startup through the mid point of operations and another 1,386 since the mid point of operations. This is well over an order of magnitude greater than the quantity of VOCs estimated to be removed in the RI and indicates successful operation of the SVE system. Table 5.4 presents the estimates of mass removal quantities.

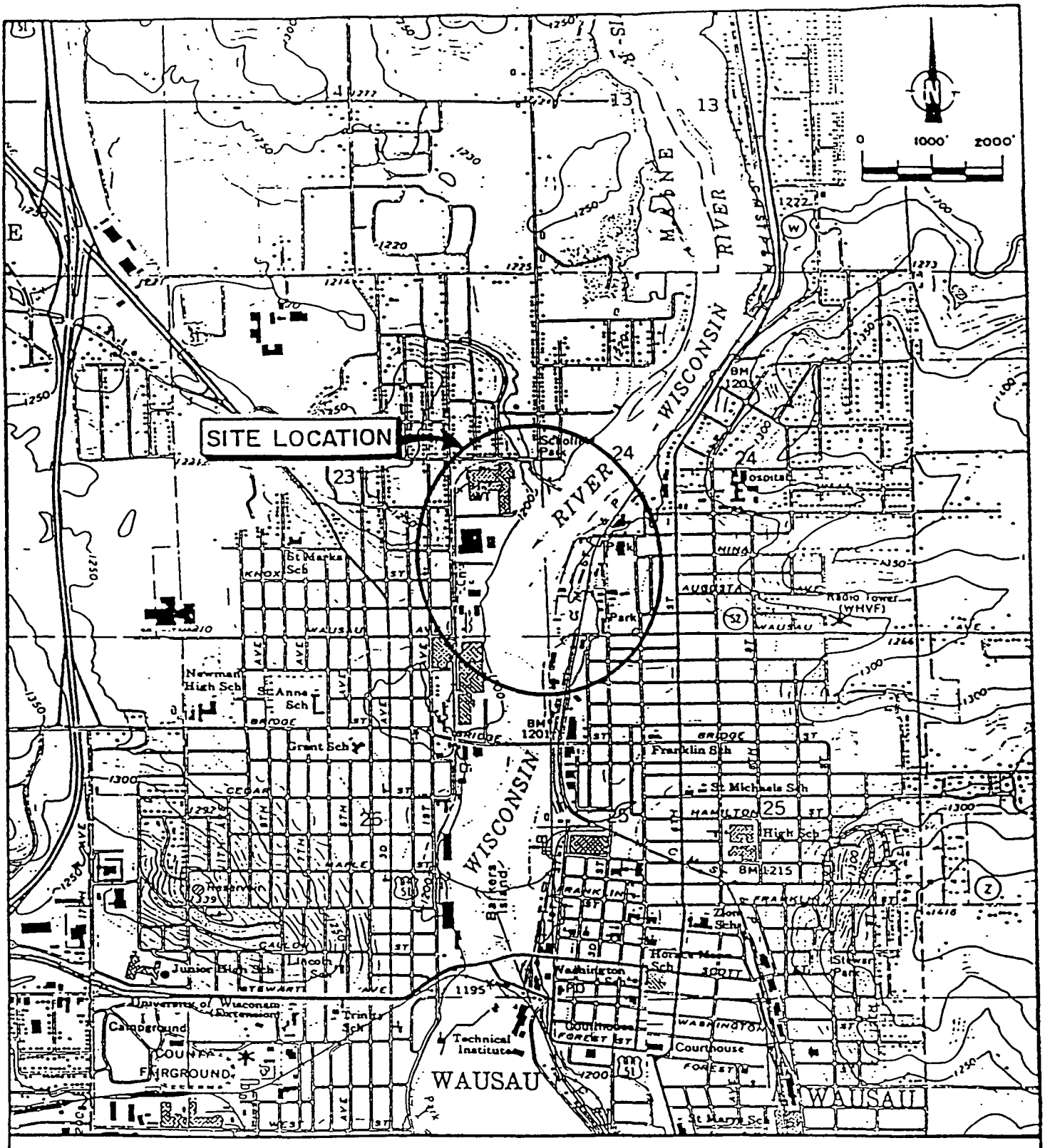
Complete soil gas sampling results (on-Site analysis) are presented in Appendix C.

All of Which is Respectfully Submitted,

CONESTOGA-ROVERS & ASSOCIATES

Brian C. Boevers

Miles D. Phillips



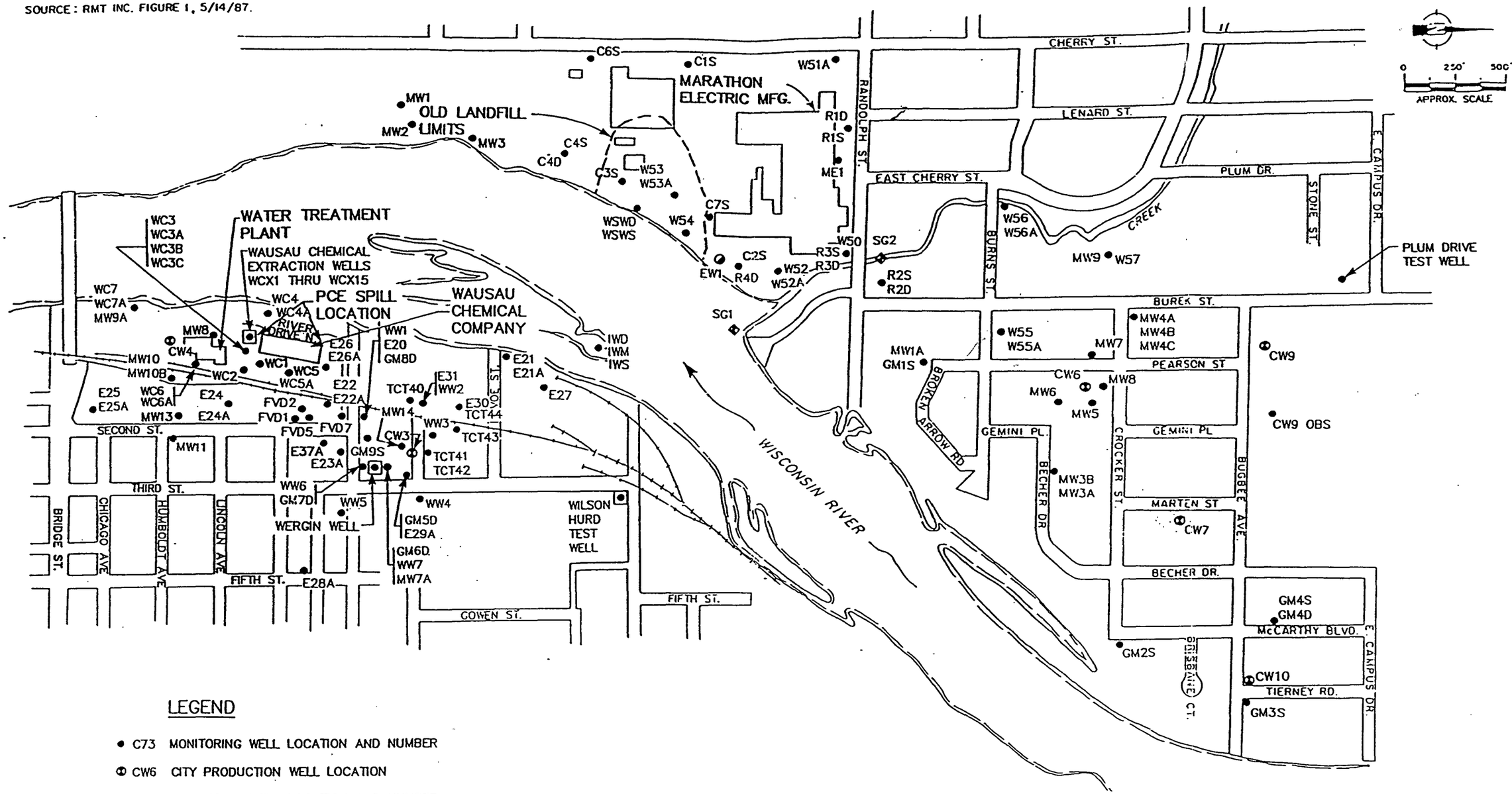
SOURCE: U.S.G.S. WAUSAU WEST QUADRANGLE MAP.

CRA

figure 1.1
SITE LOCATION
Wausau Water Supply NPL Site

3978(15)-OCT. 4/95-REV.0 (MN)

SOURCE: RMT INC. FIGURE 1, 5/14/87.



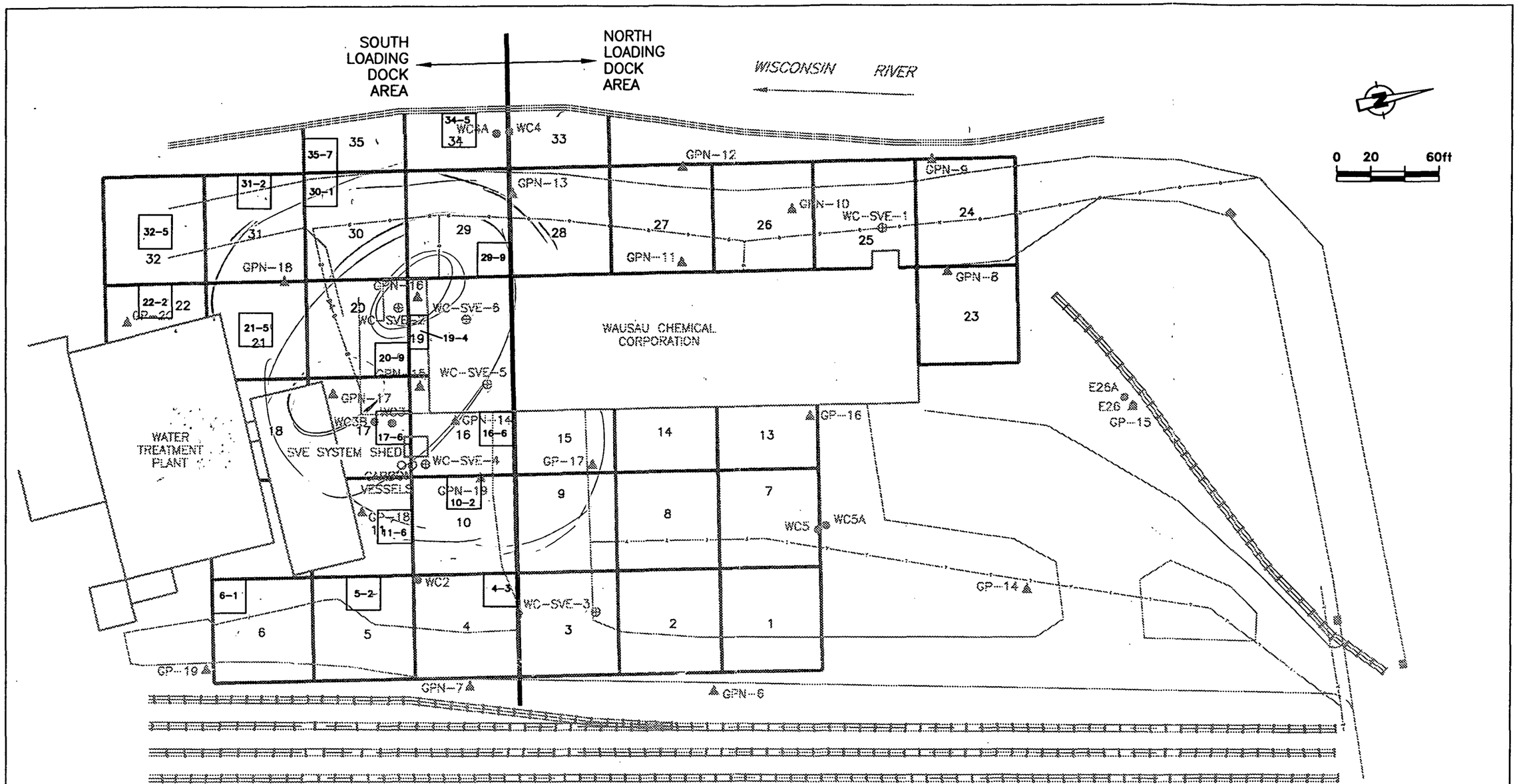
LEGEND

- ● C73 MONITORING WELL LOCATION AND NUMBER
- ⊕ CW6 CITY PRODUCTION WELL LOCATION
- ◒ EW1 EXTRACTION WELL LOCATION AND NUMBER
- ◇ SG1 STAFF GAGE LOCATION AND NUMBER
- ⊡ INDUSTRIAL WELL LOCATION

figure 1.2
SITE PLAN/WELL LOCATIONS
Wausau Water Supply NPL Site

CRA

3978(15)-OCT. 4/95-REV.0 (MN)



LEGEND

- ⊕ SOIL VAPOR EXTRACTION WELL LOCATION
- ▲ SOIL GAS PROBE LOCATION
- GPN NESTED PROBES (4',8') EXCEPT GPN-15 & GPN-16 (4',8',11')
- GP SINGLE PROBE (2'-12')
- ⊗ MONITORING WELL LOCATION
- TWO LEVEL SOIL SAMPLING GRID
- 5-2 SOIL SAMPLING LOCATION

1	2	3
4	5	6
7	8	9

SUBGRID LAYOUT

figure 2.1

EAST BANK/SOUTH LOADING DOCK
FINAL ROUND SOIL SAMPLING LOCATIONS
Wausau Water Supply NPL Site

CRA

3978(L)-OCT. 28/96-REV.0 (M-39)(MN)

SOUTH LOADING DOCK AREA

NORTH LOADING DOCK AREA

WISCONSIN RIVER

35/7/4 PCE=29,000

35-7 14,500

34-5 ND

31-2 0.75

30-1 ND

32-5 2.75

29-9 1.0

ND 22-2

21-5 ND

19/4/8 87,600

19-4 29,000

20-9 ND

WAUSAU CHEMICAL CORPORATION

WATER TREATMENT PLANT

SVE SYSTEM SHED

ND

WC3B 7.25

17-6

16-6 21

10-2 1.5

11-6 2.25

6-1 ND

5-2 ND

WC2 5.0

4-3 1.25

WC4

WC5

WC5A

WC-SVE-1

WC-SVE-2

WC-SVE-3

WC-SVE-4

WC-SVE-5

WC-SVE-6

GPN-7

GPN-8

GPN-9

GPN-10

GPN-11

GPN-12

GPN-13

GPN-14

GPN-15

GPN-16

GPN-17

GPN-18

GPN-19

GP-14

GP-15

GP-16

GP-17

GP-18

GP-19

E26A

E26

0 20 60ft

LEGEND

- ⊕ SOIL VAPOR EXTRACTION WELL LOCATION
- ▲ SOIL GAS PROBE LOCATION
- GPN NESTED PROBES (4',8') EXCEPT GPN-15 & GPN-16 (4',8',11')
- GP SINGLE PROBE (2'-12')
- ◉ MONITORING WELL LOCATION
- TWO LEVEL SOIL SAMPLING GRID
- 5-2 SOIL SAMPLING LOCATION
- 1.5 SOIL SAMPLING RESULT IN ug/Kg (DEPTH AVERAGED CONCENTRATIONS)
- (5.0) PCE CONCENTRATION IN GROUNDWATER IN ug/L (10/96)

1	2	3
4	5	6
7	8	9

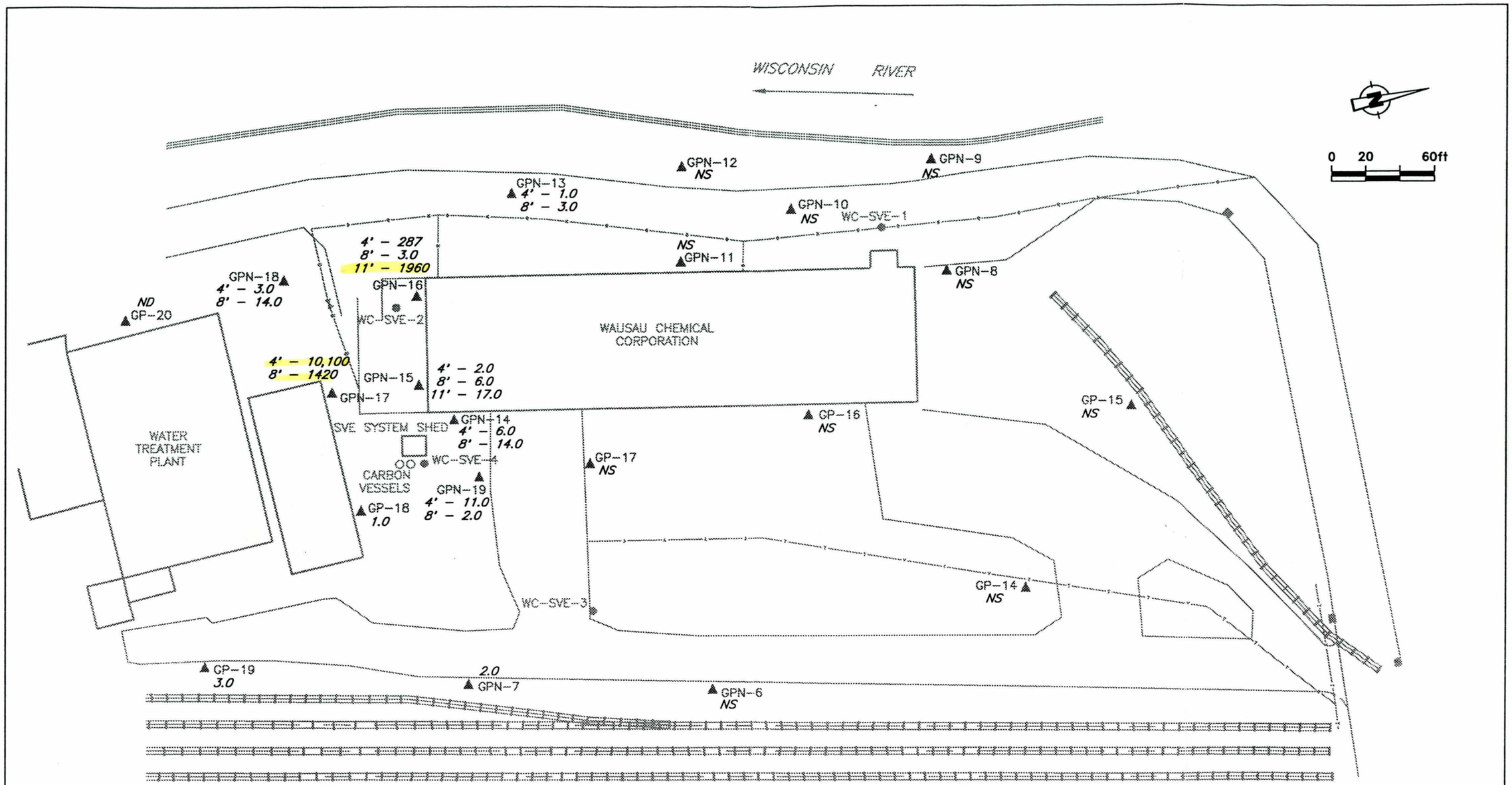
SUBGRID LAYOUT

CRA

3978(L)-DEC. 20/96-REV.0 (M-41)(MN)

figure 2.2

PCE SOIL & GROUNDWATER CONCENTRATIONS - 1996
EAST BANK/SOUTH LOADING DOCK
Wausau Water Supply NPL Site



LEGEND

●	SOIL VAPOR EXTRACTION WELL LOCATION
▲	SOIL GAS PROBE LOCATION
GPN	NESTED PROBES (4',8') EXCEPT GPN–15 & GPN–16 (4',8',11')
GP	SINGLE PROBE (2'–12')
4' – 6.0	DEPTH AND CONCENTRATION IN ug/L
ND	NOT DETECTED
NS	NOT SAMPLED

CRA

3978(L)–DEC. 20/96–REV.0 (M–40)(MN)

figure 2.3

SOIL GAS TVOC CONCENTRATIONS–QUARTER 11 (10–23–96)
EAST BANK/SOUTH LOADING DOCK
Wausau Water Supply NPL Site

TABLE 2.1

SUMMA CANISTER SAMPLE RESULTS
BLOWER EXHAUST
METHOD: TO-14
WAUSAU WATER SUPPLY NPL SITE

Date: 10/29/96

Volatile Organics	*Conc. (ppbv)*
Acetone (quantitation limit 200 ppbv)	ND
Benzene	ND
Bromodichloromethane	ND
Bromomethane	ND
2-Butanone	ND
Carbon tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethene	ND
cis-1,2-Dichloroethene	92
total 1,2-Dichloroethene	92
1,2-Dichloropropane	ND
cis-1,3-Dichloropropene	ND
trans-1,3-Dichloropropene	ND
Ethylbenzene	ND
2-Hexanone	ND
Methylene chloride	270
4-Methyl-2-pentanone	ND
Styrene	ND
1,1,2,2-Tetrochloroethane	ND
Tetrachloroethene	11000
Toluene	66
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethene	320
Vinyl chloride	ND
total Xylenes	130

TABLE 3.1

SITE VOC SOIL CLEANUP LEVELS
WAUSAU WATER SUPPLY NPL SITE

Volatile Organics	*Soil VOC Cleanup Level (ug/Kg)*
Acetone	20
Benzene	5
Carbon tetrachloride	5
Chloroform	5
1,1-Dichloroethene	5
cis-1,2-Dichloroethene	12
Ethylbenzene	331
Methylene chloride	10
Tetrachloroethene	10
Toluene	28
1,1,2-Trichloroethane	10
Trichloroethene	10
Vinyl chloride	5
Xylenes	44

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*		*Units*
10-2-4	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
10-2-8	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
11-6-4	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
11-6-8	11/13/96		1,1,2-Trichloroethane	<	5	ug/kg
16-6-4	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
16-6-8	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
17-6-10	11/13/96	S	1,1,2-Trichloroethane	<	1	ug/kg
17-6-4	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
17-6-4	11/13/96	D	1,1,2-Trichloroethane	<	1	ug/kg
17-6-8	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
19-4-14	11/13/96	S	1,1,2-Trichloroethane	<	1	ug/kg
19-4-4	11/13/96		1,1,2-Trichloroethane	<	5	ug/kg
19-4-8	11/13/96		1,1,2-Trichloroethane	<	700	ug/kg
20-9-14	11/13/96	S	1,1,2-Trichloroethane	<	1	ug/kg
20-9-4	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
20-9-8	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
20-9-8	11/13/96	D	1,1,2-Trichloroethane	<	1	ug/kg
21-5-4	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
21-5-8	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
22-2-4	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
22-2-8	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
29-9-4	11/12/96		1,1,2-Trichloroethane	<	1	ug/kg
29-9-4	11/12/96	D	1,1,2-Trichloroethane	<	1	ug/kg
29-9-8	11/12/96		1,1,2-Trichloroethane	<	1	ug/kg
30-1-4	11/12/96		1,1,2-Trichloroethane	<	1	ug/kg
30-1-8	11/12/96		1,1,2-Trichloroethane	<	1	ug/kg
31-2-4	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
31-2-8	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
32-5-4	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
32-5-8	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
34-5-4	11/12/96		1,1,2-Trichloroethane	<	300	ug/kg
34-5-8	11/12/96		1,1,2-Trichloroethane	<	10	ug/kg
35-7-4	11/12/96		1,1,2-Trichloroethane	<	150	ug/kg
35-7-8	11/12/96		1,1,2-Trichloroethane	<	10	ug/kg
4-3-4	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
4-3-8	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
5-2-4	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
5-2-8	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*		*Units*
6-1-4	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
6-1-8	11/13/96		1,1,2-Trichloroethane	<	1	ug/kg
10-2-4	11/13/96		1,1-Dichloroethene	<	1	ug/kg
10-2-8	11/13/96		1,1-Dichloroethene	<	1	ug/kg
11-6-4	11/13/96		1,1-Dichloroethene	<	1	ug/kg
11-6-8	11/13/96		1,1-Dichloroethene	<	5	ug/kg
16-6-4	11/13/96		1,1-Dichloroethene	<	1	ug/kg
16-6-8	11/13/96		1,1-Dichloroethene	<	1	ug/kg
17-6-10	11/13/96	S	1,1-Dichloroethene	<	1	ug/kg
17-6-4	11/13/96		1,1-Dichloroethene	<	1	ug/kg
17-6-4	11/13/96	D	1,1-Dichloroethene	<	1	ug/kg
17-6-8	11/13/96		1,1-Dichloroethene	<	1	ug/kg
19-4-14	11/13/96	S	1,1-Dichloroethene	<	1	ug/kg
19-4-4	11/13/96		1,1-Dichloroethene	<	5	ug/kg
19-4-8	11/13/96		1,1-Dichloroethene	<	700	ug/kg
20-9-14	11/13/96	S	1,1-Dichloroethene	<	1	ug/kg
20-9-4	11/13/96		1,1-Dichloroethene	<	1	ug/kg
20-9-8	11/13/96		1,1-Dichloroethene	<	1	ug/kg
20-9-8	11/13/96	D	1,1-Dichloroethene	<	1	ug/kg
21-5-4	11/13/96		1,1-Dichloroethene	<	1	ug/kg
21-5-8	11/13/96		1,1-Dichloroethene	<	1	ug/kg
22-2-4	11/13/96		1,1-Dichloroethene	<	1	ug/kg
22-2-8	11/13/96		1,1-Dichloroethene	<	1	ug/kg
29-9-4	11/12/96		1,1-Dichloroethene	<	1 UJ	ug/kg
29-9-4	11/12/96	D	1,1-Dichloroethene	<	1	ug/kg
29-9-8	11/12/96		1,1-Dichloroethene	<	1	ug/kg
30-1-4	11/12/96		1,1-Dichloroethene	<	1	ug/kg
30-1-8	11/12/96		1,1-Dichloroethene	<	1	ug/kg
31-2-4	11/13/96		1,1-Dichloroethene	<	1	ug/kg
31-2-8	11/13/96		1,1-Dichloroethene	<	1	ug/kg
32-5-4	11/13/96		1,1-Dichloroethene	<	1	ug/kg
32-5-8	11/13/96		1,1-Dichloroethene	<	1	ug/kg
34-5-4	11/12/96		1,1-Dichloroethene	<	300	ug/kg
34-5-8	11/12/96		1,1-Dichloroethene	<	10	ug/kg
35-7-4	11/12/96		1,1-Dichloroethene	<	150	ug/kg
35-7-8	11/12/96		1,1-Dichloroethene	<	10	ug/kg
4-3-4	11/13/96		1,1-Dichloroethene	<	1	ug/kg
4-3-8	11/13/96		1,1-Dichloroethene	<	1	ug/kg
5-2-4	11/13/96		1,1-Dichloroethene	<	1	ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*	*Units*
5-2-8	11/13/96		1,1-Dichloroethene	< 1	ug/kg
6-1-4	11/13/96		1,1-Dichloroethene	< 1 UJ	ug/kg
6-1-8	11/13/96		1,1-Dichloroethene	< 1	ug/kg
10-2-4	11/13/96		Acetone	< 10 UJ	ug/kg
10-2-8	11/13/96		Acetone	< 10 UJ	ug/kg
11-6-4	11/13/96		Acetone	420	ug/kg
11-6-8	11/13/96		Acetone	970	ug/kg
16-6-4	11/13/96		Acetone	< 10	ug/kg
16-6-8	11/13/96		Acetone	160	ug/kg
17-6-10	11/13/96	S	Acetone	< 10	ug/kg
17-6-4	11/13/96		Acetone	< 10	ug/kg
17-6-4	11/13/96	D	Acetone	< 10	ug/kg
17-6-8	11/13/96		Acetone	< 10	ug/kg
19-4-14	11/13/96	S	Acetone	< 10	ug/kg
19-4-4	11/13/96		Acetone	530	ug/kg
19-4-8	11/13/96		Acetone	< 7000 UJ	ug/kg
20-9-14	11/13/96	S	Acetone	98	ug/kg
20-9-4	11/13/96		Acetone	< 10	ug/kg
20-9-8	11/13/96		Acetone	23 J	ug/kg
20-9-8	11/13/96	D	Acetone	62 J	ug/kg
21-5-4	11/13/96		Acetone	< 10	ug/kg
21-5-8	11/13/96		Acetone	< 10 UJ	ug/kg
22-2-4	11/13/96		Acetone	< 10	ug/kg
22-2-8	11/13/96		Acetone	< 10	ug/kg
29-9-4	11/12/96		Acetone	< 10 UJ	ug/kg
29-9-4	11/12/96	D	Acetone	< 10	ug/kg
29-9-8	11/12/96		Acetone	200	ug/kg
30-1-4	11/12/96		Acetone	130	ug/kg
30-1-8	11/12/96		Acetone	440	ug/kg
31-2-4	11/13/96		Acetone	< 10	ug/kg
31-2-8	11/13/96		Acetone	< 10	ug/kg
32-5-4	11/13/96		Acetone	< 10	ug/kg
32-5-8	11/13/96		Acetone	< 10	ug/kg
34-5-4	11/12/96		Acetone	91000 J	ug/kg
34-5-8	11/12/96		Acetone	3700 J	ug/kg
35-7-4	11/12/96		Acetone	53000 J	ug/kg
35-7-8	11/12/96		Acetone	3600 J	ug/kg
4-3-4	11/13/96		Acetone	< 10	ug/kg
4-3-8	11/13/96		Acetone	< 10 UJ	ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*		*Result*	*Units*
5-2-4	11/13/96		Acetone	<	10	ug/kg
5-2-8	11/13/96		Acetone		250	ug/kg
6-1-4	11/13/96		Acetone	<	10	ug/kg
6-1-8	11/13/96		Acetone	<	10	ug/kg
Location	*Date*		*Analand*		*Result*	*Units*
10-2-4	11/13/96		Benzene	<	1	ug/kg
10-2-8	11/13/96		Benzene	<	1	ug/kg
11-6-4	11/13/96		Benzene	<	1	ug/kg
11-6-8	11/13/96		Benzene	<	5	ug/kg
16-6-4	11/13/96		Benzene	<	1	ug/kg
16-6-8	11/13/96		Benzene	<	1	ug/kg
17-6-10	11/13/96	S	Benzene	<	1	ug/kg
17-6-4	11/13/96		Benzene	<	1	ug/kg
17-6-4	11/13/96	D	Benzene	<	1	ug/kg
17-6-8	11/13/96		Benzene	<	1	ug/kg
19-4-14	11/13/96	S	Benzene	<	1	ug/kg
19-4-4	11/13/96		Benzene	<	5	ug/kg
19-4-8	11/13/96		Benzene	<	700	ug/kg
20-9-14	11/13/96	S	Benzene	<	1	ug/kg
20-9-4	11/13/96		Benzene	<	1	ug/kg
20-9-8	11/13/96		Benzene	<	1	ug/kg
20-9-8	11/13/96	D	Benzene	<	1	ug/kg
21-5-4	11/13/96		Benzene	<	1	ug/kg
21-5-8	11/13/96		Benzene	<	1	ug/kg
22-2-4	11/13/96		Benzene	<	1	ug/kg
22-2-8	11/13/96		Benzene	<	1	ug/kg
29-9-4	11/12/96		Benzene	<	1	ug/kg
29-9-4	11/12/96	D	Benzene		2	ug/kg
29-9-8	11/12/96		Benzene	<	1	ug/kg
30-1-4	11/12/96		Benzene	<	1	ug/kg
30-1-8	11/12/96		Benzene	<	1	ug/kg
31-2-4	11/13/96		Benzene	<	1	ug/kg
31-2-8	11/13/96		Benzene	<	1	ug/kg
32-5-4	11/13/96		Benzene	<	1	ug/kg
32-5-8	11/13/96		Benzene	<	1	ug/kg
34-5-4	11/12/96		Benzene	<	300	ug/kg
34-5-8	11/12/96		Benzene	<	10	ug/kg
35-7-4	11/12/96		Benzene	<	150	ug/kg
35-7-8	11/12/96		Benzene	<	10	ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*		*Units*
4-3-4	11/13/96		Benzene	<	1	ug/kg
4-3-8	11/13/96		Benzene	<	1	ug/kg
5-2-4	11/13/96		Benzene	<	1	ug/kg
5-2-8	11/13/96		Benzene	<	1	ug/kg
6-1-4	11/13/96		Benzene	<	1	ug/kg
6-1-8	11/13/96		Benzene	<	1	ug/kg
10-2-4	11/13/96		Carbon tetrachloride	<	1	ug/kg
10-2-8	11/13/96		Carbon tetrachloride	<	1	ug/kg
11-6-4	11/13/96		Carbon tetrachloride	<	1	ug/kg
11-6-8	11/13/96		Carbon tetrachloride	<	5	ug/kg
16-6-4	11/13/96		Carbon tetrachloride	<	1	ug/kg
16-6-8	11/13/96		Carbon tetrachloride	<	1	ug/kg
17-6-10	11/13/96	S	Carbon tetrachloride	<	1	ug/kg
17-6-4	11/13/96		Carbon tetrachloride	<	1	ug/kg
17-6-4	11/13/96	D	Carbon tetrachloride	<	1	ug/kg
17-6-8	11/13/96		Carbon tetrachloride	<	1	ug/kg
19-4-14	11/13/96	S	Carbon tetrachloride	<	1	ug/kg
19-4-4	11/13/96		Carbon tetrachloride	<	5	ug/kg
19-4-8	11/13/96		Carbon tetrachloride	<	700	ug/kg
20-9-14	11/13/96	S	Carbon tetrachloride	<	1	ug/kg
20-9-4	11/13/96		Carbon tetrachloride	<	1	ug/kg
20-9-8	11/13/96		Carbon tetrachloride	<	1	ug/kg
20-9-8	11/13/96	D	Carbon tetrachloride	<	1	ug/kg
21-5-4	11/13/96		Carbon tetrachloride	<	1	ug/kg
21-5-8	11/13/96		Carbon tetrachloride	<	1	ug/kg
22-2-4	11/13/96		Carbon tetrachloride	<	1	ug/kg
22-2-8	11/13/96		Carbon tetrachloride	<	1	ug/kg
29-9-4	11/12/96		Carbon tetrachloride	<	1	ug/kg
29-9-4	11/12/96	D	Carbon tetrachloride	<	1	ug/kg
29-9-8	11/12/96		Carbon tetrachloride	<	1	ug/kg
30-1-4	11/12/96		Carbon tetrachloride	<	1	ug/kg
30-1-8	11/12/96		Carbon tetrachloride	<	1	ug/kg
31-2-4	11/13/96		Carbon tetrachloride	<	1	ug/kg
31-2-8	11/13/96		Carbon tetrachloride	<	1	ug/kg
32-5-4	11/13/96		Carbon tetrachloride	<	1	ug/kg
32-5-8	11/13/96		Carbon tetrachloride	<	1	ug/kg
34-5-4	11/12/96		Carbon tetrachloride	<	300	ug/kg
34-5-8	11/12/96		Carbon tetrachloride	<	10	ug/kg
35-7-4	11/12/96		Carbon tetrachloride	<	150	ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*	*Units*
35-7-8	11/12/96		Carbon tetrachloride	< 10	ug/kg
4-3-4	11/13/96		Carbon tetrachloride	< 1	ug/kg
4-3-8	11/13/96		Carbon tetrachloride	< 1	ug/kg
5-2-4	11/13/96		Carbon tetrachloride	< 1	ug/kg
5-2-8	11/13/96		Carbon tetrachloride	< 1	ug/kg
6-1-4	11/13/96		Carbon tetrachloride	< 1	ug/kg
6-1-8	11/13/96		Carbon tetrachloride	< 1	ug/kg
10-2-4	11/13/96		Chloroform	< 1	ug/kg
10-2-8	11/13/96		Chloroform	< 1	ug/kg
11-6-4	11/13/96		Chloroform	< 1	ug/kg
11-6-8	11/13/96		Chloroform	< 5	ug/kg
16-6-4	11/13/96		Chloroform	< 1	ug/kg
16-6-8	11/13/96		Chloroform	< 1	ug/kg
17-6-10	11/13/96	S	Chloroform	< 1	ug/kg
17-6-4	11/13/96		Chloroform	< 1	ug/kg
17-6-4	11/13/96	D	Chloroform	< 1	ug/kg
17-6-8	11/13/96		Chloroform	< 1	ug/kg
19-4-14	11/13/96	S	Chloroform	< 1	ug/kg
19-4-4	11/13/96		Chloroform	< 5	ug/kg
19-4-8	11/13/96		Chloroform	< 700	ug/kg
20-9-14	11/13/96	S	Chloroform	< 1	ug/kg
20-9-4	11/13/96		Chloroform	< 1	ug/kg
20-9-8	11/13/96		Chloroform	< 1	ug/kg
20-9-8	11/13/96	D	Chloroform	< 1	ug/kg
21-5-4	11/13/96		Chloroform	< 1	ug/kg
21-5-8	11/13/96		Chloroform	< 1	ug/kg
22-2-4	11/13/96		Chloroform	< 1	ug/kg
22-2-8	11/13/96		Chloroform	< 1	ug/kg
29-9-4	11/12/96		Chloroform	< 1	ug/kg
29-9-4	11/12/96	D	Chloroform	< 1	ug/kg
29-9-8	11/12/96		Chloroform	< 1	ug/kg
30-1-4	11/12/96		Chloroform	< 1	ug/kg
30-1-8	11/12/96		Chloroform	< 1	ug/kg
31-2-4	11/13/96		Chloroform	< 1	ug/kg
31-2-8	11/13/96		Chloroform	< 1	ug/kg
32-5-4	11/13/96		Chloroform	< 1	ug/kg
32-5-8	11/13/96		Chloroform	< 1	ug/kg
34-5-4	11/12/96		Chloroform	< 300	ug/kg
34-5-8	11/12/96		Chloroform	< 10	ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*	*Units*
35-7-4	11/12/96		Chloroform	< 150	ug/kg
35-7-8	11/12/96		Chloroform	< 10	ug/kg
4-3-4	11/13/96		Chloroform	< 1	ug/kg
4-3-8	11/13/96		Chloroform	< 1	ug/kg
5-2-4	11/13/96		Chloroform	< 1	ug/kg
5-2-8	11/13/96		Chloroform	< 1	ug/kg
6-1-4	11/13/96		Chloroform	< 1	ug/kg
6-1-8	11/13/96		Chloroform	< 1	ug/kg
10-2-4	11/13/96		cis-1,2-Dichloroethene	< 1	ug/kg
10-2-8	11/13/96		cis-1,2-Dichloroethene	< 1	ug/kg
11-6-4	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
11-6-8	11/13/96		cis-1,2-Dichloroethene	< 5 UJ	ug/kg
16-6-4	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
16-6-8	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
17-6-10	11/13/96	S	cis-1,2-Dichloroethene	< 1 UJ	ug/kg
17-6-4	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
17-6-4	11/13/96	D	cis-1,2-Dichloroethene	< 1 UJ	ug/kg
17-6-8	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
19-4-14	11/13/96	S	cis-1,2-Dichloroethene	< 1 UJ	ug/kg
19-4-4	11/13/96		cis-1,2-Dichloroethene	< 5 UJ	ug/kg
19-4-8	11/13/96		cis-1,2-Dichloroethene	< 700	ug/kg
20-9-14	11/13/96	S	cis-1,2-Dichloroethene	< 1 UJ	ug/kg
20-9-4	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
20-9-8	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
20-9-8	11/13/96	D	cis-1,2-Dichloroethene	< 1 UJ	ug/kg
21-5-4	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
21-5-8	11/13/96		cis-1,2-Dichloroethene	< 1	ug/kg
22-2-4	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
22-2-8	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
29-9-4	11/12/96		cis-1,2-Dichloroethene	< 1	ug/kg
29-9-4	11/12/96	D	cis-1,2-Dichloroethene	< 1 UJ	ug/kg
29-9-8	11/12/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
30-1-4	11/12/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
30-1-8	11/12/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
31-2-4	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
31-2-8	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
32-5-4	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
32-5-8	11/13/96		cis-1,2-Dichloroethene	< 1 UJ	ug/kg
34-5-4	11/12/96		cis-1,2-Dichloroethene	< 300	ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*		*Units*
34-5-8	11/12/96		cis-1,2-Dichloroethene	< 10		ug/kg
35-7-4	11/12/96		cis-1,2-Dichloroethene	< 150		ug/kg
35-7-8	11/12/96		cis-1,2-Dichloroethene	< 10		ug/kg
4-3-4	11/13/96		cis-1,2-Dichloroethene	< 1	UJ	ug/kg
4-3-8	11/13/96		cis-1,2-Dichloroethene	< 1		ug/kg
5-2-4	11/13/96		cis-1,2-Dichloroethene	< 1	UJ	ug/kg
5-2-8	11/13/96		cis-1,2-Dichloroethene	< 1	UJ	ug/kg
6-1-4	11/13/96		cis-1,2-Dichloroethene	< 1	UJ	ug/kg
6-1-8	11/13/96		cis-1,2-Dichloroethene	< 1	UJ	ug/kg
10-2-4	11/13/96		Ethylbenzene	< 1		ug/kg
10-2-8	11/13/96		Ethylbenzene	< 1		ug/kg
11-6-4	11/13/96		Ethylbenzene	< 1		ug/kg
11-6-8	11/13/96		Ethylbenzene	< 5		ug/kg
16-6-4	11/13/96		Ethylbenzene	< 1		ug/kg
16-6-8	11/13/96		Ethylbenzene	< 1		ug/kg
17-6-10	11/13/96	S	Ethylbenzene	< 1		ug/kg
17-6-4	11/13/96		Ethylbenzene	< 1		ug/kg
17-6-4	11/13/96	D	Ethylbenzene	< 1		ug/kg
17-6-8	11/13/96		Ethylbenzene	< 1		ug/kg
19-4-14	11/13/96	S	Ethylbenzene	< 1		ug/kg
19-4-4	11/13/96		Ethylbenzene	< 5		ug/kg
19-4-8	11/13/96		Ethylbenzene	< 700		ug/kg
20-9-14	11/13/96	S	Ethylbenzene	< 1		ug/kg
20-9-4	11/13/96		Ethylbenzene	< 1		ug/kg
20-9-8	11/13/96		Ethylbenzene	< 1		ug/kg
20-9-8	11/13/96	D	Ethylbenzene	< 1		ug/kg
21-5-4	11/13/96		Ethylbenzene	< 1		ug/kg
21-5-8	11/13/96		Ethylbenzene	< 1		ug/kg
22-2-4	11/13/96		Ethylbenzene	< 1		ug/kg
22-2-8	11/13/96		Ethylbenzene	< 1		ug/kg
29-9-4	11/12/96		Ethylbenzene	< 1		ug/kg
29-9-4	11/12/96	D	Ethylbenzene	< 1		ug/kg
29-9-8	11/12/96		Ethylbenzene	< 1		ug/kg
30-1-4	11/12/96		Ethylbenzene	< 1		ug/kg
30-1-8	11/12/96		Ethylbenzene	< 1		ug/kg
31-2-4	11/13/96		Ethylbenzene	< 1		ug/kg
31-2-8	11/13/96		Ethylbenzene	< 1		ug/kg
32-5-4	11/13/96		Ethylbenzene	< 1		ug/kg
32-5-8	11/13/96		Ethylbenzene	< 1		ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*	*Units*
34-5-4	11/12/96		Ethylbenzene	< 300	ug/kg
34-5-8	11/12/96		Ethylbenzene	< 10	ug/kg
35-7-4	11/12/96		Ethylbenzene	< 150	ug/kg
35-7-8	11/12/96		Ethylbenzene	< 10	ug/kg
4-3-4	11/13/96		Ethylbenzene	< 1	ug/kg
4-3-8	11/13/96		Ethylbenzene	< 1	ug/kg
5-2-4	11/13/96		Ethylbenzene	< 1	ug/kg
5-2-8	11/13/96		Ethylbenzene	< 1	ug/kg
6-1-4	11/13/96		Ethylbenzene	< 1	ug/kg
6-1-8	11/13/96		Ethylbenzene	< 1	ug/kg
10-2-4	11/13/96		Methylene Chloride	< 3 U	ug/kg
10-2-8	11/13/96		Methylene Chloride	< 3 U	ug/kg
11-6-4	11/13/96		Methylene Chloride	< 3 U	ug/kg
11-6-8	11/13/96		Methylene Chloride	< 14 U	ug/kg
16-6-4	11/13/96		Methylene Chloride	< 3 U	ug/kg
16-6-8	11/13/96		Methylene Chloride	< 1	ug/kg
17-6-10	11/13/96	S	Methylene Chloride	< 4 U	ug/kg
17-6-4	11/13/96		Methylene Chloride	< 3 U	ug/kg
17-6-4	11/13/96	D	Methylene Chloride	< 2 U	ug/kg
17-6-8	11/13/96		Methylene Chloride	< 4 U	ug/kg
19-4-14	11/13/96	S	Methylene Chloride	< 3 U	ug/kg
19-4-4	11/13/96		Methylene Chloride	< 16 U	ug/kg
19-4-8	11/13/96		Methylene Chloride	< 1000 UJ	ug/kg
20-9-14	11/13/96	S	Methylene Chloride	< 3 U	ug/kg
20-9-4	11/13/96		Methylene Chloride	< 4 UJ	ug/kg
20-9-8	11/13/96		Methylene Chloride	< 4 U	ug/kg
20-9-8	11/13/96	D	Methylene Chloride	< 3 U	ug/kg
21-5-4	11/13/96		Methylene Chloride	< 3 U	ug/kg
21-5-8	11/13/96		Methylene Chloride	< 3 UJ	ug/kg
22-2-4	11/13/96		Methylene Chloride	< 3 U	ug/kg
22-2-8	11/13/96		Methylene Chloride	< 3 U	ug/kg
29-9-4	11/12/96		Methylene Chloride	< 3 U	ug/kg
29-9-4	11/12/96	D	Methylene Chloride	< 4 U	ug/kg
29-9-8	11/12/96		Methylene Chloride	< 4 U	ug/kg
30-1-4	11/12/96		Methylene Chloride	< 4 U	ug/kg
30-1-8	11/12/96		Methylene Chloride	< 3 U	ug/kg
31-2-4	11/13/96		Methylene Chloride	< 3 U	ug/kg
31-2-8	11/13/96		Methylene Chloride	< 3 U	ug/kg
32-5-4	11/13/96		Methylene Chloride	< 4 U	ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*	*Units*
32-5-8	11/13/96		Methylene Chloride	< 3 U	ug/kg
34-5-4	11/12/96		Methylene Chloride	< 300 UJ	ug/kg
34-5-8	11/12/96		Methylene Chloride	< 24 U	ug/kg
35-7-4	11/12/96		Methylene Chloride	< 150 UJ	ug/kg
35-7-8	11/12/96		Methylene Chloride	< 26 U	ug/kg
4-3-4	11/13/96		Methylene Chloride	< 2 U	ug/kg
4-3-8	11/13/96		Methylene Chloride	< 3 U	ug/kg
5-2-4	11/13/96		Methylene Chloride	< 3 U	ug/kg
5-2-8	11/13/96		Methylene Chloride	< 3 U	ug/kg
6-1-4	11/13/96		Methylene Chloride	< 3 U	ug/kg
6-1-8	11/13/96		Methylene Chloride	< 3 U	ug/kg
10-2-4	11/13/96		Tetrachloroethene	3	ug/kg
10-2-8	11/13/96		Tetrachloroethene	< 1	ug/kg
11-6-4	11/13/96		Tetrachloroethene	2	ug/kg
11-6-8	11/13/96		Tetrachloroethene	< 5	ug/kg
16-6-4	11/13/96		Tetrachloroethene	4	ug/kg
16-6-8	11/13/96		Tetrachloroethene	38	ug/kg
17-6-10	11/13/96	S	Tetrachloroethene	< 1	ug/kg
17-6-4	11/13/96		Tetrachloroethene	6 J	ug/kg
17-6-4	11/13/96	D	Tetrachloroethene	23 J	ug/kg
17-6-8	11/13/96		Tetrachloroethene	< 1	ug/kg
19-4-14	11/13/96	S	Tetrachloroethene	< 1	ug/kg
19-4-4	11/13/96		Tetrachloroethene	< 5	ug/kg
19-4-8	11/13/96		Tetrachloroethene	87000	ug/kg
20-9-14	11/13/96	S	Tetrachloroethene	4	ug/kg
20-9-4	11/13/96		Tetrachloroethene	< 1	ug/kg
20-9-8	11/13/96		Tetrachloroethene	< 1	ug/kg
20-9-8	11/13/96	D	Tetrachloroethene	< 1	ug/kg
21-5-4	11/13/96		Tetrachloroethene	< 1	ug/kg
21-5-8	11/13/96		Tetrachloroethene	< 1	ug/kg
22-2-4	11/13/96		Tetrachloroethene	< 1	ug/kg
22-2-8	11/13/96		Tetrachloroethene	< 1	ug/kg
29-9-4	11/12/96		Tetrachloroethene	1	ug/kg
29-9-4	11/12/96	D	Tetrachloroethene	2	ug/kg
29-9-8	11/12/96		Tetrachloroethene	< 1	ug/kg
30-1-4	11/12/96		Tetrachloroethene	< 1	ug/kg
30-1-8	11/12/96		Tetrachloroethene	< 1	ug/kg
31-2-4	11/13/96		Tetrachloroethene	< 1	ug/kg
31-2-8	11/13/96		Tetrachloroethene	1	ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*	*Units*
32-5-4	11/13/96		Tetrachloroethene	5	ug/kg
32-5-8	11/13/96		Tetrachloroethene	< 1	ug/kg
34-5-4	11/12/96		Tetrachloroethene	< 300	ug/kg
34-5-8	11/12/96		Tetrachloroethene	< 10	ug/kg
35-7-4	11/12/96		Tetrachloroethene	29000	ug/kg
35-7-8	11/12/96		Tetrachloroethene	< 10	ug/kg
4-3-4	11/13/96		Tetrachloroethene	2	ug/kg
4-3-8	11/13/96		Tetrachloroethene	< 1	ug/kg
5-2-4	11/13/96		Tetrachloroethene	< 1	ug/kg
5-2-8	11/13/96		Tetrachloroethene	< 1	ug/kg
6-1-4	11/13/96		Tetrachloroethene	< 1	ug/kg
6-1-8	11/13/96		Tetrachloroethene	< 1	ug/kg
10-2-4	11/13/96		Toluene	< 1	ug/kg
10-2-8	11/13/96		Toluene	< 1	ug/kg
11-6-4	11/13/96		Toluene	< 1	ug/kg
11-6-8	11/13/96		Toluene	< 5	ug/kg
16-6-4	11/13/96		Toluene	< 1	ug/kg
16-6-8	11/13/96		Toluene	< 1	ug/kg
17-6-10	11/13/96	S	Toluene	< 1	ug/kg
17-6-4	11/13/96		Toluene	< 1	ug/kg
17-6-4	11/13/96	D	Toluene	< 1	ug/kg
17-6-8	11/13/96		Toluene	< 1	ug/kg
19-4-14	11/13/96	S	Toluene	< 1	ug/kg
19-4-4	11/13/96		Toluene	< 5	ug/kg
19-4-8	11/13/96		Toluene	< 700	ug/kg
20-9-14	11/13/96	S	Toluene	< 1	ug/kg
20-9-4	11/13/96		Toluene	< 1	ug/kg
20-9-8	11/13/96		Toluene	< 1	ug/kg
20-9-8	11/13/96	D	Toluene	< 1	ug/kg
21-5-4	11/13/96		Toluene	< 1	ug/kg
21-5-8	11/13/96		Toluene	< 1	ug/kg
22-2-4	11/13/96		Toluene	< 1	ug/kg
22-2-8	11/13/96		Toluene	< 1	ug/kg
29-9-4	11/12/96		Toluene	< 1	ug/kg
29-9-4	11/12/96	D	Toluene	2	ug/kg
29-9-8	11/12/96		Toluene	< 1	ug/kg
30-1-4	11/12/96		Toluene	< 1	ug/kg
30-1-8	11/12/96		Toluene	< 1	ug/kg
31-2-4	11/13/96		Toluene	< 1	ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*		*Units*	
31-2-8	11/13/96		Toluene	< 1		ug/kg	
32-5-4	11/13/96		Toluene	< 1		ug/kg	
32-5-8	11/13/96		Toluene	< 1		ug/kg	
34-5-4	11/12/96		Toluene	< 300		ug/kg	
34-5-8	11/12/96		Toluene	< 10		ug/kg	
35-7-4	11/12/96		Toluene	220		ug/kg	NR720gw = 1500
35-7-8	11/12/96		Toluene	< 10		ug/kg	
4-3-4	11/13/96		Toluene	< 1		ug/kg	
4-3-8	11/13/96		Toluene	< 1		ug/kg	
5-2-4	11/13/96		Toluene	< 1		ug/kg	
5-2-8	11/13/96		Toluene	< 1		ug/kg	
6-1-4	11/13/96		Toluene	< 1	UJ	ug/kg	
6-1-8	11/13/96		Toluene	< 1		ug/kg	
10-2-4	11/13/96		Trichloroethene	< 1		ug/kg	10
10-2-8	11/13/96		Trichloroethene	< 1		ug/kg	
11-6-4	11/13/96		Trichloroethene	< 1		ug/kg	
11-6-8	11/13/96		Trichloroethene	< 5		ug/kg	
16-6-4	11/13/96		Trichloroethene	< 1		ug/kg	
16-6-8	11/13/96		Trichloroethene	< 1		ug/kg	
17-6-10	11/13/96	S	Trichloroethene	< 1		ug/kg	
17-6-4	11/13/96		Trichloroethene	< 1		ug/kg	
17-6-4	11/13/96	D	Trichloroethene	< 1		ug/kg	
17-6-8	11/13/96		Trichloroethene	< 1		ug/kg	
19-4-14	11/13/96	S	Trichloroethene	< 1		ug/kg	
19-4-4	11/13/96		Trichloroethene	< 5		ug/kg	
19-4-8	11/13/96		Trichloroethene	< 700		ug/kg	
20-9-14	11/13/96	S	Trichloroethene	< 1		ug/kg	
20-9-4	11/13/96		Trichloroethene	< 1		ug/kg	
20-9-8	11/13/96		Trichloroethene	< 1		ug/kg	
20-9-8	11/13/96	D	Trichloroethene	< 1		ug/kg	
21-5-4	11/13/96		Trichloroethene	< 1		ug/kg	
21-5-8	11/13/96		Trichloroethene	< 1		ug/kg	
22-2-4	11/13/96		Trichloroethene	< 1		ug/kg	
22-2-8	11/13/96		Trichloroethene	< 1		ug/kg	
29-9-4	11/12/96		Trichloroethene	< 1		ug/kg	
29-9-4	11/12/96	D	Trichloroethene	1		ug/kg	
29-9-8	11/12/96		Trichloroethene	< 1		ug/kg	
30-1-4	11/12/96		Trichloroethene	< 1		ug/kg	
30-1-8	11/12/96		Trichloroethene	< 1		ug/kg	

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*		*Units*
31-2-4	11/13/96		Trichloroethene	<	1	ug/kg
31-2-8	11/13/96		Trichloroethene	<	1	ug/kg
32-5-4	11/13/96		Trichloroethene	<	1	ug/kg
32-5-8	11/13/96		Trichloroethene	<	1	ug/kg
34-5-4	11/12/96		Trichloroethene	<	300	ug/kg
34-5-8	11/12/96		Trichloroethene	<	10	ug/kg
35-7-4	11/12/96		Trichloroethene		5100 J	ug/kg D/C + GW
35-7-8	11/12/96		Trichloroethene	<	10	ug/kg
4-3-4	11/13/96		Trichloroethene	<	1	ug/kg
4-3-8	11/13/96		Trichloroethene	<	1	ug/kg
5-2-4	11/13/96		Trichloroethene	<	1	ug/kg
5-2-8	11/13/96		Trichloroethene	<	1	ug/kg
6-1-4	11/13/96		Trichloroethene	<	1	ug/kg
6-1-8	11/13/96		Trichloroethene	<	1	ug/kg
10-2-4	11/13/96		Vinyl chloride	<	1	ug/kg 5
10-2-8	11/13/96		Vinyl chloride	<	1	ug/kg
11-6-4	11/13/96		Vinyl chloride	<	1	ug/kg
11-6-8	11/13/96		Vinyl chloride	<	5	ug/kg
16-6-4	11/13/96		Vinyl chloride	<	1	ug/kg
16-6-8	11/13/96		Vinyl chloride	<	1	ug/kg
17-6-10	11/13/96	S	Vinyl chloride	<	1	ug/kg
17-6-4	11/13/96		Vinyl chloride	<	1	ug/kg
17-6-4	11/13/96	D	Vinyl chloride	<	1	ug/kg
17-6-8	11/13/96		Vinyl chloride	<	1	ug/kg
19-4-14	11/13/96	S	Vinyl chloride	<	1	ug/kg
19-4-4	11/13/96		Vinyl chloride	<	5	ug/kg
19-4-8	11/13/96		Vinyl chloride	<	700	ug/kg
20-9-14	11/13/96	S	Vinyl chloride	<	1	ug/kg
20-9-4	11/13/96		Vinyl chloride	<	1	ug/kg
20-9-8	11/13/96		Vinyl chloride	<	1	ug/kg
20-9-8	11/13/96	D	Vinyl chloride	<	1	ug/kg
21-5-4	11/13/96		Vinyl chloride	<	1	ug/kg
21-5-8	11/13/96		Vinyl chloride	<	1	ug/kg
22-2-4	11/13/96		Vinyl chloride	<	1	ug/kg
22-2-8	11/13/96		Vinyl chloride	<	1	ug/kg
29-9-4	11/12/96		Vinyl chloride	<	1	ug/kg
29-9-4	11/12/96	D	Vinyl chloride	<	1	ug/kg
29-9-8	11/12/96		Vinyl chloride	<	1	ug/kg
30-1-4	11/12/96		Vinyl chloride	<	1	ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*		*Analand*	*Result*		*Units*
30-1-8	11/12/96		Vinyl chloride	<	1	ug/kg
31-2-4	11/13/96		Vinyl chloride	<	1	ug/kg
31-2-8	11/13/96		Vinyl chloride	<	1	ug/kg
32-5-4	11/13/96		Vinyl chloride	<	1	ug/kg
32-5-8	11/13/96		Vinyl chloride	<	1	ug/kg
34-5-4	11/12/96		Vinyl chloride	<	300	ug/kg
34-5-8	11/12/96		Vinyl chloride	<	10	ug/kg
35-7-4	11/12/96		Vinyl chloride	<	150	ug/kg
35-7-8	11/12/96		Vinyl chloride	<	10	ug/kg
4-3-4	11/13/96		Vinyl chloride	<	1	ug/kg
4-3-8	11/13/96		Vinyl chloride	<	1	ug/kg
5-2-4	11/13/96		Vinyl chloride	<	1	ug/kg
5-2-8	11/13/96		Vinyl chloride	<	1	ug/kg
6-1-4	11/13/96		Vinyl chloride	<	1	ug/kg
6-1-8	11/13/96		Vinyl chloride	<	1	ug/kg
10-2-4	11/13/96		Xylenes (total)	<	1	ug/kg
10-2-8	11/13/96		Xylenes (total)	<	1	ug/kg
11-6-4	11/13/96		Xylenes (total)	<	1	ug/kg
11-6-8	11/13/96		Xylenes (total)	<	5	ug/kg
16-6-4	11/13/96		Xylenes (total)	<	1	ug/kg
16-6-8	11/13/96		Xylenes (total)	<	1	ug/kg
17-6-10	11/13/96	S	Xylenes (total)	<	1	ug/kg
17-6-4	11/13/96		Xylenes (total)	<	1	ug/kg
17-6-4	11/13/96	D	Xylenes (total)	<	1	ug/kg
17-6-8	11/13/96		Xylenes (total)	<	1	ug/kg
19-4-14	11/13/96	S	Xylenes (total)	<	1	ug/kg
19-4-4	11/13/96		Xylenes (total)	<	5	ug/kg
19-4-8	11/13/96		Xylenes (total)	<	700	ug/kg
20-9-14	11/13/96	S	Xylenes (total)	<	1	ug/kg
20-9-4	11/13/96		Xylenes (total)	<	1	ug/kg
20-9-8	11/13/96		Xylenes (total)	<	1	ug/kg
20-9-8	11/13/96	D	Xylenes (total)	<	1	ug/kg
21-5-4	11/13/96		Xylenes (total)	<	1	ug/kg
21-5-8	11/13/96		Xylenes (total)	<	1	ug/kg
22-2-4	11/13/96		Xylenes (total)	<	1	ug/kg
22-2-8	11/13/96		Xylenes (total)	<	1	ug/kg
29-9-4	11/12/96		Xylenes (total)		1	ug/kg
29-9-4	11/12/96	D	Xylenes (total)	<	1	ug/kg
29-9-8	11/12/96		Xylenes (total)	<	1	ug/kg

TABLE 5.1

SOIL SAMPLING RESULTS
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK AREA
NOVEMBER 1996

Location	*Date*	*Analand*	*Result*		*Units*
30-1-4	11/12/96	Xylenes (total)	<	1	ug/kg
30-1-8	11/12/96	Xylenes (total)	<	1	ug/kg
31-2-4	11/13/96	Xylenes (total)	<	1	ug/kg
31-2-8	11/13/96	Xylenes (total)	<	1	ug/kg
32-5-4	11/13/96	Xylenes (total)	<	1	ug/kg
32-5-8	11/13/96	Xylenes (total)	<	1	ug/kg
34-5-4	11/12/96	Xylenes (total)	<	300	ug/kg
34-5-8	11/12/96	Xylenes (total)	<	10	ug/kg
35-7-4	11/12/96	Xylenes (total)	<	150	ug/kg
35-7-8	11/12/96	Xylenes (total)	<	10	ug/kg
4-3-4	11/13/96	Xylenes (total)		8	ug/kg
4-3-8	11/13/96	Xylenes (total)	<	1	ug/kg
5-2-4	11/13/96	Xylenes (total)	<	1	ug/kg
5-2-8	11/13/96	Xylenes (total)	<	1	ug/kg
6-1-4	11/13/96	Xylenes (total)	<	1	ug/kg
6-1-8	11/13/96	Xylenes (total)	<	1	ug/kg

TABLE 5.2

RESULTS OF STATISTICAL EVALUATION
FINAL SOIL SAMPLING
WAUSAU WATER SUPPLY NPL SITE
EAST BANK - SOUTH LOADING DOCK
NOVEMBER 1996

ANALAND	*Units*	*Number of Samples*	*Number of Detections*	*Geometric Mean*	*Geometric Standard Deviation*	*Geometric C.V.*	*Target Cleanup Value*	*95% UCL For Site*
1,1,2-Trichloroethane	*ug/kg*	37	0	2.74	1.72	0.63	10.0	3.7
1,1-Dichloroethene	*ug/kg*	37	0	2.74	1.72	0.63	5.0	1.0
Acetone	*ug/kg*	37	13	6.06	2.66	0.44	20.0	141.2
Benzene	*ug/kg*	37	0	2.75	1.72	0.62	5.0	3.8
Carbon tetrachloride	*ug/kg*	37	0	2.74	1.72	0.63	5.0	3.7
Chloroform	*ug/kg*	37	0	2.74	1.72	0.63	5.0	3.7
cis-1,2-Dichloroethene	*ug/kg*	37	0	2.74	1.72	0.63	12.0	3.7
Ethylbenzene	*ug/kg*	37	0	2.74	1.72	0.63	331.0	3.7
Methylene Chloride	*ug/kg*	37	0	3.74	1.48	0.40	10.0	9.3
Tetrachloroethene	*ug/kg*	37	11	3.28	2.63	0.80	10.0	8.7
Toluene	*ug/kg*	37	1	2.76	1.75	0.63	28.0	3.8
Trichloroethene	*ug/kg*	37	1	2.84	2.06	0.72	10.0	4.6
Vinyl chloride	*ug/kg*	37	0	2.74	1.72	0.63	5.0	3.7
Xylenes (total)	*ug/kg*	37	2	2.80	1.73	0.62	44.0	4.0

Notes:
The data was transformed using a LN(X)+2 transform and the Coefficient of Variation was then calculated. The UCL value was then determined.

TABLE 5.3

1996 ANNUAL GROUNDWATER SAMPLING
ACETONE RESULTS
WAUSAU WATER SUPPLY NPL SITE

Location	*Date*	*Analand*	*Units*		*Result*
C2S	10/16/96	Acetone	ug/L	<	10
C4D	10/16/96	Acetone	ug/L	<	10
C4S	10/16/96	Acetone	ug/L	<	10
CW3	10/16/96	Acetone	ug/L	<	10
CW6	10/16/96	Acetone	ug/L	<	10
E21	10/15/96	Acetone	ug/L	<	10
E21	10/15/96 D	Acetone	ug/L	<	10
E22A	10/13/96	Acetone	ug/L	<	10
E23A	10/14/96	Acetone	ug/L	<	10
E24A	10/13/96	Acetone	ug/L	<	10
E24A	10/13/96 D	Acetone	ug/L	<	10
E30	10/15/96	Acetone	ug/L	<	10
E37A	10/13/96	Acetone	ug/L	<	10
EW1 EFF	9/3/96	Acetone	ug/L	<	10
EW1 EFF	10/9/96	Acetone	ug/L	<	10
EW1 INF	9/3/96	Acetone	ug/L	<	10
EW1 INF	10/9/96	Acetone	ug/L	<	10
FVD5	10/13/96	Acetone	ug/L	<	10
GM1S	10/15/96	Acetone	ug/L	<	10
GM6D	10/15/96	Acetone	ug/L	<	10
IWD	10/15/96	Acetone	ug/L	<	10
MW10A	10/15/96	Acetone	ug/L	<	10
MW10B	10/15/96	Acetone	ug/L	<	10
MW4B	10/15/96	Acetone	ug/L	<	10
MW7	10/13/96	Acetone	ug/L	<	10
R2D	10/15/96	Acetone	ug/L	<	10
R2D	10/15/96 D	Acetone	ug/L	<	10
R2S	10/15/96	Acetone	ug/L	<	10
R3D	10/16/96	Acetone	ug/L	<	10
R3S	10/16/96	Acetone	ug/L	<	10
R4D	10/14/96	Acetone	ug/L	<	10
W52	10/16/96	Acetone	ug/L	<	10
W53	10/14/96	Acetone	ug/L	<	10
W53A	10/14/96	Acetone	ug/L	<	10
W54	10/14/96	Acetone	ug/L	<	10
W55	10/14/96	Acetone	ug/L	<	10
W55	10/14/96 D	Acetone	ug/L	<	10
W55A	10/15/96	Acetone	ug/L	<	10
W56	10/15/96	Acetone	ug/L	<	10
W56A	10/15/96	Acetone	ug/L	<	10
WC2	10/14/96	Acetone	ug/L	<	10
WC3B	10/13/96	Acetone	ug/L	<	10

TABLE 5.3

1996 ANNUAL GROUNDWATER SAMPLING
ACETONE RESULTS
WAUSAU WATER SUPPLY NPL SITE

Location	*Date*	*Analand*	*Units*		*Result*
WC4	10/15/96	Acetone	ug/L	<	10
WC4A	10/13/96	Acetone	ug/L	<	10
WC5	10/16/96	Acetone	ug/L	<	10
WC5A	10/16/96	Acetone	ug/L	<	10
WC6	10/15/96	Acetone	ug/L	<	10
WC6A	10/13/96	Acetone	ug/L	<	10
WSWD	10/15/96	Acetone	ug/L	<	10
WW4	10/13/96	Acetone	ug/L	<	10
WW5	10/13/96	Acetone	ug/L	<	10

TABLE 5.4

SVE SYSTEM VOC MASS REMOVAL
WAUSAU WATER SUPPLY NPL SITE
EAST BANK

Time Period	*VOC Concentration µg/L*	*Flow Rate CFM*	*VOC Mass Removed lbs.*
Day 1	4344	300	117
Day 2	2553	280	64
Day 3	1205	280	30
Day 4	916	280	23
Days 5-7	916	285	70
Week 1 Total			304
Month 1	694	290	720
Month 2	471	290	369
Month 3	611	290	478
Quarter 1 Total			1567
Quarter 2	288	280	652
Quarter 3	149	275	332
Quarter 4	154	280	349
Quarter 5	78	290	183
Quarter 6	322	280	729
Mass of VOCs Removed to Mid Point of Operations			3812

Time Period	*VOC Concentration µg/L*	*Flow Rate CFM*	*VOC Mass Removed lbs.*
Quarter 7	122	280	276
Quarter 8	88	280	199
Quarter 9	57	280	129
Quarter 10 7/96	158	280	358
Quarter 11(10/23/96)	187	280	424
12			94
13			61
Mass of VOCs Removed Since Mid Point of Operations			1386
Total Mass of VOCs Removed Since Start Up			**5198**

APPENDIX A

LABORATORY REPORT - SUMMA CANISTER SAMPLE

ENVIRONMENTAL CONTROL TECHNOLOGY CORPORATION
3985 Research Park Drive * Ann Arbor, MI 48108
313 / 761-1389

ORGANIC ANALYSIS DATA SUMMARY SHEET

Project Name: CONESTOGA-ROVERS & ASSOCIATES
Project Number: 33019
Method: TO-14
Report Date:

Sample I.D.: A-102996-DS-WCBD
Sample Date: 10/29/96
Date Received: 10/30/96
Date Analyzed: 10/31/96; 11/11/96
ENCOTEC I.D.: 200002143
QC Set I.D.: TOHJ3101A; TOHK1101A

U = Analyte not detected.
B = Analyte present in method blank.

Instrument ID: 008

VOLATILE ORGANICS	**CAS NUMBER**	**CONC.** (ppbv)	**QUANTITATION LIMIT** (ppbv)
Acetone	67-64-1	U	200
Benzene	71-43-2	U	20
Bromodichloromethane	75-27-4	U	20
Bromomethane	74-83-9	U	20
2-Butanone	78-93-3	U	200
Carbon tetrachloride	56-23-5	U	20
Chlorobenzene	108-90-7	U	20
Chloroethane	75-00-3	U	20
Chloroform	67-66-3	U	20
Chloromethane	74-87-3	U	20
Dibromochloromethane	124-48-1	U	20
1,1-Dichloroethane	75-34-3	U	20
1,2-Dichloroethane	107-06-2	U	20
1,1-Dichloroethene	75-35-4	U	20
cis-1,2-Dichloroethene	156-59-2	92	20
total 1,2-Dichloroethene	540-59-0	92	20
1,2-Dichloropropane	78-87-5	U	20
cis-1,3-Dichloropropene	10061-01-5	U	20
trans-1,3-Dichloropropene	10061-02-6	U	20
Ethylbenzene	100-41-4	U	20
2-Hexanone	591-78-6	U	200
Methylene chloride	75-09-2	270	20
4-Methyl-2-pentanone	108-10-1	U	200
Styrene	100-42-5	U	20
1,1,2,2-Tetrachloroethane	79-34-5	U	20
Tetrachloroethene	127-18-4	11000 S	3000
Toluene	108-88-3	66	20
1,1,1-Trichloroethane	71-55-6	U	20
1,1,2-Trichloroethane	79-00-5	U	20
Trichloroethene	79-01-6	320	20
Vinyl chloride	75-01-4	U	20
total Xylenes	1330-20-7	130	20

Dilution Factor 20; 3000

Note: "S" flagged results are due to (secondary) dilution. When needed, second analysis dates and QC set IDs are provided.

Form 086VAN10.CR1 Rev. 12/07/93

APPENDIX B

LABORATORY REPORT - SOIL SAMPLE DATA

CRA
1801 Old Highway 8, Suite #114
St. Paul, Minnesota 55112
(612) 639-0913

MEMO

TO: Brian Boevers REFERENCE NO: 3978

CC: Mark Siekmeier

FROM: Ruth L. Mickle DATE: December 20, 1996

RE: Data Quality Assessment and Validation for Soil Samples Collected During the November 1996 Sampling Event at the Wausau Superfund Site in Wausau, Wisconsin (COC 1560, 1561, 722)

The following details a data quality assessment and validation for soil samples collected November 12-13, 1996 at the Wausau Superfund Site in Wausau, Wisconsin. The samples identified in Table 1 were analyzed for volatile organic compounds (VOC)[1]. The analyses were performed by Environmental Control Technology Corporation (ENCOTEC) of Ann Arbor, Michigan. The quality assurance criteria were established in the associated quality assurance project plan (QAPjP)[2].

Holding Time Periods

The holding time period for the analyses is 14 days from sample collection to completion of analyses. Based on sample collection dates from the chain-of-custody forms and analytical reports provided by ENCOTEC, the analyses were performed within the specified holding time period.

Method Blank Samples

Contamination of the samples contributed by laboratory conditions or procedures was monitored by the concurrent preparation and analysis of method blank samples. The majority of method blank samples were reported to be free from detectable concentrations of target analytes with the exception of methylene chloride. Table 2 lists analytes detected in blanks. Associated sample data should be qualified as noted in the table.

---

1 Analytical method EPA 8260 was derived from "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW 846, 3rd edition, 1996.

2 Application of relevant quality assurance criteria was consistent with "National Functional Guidelines for Organic Data Review", February 1994 and "National Functional Guidelines for Inorganic Data Review", February 1994.

GC/MS Tuning Performance

To ensure that the data would be interpreted correctly, the instruments for VOC analyses were tuned using bromofluorobenzene (BFB). Analysis of the data reported for the GC/MS instrument tunes indicated that the acceptance criteria were met for all VOC analyses.

Laboratory Control Samples (LCS)

As a monitor of the overall performance of analyses, LCS recoveries were determined. The LCS data were within acceptance criteria.

Surrogate Compound Percent Recoveries (Surrogate Recoveries)

Individual sample performance for VOC analyses was monitored by surrogate recoveries. The majority of surrogate recoveries for the analyses were within acceptance criteria. Table 3 lists outlying surrogate data. The associated sample results should be qualified as noted in the table.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results

To assess the long term accuracy of the analytical method on various matrices, MS/MSD recoveries and relative percent difference (RPD) of the recoveries were determined for VOC analyses. The majority of MS/MSD recoveries and RPDs were within acceptance criteria, indicating an adequate level of accuracy and precision was achieved. Table 4 presents the outlying MS/MSD data. The associated sample data should qualified as noted in the table.

Initial Calibration

Initial calibration data were used to demonstrate that each instrument was capable of generating acceptable quantitative data. The acceptance criteria for organic analytes required a mean relative response factor (RRF) greater than or equal to 0.050. Percent relative standard deviations (%RSDs) for all analytes were required to be less than or equal to 30. Table 5 lists outlying initial calibration results. Associated sample results should be qualified as noted in the table.

Continuing Calibration

To ensure that each instrument was capable of producing quantitative results over the specified analysis period, routine checks upon the instrument calibration were performed. For VOC analyses, daily response factors were required to be greater than or equal to 0.050. Percent difference between the mean RRF and daily RRF for all analyses were to be less than or equal to 25. The calibration data were within acceptance criteria.

The field QA/QC samples associated with the sampling event consisted of three rinsate blank samples and three duplicate sample sets.

As a check on cleanliness of sampling equipment, three rinsate blanks were collected as authentic samples for labeling and submission to the laboratory. The rinsate blanks were identified as W-961112-DS-01, W-961113-DS-02, W-961113-DS-03. The rinsate blanks were reported to be free of target analytes.

Overall precision for the sampling event was monitored using field duplicate sample sets: S-961112-DS-01/S-961112-DS-02, S-961113-DS-18/S-961113-DS-19, S-961113-DS-23/S-961113-DS-24. Based on relative percent difference (RPD) data from the field duplicate sets, the overall level of precision was generally found to be acceptable. The RPD for the tetrachloroethene results for S-961113-DS-18/S-961113-DS-19 is 120%. As a result, the tetrachloroethene results for samples should be qualified as estimated (J). The acetone RPD for S-961113-DS-23/S-961113-DS-24 is 92%. As a result, the acetone data for these samples should be qualified as estimated (J). The RPD values for the remainder of the field duplicate sample sets were calculated and found to be acceptable, indicating an adequate level of precision was achieved.

Overall Assessment

The data were found to exhibit acceptable levels of accuracy and precision pertaining to the above criteria, and may be used with the qualifications noted above.

RLM/jm
Enc.

TABLE 1

SUMMARY OF SAMPLE IDENTIFICATION NUMBERS
WAUSAU SITE
NOVEMBER 1996 SAMPLING EVENT

S-961112-DS-01
S-961112-DS-02
S-961112-DS-03
S-961112-DS-04
S-961112-DS-05
S-961112-DS-06
S-961112-DS-07
S-961112-DS-08
S-961112-DS-09
S-961113-DS-10
S-961113-DS-11
S-961113-DS-12
S-961113-DS-13
S-961113-DS-14
S-961113-DS-15
S-961113-DS-16
S-961113-DS-17
S-961113-DS-18
S-961113-DS-19
S-961113-DS-20
S-961113-DS-21
S-961113-DS-22
S-961113-DS-23
S-961113-DS-24
S-961113-DS-25
S-961113-DS-26
S-961113-DS-27
S-961113-DS-28
S-961113-DS-29
S-961113-DS-30
S-961113-DS-31
S-961113-DS-32
S-961113-DS-33
S-961113-DS-34
S-961113-DS-35
S-961113-DS-36
S-961113-DS-37
S-961113-DS-38
S-961113-DS-39
S-961113-DS-40

TABLE 2

SAMPLE RESULTS QUALIFIED BASED ON METHOD BLANK DATA WAUSAU SITE NOVEMBER 1996 SAMPLING EVENT

Analysis	*Analyte*	*Blank ID*	*Blank Conc. (µg/L)*	*Associated Sample(s)*	*Qualifier*[1]
VOC	Methylene Chloride	2601S	2	S-961112-DS-01	3U
				S-961112-DS-05	24U
				S-961112-DS-07	26U
				S-961113-DS-17	3U
				S-961113-DS-34	3U
				S-961113-DS-36	3U
				S-961113-DS-37	3U
				S-961113-DS-38	3U
VOC	Methylene Chloride	2201S	4	S-961112-DS-02	4U
				S-961112-DS-03	4U
				S-961112-DS-08	4U
				S-961112-DS-09	3U
				S-961113-DS-11	3U
VOC	Methylene Chloride	2401S	3	S-961113-DS-10	3U
				S-961113-DS-12	4U
				S-961113-DS-26	16U
				S-961113-DS-28	3U
				S-961113-DS-30	14U
				S-961113-DS-32	3U
				S-961113-DS-33	3U
VOC	Methylene Chloride	2301S	3	S-961113-DS-13	3U
				S-961113-DS-14	3U
				S-961113-DS-15	3U
				S-961113-DS-16	3U
				S-961113-DS-18	3U
				S-961113-DS-19	2U
				S-961113-DS-20	4U
				S-961113-DS-21	4U
				S-961113-DS-22	4U
				S-961113-DS-23	4U
				S-961113-DS-24	3U
				S-961113-DS-25	3U

TABLE 2

SAMPLE RESULTS QUALIFIED BASED ON METHOD BLANK DATA WAUSAU SITE NOVEMBER 1996 SAMPLING EVENT

Analysis	*Analyte*	*Blank ID*	*Blank Conc. (µg/L)*	*Associated Sample(s)*	*Qualifier*[1]
VOC	Methylene Chloride	2601M	200	S-961113-DS-27	1000U
VOC	Methylene Chloride	2302S	3	S-961113-DS-29	3U
				S-961113-DS-31	3U
				S-961113-DS-35	2U
				S-961113-DS-39	3U

Notes:

[1] Sample results should be qualified as:

U - The analyte is non-detect with the associated value being the quantitation limit.

TABLE 3

OUTLYING SURROGATE RECOVERY DATA
WAUSAU SITE
NOVEMBER 1996 SAMPLING EVENT

Analysis	*Sample ID*	*Surrogate*	*% Recovery*	*% Recovery Limits*	*Qualifier*[1]
VOC	S-961113-DS-22	Dibromofluoromethane	128	80-120	J/NR
VOC	S-961113-DS-17	Dibromofluoromethane	211	80-120	J/NR
		1,2-Dichloroethane	154	70-121	

Notes:
[1] VOC sample results should be qualified as:
J - The associated value is an estimated quantity for detected analytes
NR - No qualification of data was required

TABLE 4

OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE DATA
WAUSAU SITE
NOVEMBER 1996 SAMPLING EVENT

Sample ID	*Batch*	*Analyte*	*MS %R*	*MSD %R*	*%R Limits*	*RPD*	*RPD Limits*	*Qualifier*[1]	*Associated Samples*
S-961112-DS-01	VOJK2201S	1,1-Dichloroethene	74	101	59-172	31	22	J/UJ	S-961112-DS-01
S-961113-DS-31	VOJK2302S	1,1-Dichloroethene	75	104	59-172	33	22	J/UJ	S-961113-DS-31
		Toluene	136	107	59-139	24	21	J/UJ	
S-961112-DS-06	VOFK2601M	Trichloroethene	43	48	71-120	11	14	J/UJ	S-961112-DS-06

Notes:

[1] Sample results should be qualified as:

J - The associated value is an estimated quantity for detected analytes.

UJ - The analyte was checked for, but not detected.
The associated value is an estimated quantitation limit.

TABLE 5

OUTLYING INITIAL CALIBRATION RESULTS
WAUSAU SUPERFUND SITE
NOVEMBER 1996 SAMPLING EVENT

Analysis	*Cal Date; Time*	*Parameter*	*% RSD*	*Max % RSD*	*Qualifier1*	*Associated Samples*
VOC	11/22/96 15:35	cis 1,2-Dichloroethene	48	30	J/UJ	S-961112-DS-02;
VOC	11/24/96 16:30	cis 1,2-Dichloroethene	36	30	J/UJ	S-961112-DS-03;
						S-961112-DS-08;
						S-961112-DS-09;
						S-961113-DS-10;
						S-961113-DS-11;
						S-961113-DS-12;
						S-961113-DS-13;
						S-961113-DS-14;
						S-961113-DS-15;
						S-961113-DS-16;
						S-961113-DS-18;
						S-961113-DS-19;
						S-961113-DS-20;
						S-961113-DS-21;
						S-961113-DS-22;
						S-961113-DS-23;
						S-961113-DS-24;
						S-961113-DS-25;
						S-961113-DS-26;
						S-961113-DS-28;
						S-961113-DS-29;
						S-961113-DS-30;
						S-961113-DS-31;
						S-961113-DS-32;
						S-961113-DS-33;

TABLE 5

OUTLYING INITIAL CALIBRATION RESULTS
WAUSAU SUPERFUND SITE
NOVEMBER 1996 SAMPLING EVENT

Analysis	*Cal Date; Time*	*Parameter*	*% RSD*	*Max % RSD*	*Qualifier1*	*Associated Samples*
						S-961113-DS-34; S-961113-DS-35; S-961113-DS-39; S-961113-DS-40
VOC	11/25/96 8:58	Acetone	31	30	J/UJ	S-961112-DS-04; S-961112-DS-06; S-961113-DS-27
		Methylene Chloride	88	30	J/UJ	
VOC	11/26/96 15:18	Acetone	57	30	J/UJ	S-961112-DS-01; S-961112-DS-05; S-961112-DS-07; S-961113-DS-17; S-961113-DS-36; S-961113-DS-37; S-961113-DS-38

Notes:
[1] Sample results should be qualified as:
J - The associated value is an estimated quantity for detected analytes.
UJ - The analyte was checked for but not detected. The associated value is an estimated quantitation limit.

3978

ROLLINS ENVIRONMENTAL, INC.

3985 RESEARCH PARK DRIVE
ANN ARBOR, MICHIGAN 48108
313/761-1389

MN FILE COPY

December 9, 1996

Ms. Ruth Mickle
Conestoga-Rovers & Associates Limited
1801 Old Highway 8
Suite 114
St. Paul, MN 55112

CRA rec'd 12-10-96

RE: Analytical Results / Wausau
Reference No. 3978

Dear Ms. Mickle:

Please find enclosed one hard copy and one electronic diskette deliverable for samples from the above mentioned project, which were received by ENCOTEC on November 15, 1996.

Following review of this data, please feel free to contact me with any questions or concerns.

Sincerely,
Rollins Environmental, Inc./ENCOTEC

Jane Rusin

Jane Rusin
Project Manager

Enclosure

SDG CRA-WA-96K2
Batch# 00789

#33019

CHAIN OF CUSTODY RECORD

CRA
CONESTOGA-ROVERS & ASSOCIATES
1801 OLD HWY. 8, SUITE 114
ST. PAUL, MN 55112 (612)639-0913

SHIPPED TO (Laboratory Name): Spectrum LAB

REFERENCE NUMBER: 3978

SAMPLER'S SIGNATURE: [signature]
PRINTED NAME: D. SHIELDS

PARAMETERS: SITE VOCS

SEQ. No.	DATE 1996	TIME	SAMPLE No.	SAMPLE TYPE	No. OF CONTAINERS	SITE VOCS	REMARKS
	Nov 12		S-961112-DS-01 29-9-4	Soil	1	X	Any Questions
	↓		-02 29-9-4 Dup	↓	1	X	should be directed
			-03 29-9-8		1	X	to Ruth Lewis-
			-04 34-5-4		1	X	Mickel
			-05 34-5-8		1	X	pH (?)
			-06 35-7-4		1	X	
			-07 35-7-8		1	X	
			-08 30-1-4		1	X	
	↓		-09 30-1-8		1	X	
	Nov 13		S-961113-DS-10 31-2-4		1	X	
	↓		-11 31-2-8		1	X	
			-12, MS/MSD 32-5-4		2	X	
			-13 32-5-8		1	X	
			-14 22-2-4		1	X	
			-15 22-2-8		1	X	
			-16 21-5-4		1	X	
	↓		-17 21-5-8	↓	1	X	

TOTAL NUMBER OF CONTAINERS: 18

HEALTH/CHEMICAL HAZARDS:

RELINQUISHED BY: ① [signature]	DATE: 11.14.96 TIME: 09:30	RECEIVED BY: ②	DATE: TIME:
RELINQUISHED BY: ②	DATE: TIME:	RECEIVED BY: ③	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ④	DATE: TIME:

METHOD OF SHIPMENT: FEDX

WAY BILL No.

White -Fully Executed Copy
Yellow -Receiving Laboratory Copy
Pink -Shipper Copy
Goldenrod -Sampler Copy

SAMPLE TEAM: SHIELDS, PHILLIPS

RECEIVED FOR LABORATORY BY:

DATE: TIME:

№ 01561

CHAIN OF CUSTODY RECORD

CRA
CONESTOGA–ROVERS & ASSOCIATES
1801 OLD HWY. 8, SUITE 114
ST. PAUL, MN 55112 (612)639–0913

SHIPPED TO (Laboratory Name): Spectrum Labs

REFERENCE NUMBER: 3978

SAMPLER'S SIGNATURE: [signature] PRINTED NAME: D. SHIELD

SEQ. No.	DATE 1996	TIME	SAMPLE No.	SAMPLE TYPE	No. OF CONTAINERS	PARAMETERS: SVOCs	REMARKS
	11/14	13	S-961113-DS-18 17-6-4	Soil	1	X	Any Questions Should be directed to Ruth Lewis-Mickel PH (1800NE)
			-19 17-6-4 DUP		1	X	
			-20 17-6-8		1	X	
			-21 17-6-10(SAT)		1	X	
			-22 20-9-4		1	X	
			-23 20-9-8		1	X	
			-24 20-9-8 DUP		1	X	
			-25 20-9-14(SAT)		1	X	
			-26 19-4-4		1	X	
			-27 19-4-8		1	X	
			-28 19-4-14(SAT)		1	X	
			-29 11-6-4		1	X	
			-30 11-6-8		1	X	
			-31, MS/MSD 6-1-4		2	X	
			-32 6-1-8		1	X	
			-33 5-2-4		1	X	
			-34 5-2-8		1	X	
			TOTAL NUMBER OF CONTAINERS		18	HEALTH/CHEMICAL HAZARDS	

RELINQUISHED BY: ① [signature]	DATE: 11-14-96 TIME: 1930	RECEIVED BY: ②	DATE: TIME:
RELINQUISHED BY: ②	DATE: TIME:	RECEIVED BY: ③	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ④	DATE: TIME:

METHOD OF SHIPMENT: FEDX WAY BILL No.

White –Fully Executed Copy
Yellow –Receiving Laboratory Copy
Pink –Shipper Copy
Goldenrod –Sampler Copy

SAMPLE TEAM: PHILLIPS SHIELD

RECEIVED FOR LABORATORY BY: DATE: TIME:

№ 01560

1001 JULY 19/93 REV.0 (F–42)

CHAIN OF CUSTODY RECORD

CRA
CONESTOGA-ROVERS & ASSOCIATES
1801 OLD HWY. 8, SUITE 114
ST. PAUL, MN 55112 (612)639-0913

SHIPPED TO (Laboratory Name): Spectrum WSS

REFERENCE NUMBER: 3978

SAMPLER'S SIGNATURE: [signature] PRINTED NAME: Shield

SEQ. No.	DATE 1996	TIME	SAMPLE No.	SAMPLE TYPE	No. OF CONTAINERS	PARAMETERS: SITE VOC'S	REMARKS
	Nov 13		S-961113-DS-35 4-3-4	Soil	1	X	Any Questions
	↓		↓ -36 4-3-8	↓	1	X	should be directed
	↓		↓ -37 10-2-4	↓	1	X	to Ruth [illegible]
	↓		↓ -38 10-2-8	↓	1	X	[illegible]
	↓		↓ -39 16-6-4	↓	1	X	
	↓		↓ -40 16-6-8	↓	1	X	
	↓		W-961112-DS-01 34-5-4 RB (DS-04)	Water	2	X	
	↓		W-961113-DS-02 41-6-4 RB (DS-29)	↓	2	X	
	↓		W-961113-DS-03 5-2-4 RB (DS-33)	↓	2	X	

TOTAL NUMBER OF CONTAINERS: 12 HEALTH/CHEMICAL HAZARDS:

RELINQUISHED BY: ① [signature]	DATE: 11-14-96 TIME: 0930	RECEIVED BY: ②	DATE: TIME:
RELINQUISHED BY: ②	DATE: TIME:	RECEIVED BY: ③	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ④	DATE: TIME:

METHOD OF SHIPMENT: FedEx WAY BILL No.

White —Fully Executed Copy
Yellow —Receiving Laboratory Copy
Pink —Shipper Copy
Goldenrod —Sampler Copy

SAMPLE TEAM: [illegible] [illegible]

RECEIVED FOR LABORATORY BY:

DATE: TIME:

№ 00722

1001 JULY 19/93 REV.0 (F-42)

DATA PACKAGE COVER PAGE

This report contains 562 pages, excluding the cover letter.

If any pages are missing please contact Rollins Environmental, Inc./ENCOTEC immediately.

This document is intended only for the person(s) identified in the cover letter and is to be considered **CONFIDENTIAL.**

This analytical report does not comply with State of Utah batch QC requirements for organic extractables unless otherwise noted in the laboratory narrative.

Flags and Definitions

U = The analyte was not detected at or above the quantitation limit.

E = The analyte was detected at a concentration greater than the calibration range; therefore the result is estimated.

DL = The sample was diluted due to sample matrix, therefore QC was not recoverable.

* = The value is outside quality control limits.

K = Reported concentration is proportional to dilution factor and may be exaggerated.

P = When one or both sample results are <5 times the quantitation limit, the RPD cannot be properly evaluated. It is not included in the total QC count.

J = The analyte was detected at a concentration below the quantitation limit but above the method detection limit.

B = The analyte was detected in the associated method blank.

M = Matrix interference has resulted in an elevated quantitation limit or distorted QC result.

NC = Not Calculable.

NA = Not Applicable.

A = If the sample result is >4 times the amount spiked, the MS recovery cannot be properly evaluated. It is not included in the total QC count.

SDG	A Sample Delivery Group is a grouping of samples arriving under separate Chains of Custody that are reported together.
QC Set ID	An alphanumeric identification associating appropriate QC data with sample data.
Calculation Basis	Indicates whether the results have been adjusted for moisture content.
Quant Limit	The limit at which the analyte can be reliably quantified within the method- specified limits of precision and accuracy under routine operating conditions.
Dil	Dilution Factor.
Conc	The concentration, expressed in appropriate units.
LCS	Laboratory Control Sample.
LCD	Laboratory Control Sample Duplicate.
MS	Matrix Spike.
MSD	Matrix Spike Duplicate.
%Rec	The percent recovery of a fortified analyte (surrogate, matrix spike, lab control sample).
RPD	The relative percent difference for duplicate analyses.
Second Analysis Date	The date on which a sample was analyzed a second time, at a dilution different than that on the (initial) Analysis Date.

If a numerical value is very large, it will be expressed in scientific notation. For example, a concentration of 10,000,000 ug/Kg will be reported as 1E7.

LABORATORY NARRATIVE

Client Name: Conestoga-Rovers & Associates
Project Name: Wausau
Project Number: 33019
Sample Delivery Group: CRA-WA-96K2
Batch Number(s): 100000789
Narrative Date: December 9, 1996

Sample Receipt

The samples were received at ENCOTEC without incident. Standard chain-of-custody procedures were followed. Samples were collected in prepreserved sample containers, where appropriate, supplied by ENCOTEC. Following log-in, the samples were stored at 4°C, where required per EPA protocol, until sample preparation or analysis.

Sample Analysis - Organics

Sample analysis was performed without incident, within holding times, with chain of custody maintained, and according to the referenced methods. Initial and continuing calibration criteria, as found in the ENCOTEC SOP(s) for the referenced method(s), were adhered to for all samples included in this sample delivery group. Quality control results are summarized as follows:

- Analysis of surrogates was performed on all samples; please see the appropriate form(s) for results. For QC sets VOJK2201S, VOJK2301S and VOJK2601S, method 8260, several surrogate recoveries were outside quality control limits. Since the internal standard area counts were outside the windows, matrix interference is suspected.

- The method blank(s) did not contain any target analytes at or above the reported detection limits, except methylene chloride detected in 200002416MB, 200002417MB, 200002418MB, 200002433MB, 200005108MB and 200005109MB. All related samples containing this analyte were flagged with a "B." This is a common method 8260 contaminant at low levels. The trend in the data indicates that all samples prepared on 11/22/96, 11/23/96, 11/24/96 and 11/26/96 had levels of methylene chloride which were similar in concentration. Therefore, it is ENCOTEC's opinion that laboratory contamination is suspected. Method blank 200005109MB is medium level; a "K" flag is used to indicate an exaggerated level of methylene chloride. Samples S-961112-DS-05, S-961112-DS-07, S-961113-DS-26, S-961113-DS-27 and S-961113-DS-30 were analyzed at a dilution due to suspected high target analyte concentration. The reported values for methylene chloride were at or just above the

laboratory background level which existed during analysis. Since the equivalent of method blank subtraction cannot be employed by the laboratory, the reported concentration is proportional to the dilution factor and may therefore be exaggerated; these results are flagged with a "K."

- A laboratory control sample was analyzed within each QC set; please see the appropriate form(s) for results.

- A matrix spike and matrix spike duplicate were analyzed on a sample within each QC set; please see the appropriate form(s) for results. For QC set VOFK2601M, method 8260, trichloroethene recovered outside quality control windows in the matrix spike and matrix spike duplicate. For QC set VOJK2201S, method 8260, the relative percent difference (RPD) for 1,1-dichloroethene was outside QC windows. For QC set VOJK2302S, method 8260, the RPD's for 1,1-dichloroethene and toluene were outside QC windows. Since all laboratory control sample recoveries and all other RPD's were within QC windows for the above QC sets, no further corrective action was taken.

Summary

No significant problems were encountered during the analysis of the sample(s) by the referenced method(s), except as noted above. All pertinent QC documentation has been provided.

I certify that the data presented as part of this report meets the minimum quality assurance standards specified in the referenced analytical method(s). I have examined and am familiar with the information contained in this report and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, complete and meets the minimum standards specified in 40 CFR 136 and/or SW-846. Any exceptions, outliers and/or problems encountered during the analysis of samples contained within this report have been narrated and an assessment of the quality of the data is presented. I am aware that there are significant penalties for submitting with knowledge, false information, including the possibility of fines and/or imprisonment.

Catherine M. Jaeger

Catherine M. Jaeger
Data Systems Manager

12/09/96

Date

SAMPLE CROSS REFERENCE REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
SDG: CRA-WA-96K2
Submission ID(s): 100000789

Client Sample ID	ENCOTEC Sample ID	Matrix
S-961112-DS-01	200004103	SOIL
S-961112-DS-02	200004104	SOIL
S-961112-DS-03	200004105	SOIL
S-961112-DS-04	200004106	SOIL
S-961112-DS-05	200004107	SOIL
S-961112-DS-06	200004108	SOIL
S-961112-DS-07	200004109	SOIL
S-961112-DS-08	200004110	SOIL
S-961112-DS-09	200004111	SOIL
S-961113-DS-10	200004112	SOIL
S-961113-DS-11	200004113	SOIL
S-961113-DS-12	200004114	SOIL
S-961113-DS-12	200004115	MS
S-961113-DS-12	200004116	MSD
S-961113-DS-13	200004117	SOIL
S-961113-DS-14	200004118	SOIL
S-961113-DS-15	200004119	SOIL
S-961113-DS-16	200004120	SOIL
S-961113-DS-17	200004121	SOIL
S-961113-DS-18	200004122	SOIL
S-961113-DS-19	200004123	SOIL
S-961113-DS-20	200004124	SOIL
S-961113-DS-21	200004125	SOIL
S-961113-DS-22	200004126	SOIL
S-961113-DS-23	200004127	SOIL
S-961113-DS-24	200004128	SOIL
S-961113-DS-25	200004129	SOIL
S-961113-DS-26	200004130	SOIL
S-961113-DS-27	200004131	SOIL
S-961113-DS-28	200004132	SOIL
S-961113-DS-29	200004133	SOIL
S-961113-DS-30	200004134	SOIL
S-961113-DS-31	200004135	SOIL
S-961113-DS-31	200004136	MS
S-961113-DS-31	200004137	MSD
S-961113-DS-32	200004138	SOIL
S-961113-DS-33	200004139	SOIL
S-961113-DS-34	200004140	SOIL
S-961113-DS-35	200004141	SOIL

SAMPLE CROSS REFERENCE REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
SDG: CRA-WA-96K2
Submission ID(s): 100000789

Client Sample ID	ENCOTEC Sample ID	Matrix
S-961113-DS-36	200004142	SOIL
S-961113-DS-37	200004143	SOIL
S-961113-DS-38	200004144	SOIL
S-961113-DS-39	200004145	SOIL
S-961113-DS-40	200004146	SOIL
W-961112-DS-01	200004147	WATER
W-961113-DS-02	200004148	WATER
W-961113-DS-03	200004149	WATER

METHOD DESCRIPTION REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
SDG: CRA-WA-96K2
Submission ID(s): 100000789

Method Reference	Description
160.3	Residue, Total, Gravimetric, Dried at 103-105o C
8260	Volatile Organic Compounds by GC/MS: Capillary Column

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961112-DS-01 29-9-4

Date Sampled:	11/12/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2601S
Analysis Date:	11/26/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004103
Method Reference:	8260	**Percent Total Solids:**	93.8
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	1	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	1	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961112-DS-02 29-9-4 dup.

Date Sampled:	11/12/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2201S
Analysis Date:	11/22/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004104
Method Reference:	8260	**Percent Total Solids:**	91.4
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	2	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	4	B
9	Tetrachloroethene	127-18-4	1.0	1.0	2	
10	Toluene	108-88-3	1.0	1.0	2	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	1	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961112-DS-03 29-9-8

Date Sampled:	11/12/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2201S
Analysis Date:	11/22/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004105
Method Reference:	8260	**Percent Total Solids:**	96.2
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	200	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	4	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961112-DS-04 34-5-4

Date Sampled:	11/12/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOFK2601M
Analysis Date:	11/26/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004106
Method Reference:	8260	**Percent Total Solids:**	82.2
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	3000	250	91000	
2	Benzene	71-43-2	300	250	U	
3	Carbon tetrachloride	56-23-5	300	250	U	
4	Chloroform	67-66-3	300	250	U	
5	cis-1,2-Dichloroethene	156-59-2	300	250	U	
6	1,1-Dichloroethene	75-35-4	300	250	U	
7	Ethylbenzene	100-41-4	300	250	U	
8	Methylene chloride	75-09-2	300	250	U	
9	Tetrachloroethene	127-18-4	300	250	U	
10	Toluene	108-88-3	300	250	U	
11	1,1,2-Trichloroethane	79-00-5	300	250	U	
12	Trichloroethene	79-01-6	300	250	U	
13	Vinyl chloride	75-01-4	300	250	U	
14	total Xylenes	1330-20-7	300	250	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961112-DS-05 34-5-8

Date Sampled:	11/12/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2601S
Analysis Date:	11/26/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004107
Method Reference:	8260	**Percent Total Solids:**	97.5
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	100	10	3700	
2	Benzene	71-43-2	10	10	U	
3	Carbon tetrachloride	56-23-5	10	10	U	
4	Chloroform	67-66-3	10	10	U	
5	cis-1,2-Dichloroethene	156-59-2	10	10	U	
6	1,1-Dichloroethene	75-35-4	10	10	U	
7	Ethylbenzene	100-41-4	10	10	U	
8	Methylene chloride	75-09-2	10	10	24	BK
9	Tetrachloroethene	127-18-4	10	10	U	
10	Toluene	108-88-3	10	10	U	
11	1,1,2-Trichloroethane	79-00-5	10	10	U	
12	Trichloroethene	79-01-6	10	10	U	
13	Vinyl chloride	75-01-4	10	10	U	
14	total Xylenes	1330-20-7	10	10	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961112-DS-06 35-7-4

Date Sampled:	11/12/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOFK2601M
Analysis Date:	11/26/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004108
Method Reference:	8260	**Percent Total Solids:**	81.1
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	1500	125	53000	
2	Benzene	71-43-2	150	125	U	
3	Carbon tetrachloride	56-23-5	150	125	U	
4	Chloroform	67-66-3	150	125	U	
5	cis-1,2-Dichloroethene	156-59-2	150	125	U	
6	1,1-Dichloroethene	75-35-4	150	125	U	
7	Ethylbenzene	100-41-4	150	125	U	
8	Methylene chloride	75-09-2	150	125	U	
9	Tetrachloroethene	127-18-4	150	125	29000	
10	Toluene	108-88-3	150	125	220	
11	1,1,2-Trichloroethane	79-00-5	150	125	U	
12	Trichloroethene	79-01-6	150	125	5100	
13	Vinyl chloride	75-01-4	150	125	U	
14	total Xylenes	1330-20-7	150	125	U	

ENCOTEC, INC.
3985 Research Park Drive - Ann Arbor, MI 48108
Telephone: (313) 761-1389 - Telefax: (313) 761-1034

Report Date: 12/02/96

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961112-DS-07 35-7-8

Date Sampled:	11/12/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2601S
Analysis Date:	11/26/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004109
Method Reference:	8260	**Percent Total Solids:**	95.6
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	100	10	3600	
2	Benzene	71-43-2	10	10	U	
3	Carbon tetrachloride	56-23-5	10	10	U	
4	Chloroform	67-66-3	10	10	U	
5	cis-1,2-Dichloroethene	156-59-2	10	10	U	
6	1,1-Dichloroethene	75-35-4	10	10	U	
7	Ethylbenzene	100-41-4	10	10	U	
8	Methylene chloride	75-09-2	10	10	26	BK
9	Tetrachloroethene	127-18-4	10	10	U	
10	Toluene	108-88-3	10	10	U	
11	1,1,2-Trichloroethane	79-00-5	10	10	U	
12	Trichloroethene	79-01-6	10	10	U	
13	Vinyl chloride	75-01-4	10	10	U	
14	total Xylenes	1330-20-7	10	10	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961112-DS-08 30-1-4

Date Sampled:	11/12/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2201S
Analysis Date:	11/22/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004110
Method Reference:	8260	**Percent Total Solids:**	95.8
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	130	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	4	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961112-DS-09 30-1-8

Date Sampled:	11/12/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2201S
Analysis Date:	11/22/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004111
Method Reference:	8260	**Percent Total Solids:**	96.4
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	440	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-10 31-2-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2401S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004112
Method Reference:	8260	**Percent Total Solids:**	94.5
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-11 3-2-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2201S
Analysis Date:	11/22/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004113
Method Reference:	8260	**Percent Total Solids:**	90.5
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	1	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-12 32-5-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2401S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004114
Method Reference:	8260	**Percent Total Solids:**	93.4
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	4	B
9	Tetrachloroethene	127-18-4	1.0	1.0	5	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-13 32-5-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2301S
Analysis Date:	11/23/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004117
Method Reference:	8260	**Percent Total Solids:**	90.6
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-14 22-2-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2301S
Analysis Date:	11/23/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004118
Method Reference:	8260	**Percent Total Solids:**	94.6
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ENCOTEC, INC.
3985 Research Park Drive - Ann Arbor, MI 48108
Telephone: (313) 761-1389 - Telefax: (313) 761-1034

Report Date: 12/02/96

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-15 22-2-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2301S
Analysis Date:	11/23/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004119
Method Reference:	8260	**Percent Total Solids:**	92.6
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-16 21-5-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2301S
Analysis Date:	11/23/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004120
Method Reference:	8260	**Percent Total Solids:**	97.0
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-17 2-5-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2601S
Analysis Date:	11/26/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004121
Method Reference:	8260	**Percent Total Solids:**	97.8
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-18 17-6-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2301S
Analysis Date:	11/23/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004122
Method Reference:	8260	**Percent Total Solids:**	95.8
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	6	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-19 17-6 - 4 dup

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2301S
Analysis Date:	11/23/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004123
Method Reference:	8260	**Percent Total Solids:**	84.9
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	2	B
9	Tetrachloroethene	127-18-4	1.0	1.0	23	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-20 17-6-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2301S
Analysis Date:	11/23/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004124
Method Reference:	8260	**Percent Total Solids:**	96.1
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	4	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-21 17-6-10 (sat)

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2301S
Analysis Date:	11/23/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004125
Method Reference:	8260	**Percent Total Solids:**	96.0
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	4	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-22 20-9-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2301S
Analysis Date:	11/23/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004126
Method Reference:	8260	**Percent Total Solids:**	92.8
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	4	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-23 20-9-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2301S
Analysis Date:	11/23/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004127
Method Reference:	8260	**Percent Total Solids:**	91.0
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	23	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	4	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-24 20-9-8 dup

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2301S
Analysis Date:	11/23/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004128
Method Reference:	8260	**Percent Total Solids:**	91.1
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	62	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-25 20-9-14 (SAT)

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2301S
Analysis Date:	11/23/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004129
Method Reference:	8260	**Percent Total Solids:**	82.3
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	98	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	4	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-26 19-4-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2401S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004130
Method Reference:	8260	**Percent Total Solids:**	92.4
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	50	5.0	530	
2	Benzene	71-43-2	5.0	5.0	U	
3	Carbon tetrachloride	56-23-5	5.0	5.0	U	
4	Chloroform	67-66-3	5.0	5.0	U	
5	cis-1,2-Dichloroethene	156-59-2	5.0	5.0	U	
6	1,1-Dichloroethene	75-35-4	5.0	5.0	U	
7	Ethylbenzene	100-41-4	5.0	5.0	U	
8	Methylene chloride	75-09-2	5.0	5.0	16	BK
9	Tetrachloroethene	127-18-4	5.0	5.0	U	
10	Toluene	108-88-3	5.0	5.0	U	
11	1,1,2-Trichloroethane	79-00-5	5.0	5.0	U	
12	Trichloroethene	79-01-6	5.0	5.0	U	
13	Vinyl chloride	75-01-4	5.0	5.0	U	
14	total Xylenes	1330-20-7	5.0	5.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-27 19-4-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOFK2601M
Analysis Date:	11/26/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004131
Method Reference:	8260	**Percent Total Solids:**	71.1
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	7000	500	U	
2	Benzene	71-43-2	700	500	U	
3	Carbon tetrachloride	56-23-5	700	500	U	
4	Chloroform	67-66-3	700	500	U	
5	cis-1,2-Dichloroethene	156-59-2	700	500	U	
6	1,1-Dichloroethene	75-35-4	700	500	U	
7	Ethylbenzene	100-41-4	700	500	U	
8	Methylene chloride	75-09-2	700	500	1000	BK
9	Tetrachloroethene	127-18-4	700	500	87000	
10	Toluene	108-88-3	700	500	U	
11	1,1,2-Trichloroethane	79-00-5	700	500	U	
12	Trichloroethene	79-01-6	700	500	U	
13	Vinyl chloride	75-01-4	700	500	U	
14	total Xylenes	1330-20-7	700	500	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-28 19-4-14 (sat)

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2401S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004132
Method Reference:	8260	**Percent Total Solids:**	91.2
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ENCOTEC, INC.
3985 Research Park Drive - Ann Arbor, MI 48108
Telephone: (313) 761-1389 - Telefax: (313) 761-1034

Report Date: 12/02/96

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-29 11-6-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2302S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004133
Method Reference:	8260	**Percent Total Solids:**	96.5
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	420	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	2	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-30 11-6-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2401S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004134
Method Reference:	8260	**Percent Total Solids:**	96.5
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	50	5.0	970	
2	Benzene	71-43-2	5.0	5.0	U	
3	Carbon tetrachloride	56-23-5	5.0	5.0	U	
4	Chloroform	67-66-3	5.0	5.0	U	
5	cis-1,2-Dichloroethene	156-59-2	5.0	5.0	U	
6	1,1-Dichloroethene	75-35-4	5.0	5.0	U	
7	Ethylbenzene	100-41-4	5.0	5.0	U	
8	Methylene chloride	75-09-2	5.0	5.0	14	BK
9	Tetrachloroethene	127-18-4	5.0	5.0	U	
10	Toluene	108-88-3	5.0	5.0	U	
11	1,1,2-Trichloroethane	79-00-5	5.0	5.0	U	
12	Trichloroethene	79-01-6	5.0	5.0	U	
13	Vinyl chloride	75-01-4	5.0	5.0	U	
14	total Xylenes	1330-20-7	5.0	5.0	U	

ENCOTEC, INC.
3985 Research Park Drive - Ann Arbor, MI 48108
Telephone: (313) 761-1389 - Telefax: (313) 761-1034

Report Date: 12/02/96

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-31 6-1-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2302S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004135
Method Reference:	8260	**Percent Total Solids:**	96.3
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-32 6-1-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2401S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004138
Method Reference:	8260	**Percent Total Solids:**	97.1
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-33 5-2-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2401S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004139
Method Reference:	8260	**Percent Total Solids:**	94.7
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-34

S-2-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2601S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004140
Method Reference:	8260	**Percent Total Solids:**	97.9
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	250	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ENCOTEC, INC.
3985 Research Park Drive - Ann Arbor, MI 48108
Telephone: (313) 761-1389 - Telefax: (313) 761-1034

Report Date: 12/02/96

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-35 4-3-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2302S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004141
Method Reference:	8260	**Percent Total Solids:**	93.9
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	2	B
9	Tetrachloroethene	127-18-4	1.0	1.0	2	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	8	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-36 4-3-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2601S
Analysis Date:	11/26/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004142
Method Reference:	8260	**Percent Total Solids:**	97.0
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-37 10-2-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2601S
Analysis Date:	11/26/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004143
Method Reference:	8260	**Percent Total Solids:**	96.0
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	3	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-38 10-2-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2601S
Analysis Date:	11/26/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004144
Method Reference:	8260	**Percent Total Solids:**	95.5
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-39 16-6-4

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2302S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004145
Method Reference:	8260	**Percent Total Solids:**	86.5
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	3	B
9	Tetrachloroethene	127-18-4	1.0	1.0	4	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES
Project/Site: WAUSAU
Sample ID: S-961113-DS-40 16-6-8

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOJK2302S
Analysis Date:	11/24/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004146
Method Reference:	8260	**Percent Total Solids:**	97.3
Matrix:	SOIL	**Calculation Basis:**	Dry Weight

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/Kg)	Dil	Conc (ug/Kg)	Flag
1	Acetone	67-64-1	10	1.0	160	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	U	
9	Tetrachloroethene	127-18-4	1.0	1.0	38	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ENCOTEC, INC.
3985 Research Park Drive - Ann Arbor, MI 48108
Telephone: (313) 761-1389 - Telefax: (313) 761-1034

Report Date: 12/02/96

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES (DS-4)
Project/Site: WAUSAU
Sample ID: W-961112-DS-01 3 a -5-4 rinsate

Date Sampled:	11/12/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOGK2401W
Analysis Date:	11/25/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004147
Method Reference:	8260	**Percent Total Solids:**	N/A
Matrix:	WATER	**Calculation Basis:**	N/A

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/L)	Dil	Conc (ug/L)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	U	
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES (DS-29)
Project/Site: WAUSAU
Sample ID: W-961113-DS-02 4/1-6-4 unsat

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOGK2401W
Analysis Date:	11/25/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004148
Method Reference:	8260	**Percent Total Solids:**	N/A
Matrix:	WATER	**Calculation Basis:**	N/A

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/L)	Dil	Conc (ug/L)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	U	
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

ANALYTICAL REPORT

CLIENT: CONESTOGA-ROVERS & ASSOCIATES (DS-33)
Project/Site: WAUSAU
Sample ID: W-961113-DS-03 5-2-4 rinsate

Date Sampled:	11/13/96	**ENCOTEC Project ID:**	33019
Date Received:	11/15/96	**ENCOTEC SDG ID:**	CRA-WA-96K2
Date Extracted:	N/A	**ENCOTEC QC Set ID:**	VOGK2401W
Analysis Date:	11/25/96	**ENCOTEC Submission ID:**	100000789
Second Analysis Date:	N/A	**ENCOTEC Sample ID:**	200004149
Method Reference:	8260	**Percent Total Solids:**	N/A
Matrix:	WATER	**Calculation Basis:**	N/A

	VOLATILE ORGANICS Wausau Site Specific List	CAS #	Quant Limit (ug/L)	Dil	Conc (ug/L)	Flag
1	Acetone	67-64-1	10	1.0	U	
2	Benzene	71-43-2	1.0	1.0	U	
3	Carbon tetrachloride	56-23-5	1.0	1.0	U	
4	Chloroform	67-66-3	1.0	1.0	U	
5	cis-1,2-Dichloroethene	156-59-2	1.0	1.0	U	
6	1,1-Dichloroethene	75-35-4	1.0	1.0	U	
7	Ethylbenzene	100-41-4	1.0	1.0	U	
8	Methylene chloride	75-09-2	1.0	1.0	U	
9	Tetrachloroethene	127-18-4	1.0	1.0	U	
10	Toluene	108-88-3	1.0	1.0	U	
11	1,1,2-Trichloroethane	79-00-5	1.0	1.0	U	
12	Trichloroethene	79-01-6	1.0	1.0	U	
13	Vinyl chloride	75-01-4	1.0	1.0	U	
14	total Xylenes	1330-20-7	1.0	1.0	U	

APPENDIX C

LABORATORY REPORT - SOIL GAS DATA

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)
WCSVEW-1	Month 11	12/13/94	2.2	ns	ns	ns	ns	ns
WCSVEW-1	Quarter 4	1/13/95	1.0	011322	<0.2	<0.2	8.6	9
WCSVEW-1	Month 13	2/8/95	0.8	ns	ns	ns	ns	ns
WCSVEW-1	Month 14	3/15/95	1.1	ns	ns	ns	ns	ns
WCSVEW-1	Quarter 5	4/11/95	9.3	041117	7.1	9.1	30.7	47
WCSVEW-1	Month 16	5/19/95	ns	ns	ns	ns	ns	ns
WCSVEW-1	Month 17	6/9/95	1.0	ns	ns	ns	ns	ns
WCSVEW-1	Quarter 6	7/21/95	4.5	072112	<0.1	<0.2	23.1	23
WCSVEW-1	Month 19	8/21/95	2.0	ns	ns	ns	ns	ns
WCSVEW-1	Month 20	9/21/95	1.8	ns	ns	ns	ns	ns
WCSVEW-1	Quarter 7	10/20/95	1.4	102013	<0.4	<0.4	9.8	10
WCSVEW-1	Month 22	11/21/95	7.0	ns	ns	ns	ns	ns
WCSVEW-1	Month 23	1/11/96	0.4	ns	ns	ns	ns	ns
WCSVEW-1	Quarter 8	1/24/96	0.4	012413	<0.1	<0.2	2.2	3
WCSVEW-1	Month 25	2/19/96	1.0	ns	ns	ns	ns	ns
WCSVEW-1	Month 26	3/27/96	0.8	ns	ns	ns	ns	ns
WCSVEW-1	Quarter 9	4/23/96	8.0	042310	2.9	2.6	93.6	100
WCSVEW-1	Month 28	5/22/96	2.7	ns	ns	ns	ns	ns
WCSVEW-5	Month 29	6/28/96	2.0	ns	ns	ns	ns	ns
WCSVEW-5	Quarter 10	7/31/96	5.2	073113	2.4	1.5	41.7	46
WCSVEW-5	Month 31	8/28/96	2.4	ns	ns	ns	ns	ns
WCSVEW-5	Month 32	9/19/96	2.0	ns	ns	ns	ns	ns
WCSVEW-5	Quarter 11	10/23/96	6.0	102312	4.2	3.0	45.1	55
WCSVEW-2	StartUp	1/5/94	80.0	010505	15.0	530.0	>4,770.0	>5,320
WCSVEW-2	StartUp	1/6/94	500.0	010605	49.9	369.0	6,820.0	7,239
WCSVEW-2	StartUp	1/7/94	410.0	010705	46.9	326.0	6,480.0	6,853
WCSVEW-2	StartUp	1/8/94	410.0	010807	45.4	404.0	8,530.0	8,979
WCSVEW-2	Month 2	3/9/94	96.0	ns	ns	ns	ns	ns
WCSVEW-2	Quarter 1	4/15/94	114.0	041524	0.8	26.7	712.0	740
WCSVEW-2	Month 4	5/12/94	45.0	ns	ns	ns	ns	ns
WCSVEW-2	Month 5	6/9/94	76.0	ns	ns	ns	ns	ns
WCSVEW-2	Quarter 2	8/15/94	56.0	081506	<22.5	40.8	1,180.0	1,221
WCSVEW-2	Month 7	8/30/94	56.0	ns	ns	ns	ns	ns
WCSVEW-2	Month 8	9/30/94	*50.0	ns	ns	ns	ns	ns
WCSVEW-2	Quarter 3	11/4/94	43.0	110404	<0.9	1.9	39.6	42
WCSVEW-2	Month 10	11/29/94	33.0	ns	ns	ns	ns	ns
WCSVEW-2	Month 11	12/13/94	32.0	ns	ns	ns	ns	ns
WCSVEW-2	Quarter 4	1/13/95	48.0	011324	<5.0	26.9	1125.0	1152
WCSVEW-2	Month 13	2/8/95	30.0	ns	ns	ns	ns	ns
WCSVEW-2	Month 14	3/15/95	27.0	ns	ns	ns	ns	ns
WCSVEW-2	Quarter 5	4/11/95	51.0	041118	<2.5	<5.0	980.0	980
WCSVEW-2	Month 16	5/19/95	ns	ns	ns	ns	ns	ns
WCSVEW-2	Month 17	6/9/95	25.0	ns	ns	ns	ns	ns
WCSVEW-2	Quarter 6	7/21/95	35.0	072114	1.4	25.6	686.0	722
WCSVEW-2	Month 19	8/21/95	12.8	ns	ns	ns	ns	ns
WCSVEW-2	Month 20	9/21/95	10.8	ns	ns	ns	ns	ns
WCSVEW-2	Quarter 7	10/20/95	25.0	102014	<4.0	22.4	386.0	418
WCSVEW-2	Month 22	11/21/95	20.0	ns	ns	ns	ns	ns

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)
WCSVEW-2	Month 23	1/11/96	9.9	ns	ns	ns	ns	ns
WCSVEW-2	Quarter 8	1/24/96	30.0	012412	13.7	20.5	350.0	387
WCSVEW-2	Month 25	2/19/96	16.8	ns	ns	ns	ns	ns
WCSVEW-2	Month 26	3/27/96	7.3	ns	ns	ns	ns	ns
WCSVEW-2	Quarter 9	4/23/96	7.6	042311	1.9	3.7	63.6	70
WCSVEW-2	Month 28	5/22/96	9.6	ns	ns	ns	ns	ns
WCSVEW-2	Month 29	6/28/96	10.9	ns	ns	ns	ns	ns
WCSVEW-2	Quarter 10	7/31/96	30.0	073111	<2.5	25.0	338.0	363
WCSVEW-2	Month 31	8/28/96	0.0	ns	ns	ns	ns	ns
WCSVEW-2	Month 32	9/19/96	19.4	ns	ns	ns	ns	ns
WCSVEW-2	Quarter 11	10/23/96	22.0	102310	<1.5	28.4	495.0	546
WCSVEW-3	StartUp	1/5/94	45.0	010509	0.5	<1.0	16.8	17
WCSVEW-3	StartUp	1/5/94	1.1	010513	<0.1	<0.2	6.5	7
WCSVEW-3	StartUp	1/6/94	4.4	010606	<0.9	<1.9	12.0	12
WCSVEW-3	StartUp	1/7/94	4.4	010706	<0.1	<0.2	9.0	9
WCSVEW-3	StartUp	1/8/94	2.3	010803	<0.1	<0.2	8.4	8
WCSVEW-3	Month 2	3/9/94	0.8	ns	ns	ns	ns	ns
WCSVEW-3	Quarter 1	4/15/94	0.7	041515	<0.1	<0.2	6.9	7
WCSVEW-3	Month 4	5/12/94	0.8	ns	ns	ns	ns	ns
WCSVEW-3	Month 5	6/9/94	0.9	ns	ns	ns	ns	ns
WCSVEW-3	Quarter 2	8/15/94	0.6	081503	<0.4	<0.4	5.0	5
WCSVEW-3	Month 7	8/30/94	0.2	ns	ns	ns	ns	ns
WCSVEW-3	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns
WCSVEW-3	Quarter 3	11/4/94	0.2	110401	<0.9	<1.0	<1.0	<3
WCSVEW-3	Month 10	11/29/94	1.4	ns	ns	ns	ns	ns
WCSVEW-3	Month 11	12/13/94	0.6	ns	ns	ns	ns	ns
WCSVEW-3	Quarter 4	1/13/95	0.2	011321	<0.2	<0.2	0.9	1
WCSVEW-3	Month 13	2/8/95	0.6	ns	ns	ns	ns	ns
WCSVEW-3	Month 14	3/15/95	1.1	ns	ns	ns	ns	ns
WCSVEW-3	Quarter 5	4/11/95	2.5	041119	<0.1	<0.2	1.4	2
WCSVEW-3	Month 16	5/19/95	1.0	ns	ns	ns	ns	ns
WCSVEW-3	Month 17	6/9/95	5.0	ns	ns	ns	ns	ns
WCSVEW-3	Quarter 6	7/21/95	0.9	072115	<0.1	<0.2	2.9	3
WCSVEW-3	Month 19	8/21/95	0.4	ns	ns	ns	ns	ns
WCSVEW-3	Month 20	9/21/95	0.1	ns	ns	ns	ns	ns
WCSVEW-3	Quarter 7	10/20/95	0.9	102015	<0.4	<0.4	2.3	3
WCSVEW-3	Month 22	11/21/95	65.0	ns	ns	ns	ns	ns
WCSVEW-3	Month 23	1/11/96	0.3	ns	ns	ns	ns	ns
WCSVEW-3	Quarter 8	1/24/96	0.1	012409	<0.1	<0.2	<0.5	<1
WCSVEW-3	Month 25	2/19/96	0.7	ns	ns	ns	ns	ns
WCSVEW-3	Month 26	3/27/96	0.7	ns	ns	ns	ns	ns
WCSVEW-3	Quarter 9	4/23/96	5.5	042312	1.9	1.6	57.9	62
WCSVEW-3	Month 28	5/22/96	7.1	ns	ns	ns	ns	ns
WCSVEW-6	Month 29	6/28/96	3.4	ns	ns	ns	ns	ns
WCSVEW-6	Quarter 10	7/31/96	6.2	073114	2.0	1.6	49.0	53
WCSVEW-6	Month 31	8/28/96	3.8	ns	ns	ns	ns	ns
WCSVEW-6	Month 32	9/19/96	2.7	ns	ns	ns	ns	ns
WCSVEW-6	Quarter 11	10/23/96	3.0	102313	2.1	1.1	15.9	20

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)
WCSVEW-4	StartUp	1/5/94	72.0	010510	<4.5	<95.0	717.0	717
WCSVEW-4	StartUp	1/6/94	53.0	010607	11.2	11.5	538.0	561
WCSVEW-4	StartUp	1/7/94	38.0	010707	8.1	7.1	355.0	370
WCSVEW-4	StartUp	1/8/94	33.0	010805	5.8	3.9	187.0	197
WCSVEW-4	Month 2	3/9/94	6.0	ns	ns	ns	ns	ns
WCSVEW-4	Quarter 1	4/15/94	13.0	041522	0.4	0.8	82.2	83
WCSVEW-4	Month 4	5/12/94	5.7	ns	ns	ns	ns	ns
WCSVEW-4	Month 5	6/9/94	9.4	ns	ns	ns	ns	ns
WCSVEW-4	Quarter 2	8/15/94	7.0	081505	<4.5	<9.5	138.0	138
WCSVEW-4	Month 7	8/30/94	7.2	ns	ns	ns	ns	ns
WCSVEW-4	Month 8	9/30/94	*14.0	ns	ns	ns	ns	ns
WCSVEW-4	Quarter 3	11/4/94	5.3	110403	<0.9	<1.0	17.9	18
WCSVEW-4	Month 10	11/29/94	4.2	ns	ns	ns	ns	ns
WCSVEW-4	Month 10	11/29/94	4.2	ns	ns	ns	ns	ns
WCSVEW-4	Month 11	12/13/94	4.0	ns	ns	ns	ns	ns
WCSVEW-4	Quarter 4	1/13/95	7.8	011323	<1.0	<1.0	119.0	119
WCSVEW-4	Month 13	2/8/95	3.4	ns	ns	ns	ns	ns
WCSVEW-4	Month 14	3/15/95	3.0	ns	ns	ns	ns	ns
WCSVEW-4	Quarter 5	4/11/95	5.5	041121	<0.1	<0.2	1.9	2
WCSVEW-4	Month 16	5/19/95	4.7	ns	ns	ns	ns	ns
WCSVEW-4	Month 17	6/9/95	0.8	ns	ns	ns	ns	ns
WCSVEW-4	Quarter 6	7/21/95	12.0	072116	<0.2	1.0	189.0	190
WCSVEW-4	Month 19	8/21/95	3.0	ns	ns	ns	ns	ns
WCSVEW-4	Month 20	9/21/95	2.6	ns	ns	ns	ns	ns
WCSVEW-4	Quarter 7	10/20/95	12.0	102016	<0.4	<0.4	138.0	138
WCSVEW-4	Month 22	11/21/95	41.0	ns	ns	ns	ns	ns
WCSVEW-4	Month 23	1/11/96	1.9	ns	ns	ns	ns	ns
WCSVEW-4	Quarter 8	1/24/96	5.0	012410	<0.1	1.1	63.0	64
WCSVEW-4	Month 25	2/19/96	3.0	ns	ns	ns	ns	ns
WCSVEW-4	Month 26	3/27/96	1.9	ns	ns	ns	ns	ns
WCSVEW-4	Quarter 9	4/23/96	4.6	042313	<0.1	0.6	47.6	50
WCSVEW-4	Month 28	5/22/96	3.2	ns	ns	ns	ns	ns
WCSVEW-4	Month 29	6/28/96	3.6	ns	ns	ns	ns	ns
WCSVEW-4	Quarter 10	7/31/96	11.5	073112	<0.2	1.4	163.0	165
WCSVEW-4	Month 31	8/28/96	3.6	ns	ns	ns	ns	ns
WCSVEW-4	Month 32	9/19/96	4.1	ns	ns	ns	ns	ns
WCSVEW-4	Quarter 11	10/23/96	7.0	102311	<0.2	<0.4	84.6	85

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)
WC BlowerExh	StartUp	1/5/94	390.0	010503	9.6	296.0	5,040.0	5,346
WC BlowerExh	StartUp	1/5/94	280.0	010514	13.8	167.0	3,160.0	3,341
WC BlowerExh	StartUp	1/6/94	170.0	010603	17.7	105.0	2,430.0	2,553
WC BlowerExh	StartUp	1/7/94	142.0	010703	13.6	71.0	1,120.0	1,205
WC BlowerExh	StartUp	1/8/94	135.0	010806	10.2	55.0	851.0	916
WC BlowerExh	Week 3	1/24/94	47.0	ns	ns	ns	ns	ns
WC BlowerExh	Week 3	1/25/94	46.0	ns	ns	ns	ns	ns
WC BlowerExh	Week 3	1/26/94	42.0	ns	ns	ns	ns	ns
WC BlowerExh	Week 3	1/27/94	37.0	ns	ns	ns	ns	ns
WC BlowerExh	Week 3	1/28/94	34.0	ns	ns	ns	ns	ns
WC BlowerExh	Month 1	2/7/94	36.0	ns	ns	ns	ns	ns
WC BlowerExh	Month 1	2/8/94	38.0	ns	ns	ns	ns	ns
WC BlowerExh	Month 1	2/9/94	37.0	ns	ns	ns	ns	ns
WC BlowerExh	Month 2	3/9/94	28.0	030916	0.9	16.2	454.0	471
WC BlowerExh	Quarter 1	4/15/94	36.0	041523	1.3	20.0	590.0	611
WC BlowerExh	Month 4	5/12/94	12.2	ns	ns	ns	ns	ns
WC BlowerExh	Month 5	6/9/94	22.0	ns	ns	ns	ns	ns
WC BlowerExh	Quarter 2	8/15/94	15.4	081507	<9.0	6.0	282.0	288
WC BlowerExh	Month 7	8/30/94	14.0	ns	ns	ns	ns	ns
WC BlowerExh	Month 8	9/30/94	*18.4	ns	ns	ns	ns	ns
WC BlowerExh	Quarter 3	10/21/94	*8.5	102124	1.1	7.6	>140.0	>149
WC BlowerExh	Month 10	11/29/94	7.4	ns	ns	ns	ns	ns
WC BlowerExh	Month 11	12/13/94	7.2	ns	ns	ns	ns	ns
WC BlowerExh	Quarter 4	1/13/95	11.0	011320	<1.0	3.9	150.0	154
WC BlowerExh	Month 13	2/8/95	6.7	ns	ns	ns	ns	ns
WC BlowerExh	Month 14	3/15/95	6.2	ns	ns	ns	ns	ns
WC BlowerExh	Quarter 5	4/11/95	9.3	041122	1.0	2.9	72.5	78
WC BlowerExh	Month 16	5/19/95	5.7	ns	ns	ns	ns	ns
WC BlowerExh	Month 17	6/9/95	6.0	ns	ns	ns	ns	ns
WC BlowerExh	Quarter 6	7/21/95	15.5	072117	<0.5	5.0	317.0	322
WC BlowerExh	Month 19	8/21/95	4.2	ns	ns	ns	ns	ns
WC BlowerExh	Month 20	9/21/95	3.6	ns	ns	ns	ns	ns
WC BlowerExh	Quarter 7	10/20/95	9.0	102019	<0.8	4.1	118.0	122
WC BlowerExh	Month 22	11/21/95	6.0	ns	ns	ns	ns	ns
WC BlowerExh	Month 23	1/11/96	2.9	ns	ns	ns	ns	ns
WC BlowerExh	Quarter 8	1/24/96	9.8	012414	2.7	3.4	81.2	88
WC BlowerExh	Month 25	2/19/96	5.6	ns	ns	ns	ns	ns
WC BlowerExh	Month 26	3/27/96	3.0	ns	ns	ns	ns	ns
WC BlowerExh	Quarter 9	4/23/96	5.3	042314	1.8	1.5	52.0	57
WC BlowerExh	Month 28	5/22/96	4.6	ns	ns	ns	ns	ns
WC BlowerExh	Month 29	6/28/96	4.0	ns	ns	ns	ns	ns
WC BlowerExh	Quarter 10	7/31/96	13.5	073115	4.7	3.6	150.0	158
WC BlowerExh	Month 31	8/28/96	5.2	ns	ns	ns	ns	ns
WC BlowerExh	Month 32	9/19/96	5.3	ns	ns	ns	ns	ns
WC BlowerExh	Quarter 11	10/23/96	14.0	102314	5.5	4.8	176.0	187
WC BtwnCarbon	StartUp	1/5/94	0.3	ns	ns	ns	ns	ns
WC BtwnCarbon	StartUp	1/6/94	0.4	ns	ns	ns	ns	ns
WC BtwnCarbon	StartUp	1/7/94	0.5	ns	ns	ns	ns	ns

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)
WC BtwnCarbon	StartUp	1/8/94	5.0	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 1	1/10/94	0.4	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 1	1/11/94	0.5	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 1	1/12/94	0.6	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 1	1/13/94	0.3	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 1	1/14/94	0.4	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 2	1/17/94	0.3	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 2	1/18/94	0.2	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 2	1/19/94	0.3	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 2	1/20/94	0.5	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 2	1/21/94	0.4	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 3	1/24/94	0.5	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 3	1/25/94	0.2	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 3	1/26/94	0.3	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 3	1/27/94	0.4	ns	ns	ns	ns	ns
WC BtwnCarbon	Week 3	1/28/94	0.4	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 1	2/7/94	0.5	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 1	2/8/94	0.6	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 1	2/9/94	0.4	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 2	3/9/94	0.4	030915	0.1	<0.2	<0.5	<1
WC BtwnCarbon	Quarter 1	4/15/94	2.6	041514	1.8	6.2	21.0	29
WC BtwnCarbon	Month 4	5/12/94	0.6	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 5	6/9/94	0.4	ns	ns	ns	ns	ns
WC BtwnCarbon	Quarter 2	8/15/94	0.6	081508	<0.9	<1.9	<2.8	<6
WC BtwnCarbon	Month 7	8/30/94	0.2	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 8	9/30/94	*0.0	ns	ns	ns	ns	ns
WC BtwnCarbon	Quarter 3	ns	ns	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 10	11/29/94	0.6	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 11	12/13/94	0.4	ns	ns	ns	ns	ns
WC BtwnCarbon	Quarter 4	1/13/95	0.3	011319	0.6	<0.2	0.3	1
WC BtwnCarbon	Month 13	2/8/95	0.7	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 14	3/15/95	3.4	ns	ns	ns	ns	ns
WC BtwnCarbon	Quarter 5	4/11/95	2.1	041123	1.3	3.9	13.6	19
WC BtwnCarbon	Month 16	5/19/95	1.0	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 17	6/9/95	0.2	ns	ns	ns	ns	ns
WC BtwnCarbon	Quarter 6	7/21/95	0.5	072118	1.8	<0.2	<0.5	2
WC BtwnCarbon	Month 19	8/21/95	1.5	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 20	9/21/95	1.2	ns	ns	ns	ns	ns
WC BtwnCarbon	Quarter 7	10/20/95	3.5	102017	1.1	<0.4	1.2	3
WC BtwnCarbon	Month 22	11/21/95	6.8	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 23	1/11/96	0.3	ns	ns	ns	ns	ns
WC BtwnCarbon	Quarter 8	1/24/96	1.0	012415	1.6	<0.2	1.0	3
WC BtwnCarbon	Month 25	2/19/96	0.6	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 26	3/27/96	0.6	ns	ns	ns	ns	ns
WC BtwnCarbon	Quarter 9	4/23/96	0.2	042315	2.0	0.8	0.5	4
WC BtwnCarbon	Month 28	5/22/96	3.2	ns	ns	ns	ns	ns
WC BtwnCarbon	Month 29	6/28/96	3.9	ns	ns	ns	ns	ns
WC BtwnCarbon	Quarter 10	7/31/96	1.8	073116	1.6	2.0	14.5	19
WC BtwnCarbon	Month 31	8/28/96	0.2	ns	ns	ns	ns	ns

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)
WC BtwnCarbon	Month 32	9/19/96	1.0	ns	ns	ns	ns	ns
WC BtwnCarbon	Quarter 11	10/23/96	3.2	102315	<0.1	4.8	4.7	10
WC StackExh	Month 2	3/9/94	1.7	ns	ns	ns	ns	ns
WC StackExh	Quarter 1	4/15/94	0.6	041210	<0.1	<0.2	<0.5	<1
WC StackExh	Month 4	5/12/94	2.3	ns	ns	ns	ns	ns
WC StackExh	Month 5	6/9/94	0.4	ns	ns	ns	ns	ns
WC StackExh	Quarter 2	8/15/94	0.7	081509	<0.4	<0.4	<0.5	<2
WC StackExh	Month 7	8/30/94	0.1	ns	ns	ns	ns	ns
WC StackExh	Month 8	9/30/94	*0.4	ns	ns	ns	ns	ns
WC StackExh	Quarter 3	10/21/94	*0.8	102123	<0.9	<1.0	<1.0	<3
WC StackExh	Month 10	11/29/94	0.2	ns	ns	ns	ns	ns
WC StackExh	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns
WC StackExh	Quarter 4	1/13/95	0.2	011318	<0.2	<0.2	0.7	1
WC StackExh	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns
WC StackExh	Month 14	3/15/95	0.4	ns	ns	ns	ns	ns
WC StackExh	Quarter 5	4/11/95	0.6	041124	<0.1	<0.2	2.7	3
WC StackExh	Month 16	5/19/95	1.4	ns	ns	ns	ns	ns
WC StackExh	Month 17	6/9/95	0.3	ns	ns	ns	ns	ns
WC StackExh	Quarter 6	7/21/95	0.3	072119	<0.1	<0.2	0.5	1
WC StackExh	Month 19	8/21/95	0.4	ns	ns	ns	ns	ns
WC StackExh	Month 20	9/21/95	0.1	ns	ns	ns	ns	ns
WC StackExh	Quarter 7	10/20/95	0.4	102018	<0.4	<0.4	1.1	2
WC StackExh	Month 22	11/21/95	0.2	ns	ns	ns	ns	ns
WC StackExh	Month 23	1/11/96	0.3	ns	ns	ns	ns	ns
WC StackExh	Quarter 8	1/24/96	0.0	012416	<0.1	<0.2	1.5	2
WC StackExh	Month 25	2/19/96	0.5	ns	ns	ns	ns	ns
WC StackExh	Month 26	3/27/96	0.6	ns	ns	ns	ns	ns
WC StackExh	Quarter 9	4/23/96	0.0	042316	<0.1	<0.2	0.5	1
WC StackExh	Month 28	5/22/96	0.6	ns	ns	ns	ns	ns
WC StackExh	Month 29	6/28/96	0.4	ns	ns	ns	ns	ns
WC StackExh	Quarter 10	7/31/96	0.8	073117	3.0	<0.2	0.5	4
WC StackExh	Month 31	8/28/96	0.0	ns	ns	ns	ns	ns
WC StackExh	Month 32	9/19/96	0.0	ns	ns	ns	ns	ns
WC StackExh	Quarter 11	10/23/96	1.2	102316	<0.1	<0.2	0.8	1
WCSVEW-1	StartUp	1/5/94	6.1	010504	<0.1	<1.9	109.0	109
WCSVEW-1	StartUp	1/6/94	30.0	010604	<0.9	<1.9	221.0	221
WCSVEW-1	StartUp	1/7/94	26.0	010704	<0.9	<1.9	166.0	166
WCSVEW-1	StartUp	1/8/94	22.0	010804	<0.1	0.3	154.0	154
WCSVEW-1	Month 2	3/9/94	3.0	ns	ns	ns	ns	ns
WCSVEW-1	Quarter 1	4/15/94	3.0	041521	<0.1	0.3	30.3	30
WCSVEW-1	Month 4	5/12/94	4.0	ns	ns	ns	ns	ns
WCSVEW-1	Month 5	6/9/94	4.0	ns	ns	ns	ns	ns
WCSVEW-1	Quarter 2	8/15/94	2.2	081504	<0.9	<1.9	42.2	42
WCSVEW-1	Month 7	8/30/94	2.0	ns	ns	ns	ns	ns
WCSVEW-1	Month 8	9/30/94	*1.8	ns	ns	ns	ns	ns
WCSVEW-1	Quarter 3	11/4/94	2.6	110402	<0.9	1.1	16.6	18
WCSVEW-1	Month 10	11/29/94	1.1	ns	ns	ns	ns	ns

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-6-4'	PreStartUp	12/10/93	3.5	121005	<0.9	<1.9	13.1	13	
GPN-6-4'	Week 1	1/13/94	1.3	011306	<0.1	<0.2	6.2	6	
GPN-6-4'	Week 2	1/21/94	1.1	012105	<0.1	<0.2	8.8	9	
GPN-6-4'	Week 3	1/28/94	0.6	012806	<0.1	<0.2	6.4	6	
GPN-6-4'	Month 1	2/10/94	0.6	021011	<0.1	<0.2	2.9	3	
GPN-6-4'	Month 2	3/11/94	0.4	031115	<0.1	<0.2	<0.5	<1	
GPN-6-4'	Quarter 1	4/12/94	0.4	041218	<0.1	<0.2	2.5	3	
GPN-6-4'	Month 4	5/12/94	4.0	ns	ns	ns	ns	ns	
GPN-6-4'	Month 5	6/9/94	1.6	ns	ns	ns	ns	ns	
GPN-6-4'	Quarter 2	8/11/94	1.8	081115	<0.4	<0.4	>15.5	>15	
GPN-6-4'	Month 7	8/30/94	1.0	ns	ns	ns	ns	ns	
GPN-6-4'	Month 8	9/30/94	*0.3	ns	ns	ns	ns	ns	
GPN-6-4'	Quarter 3	10/19/94	*0.2	101914	<0.9	<1.0	9.7	10	
GPN-6-4'	Month 10	11/23/94	0.6	ns	ns	ns	ns	ns	
GPN-6-4'	Month 11	12/13/94	0.6	ns	ns	ns	ns	ns	
GPN-6-4'	Quarter 4	1/13/95	0.5	011303	<0.2	<0.2	2.4	2	
GPN-6-4'	Month 13	2/8/95	0.4	ns	ns	ns	ns	ns	
GPN-6-4'	Month 14	3/15/95	1.7	ns	ns	ns	ns	ns	
GPN-6-4'	Quarter 5	4/11/95	5.1	041108	<0.1	<0.2	3.0	3	
GPN-6-4'	Month 16	5/19/95	1.7	ns	ns	ns	ns	ns	
GPN-6-4'	Month 17	6/9/95	1.4	ns	ns	ns	ns	ns	
GPN-6-4'	Quarter 6	7/21/95	0.8	072103	<0.1	<0.2	12.6	13	
GPN-6-4'	Month 19	8/21/95	0.8	ns	ns	ns	ns	ns	
GPN-6-4'	Month 20	9/21/95	0.6	ns	ns	ns	ns	ns	
GPN-6-4'	Quarter 7	10/19/95	0.9	101921	<0.4	<0.4	5.8	6	
GPN-6-4'	Month 22	11/21/95	11.4	ns	ns	ns	ns	ns	
GPN-6-4'	Month 23	1/11/96	0.4	ns	ns	ns	ns	ns	
GPN-6-4'	Quarter 8	1/23/96	0.6	012311	<0.1	<0.2	2.0	2	
GPN-6-4'	Month 25	2/19/96	0.5	ns	ns	ns	ns	ns	
GPN-6-4'	Quarter 9	4/23/96	0.2	ns	ns	ns	ns	ns	
GPN-6-4'	Quarter 10	7/31/96	0.8	ns	ns	ns	ns	ns	
GPN-6-4'	Quarter 11	10/23/96	0.7	ns	ns	ns	ns	ns	
GPN-6-8'	PreStartUp	12/10/93	4.8	121006	<0.9	<1.9	29.1	29	
GPN-6-8'	Week 1	1/13/94	6.1	011307	<0.9	<0.2	14.3	14	S
GPN-6-8'	Week 2	1/21/94	4.2	012106	<0.1	<0.2	18.3	18	S
GPN-6-8'	Week 3	1/27/94	4.6	012707/08	<0.1	<0.2	17.2	17	S
GPN-6-8'	Month 1	2/10/94	2.7	021012	<0.1	<0.2	15.5	16	S
GPN-6-8'	Month 2	3/11/94	3.0	031116	<0.1	<0.2	2.7	3	S
GPN-6-8'	Quarter 1	4/12/94	3.2	041219	<0.1	<0.2	2.9	3	S
GPN-6-8'	Month 4	5/12/94	9.2	ns	ns	ns	ns	ns	
GPN-6-8'	Month 5	6/9/94	2.3	ns	ns	ns	ns	ns	
GPN-6-8'	Quarter 2	8/11/94	2.7	081117	<0.4	<0.4	21.8	22	S
GPN-6-8'	Month 7	8/30/94	1.8	ns	ns	ns	ns	ns	
GPN-6-8'	Month 8	9/30/94	*0.4	ns	ns	ns	ns	ns	
GPN-6-8'	Quarter 3	10/19/94	*0.2	101915	<0.9	<1.0	16.8	17	S
GPN-6-8'	Month 10	11/23/94	1.6	ns	ns	ns	ns	ns	
GPN-6-8'	Month 11	12/13/94	1.0	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-6-8'	Quarter 4	1/13/95	1.0	011304	<0.2	<0.2	8.3	8	S
GPN-6-8'	Month 13	2/8/95	1.0	ns	ns	ns	ns	ns	
GPN-6-8'	Month 14	3/15/95	1.6	ns	ns	ns	ns	ns	
GPN-6-8'	Quarter 5	4/11/95	4.2	041109	<0.1	<0.2	3.7	4	S
GPN-6-8'	Month 16	5/19/95	2.1	ns	ns	ns	ns	ns	
GPN-6-8'	Month 17	6/9/95	1.2	ns	ns	ns	ns	ns	
GPN-6-8'	Quarter 6	7/21/95	1.5	072104	<0.1	<0.2	12.4	13	
GPN-6-8'	Month 19	8/21/95	1.0	ns	ns	ns	ns	ns	
GPN-6-8'	Month 20	9/21/95	1.0	ns	ns	ns	ns	ns	
GPN-6-8'	Quarter 7	10/20/95	1.3	102004	<0.4	<0.4	11.2	12	
GPN-6-8'	Month 22	11/21/95	5.8	ns	ns	ns	ns	ns	
GPN-6-8'	Month 23	1/11/96	0.6	ns	ns	ns	ns	ns	
GPN-6-8'	Quarter 8	1/23/96	0.9	012312	<0.1	<0.2	4.9	5	
GPN-6-8'	Month 25	2/19/96	1.2	ns	ns	ns	ns	ns	
GPN-6-8'	Quarter 9	4/23/96	0.2	ns	ns	ns	ns	ns	
GPN-6-8'	Quarter 10	7/31/96	0.9	ns	ns	ns	ns	ns	
GPN-6-8'	Quarter 11	10/23/96	0.8	ns	ns	ns	ns	ns	
GPN-7-4'	PreStartUp	12/9/93	6.0	120907	<0.9	<1.9	19.1	19	
GPN-7-4'	Week 1	1/13/94	4.8	011311	<0.1	<0.2	<2.8	<3	
GPN-7-4'	Week 2	1/20/94	3.1	012019	<0.1	<0.2	<0.5	<1	S
GPN-7-4'	Week 3	1/27/94	1.8	012710	<0.1	<0.2	<0.5	<1	S
GPN-7-4'	Month 1	2/9/94	3.0	020913	<0.1	<0.2	<0.5	<1	S
GPN-7-4'	Month 2	3/10/94	4.8	031012	<0.1	<0.2	<0.5	<1	S
GPN-7-4'	Quarter 1	4/13/94	1.9	041308	<0.1	<0.2	2.4	2	S
GPN-7-4'	Month 4	5/12/94	9.6	ns	ns	ns	ns	ns	
GPN-7-4'	Month 5	6/9/94	1.3	ns	ns	ns	ns	ns	
GPN-7-4'	Quarter 2	8/11/94	1.0	081113	<0.4	<0.4	5.1	5	S
GPN-7-4'	Month 7	8/30/94	0.2	ns	ns	ns	ns	ns	
GPN-7-4'	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns	
GPN-7-4'	Quarter 3	10/19/94	*0.2	101912	<0.9	<1.0	1.9	2	S
GPN-7-4'	Month 10	11/23/94	0.5	ns	ns	ns	ns	ns	
GPN-7-4'	Month 11	12/13/94	0.3	ns	ns	ns	ns	ns	
GPN-7-4'	Quarter 4	1/12/95	0.3	011211	<1.5	<0.2	0.4	<1	S
GPN-7-4'	Month 13	2/8/95	0.3	ns	ns	ns	ns	ns	
GPN-7-4'	Month 14	3/15/95	3.4	ns	ns	ns	ns	ns	
GPN-7-4'	Quarter 5	4/10/95	0.4	041006	<0.1	<0.2	1.4	2	S
GPN-7-4'	Month 16	5/19/95	1.4	ns	ns	ns	ns	ns	
GPN-7-4'	Month 17	6/9/95	0.5	ns	ns	ns	ns	ns	
GPN-7-4'	Quarter 6	7/20/95	0.2	072003	<0.1	<0.2	<0.5	1	
GPN-7-4'	Month 19	8/21/95	0.2	ns	ns	ns	ns	ns	
GPN-7-4'	Month 20	9/21/95	0.3	ns	ns	ns	ns	ns	
GPN-7-4'	Quarter 7	10/18/95	0.2	101818	<0.4	<0.4	<0.5	2	6
GPN-7-4'	Month 22	11/21/95	0.6	ns	ns	ns	ns	ns	
GPN-7-4'	Month 23	1/11/96	0.8	ns	ns	ns	ns	ns	
GPN-7-4'	Quarter 8	1/22/96	0.0	012211	<0.1	<0.2	<0.5	<1	
GPN-7-4'	Month 25	2/19/96	0.5	ns	ns	ns	ns	ns	high vac
GPN-7-4'	Month 26	3/27/96	0.8	ns	ns	ns	ns	ns	high vac

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-7-4'	Quarter 9	4/22/96	0.2	042208	<0.1	<0.2	<0.5	<1	high vac
GPN-7-4'	Month 28	5/22/96	ns	ns	ns	ns	ns	ns	high vac
GPN-7-4'	Month 29	6/28/96	ns	ns	ns	ns	ns	ns	high vac
GPN-7-4'	Quarter 10	7/30/96	0.2	073008	<0.1	<0.2	0.8	1	high vac
GPN-7-4'	Month 31	8/28/96	1.6	ns	ns	ns	ns	ns	
GPN-7-4'	Month 32	9/19/96	4.1	ns	ns	ns	ns	ns	high vac
GPN-7-4'	Quarter 11	10/22/96	0.0	102208	<0.1	<0.2	1.0	1	high vac
GPN-7-8'	PreStartUp	12/9/93	6.8	120908	<0.9	<1.9	23.3	23	
GPN-7-8'	Week 1	1/13/94	0.6	011312	<0.1	<0.2	2.6	3	
GPN-7-8'	Week 2	1/20/94	0.5	012020	<0.1	<0.2	2.6	3	
GPN-7-8'	Week 3	1/27/94	0.3	012711	<0.1	<0.2	0.6	1	
GPN-7-8'	Month 1	2/9/94	0.6	020914	<0.1	<0.2	1.3	1	
GPN-7-8'	Month 2	3/10/94	0.9	031013	<0.1	<0.2	3.9	4	
GPN-7-8'	Quarter 1	4/13/94	0.6	041309	<0.1	<0.2	3.0	3	
GPN-7-8'	Month 4	5/12/94	2.8	ns	ns	ns	ns	ns	
GPN-7-8'	Month 5	6/9/94	0.9	ns	ns	ns	ns	ns	
GPN-7-8'	Quarter 2	8/11/94	1.1	081114	<0.4	<0.4	6.7	7	
GPN-7-8'	Month 7	8/30/94	0.5	ns	ns	ns	ns	ns	
GPN-7-8'	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns	
GPN-7-8'	Quarter 3	10/19/94	*0.2	101913	<0.9	<1.0	3.2	3	
GPN-7-8'	Month 10	11/23/94	0.5	ns	ns	ns	ns	ns	
GPN-7-8'	Month 11	12/13/94	0.3	ns	ns	ns	ns	ns	
GPN-7-8'	Quarter 4	1/12/95	0.4	011212	<0.2	<0.2	1.0	1	
GPN-7-8'	Month 13	2/8/95	0.3	ns	ns	ns	ns	ns	
GPN-7-8'	Month 14	3/15/95	2.4	ns	ns	ns	ns	ns	
GPN-7-8'	Quarter 5	4/10/95	0.4	041007	<0.1	<0.2	1.7	2	
GPN-7-8'	Month 16	5/19/95	1.4	ns	ns	ns	ns	ns	
GPN-7-8'	Month 17	6/9/95	0.5	ns	ns	ns	ns	ns	
GPN-7-8'	Quarter 6	7/20/95	0.5	072004	<0.1	<0.2	3.4	4	
GPN-7-8'	Month 19	8/21/95	0.4	ns	ns	ns	ns	ns	
GPN-7-8'	Month 20	9/21/95	0.3	ns	ns	ns	ns	ns	
GPN-7-8'	Quarter 7	10/18/95	0.3	101819	<0.4	<0.4	3.0	7	7
GPN-7-8'	Month 22	11/21/95	1.8	ns	ns	ns	ns	ns	
GPN-7-8'	Month 23	1/11/96	0.3	ns	ns	ns	ns	ns	
GPN-7-8'	Quarter 8	1/22/96	0.0	012212	<0.1	<0.2	0.7	1	
GPN-7-8'	Month 25	2/19/96	0.4	ns	ns	ns	ns	ns	
GPN-7-8'	Month 26	3/27/96	0.4	ns	ns	ns	ns	ns	
GPN-7-8'	Quarter 9	4/22/96	0.1	042209	<0.1	<0.2	0.5	1	
GPN-7-8'	Month 28	5/22/96	0.0	ns	ns	ns	ns	ns	
GPN-7-8'	Month 29	6/28/96	0.0	ns	ns	ns	ns	ns	
GPN-7-8'	Quarter 10	7/30/96	0.6	073009	<0.1	<0.2	1.9	2	
GPN-7-8'	Month 31	8/28/96	0.2	ns	ns	ns	ns	ns	
GPN-7-8'	Month 32	9/19/96	0.2	ns	ns	ns	ns	ns	
GPN-7-8'	Quarter 11	10/22/96	0.2	102209	<0.1	<0.2	1.7	2	
GPN-8-4'	PreStartUp	12/29/93	12.0	122907	<0.1	<0.2	73.7	74	
GPN-8-4'	Week 1	1/13/94	24.0	011318	<0.9	<1.9	27.5	28	S

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-8-4'	Week 2	1/21/94	11.8	012112	<0.1	<0.2	26.8	27	S
GPN-8-4'	Week 3	1/28/94	0.6	012809	<0.1	<0.2	<0.5	<1	S
GPN-8-4'	Month 1	2/9/94	0.5	020921	<0.1	<0.2	<0.5	<1	S
GPN-8-4'	Month 2	3/11/94	1.1	031103	<0.1	<0.2	0.5	1	S
GPN-8-4'	Quarter 1	4/13/94	2.4	041303	<0.1	<0.2	3.9	4	S
GPN-8-4'	Month 4	5/12/94	9.8	ns	ns	ns	ns	ns	
GPN-8-4'	Month 5	6/8/94	4.8	ns	ns	ns	ns	ns	
GPN-8-4'	Quarter 2	8/11/94	3.4	081118	<0.4	<0.4	21.2	21	S
GPN-8-4'	Month 7	8/30/94	2.4	ns	ns	ns	ns	ns	
GPN-8-4'	Month 8	9/30/94	*0.4	ns	ns	ns	ns	ns	
GPN-8-4'	Quarter 3	10/21/94	*1.6	102113	<0.9	<1.0	4.8	5	S
GPN-8-4'	Month 10	11/23/94	0.4	ns	ns	ns	ns	ns	
GPN-8-4'	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GPN-8-4'	Quarter 4	1/12/95	0.4	011215	<0.2	<0.2	0.7	1	S
GPN-8-4'	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	
GPN-8-4'	Month 14	3/15/95	0.3	ns	ns	ns	ns	ns	
GPN-8-4'	Quarter 5	4/10/95	0.6	041019	<0.1	<0.2	3.5	4	S
GPN-8-4'	Month 16	5/19/95	1.6	ns	ns	ns	ns	ns	
GPN-8-4'	Month 17	6/9/95	0.8	ns	ns	ns	ns	ns	
GPN-8-4'	Quarter 6	7/20/95	1.0	072017	<0.1	<0.2	5.1	7	
GPN-8-4'	Month 19	8/21/95	0.6	ns	ns	ns	ns	ns	
GPN-8-4'	Month 20	9/21/95	0.4	ns	ns	ns	ns	ns	
GPN-8-4'	Quarter 7	10/19/95	0.4	101915	<0.4	<0.4	2.6	3	
GPN-8-4'	Month 22	11/21/95	0.2	ns	ns	ns	ns	ns	
GPN-8-4'	Month 23	1/11/96	0.3	ns	ns	ns	ns	ns	
GPN-8-4'	Quarter 8	1/23/96	0.4	012305	<0.1	<0.2	1.2	2	
GPN-8-4'	Month 25	2/19/96	0.2	ns	ns	ns	ns	ns	
GPN-8-4'	Quarter 9	4/22/96	0.1	ns	ns	ns	ns	ns	
GPN-8-4'	Quarter 10	7/31/96	0.4	ns	ns	ns	ns	ns	
GPN-8-4'	Quarter 11	10/22/96	0.6	ns	ns	ns	ns	ns	
GPN-8-8'	PreStartUp	12/10/93	36.0	121008	<1.5	<2.5	237.0	237	
GPN-8-8'	Week 1	1/13/94	3.5	011320	<1.5	<0.2	10.8	11	S
GPN-8-8'	Week 2	1/21/94	2.0	012113	<0.1	<0.2	6.2	6	S
GPN-8-8'	Week 3	1/28/94	2.0	012810	<1.5	<0.2	6.0	6	S
GPN-8-8'	Month 1	2/9/94	1.2	020922	<0.1	<0.2	3.8	4	S
GPN-8-8'	Month 2	3/11/94	2.6	031104	<0.1	<0.2	<2.8	<3	S
GPN-8-8'	Quarter 1	4/13/94	1.7	041305	<0.1	<0.2	2.4	2	S
GPN-8-8'	Month 4	5/12/94	4.5	ns	ns	ns	ns	ns	
GPN-8-8'	Month 5	6/8/94	1.4	ns	ns	ns	ns	ns	
GPN-8-8'	Quarter 2	8/11/94	1.6	081119	<0.4	<0.4	10.7	11	S
GPN-8-8'	Month 7	8/30/94	0.5	ns	ns	ns	ns	ns	
GPN-8-8'	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns	
GPN-8-8'	Quarter 3	10/21/94	*1.2	102114	<0.9	<1.0	3.2	3	S
GPN-8-8'	Month 10	11/23/94	0.4	ns	ns	ns	ns	ns	
GPN-8-8'	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GPN-8-8'	Quarter 4	1/12/95	0.3	011216	<0.2	<0.2	0.7	1	S
GPN-8-8'	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-8-8'	Month 14	3/15/95	0.2	ns	ns	ns	ns	ns	
GPN-8-8'	Quarter 5	4/10/95	0.4	041020	<0.1	<0.2	3.0	3	S
GPN-8-8'	Month 16	5/19/95	0.9	ns	ns	ns	ns	ns	
GPN-8-8'	Month 17	6/9/95	0.6	ns	ns	ns	ns	ns	
GPN-8-8'	Quarter 6	7/20/95	0.5	072018	<0.1	<0.2	3.2	4	
GPN-8-8'	Month 19	8/21/95	0.4	ns	ns	ns	ns	ns	
GPN-8-8'	Month 20	9/21/95	0.4	ns	ns	ns	ns	ns	
GPN-8-8'	Quarter 7	10/19/95	0.4	101916	<0.4	<0.4	2.4	3	
GPN-8-8'	Month 22	11/21/95	0.2	ns	ns	ns	ns	ns	
GPN-8-8'	Month 23	1/11/96	0.2	ns	ns	ns	ns	ns	
GPN-8-8'	Quarter 8	1/23/96	0.4	012307	<0.1	<0.2	0.9	2	
GPN-8-8'	Month 25	2/19/96	0.2	ns	ns	ns	ns	ns	
GPN-8-8'	Quarter 9	4/22/96	0.2	ns	ns	ns	ns	ns	
GPN-8-8'	Quarter 10	7/31/96	0.5	ns	ns	ns	ns	ns	
GPN-8-8'	Quarter 11	10/22/96	0.5	ns	ns	ns	ns	ns	
GPN-9-4'	PreStartUp	12/29/93	0.2	122905	<0.1	<0.2	<0.5	<1	
GPN-9-4'	Week 1	1/12/94	10.9	011216	<0.1	<0.2	1.3	1	S
GPN-9-4'	Week 2	1/20/94	3.7	012008	<0.1	<0.2	<0.5	<1	S
GPN-9-4'	Week 3	1/26/94	0.4	012616	<0.1	<0.2	<0.5	<1	S
GPN-9-4'	Month 1	2/8/94	0.6	020822	<0.1	<0.2	<0.5	<1	S
GPN-9-4'	Month 2	3/10/94	2.6	031006	<0.1	<0.2	<0.5	<1	S
GPN-9-4'	Quarter 1	4/12/94	2.4	041208	<0.1	<0.2	<0.5	<1	S
GPN-9-4'	Month 4	5/12/94	8.0	ns	ns	ns	ns	ns	
GPN-9-4'	Month 5	6/8/94	2.4	ns	ns	ns	ns	ns	
GPN-9-4'	Quarter 2	8/11/94	0.5	081103	<0.4	<0.4	<0.5	<2	S
GPN-9-4'	Month 7	8/30/94	0.4	ns	ns	ns	ns	ns	
GPN-9-4'	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns	
GPN-9-4'	Quarter 3	10/21/94	*0.0	102106	<0.9	<1.0	<1.0	<3	S
GPN-9-4'	Month 10	11/23/94	0.3	ns	ns	ns	ns	ns	
GPN-9-4'	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GPN-9-4'	Quarter 4	1/11/95	0.3	011121	<0.2	<0.2	<0.5	<1	S
GPN-9-4'	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	
GPN-9-4'	Month 14	3/15/95	0.3	ns	ns	ns	ns	ns	
GPN-9-4'	Quarter 5	4/7/95	0.3	040717	<0.1	<0.2	1.3	2	S
GPN-9-4'	Month 16	5/19/95	0.9	ns	ns	ns	ns	ns	
GPN-9-4'	Month 17	6/9/95	0.6	ns	ns	ns	ns	ns	
GPN-9-4'	Quarter 6	7/19/95	0.2	071913	<0.1	<0.2	<0.5	<1	
GPN-9-4'	Month 19	8/21/95	0.2	ns	ns	ns	ns	ns	
GPN-9-4'	Month 20	9/21/95	0.2	ns	ns	ns	ns	ns	
GPN-9-4'	Quarter 7	10/18/95	0.2	101811	<0.4	<0.4	<0.5	2	4
GPN-9-4'	Month 22	11/21/95	1.0	ns	ns	ns	ns	ns	
GPN-9-4'	Month 23	1/11/96	0.2	ns	ns	ns	ns	ns	
GPN-9-4'	Quarter 8	1/22/96	0.0	012207	<0.1	<0.2	<0.5	<1	
GPN-9-4'	Month 25	2/19/96	0.2	ns	ns	ns	ns	ns	
GPN-9-4'	Quarter 9	4/22/96	0.0	ns	ns	ns	ns	ns	
GPN-9-4'	Quarter 10	7/31/96	0.6	ns	ns	ns	ns	ns	
GPN-9-4'	Quarter 11	10/23/96	0.2	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-9-8'	PreStartUp	12/10/93	ns	ns	ns	ns	ns	ns	
GPN-9-8'	Week 1	1/12/94	4.0	011217	<0.1	<0.2	<0.5	<1	S
GPN-9-8'	Week 2	1/20/94	1.3	012009	<0.1	<0.2	<0.5	<1	S
GPN-9-8'	Week 3	1/26/94	3.2	012617	<0.1	<0.2	<0.5	<1	S
GPN-9-8'	Month 1	2/8/94	1.1	020823	<0.1	<0.2	<0.5	<1	S
GPN-9-8'	Month 2	3/10/94	0.8	031008	<0.1	<0.2	<0.5	<1	S
GPN-9-8'	Quarter 1	4/12/94	0.7	041209	<0.1	<0.2	<0.5	<1	S
GPN-9-8'	Month 4	5/12/94	3.2	ns	ns	ns	ns	ns	
GPN-9-8'	Month 5	6/8/94	0.7	ns	ns	ns	ns	ns	
GPN-9-8'	Quarter 2	8/11/94	0.4	081104	<0.4	<0.4	<0.5	<2	S
GPN-9-8'	Month 7	8/30/94	0.2	ns	ns	ns	ns	ns	
GPN-9-8'	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns	
GPN-9-8'	Quarter 3	10/21/94	*0.0	102107	<0.9	<1.0	1.7	2	S
GPN-9-8'	Month 10	11/23/94	0.2	ns	ns	ns	ns	ns	
GPN-9-8'	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GPN-9-8'	Quarter 4	1/11/95	0.3	011122	<0.2	<0.2	<0.5	<1	S
GPN-9-8'	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	
GPN-9-8'	Month 14	3/15/95	0.3	ns	ns	ns	ns	ns	
GPN-9-8'	Quarter 5	4/7/95	0.2	040718	<0.1	<0.2	<0.5	<1	S
GPN-9-8'	Month 16	5/19/95	0.7	ns	ns	ns	ns	ns	
GPN-9-8'	Month 17	6/9/95	0.4	ns	ns	ns	ns	ns	
GPN-9-8'	Quarter 6	7/19/95	0.2	071914	<0.1	<0.2	<0.5	<1	
GPN-9-8'	Month 19	8/21/95	0.2	ns	ns	ns	ns	ns	
GPN-9-8'	Month 20	9/21/95	0.2	ns	ns	ns	ns	ns	
GPN-9-8'	Quarter 7	10/18/95	0.2	101812	<0.4	<0.4	<0.5	<2	
GPN-9-8'	Month 22	11/21/95	0.9	ns	ns	ns	ns	ns	
GPN-9-8'	Month 23	1/11/96	0.2	ns	ns	ns	ns	ns	
GPN-9-8'	Quarter 8	1/22/96	0.0	012208	<0.1	<0.2	<0.5	<1	
GPN-9-8'	Month 25	2/19/96	0.2	ns	ns	ns	ns	ns	
GPN-9-8'	Quarter 9	4/22/96	ns	ns	ns	ns	ns	ns	in water
GPN-9-8'	Quarter 10	7/31/96	0.4	ns	ns	ns	ns	ns	
GPN-9-8'	Quarter 11	10/23/96	0.6	ns	ns	ns	ns	ns	
GPN-10-4'	PreStartUp	12/29/93	4.0	122906	<0.9	<1.9	30.6	31	
GPN-10-4'	Week 1	1/13/94	4.9	011313	<0.9	<0.2	<2.8	<4	S
GPN-10-4'	Week 2	1/20/94	1.1	012017	<0.1	<0.2	<0.5	<1	S
GPN-10-4'	Week 3	1/26/94	2.7	012618	<0.1	<0.2	<0.5	<1	S
GPN-10-4'	Month 1	2/9/94	1.3	020910	<0.1	<0.2	<0.5	<1	S
GPN-10-4'	Month 2	3/10/94	1.2	031009	<0.1	<0.2	1.1	1	S
GPN-10-4'	Quarter 1	4/12/94	1.8	041220	<0.1	<0.2	6.4	6	S
GPN-10-4'	Month 4	5/12/94	2.8	ns	ns	ns	ns	ns	
GPN-10-4'	Month 5	6/8/94	0.5	ns	ns	ns	ns	ns	
GPN-10-4'	Quarter 2	8/11/94	0.8	081120	<0.9	<1.9	11.4	11	S
GPN-10-4'	Month 7	8/30/94	0.2	ns	ns	ns	ns	ns	
GPN-10-4'	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns	
GPN-10-4'	Quarter 3	10/20/94	*0.7	102013	<0.9	<1.0	3.1	3	S
GPN-10-4'	Month 10	11/29/94	0.1	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-10-4'	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GPN-10-4'	Quarter 4	1/12/95	0.3	011213	<0.2	<0.2	0.7	1	S
GPN-10-4'	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	
GPN-10-4'	Month 14	3/15/95	0.3	ns	ns	ns	ns	ns	
GPN-10-4'	Quarter 5	4/7/95	0.3	040719	<0.1	<0.2	1.9	2	S
GPN-10-4'	Month 16	5/19/95	1.5	ns	ns	ns	ns	ns	
GPN-10-4'	Month 17	6/9/95	0.4	ns	ns	ns	ns	ns	
GPN-10-4'	Quarter 6	7/19/95	0.5	071915	<0.1	<0.2	5.6	6	
GPN-10-4'	Month 19	8/21/95	1.5	ns	ns	ns	ns	ns	
GPN-10-4'	Month 20	9/21/95	0.1	ns	ns	ns	ns	ns	
GPN-10-4'	Quarter 7	10/18/95	0.2	101813	<0.4	<0.4	2.1	3	
GPN-10-4'	Month 22	11/21/95	ns	ns	ns	ns	ns	ns	
GPN-10-4'	Month 23	1/11/96	ns	ns	ns	ns	ns	ns	
GPN-10-4'	Quarter 8	1/24/96	3.8	012403	<0.1	<0.2	0.9	4	
GPN-10-4'	Month 25	2/19/96	ns	ns	ns	ns	ns	ns	can't find
GPN-10-4'	Quarter 9	4/22/96	0.1	ns	ns	ns	ns	ns	
GPN-10-4'	Quarter 10	7/31/96	0.9	ns	ns	ns	ns	ns	
GPN-10-4'	Quarter 11	10/23/96	1.2	ns	ns	ns	ns	ns	
GPN-10-8'	PreStartUp	12/29/93	4.0	122909	<0.9	<1.9	24.2	24	
GPN-10-8'	Week 1	1/13/94	5.6	011314	<0.1	<0.2	2.0	2	S
GPN-10-8'	Week 2	1/20/94	3.5	012018	<0.1	<0.2	<0.5	<1	S
GPN-10-8'	Week 3	1/26/94	7.4	012619	<0.1	<0.2	<0.5	<1	S
GPN-10-8'	Month 1	2/9/94	2.2	020911	<0.1	<0.2	<0.5	<1	S
GPN-10-8'	Month 2	3/10/94	2.9	031010	<0.1	<0.2	<0.5	<1	S
GPN-10-8'	Quarter 1	4/12/94	5.4	041221	<0.1	<0.2	2.3	2	S
GPN-10-8'	Month 4	5/12/94	12.0	ns	ns	ns	ns	ns	
GPN-10-8'	Month 5	6/8/94	4.5	ns	ns	ns	ns	ns	
GPN-10-8'	Quarter 2	8/11/94	1.7	081121	<0.4	<0.4	6.7	7	S
GPN-10-8'	Month 7	8/30/94	0.7	ns	ns	ns	ns	ns	
GPN-10-8'	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns	
GPN-10-8'	Quarter 3	10/20/94	*0.3	102014	<0.9	<1.0	1.7	2	S
GPN-10-8'	Month 10	11/29/94	0.1	ns	ns	ns	ns	ns	
GPN-10-8'	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GPN-10-8'	Quarter 4	1/12/95	0.2	011214	<0.2	<0.2	<0.5	<1	S
GPN-10-8'	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	
GPN-10-8'	Month 14	3/15/95	0.4	ns	ns	ns	ns	ns	
GPN-10-8'	Quarter 5	4/7/95	0.3	040720	<0.1	<0.2	1.3	2	S
GPN-10-8'	Month 16	5/19/95	1.1	ns	ns	ns	ns	ns	
GPN-10-8'	Month 17	6/9/95	0.4	ns	ns	ns	ns	ns	
GPN-10-8'	Quarter 6	7/19/95	0.3	071916	<0.1	<0.2	1.6	2	
GPN-10-8'	Month 19	8/21/95	0.4	ns	ns	ns	ns	ns	
GPN-10-8'	Month 20	9/21/95	0.1	ns	ns	ns	ns	ns	
GPN-10-8'	Quarter 7	10/18/95	0.3	101815	<0.4	<0.4	2.0	4	5
GPN-10-8'	Month 22	11/21/95	ns	ns	ns	ns	ns	ns	
GPN-10-8'	Month 23	1/11/96	ns	ns	ns	ns	ns	ns	
GPN-10-8'	Quarter 8	1/24/96	0.6	012404	<0.1	<0.2	0.9	1	
GPN-10-8'	Month 25	2/19/96	ns	ns	ns	ns	ns	ns	can't find

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-10-8'	Quarter 9	4/22/96	ns	ns	ns	ns	ns	ns	in water
GPN-10-8'	Quarter 10	7/31/96	1.2	ns	ns	ns	ns	ns	
GPN-10-8'	Quarter 11	10/23/96	1.4	ns	ns	ns	ns	ns	
GPN-11-4'	PreStartUp	12/29/93	4.0	122910	<0.9	4.1	16.3	20	
GPN-11-4'	Week 1	1/13/94	8.3	011309	<0.1	1.2	<2.8	<4	
GPN-11-4'	Week 2	1/19/94	2.6	011924	<1.5	<1.9	1.4	<5	S
GPN-11-4'	Week 3	1/27/94	1.9	012717	<0.1	0.6	1.9	3	S
GPN-11-4'	Month 1	2/10/11	1.9	021016	<0.1	0.3	1.1	1	S
GPN-11-4'	Month 2	3/11/15	3.0	031105	<0.1	0.6	2.4	3	S
GPN-11-4'	Quarter 1	4/13/94	6.4	041313	<0.1	4.3	18.9	23	S
GPN-11-4'	Month 4	5/12/94	7.0	ns	ns	ns	ns	ns	
GPN-11-4'	Month 5	6/9/94	5.3	ns	ns	ns	ns	ns	
GPN-11-4'	Quarter 2	8/12/94	13.5	081203	<0.9	11.7	58.6	70	S
GPN-11-4'	Month 7	8/30/94	3.0	ns	ns	ns	ns	ns	
GPN-11-4'	Month 8	9/30/94	*0.4	ns	ns	ns	ns	ns	
GPN-11-4'	Quarter 3	10/20/94	*2.2	102017	<0.9	5.4	21.8	27	S
GPN-11-4'	Month 10	11/29/94	1.0	ns	ns	ns	ns	ns	
GPN-11-4'	Month 11	12/13/94	0.8	ns	ns	ns	ns	ns	
GPN-11-4'	Quarter 4	1/13/95	1.0	011306	<0.2	1.3	6.1	7	S
GPN-11-4'	Month 13	2/8/95	0.6	ns	ns	ns	ns	ns	
GPN-11-4'	Month 14	3/15/95	0.7	ns	ns	ns	ns	ns	
GPN-11-4'	Quarter 5	4/11/95	0.9	041112	<0.1	1.7	6.5	9	S
GPN-11-4'	Month 16	5/19/95	1.6	ns	ns	ns	ns	ns	
GPN-11-4'	Month 17	6/9/95	1.8	ns	ns	ns	ns	ns	
GPN-11-4'	Quarter 6	7/21/95	2.0	072107	<0.1	4.8	26.6	32	
GPN-11-4'	Month 19	8/21/95	1.8	ns	ns	ns	ns	ns	
GPN-11-4'	Month 20	9/21/95	1.0	ns	ns	ns	ns	ns	
GPN-11-4'	Quarter 7	10/20/95	1.2	102007	<0.4	3.0	10.2	14	
GPN-11-4'	Month 22	11/21/95	0.4	ns	ns	ns	ns	ns	
GPN-11-4'	Month 23	1/11/96	0.3	ns	ns	ns	ns	ns	
GPN-11-4'	Quarter 8	1/23/96	0.7	012315	<0.1	1.5	2.7	5	
GPN-11-4'	Month 25	2/19/96	0.6	ns	ns	ns	ns	ns	
GPN-11-4'	Quarter 9	4/22/96	0.2	ns	ns	ns	ns	ns	
GPN-11-4'	Quarter 10	7/31/96	1.2	ns	ns	ns	ns	ns	
GPN-11-4'	Quarter 11	10/23/96	1.0	ns	ns	ns	ns	ns	
GPN-11-8'	PreStartUp	12/29/93	3.2	122911	<0.9	2.0	21.9	24	
GPN-11-8'	Week 1	1/13/94	11.0	011310	<0.1	13.3	43.6	57	
GPN-11-8'	Week 2	1/19/94	2.4	011925	<0.1	3.6	15.9	20	
GPN-11-8'	Week 3	1/27/94	5.2	012718	<0.1	7.1	37.1	44	
GPN-11-8'	Month 1	2/10/11	2.7	021017	<0.1	4.4	20.7	25	
GPN-11-8'	Month 2	3/11/15	4.4	031106	<0.1	4.8	34.7	40	
GPN-11-8'	Quarter 1	4/13/94	3.6	041314	<0.1	5.0	25.2	30	
GPN-11-8'	Month 4	5/12/94	5.3	ns	ns	ns	ns	ns	
GPN-11-8'	Month 5	6/9/94	6.2	ns	ns	ns	ns	ns	
GPN-11-8'	Quarter 2	8/12/94	13.0	081204	<0.4	13.0	52.9	66	
GPN-11-8'	Month 7	8/30/94	5.0	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-11-8'	Month 8	9/30/94	*2.0	ns	ns	ns	ns	ns	
GPN-11-8'	Quarter 3	10/20/94	*2.6	102018	<0.9	7.2	26.5	34	
GPN-11-8'	Month 10	11/29/94	5.4	ns	ns	ns	ns	ns	
GPN-11-8'	Month 11	12/13/94	5.4	ns	ns	ns	ns	ns	
GPN-11-8'	Quarter 4	1/13/95	1.9	011307	<0.2	3.1	18.1	21	
GPN-11-8'	Month 13	2/8/95	2.8	ns	ns	ns	ns	ns	
GPN-11-8'	Month 14	3/15/95	1.9	ns	ns	ns	ns	ns	
GPN-11-8'	Quarter 5	4/11/95	0.7	041113	<0.1	2.7	9.4	13	
GPN-11-8'	Month 16	5/19/95	1.2	ns	ns	ns	ns	ns	
GPN-11-8'	Month 17	6/9/95	2.2	ns	ns	ns	ns	ns	
GPN-11-8'	Quarter 6	7/21/95	1.8	072108	<0.1	4.0	16.5	21	
GPN-11-8'	Month 19	8/21/95	1.6	ns	ns	ns	ns	ns	
GPN-11-8'	Month 20	9/21/95	0.6	ns	ns	ns	ns	ns	
GPN-11-8'	Quarter 7	10/20/95	1.5	102008	<0.4	3.0	6.8	10	
GPN-11-8'	Month 22	11/21/95	0.5	ns	ns	ns	ns	ns	
GPN-11-8'	Month 23	1/11/96	0.8	ns	ns	ns	ns	ns	
GPN-11-8'	Quarter 8	1/23/96	1.0	012316	<0.1	2.1	3.6	6	
GPN-11-8'	Month 25	2/19/96	0.7	ns	ns	ns	ns	ns	
GPN-11-8'	Quarter 9	4/22/96	0.0	ns	ns	ns	ns	ns	
GPN-11-8'	Quarter 10	7/31/96	1.6	ns	ns	ns	ns	ns	
GPN-11-8'	Quarter 11	10/23/96	1.2	ns	ns	ns	ns	ns	
GPN-12-4'	PreStartUp	12/29/94	0.8	122912	<0.1	<0.2	3.1	3	
GPN-12-4'	Week 1	1/12/94	13.9	011220	<0.1	<0.2	1.9	2	S
GPN-12-4'	Week 2	1/20/94	1.5	012021	<0.1	<0.2	1.3	1	S
GPN-12-4'	Week 3	1/26/94	1.8	012606	<0.1	<0.2	1.4	1	S
GPN-12-4'	Month 1	2/9/94	1.2	020915	<0.1	<0.2	0.6	1	S
GPN-12-4'	Month 2	3/10/94	2.3	031016	<0.1	<0.2	<0.5	<1	S
GPN-12-4'	Quarter 1	4/12/94	1.6	041213	<0.1	<0.2	0.5	<1	S
GPN-12-4'	Month 4	5/12/94	6.1	ns	ns	ns	ns	ns	
GPN-12-4'	Month 5	6/8/94	1.7	ns	ns	ns	ns	ns	
GPN-12-4'	Quarter 2	8/11/94	0.7	081107	<0.4	<0.4	<0.5	<2	S
GPN-12-4'	Month 7	8/30/94	0.5	ns	ns	ns	ns	ns	
GPN-12-4'	Month 8	9/30/94	*0.6	ns	ns	ns	ns	ns	
GPN-12-4'	Quarter 3	10/21/94	*0.6	102108	<0.9	<1.0	<1.0	<3	S
GPN-12-4'	Month 10	11/29/94	0.4	ns	ns	ns	ns	ns	
GPN-12-4'	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GPN-12-4'	Quarter 4	1/12/95	0.2	011203	<0.2	<0.2	<0.5	<1	S
GPN-12-4'	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	
GPN-12-4'	Month 14	3/15/95	0.3	ns	ns	ns	ns	ns	
GPN-12-4'	Quarter 5	4/10/95	0.3	041008	<0.1	<0.2	<0.5	<1	S
GPN-12-4'	Month 16	5/19/95	0.8	ns	ns	ns	ns	ns	
GPN-12-4'	Month 17	6/9/95	0.4	ns	ns	ns	ns	ns	
GPN-12-4'	Quarter 6	7/20/95	0.0	072005	<0.1	<0.2	<0.5	<1	
GPN-12-4'	Month 19	8/21/95	0.2	ns	ns	ns	ns	ns	
GPN-12-4'	Month 20	9/21/95	0.1	ns	ns	ns	ns	ns	
GPN-12-4'	Quarter 7	10/19/95	0.2	101903	<0.4	<0.4	<0.5	<2	
GPN-12-4'	Month 22	11/21/95	0.0	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-12-4'	Month 23	1/11/96	ns	ns	ns	ns	ns	ns	
GPN-12-4'	Quarter 8	1/22/96	0.0	012214	<0.1	<0.2	<0.5	<1	
GPN-12-4'	Month 25	2/19/96	ns	ns	ns	ns	ns	ns	can't find
GPN-12-4'	Quarter 9	4/22/96	0.0	ns	ns	ns	ns	ns	
GPN-12-4'	Quarter 10	7/31/96	0.6	ns	ns	ns	ns	ns	
GPN-12-4'	Quarter 11	10/23/96	0.4	ns	ns	ns	ns	ns	
GPN-12-8'	PreStartUp	12/29/93	2.8	122913	<0.9	<1.9	13.8	14	
GPN-12-8'	Week 1	1/12/94	35.0	011221	<0.9	<0.2	<2.8	<4	S
GPN-12-8'	Week 2	1/20/94	11.2	012023	<0.1	<0.2	<0.5	<1	S
GPN-12-8'	Week 3	1/27/94	4.9	012707	<0.1	<0.2	<0.5	<1	S
GPN-12-8'	Month 1	2/9/94	3.3	020916	<0.1	<0.2	<0.5	<1	S
GPN-12-8'	Month 2	3/10/94	2.5	031017	<0.1	<0.2	<0.5	<1	S
GPN-12-8'	Quarter 1	4/12/94	4.4	041214	<0.1	<0.2	<0.5	<1	S
GPN-12-8'	Month 4	5/12/94	10.0	ns	ns	ns	ns	ns	
GPN-12-8'	Month 5	6/8/94	5.2	ns	ns	ns	ns	ns	
GPN-12-8'	Quarter 2	8/11/94	0.5	081108	<0.4	<0.4	<0.5	<1	S
GPN-12-8'	Month 7	8/30/94	0.8	ns	ns	ns	ns	ns	
GPN-12-8'	Month 8	9/30/94	*0.0	ns	ns	ns	ns	ns	
GPN-12-8'	Quarter 3	10/21/94	*0.7	102109	<0.9	<1.0	1.4	1	S
GPN-12-8'	Month 10	11/29/94	0.2	ns	ns	ns	ns	ns	
GPN-12-8'	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GPN-12-8'	Quarter 4	1/12/95	0.2	011204	<0.2	<0.2	<0.5	<1	S
GPN-12-8'	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	
GPN-12-8'	Month 14	3/15/95	0.3	ns	ns	ns	ns	ns	
GPN-12-8'	Quarter 5	4/10/95	0.2	041009	<0.1	<0.2	<0.5	<1	S
GPN-12-8'	Month 16	5/19/95	1.0	ns	ns	ns	ns	ns	
GPN-12-8'	Month 17	6/9/95	0.5	ns	ns	ns	ns	ns	
GPN-12-8'	Quarter 6	7/20/95	0.2	072006	<0.1	<0.2	<0.5	<1	
GPN-12-8'	Month 19	8/21/95	0.3	ns	ns	ns	ns	ns	
GPN-12-8'	Month 20	9/21/95	0.1	ns	ns	ns	ns	ns	
GPN-12-8'	Quarter 7	10/19/95	0.3	101904	<0.4	<0.4	<0.5	<2	
GPN-12-8'	Month 22	11/21/95	0.2	ns	ns	ns	ns	ns	
GPN-12-8'	Month 23	1/11/96	ns	ns	ns	ns	ns	ns	
GPN-12-8'	Quarter 8	1/22/96	0.0	012215	<0.1	<0.2	<0.5	<1	
GPN-12-8'	Month 25	2/19/96	ns	ns	ns	ns	ns	ns	can't find
GPN-12-8'	Quarter 9	4/22/96	ns	ns	ns	ns	ns	ns	
GPN-12-8'	Quarter 10	7/31/96	0.4	ns	ns	ns	ns	ns	
GPN-12-8'	Quarter 11	10/23/96	0.8	ns	ns	ns	ns	ns	
GPN-13-4'	PreStartUp	12/29/93	4.6	122914	1.0	7.3	11.7	20	
GPN-13-4'	Week 1	1/13/94	32.0	011315	<0.9	<1.9	<3.6	<6	S
GPN-13-4'	Week 2	1/21/94	12.4	012103	<0.1	1.0	2.6	4	S
GPN-13-4'	Week 3	1/27/94	7.0	012713	<0.1	0.8	3.3	4	S
GPN-13-4'	Month 1	2/10/11	1.8	021009	<0.1	0.8	2.8	4	S
GPN-13-4'	Month 2	3/10/94	3.8	031023	<0.1	1.2	6.5	8	S
GPN-13-4'	Quarter 1	4/13/94	6.5	041306	0.2	2.9	10.1	13	S
GPN-13-4'	Month 4	5/12/94	11.6	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-13-4'	Month 5	6/9/94	6.6	ns	ns	ns	ns	ns	
GPN-13-4'	Quarter 2	8/11/94	4.2	081122	<0.9	4.5	20.1	25	S
GPN-13-4'	Month 7	8/30/94	1.2	ns	ns	ns	ns	ns	
GPN-13-4'	Month 8	9/30/94	ns	ns	ns	ns	ns	ns	
GPN-13-4'	Quarter 3	10/20/94	*1.2	102015	<0.9	1.9	6.5	8	S
GPN-13-4'	Month 10	11/29/94	0.3	ns	ns	ns	ns	ns	
GPN-13-4'	Month 11	12/13/94	0.3	ns	ns	ns	ns	ns	
GPN-13-4'	Quarter 4	1/12/95	0.5	011225	<0.2	<0.2	1.0	1	S
GPN-13-4'	Month 13	2/8/95	0.4	ns	ns	ns	ns	ns	
GPN-13-4'	Month 14	3/15/95	ns	ns	ns	ns	ns	ns	
GPN-13-4'	Quarter 5	4/10/95	0.5	041015	<0.1	<0.2	2.0	2	S
GPN-13-4'	Month 16	5/19/95	1.2	ns	ns	ns	ns	ns	
GPN-13-4'	Month 17	6/9/95	0.4	ns	ns	ns	ns	ns	
GPN-13-4'	Quarter 6	7/20/95	0.7	072013	<0.1	1.2	5.6	7	
GPN-13-4'	Month 19	8/21/95	1.6	ns	ns	ns	ns	ns	
GPN-13-4'	Month 20	9/21/95	0.4	ns	ns	ns	ns	ns	
GPN-13-4'	Quarter 7	10/19/95	0.3	101911	<0.4	1.1	2.4	4	1
GPN-13-4'	Month 22	1/21/95	ns	ns	ns	ns	ns	ns	
GPN-13-4'	Month 23	1/11/96	ns	ns	ns	ns	ns	ns	
GPN-13-4'	Quarter 8	1/24/96	0.1	012405	<0.1	<0.2	0.9	1	
GPN-13-4'	Month 25	2/19/96	ns	ns	ns	ns	ns	ns	can't find
GPN-13-4'	Month 26	3/27/96	0.4	ns	ns	ns	ns	ns	
GPN-13-4'	Quarter 9	4/23/96	0.2	042303	<0.1	0.6	0.9	2	
GPN-13-4'	Month 28	5/22/96	1.0	ns	ns	ns	ns	ns	
GPN-13-4'	Month 29	6/28/96	0.5	ns	ns	ns	ns	ns	
GPN-13-4'	Quarter 10	7/31/96	0.4	073103	<0.1	0.7	1.3	2	
GPN-13-4'	Month 31	8/28/96	0.0	ns	ns	ns	ns	ns	
GPN-13-4'	Month 32	9/19/96	0.0	ns	ns	ns	ns	ns	
GPN-13-4'	Quarter 11	10/23/96	0.4	102303	<0.1	<0.2	0.9	1	
GPN-13-8'	PreStartUp	12/29/93	12.0	122915/16	5.4	18.2	30.2	54	
GPN-13-8'	Week 1	1/13/94	10.2	011316	<0.9	<1.9	5.4	5	S
GPN-13-8'	Week 2	1/21/94	2.4	012104	<0.1	0.4	2.7	3	S
GPN-13-8'	Week 3	1/27/94	3.0	012714	<0.1	0.3	2.0	2	S
GPN-13-8'	Month 1	2/10/11	1.7	021010	<0.1	<0.2	0.7	1	S
GPN-13-8'	Month 2	3/10/94	5.1	031022	<0.1	0.4	4.0	4	S
GPN-13-8'	Quarter 1	4/13/94	3.8	041307	<0.1	1.0	5.9	7	S
GPN-13-8'	Month 4	5/12/94	7.3	ns	ns	ns	ns	ns	
GPN-13-8'	Month 5	6/9/94	4.0	ns	ns	ns	ns	ns	
GPN-13-8'	Quarter 2	8/11/94	2.6	081123	<0.9	1.9	16.4	18	S
GPN-13-8'	Month 7	8/30/94	2.0	ns	ns	ns	ns	ns	
GPN-13-8'	Month 8	9/30/94	ns	ns	ns	ns	ns	ns	
GPN-13-8'	Quarter 3	10/20/94	*1.2	102016	<0.9	1.2	15.5	17	S
GPN-13-8'	Month 10	11/29/94	0.5	ns	ns	ns	ns	ns	
GPN-13-8'	Month 11	12/13/94	0.6	ns	ns	ns	ns	ns	
GPN-13-8'	Quarter 4	1/12/95	0.6	011226	<0.2	<0.2	3.9	4	S
GPN-13-8'	Month 13	2/8/95	0.3	ns	ns	ns	ns	ns	
GPN-13-8'	Month 14	3/15/95	0.4	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-13-8'	Quarter 5	4/10/95	0.4	041016	<0.1	0.5	3.0	4	S
GPN-13-8'	Month 16	5/19/95	1.4	ns	ns	ns	ns	ns	
GPN-13-8'	Month 17	6/9/95	0.4	ns	ns	ns	ns	ns	
GPN-13-8'	Quarter 6	7/20/95	0.8	072014	<0.1	0.5	6.5	7	
GPN-13-8'	Month 19	8/21/95	0.8	ns	ns	ns	ns	ns	
GPN-13-8'	Month 20	9/21/95	0.4	ns	ns	ns	ns	ns	
GPN-13-8'	Quarter 7	10/19/95	0.8	101912	<0.4	1.2	7.8	9	
GPN-13-8'	Month 22	11/21/95	ns	ns	ns	ns	ns	ns	
GPN-13-8'	Month 23	1/11/96	ns	ns	ns	ns	ns	ns	
GPN-13-8'	Quarter 8	1/24/96	0.1	012406	<0.1	<0.2	1.6	2	
GPN-13-8'	Month 25	2/19/96	ns	ns	ns	ns	ns	ns	can't find
GPN-13-8'	Month 26	3/27/96	0.4	ns	ns	ns	ns	ns	
GPN-13-8'	Quarter 9	4/23/96	0.1	042304	<0.1	<0.2	0.9	1	
GPN-13-8'	Month 28	5/22/96	0.6	ns	ns	ns	ns	ns	
GPN-13-8'	Month 29	6/28/96	0.2	ns	ns	ns	ns	ns	
GPN-13-8'	Quarter 10	7/31/96	0.4	073104	<0.1	0.8	3.9	5	
GPN-13-8'	Month 31	8/28/96	0.1	ns	ns	ns	ns	ns	
GPN-13-8'	Month 32	9/19/96	0.0	ns	ns	ns	ns	ns	
GPN-13-8'	Quarter 11	10/23/96	0.5	102304	<0.1	<0.2	2.3	3	
GPN-14-4'	PreStartUp	12/29/93	55.0	122917	11.5	20.4	434.0	466	
GPN-14-4'	Week 1	1/14/94	4.3	011408	<0.1	0.2	<3.6	<4	S
GPN-14-4'	Week 2	1/21/94	7.9	012107	<0.1	<0.2	1.5	2	S
GPN-14-4'	Week 3	1/27/94	3.7	012715	<0.1	<0.2	0.8	1	S
GPN-14-4'	Month 1	2/9/94	4.6	020919	<0.1	<0.2	0.7	1	S
GPN-14-4'	Month 2	3/11/15	7.1	031107	<0.1	0.2	3.5	4	S
GPN-14-4'	Quarter 1	4/13/94	14.5	041318	5.7	8.1	60.4	74	S
GPN-14-4'	Month 4	5/12/94	17.4	ns	ns	ns	ns	ns	
GPN-14-4'	Month 5	6/9/94	9.3	ns	ns	ns	ns	ns	
GPN-14-4'	Quarter 2	8/12/94	4.4	081213	3.3	6.8	71.9	82	S
GPN-14-4'	Month 7	8/30/94	0.4	ns	ns	ns	ns	ns	
GPN-14-4'	Month 8	9/30/94	*0.7	ns	ns	ns	ns	ns	
GPN-14-4'	Quarter 3	10/21/94	*3.2	102121	2.6	3.3	17.5	23	S
GPN-14-4'	Month 10	11/23/94	0.4	ns	ns	ns	ns	ns	
GPN-14-4'	Month 11	12/13/94	0.4	ns	ns	ns	ns	ns	
GPN-14-4'	Quarter 4	1/13/95	1.1	011308	<0.2	0.8	4.5	5	S
GPN-14-4'	Month 13	2/8/95	0.4	ns	ns	ns	ns	ns	
GPN-14-4'	Month 14	3/15/95	0.4	ns	ns	ns	ns	ns	
GPN-14-4'	Quarter 5	4/10/95	1.1	041017	<0.1	<0.2	5.6	6	S
GPN-14-4'	Month 16	5/19/95	1.8	ns	ns	ns	ns	ns	
GPN-14-4'	Month 17	6/9/95	1.2	ns	ns	ns	ns	ns	
GPN-14-4'	Quarter 6	7/20/95	2.0	072015	2.2	3.5	16.9	24	
GPN-14-4'	Month 19	8/21/95	3.4	ns	ns	ns	ns	ns	
GPN-14-4'	Month 20	9/21/95	2.6	ns	ns	ns	ns	ns	
GPN-14-4'	Quarter 7	10/19/95	1.1	101913	2.5	2.1	8.7	15	2
GPN-14-4'	Month 22	11/21/95	10.4	ns	ns	ns	ns	ns	
GPN-14-4'	Month 23	1/11/96	0.3	ns	ns	ns	ns	ns	
GPN-14-4'	Quarter 8	1/23/96	1.1	012303	2.0	1.5	3.4	7	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-14-4'	Month 25	2/19/96	ns	ns	ns	ns	ns	ns	
GPN-14-4'	Month 26	3/27/96	1.0	ns	ns	ns	ns	ns	
GPN-14-4'	Quarter 9	4/22/96	0.3	042214	1.6	1.0	2.8	6	
GPN-14-4'	Month 28	5/22/96	0.8	ns	ns	ns	ns	ns	
GPN-14-4'	Month 29	6/28/96	1.4	ns	ns	ns	ns	ns	
GPN-14-4'	Quarter 10	7/30/96	0.8	073014	1.6	1.0	6.6	10	
GPN-14-4'	Month 31	8/28/96	0.4	ns	ns	ns	ns	ns	
GPN-14-4'	Month 32	9/19/96	0.6	ns	ns	ns	ns	ns	
GPN-14-4'	Quarter 11	10/22/96	0.4	102214	1.9	1.0	3.0	6	
GPN-14-8'	PreStartUp	12/29/93	53.0	122918	17.4	27.2	377.0	422	
GPN-14-8'	Week 1	1/14/94	1.3	011409/10	0.6	<0.2	<0.5	1	
GPN-14-8'	Week 2	1/21/94	2.8	012108	1.0	0.2	3.1	4	S
GPN-14-8'	Week 3	1/27/94	2.0	012716	1.3	0.3	3.8	5	S
GPN-14-8'	Month 1	2/9/94	2.4	020920	0.8	0.3	5.2	6	S
GPN-14-8'	Month 2	3/11/15	1.4	031108	<0.1	<0.2	0.8	1	S
GPN-14-8'	Quarter 1	4/13/94	25.0	041319	6.1	5.6	152.0	164	S
GPN-14-8'	Month 4	5/12/94	2.7	ns	ns	ns	ns	ns	
GPN-14-8'	Month 5	6/9/94	0.5	ns	ns	ns	ns	ns	
GPN-14-8'	Quarter 2	8/12/94	11.2	081215	4.3	4.6	>155.	>164.	S
GPN-14-8'	Month 7	8/30/94	0.3	ns	ns	ns	ns	ns	
GPN-14-8'	Month 8	9/30/94	*0.8	ns	ns	ns	ns	ns	
GPN-14-8'	Quarter 3	10/21/94	*5.8	102122	2.6	1.8	40.6	45	S
GPN-14-8'	Month 10	11/23/94	0.3	ns	ns	ns	ns	ns	
GPN-14-8'	Month 11	12/13/94	0.3	ns	ns	ns	ns	ns	
GPN-14-8'	Quarter 4	1/13/95	4.2	011309	1.9	0.6	23.7	26	S
GPN-14-8'	Month 13	2/8/95	0.4	ns	ns	ns	ns	ns	
GPN-14-8'	Month 14	3/15/95	0.3	ns	ns	ns	ns	ns	
GPN-14-8'	Quarter 5	4/10/95	2.8	041018	4.2	2.5	32.0	39	S
GPN-14-8'	Month 16	5/19/95	0.9	ns	ns	ns	ns	ns	
GPN-14-8'	Month 17	6/9/95	0.5	ns	ns	ns	ns	ns	
GPN-14-8'	Quarter 6	7/20/95	1.8	072016	0.8	0.5	17.1	19	
GPN-14-8'	Month 19	8/21/95	2.4	ns	ns	ns	ns	ns	
GPN-14-8'	Month 20	9/21/95	2.8	ns	ns	ns	ns	ns	
GPN-14-8'	Quarter 7	10/19/95	1.7	101914	1.8	1.5	14.3	18	
GPN-14-8'	Month 22	11/21/95	7.2	ns	ns	ns	ns	ns	
GPN-14-8'	Month 23	1/11/96	0.2	ns	ns	ns	ns	ns	
GPN-14-8'	Quarter 8	1/23/96	1.8	012304	1.7	1.2	3.2	7	
GPN-14-8'	Month 25	2/19/96	ns	ns	ns	ns	ns	ns	
GPN-14-8'	Month 26	3/27/96	1.2	ns	ns	ns	ns	ns	
GPN-14-8'	Quarter 9	4/22/96	0.4	042215	<0.1	<0.2	3.5	4	
GPN-14-8'	Month 28	5/22/96	0.8	ns	ns	ns	ns	ns	
GPN-14-8'	Month 29	6/28/96	0.5	ns	ns	ns	ns	ns	
GPN-14-8'	Quarter 10	7/30/96	1.0	073015	<0.1	<0.2	10.7	11	
GPN-14-8'	Month 31	8/28/96	0.6	ns	ns	ns	ns	ns	
GPN-14-8'	Month 32	9/19/96	0.2	ns	ns	ns	ns	ns	
GPN-14-8'	Quarter 11	10/22/96	0.7	102215	<0.1	<0.2	13.3	14	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-15-4'	PreStartUp	12/29/93	230.0	122919	89.0	80.3	1,640.0	1,809	
GPN-15-4'	Week 1	1/14/94	1.3	011411	<0.1	<0.2	0.7	1	S
GPN-15-4'	Week 2	1/20/94	1.0	012013	<0.1	<0.2	0.7	1	S
GPN-15-4'	Week 3	1/27/94	1.2	012720	<0.1	<0.2	0.7	1	S
GPN-15-4'	Month 1	2/10/11	0.6	021003	<0.1	<0.2	<0.5	<1	S
GPN-15-4'	Month 2	3/10/94	1.4	031018	<0.1	<0.2	0.5	1	S
GPN-15-4'	Quarter 1	4/13/94	3.6	041321	1.1	0.7	11.9	14	S
GPN-15-4'	Month 4	5/12/94	1.6	ns	ns	ns	ns	ns	
GPN-15-4'	Month 5	6/9/94	0.6	ns	ns	ns	ns	ns	
GPN-15-4'	Quarter 2	8/12/94	0.0	081207	<0.9	<1.9	5.2	5	S
GPN-15-4'	Month 7	8/30/94	0.3	ns	ns	ns	ns	ns	
GPN-15-4'	Month 8	9/30/94	*0.4	ns	ns	ns	ns	ns	
GPN-15-4'	Quarter 3	10/20/94	*1.4	102019	0.9	<1.0	2.4	3	S
GPN-15-4'	Month 10	11/29/94	0.2	ns	ns	ns	ns	ns	
GPN-15-4'	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GPN-15-4'	Quarter 4	1/12/95	0.3	011222	0.2	<0.2	0.6	1	S
GPN-15-4'	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	
GPN-15-4'	Month 14	3/15/95	0.3	ns	ns	ns	ns	ns	
GPN-15-4'	Quarter 5	4/10/95	0.3	041012	<0.1	<0.2	1.3	2	S
GPN-15-4'	Month 16	5/19/95	1.0	ns	ns	ns	ns	ns	
GPN-15-4'	Month 17	6/9/95	0.6	ns	ns	ns	ns	ns	
GPN-15-4'	Quarter 6	7/20/95	0.4	072009	<0.1	<0.2	1.1	1	
GPN-15-4'	Month 19	8/21/95	0.2	ns	ns	ns	ns	ns	
GPN-15-4'	Month 20	9/21/95	ns	ns	ns	ns	ns	ns	
GPN-15-4'	Quarter 7	10/19/95	0.3	101907	<0.4	<0.4	1.7	2	
GPN-15-4'	Month 22	11/21/95	1.8	ns	ns	ns	ns	ns	
GPN-15-4'	Month 23	1/11/96	0.6	ns	ns	ns	ns	ns	
GPN-15-4'	Quarter 8	1/22/96	0.0	012218	1.1	<0.2	1.0	2	
GPN-15-4'	Month 25	2/19/96	0.7	ns	ns	ns	ns	ns	
GPN-15-4'	Month 26	3/27/96	0.4	ns	ns	ns	ns	ns	
GPN-15-4'	Quarter 9	4/22/96	0.0	042210	<0.1	<0.2	0.5	1	
GPN-15-4'	Month 28	5/22/96	0.1	ns	ns	ns	ns	ns	
GPN-15-4'	Month 29	6/28/96	0.2	ns	ns	ns	ns	ns	
GPN-15-4'	Quarter 10	7/30/96	0.9	073010	<0.1	<0.2	0.8	1	
GPN-15-4'	Month 31	8/28/96	0.2	ns	ns	ns	ns	ns	
GPN-15-4'	Month 32	9/19/96	0.1	ns	ns	ns	ns	ns	
GPN-15-4'	Quarter 11	10/22/96	0.7	102210	<0.1	<0.2	1.3	2	
GPN-15-8'	PreStartUp	12/29/93	350.0	122920	151.0	123.0	3,310.0	3,584	
GPN-15-8'	Week 1	1/14/94	2.5	011412	<0.1	<0.2	0.5	1	S
GPN-15-8'	Week 2	1/20/94	1.5	012014	<0.1	<0.2	1.2	1	S
GPN-15-8'	Week 3	1/26/94	2.6	012621	<0.1	<0.2	0.9	1	S
GPN-15-8'	Month 1	2/10/11	1.6	021004	<0.1	<0.2	0.5	1	S
GPN-15-8'	Month 2	3/10/94	1.2	031019	<0.1	<0.2	<0.5	<1	S
GPN-15-8'	Quarter 1	4/13/94	7.5	041322	6.4	2.9	46.4	56	S
GPN-15-8'	Month 4	5/12/94	2.4	ns	ns	ns	ns	ns	
GPN-15-8'	Month 5	6/9/94	1.6	ns	ns	ns	ns	ns	
GPN-15-8'	Quarter 2	8/12/94	1.4	081208	7.1	<1.9	22.0	29	S

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-15-8'	Month 7	8/30/94	0.6	ns	ns	ns	ns	ns	
GPN-15-8'	Month 8	9/30/94	*0.4	ns	ns	ns	ns	ns	
GPN-15-8'	Quarter 3	10/20/94	*2.4	102020	3.2	1.2	8.7	13	S
GPN-15-8'	Month 10	11/29/94	0.5	ns	ns	ns	ns	ns	
GPN-15-8'	Month 11	12/13/94	0.5	ns	ns	ns	ns	ns	
GPN-15-8'	Quarter 4	1/12/95	0.8	011223	1.8	0.2	4.0	6	S
GPN-15-8'	Month 13	2/8/95	0.5	ns	ns	ns	ns	ns	
GPN-15-8'	Month 14	3/15/95	0.3	ns	ns	ns	ns	ns	
GPN-15-8'	Quarter 5	4/10/95	0.8	041013	<0.1	0.7	3.5	5	S
GPN-15-8'	Month 16	5/19/95	1.1	ns	ns	ns	ns	ns	
GPN-15-8'	Month 17	6/9/95	0.8	ns	ns	ns	ns	ns	
GPN-15-8'	Quarter 6	7/20/95	1.1	072011	2.4	0.4	4.8	8	
GPN-15-8'	Month 19	8/21/95	0.3	ns	ns	ns	ns	ns	
GPN-15-8'	Month 20	9/21/95	ns	ns	ns	ns	ns	ns	
GPN-15-8'	Quarter 7	10/19/95	0.7	101909	2.3	1.2	4.3	8	
GPN-15-8'	Month 22	11/21/95	10.0	ns	ns	ns	ns	ns	
GPN-15-8'	Month 23	1/11/96	0.5	ns	ns	ns	ns	ns	
GPN-15-8'	Quarter 8	1/22/96	0.6	012219	1.6	0.9	3.2	6	
GPN-15-8'	Month 25	2/19/96	0.5	ns	ns	ns	ns	ns	
GPN-15-8'	Month 26	3/27/96	0.5	ns	ns	ns	ns	ns	
GPN-15-8'	Quarter 9	4/22/96	0.1	042211	1.6	0.6	0.7	3	
GPN-15-8'	Month 28	5/22/96	0.0	ns	ns	ns	ns	ns	
GPN-15-8'	Month 29	6/28/96	0.0	ns	ns	ns	ns	ns	
GPN-15-8'	Quarter 10	7/30/96	0.4	073011	2.2	<0.2	1.6	4	
GPN-15-8'	Month 31	8/28/96	0.2	ns	ns	ns	ns	ns	
GPN-15-8'	Month 32	9/19/96	0.1	ns	ns	ns	ns	ns	
GPN-15-8'	Quarter 11	10/22/96	0.8	102211	2.8	<0.2	2.6	6	
GPN-15-11'	PreStartUp	12/29/93	350.0	122921	170.0	133.0	3,320.0	3,623	
GPN-15-11'	Week 1	1/14/94	2.0	011413	<0.1	<0.2	0.8	1	S
GPN-15-11'	Week 2	1/20/94	2.6	012015	<0.1	<0.2	0.6	1	S
GPN-15-11'	Week 3	1/26/94	1.3	012622	<0.1	<0.2	0.7	1	S
GPN-15-11'	Month 1	2/10/11	1.4	021005	<0.1	<0.2	<0.5	<1	S
GPN-15-11'	Month 2	3/10/94	1.0	031021	<0.1	<0.2	<0.5	<1	S
GPN-15-11'	Quarter 1	4/13/94	8.5	041323	5.7	4.3	87.0	97	S
GPN-15-11'	Month 4	5/12/94	1.1	ns	ns	ns	ns	ns	
GPN-15-11'	Month 5	6/9/94	0.3	ns	ns	ns	ns	ns	
GPN-15-11'	Quarter 2	8/12/94	1.0	081209	4.3	1.5	22.1	28	S
GPN-15-11'	Month 7	8/30/94	0.2	ns	ns	ns	ns	ns	
GPN-15-11'	Month 8	9/30/94	*0.3	ns	ns	ns	ns	ns	
GPN-15-11'	Quarter 3	10/20/94	*2.0	102021	1.2	1.1	6.2	9	S
GPN-15-11'	Month 10	11/29/94	0.1	ns	ns	ns	ns	ns	
GPN-15-11'	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GPN-15-11'	Quarter 4	1/12/95	2.4	011224	0.4	<0.2	21.3	22	S
GPN-15-11'	Month 13	2/8/95	0.3	ns	ns	ns	ns	ns	
GPN-15-11'	Month 14	3/15/95	0.4	ns	ns	ns	ns	ns	
GPN-15-11'	Quarter 5	4/10/95	1.2	041014	<0.1	0.7	15.1	16	S
GPN-15-11'	Month 16	5/19/95	0.8	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-15-11'	Month 17	6/9/95	0.6	ns	ns	ns	ns	ns	
GPN-15-11'	Quarter 6	7/20/95	0.6	072012	0.4	<0.2	2.8	4	
GPN-15-11'	Month 19	8/21/95	0.3	ns	ns	ns	ns	ns	
GPN-15-11'	Month 20	9/21/95	ns	ns	ns	ns	ns	ns	
GPN-15-11'	Quarter 7	10/19/95	0.5	101910	1.3	1.1	2.6	5	
GPN-15-11'	Month 22	11/21/95	9.0	ns	ns	ns	ns	ns	
GPN-15-11'	Month 23	1/11/96	0.3	ns	ns	ns	ns	ns	
GPN-15-11'	Quarter 8	1/22/96	0.6	012220	2.4	0.9	2.3	6	
GPN-15-11'	Month 25	2/19/96	0.5	ns	ns	ns	ns	ns	
GPN-15-11'	Month 26	3/27/96	0.4	ns	ns	ns	ns	ns	
GPN-15-11'	Quarter 9	4/22/96	0.6	042212	<0.1	<0.2	8.8	9	
GPN-15-11'	Month 28	5/22/96	0.0	ns	ns	ns	ns	ns	
GPN-15-11'	Month 29	6/28/96	0.0	ns	ns	ns	ns	ns	
GPN-15-11'	Quarter 10	7/30/96	1.0	073012	1.6	<0.2	8.6	11	
GPN-15-11'	Month 31	8/28/96	0.2	ns	ns	ns	ns	ns	
GPN-15-11'	Month 32	9/19/96	0.1	ns	ns	ns	ns	ns	
GPN-15-11'	Quarter 11	10/22/96	1.7	102212	2.0	0.9	13.6	17	
GPN-16-4'	PreStartUp	12/30/93	730.0	123003	487.0	2,310.0	14,200.0	16,997	
GPN-16-4'	Week 1	1/14/94	3.5	011416	<0.9	0.4	22.9	23	S
GPN-16-4'	Week 2	1/21/94	3.8	012114	<0.1	0.3	16.9	17	S
GPN-16-4'	Week 3	1/28/94	2.2	012803	<0.1	0.2	12.5	13	S
GPN-16-4'	Month 1	2/10/11	2.0	021006	<0.1	<0.2	7.8	8	S
GPN-16-4'	Month 2	3/11/15	6.8	031109	<0.1	0.9	46.4	47	S
GPN-16-4'	Quarter 1	4/14/94	46.0	041405	22.5	52.8	524.0	599	S
GPN-16-4'	Month 4	5/12/94	7.3	ns	ns	ns	ns	ns	
GPN-16-4'	Month 5	6/9/94	2.4	ns	ns	ns	ns	ns	
GPN-16-4'	Quarter 2	8/12/94	42.0	081222	18.4	>50.6	>711.0	>780	S
GPN-16-4'	Month 7	8/30/94	1.0	ns	ns	ns	ns	ns	
GPN-16-4'	Month 8	9/30/94	*1.1	ns	ns	ns	ns	ns	
GPN-16-4'	Quarter 3	10/20/94	*6.2	102022	17.5	34.2	220.0	272	S
GPN-16-4'	Month 10	ns	ns	ns	ns	ns	ns	ns	
GPN-16-4'	Month 11	12/13/94	1.8	ns	ns	ns	ns	ns	
GPN-16-4'	Quarter 4	1/13/95	14.5	011312	9.0	19.0	104.0	131	S
GPN-16-4'	Month 13	2/8/95	0.4	ns	ns	ns	ns	ns	
GPN-16-4'	Month 14	3/15/95	1.3	ns	ns	ns	ns	ns	
GPN-16-4'	Quarter 5	4/11/95	12.1	041103	8.4	17.2	133.0	159	S
GPN-16-4'	Month 16	5/19/95	1.9	ns	ns	ns	ns	ns	
GPN-16-4'	Month 17	6/9/95	2.4	ns	ns	ns	ns	ns	
GPN-16-4'	Quarter 6	7/20/95	13.0	072019	9.5	22.4	142.0	174	
GPN-16-4'	Month 19	8/21/95	6.0	ns	ns	ns	ns	ns	
GPN-16-4'	Month 20	9/21/95	1.2	ns	ns	ns	ns	ns	
GPN-16-4'	Quarter 7	10/19/95	4.8	101917	3.2	8.3	40.5	52	
GPN-16-4'	Month 22	11/21/95	0.0	ns	ns	ns	ns	ns	
GPN-16-4'	Month 23	1/11/96	0.2	ns	ns	ns	ns	ns	
GPN-16-4'	Quarter 8	1/23/96	8.3	012308	4.1	8.0	43.5	56	
GPN-16-4'	Month 25	2/19/96	0.7	ns	ns	ns	ns	ns	
GPN-16-4'	Month 26	3/27/96	0.8	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-16-4'	Quarter 9	4/22/96	1.6	042216	1.9	2.5	15.7	20	
GPN-16-4'	Month 28	5/22/96	0.0	ns	ns	ns	ns	ns	
GPN-16-4'	Month 29	6/28/96	0.0	ns	ns	ns	ns	ns	
GPN-16-4'	Quarter 10	7/30/96	3.6	073016	1.6	5.3	26.2	34	
GPN-16-4'	Month 31	8/28/96	0.6	ns	ns	ns	ns	ns	
GPN-16-4'	Month 32	9/19/96	1.3	ns	ns	ns	ns	ns	
GPN-16-4'	Quarter 11	10/22/96	12.3	102216	12.8	28.2	246.0	287	
GPN-16-8'	PreStartUp	12/30/93	720.0	123004	261.0	1,760.0	17,900.0	19,921	
GPN-16-8'	Week 1	1/14/94	1.2	011417	<0.1	<0.2	2.8	3	S
GPN-16-8'	Week 2	1/21/94	1.3	012115	<0.1	<0.2	3.6	4	S
GPN-16-8'	Week 3	1/28/94	1.3	012804	<0.1	<0.2	9.0	9	S
GPN-16-8'	Month 1	2/10/11	1.2	021007	<0.1	<0.2	2.2	2	S
GPN-16-8'	Month 2	3/11/15	1.4	031110	<0.1	<0.2	1.8	2	S
GPN-16-8'	Quarter 1	4/14/94	12.5	041406	<0.5	<1.0	190.0	190	S
GPN-16-8'	Month 4	5/12/94	2.9	ns	ns	ns	ns	ns	
GPN-16-8'	Month 5	6/9/94	1.4	ns	ns	ns	ns	ns	
GPN-16-8'	Quarter 2	8/12/94	42.0	081223	17.7	56.8	868.0	943	S
GPN-16-8'	Month 7	8/30/94	1.4	ns	ns	ns	ns	ns	
GPN-16-8'	Month 8	9/30/94	*1.0	ns	ns	ns	ns	ns	
GPN-16-8'	Quarter 3	10/20/94	*3.0	102024	<10.	<10.	55.0	55	S
GPN-16-8'	Month 10	ns	ns	ns	ns	ns	ns	ns	
GPN-16-8'	Month 11	12/13/94	1.1	ns	ns	ns	ns	ns	
GPN-16-8'	Quarter 4	1/13/95	2.2	011313	<0.2	<0.2	22.1	22	S
GPN-16-8'	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	
GPN-16-8'	Month 14	3/15/95	0.5	ns	ns	ns	ns	ns	
GPN-16-8'	Quarter 5	4/11/95	2.2	041104	<0.1	<0.2	20.4	21	S
GPN-16-8'	Month 16	5/19/95	102.0	ns	ns	ns	ns	ns	
GPN-16-8'	Month 17	6/9/95	1.6	ns	ns	ns	ns	ns	
GPN-16-8'	Quarter 6	7/20/95	0.7	072020	<0.1	<0.2	6.4	7	
GPN-16-8'	Month 19	8/21/95	3.4	ns	ns	ns	ns	ns	
GPN-16-8'	Month 20	9/21/95	1.0	ns	ns	ns	ns	ns	
GPN-16-8'	Quarter 7	10/19/95	1.0	101918	1.0	1.8	8.1	11	
GPN-16-8'	Month 22	11/21/95	0.2	ns	ns	ns	ns	ns	
GPN-16-8'	Month 23	1/11/96	0.2	ns	ns	ns	ns	ns	
GPN-16-8'	Quarter 8	1/23/96	1.5	012309	1.4	1.7	7.3	11	
GPN-16-8'	Month 25	2/19/96	0.7	ns	ns	ns	ns	ns	
GPN-16-8'	Month 26	3/27/96	0.4	ns	ns	ns	ns	ns	
GPN-16-8'	Quarter 9	4/22/96	0.2	042217	<0.1	0.6	1.5	3	
GPN-16-8'	Month 28	5/22/96	0.7	ns	ns	ns	ns	ns	
GPN-16-8'	Month 29	6/28/96	0.1	ns	ns	ns	ns	ns	
GPN-16-8'	Quarter 10	7/30/96	0.4	073017	<0.1	0.7	2.1	3	
GPN-16-8'	Month 31	8/28/96	1.4	ns	ns	ns	ns	ns	
GPN-16-8'	Month 32	9/19/96	0.2	ns	ns	ns	ns	ns	
GPN-16-8'	Quarter 11	10/22/96	0.5	102217	<0.1	<0.2	2.9	3	
GPN-16-11'	PreStartUp	12/30/93	790.0	123005	520.0	3,210.0	41,200.0	45,511	
GPN-16-11'	Week 1	1/14/94	1.8	011419	<0.1	<0.2	6.5	7	S

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-16-11'	Week 2	1/21/94	3.9	012116	<0.1	<0.2	6.2	6	S
GPN-16-11'	Week 3	1/27/94	2.4	012705	<0.1	<0.2	6.4	6	S
GPN-16-11'	Month 1	2/10/11	2.0	021008	<0.1	<0.2	4.0	4	S
GPN-16-11'	Month 2	3/11/15	1.8	031111	<0.1	<0.2	14.6	15	S
GPN-16-11'	Quarter 1	4/14/94	410.0	041407	10.1	308.0	15,800.0	16,301	S
GPN-16-11'	Month 4	5/12/94	128.0	ns	ns	ns	ns	ns	
GPN-16-11'	Month 5	6/9/94	122.0	ns	ns	ns	ns	ns	
GPN-16-11'	Quarter 2	8/12/94	192.0	081224	<10.	115.0	>5,200.0	>5,310	S
GPN-16-11'	Month 7	8/30/94	152.0	ns	ns	ns	ns	ns	
GPN-16-11'	Month 8	9/30/94	*120.0	ns	ns	ns	ns	ns	
GPN-16-11'	Quarter 3	10/21/94	*130.0	102103	<50.	251.0	>8,240.0	>8,490	S
GPN-16-11'	Month 10	ns	ns	ns	ns	ns	ns	ns	
GPN-16-11'	Month 11	12/13/94	>200.	ns	ns	ns	ns	ns	
GPN-16-11'	Quarter 4	1/13/95	340.0	011314	<25.0	222.0	18200.0	18422	S
GPN-16-11'	Month 13	2/8/95	120.0	ns	ns	ns	ns	ns	
GPN-16-11'	Month 14	3/15/95	ns	ns	ns	ns	ns	ns	
GPN-16-11'	Quarter 5	4/11/95	220.0	041106	<50.0	148.0	8780.0	8928	S
GPN-16-11'	Month 16	5/19/95	ns	ns	ns	ns	ns	ns	
GPN-16-11'	Month 17	6/9/95	98.0	ns	ns	ns	ns	ns	
GPN-16-11'	Quarter 6	7/20/95	145.0	072021	<12.5	81.1	9850.0	9926	
GPN-16-11'	Month 19	8/21/95	ns	ns	ns	ns	ns	ns	
GPN-16-11'	Month 20	9/21/95	0.8	ns	ns	ns	ns	ns	
GPN-16-11'	Quarter 7	10/19/95	40.0	101919	<20.0	23.5	1050.0	1069	
GPN-16-11'	Month 22	11/21/95	60.0	ns	ns	ns	ns	ns	
GPN-16-11'	Month 23	1/11/96	95.0	ns	ns	ns	ns	ns	
GPN-16-11'	Quarter 8	1/23/96	1.0	012310	<0.1	1.3	5.2	7	hi vacuum
GPN-16-11'	Month 25	2/19/96	0.7	ns	ns	ns	ns	ns	
GPN-16-11'	Month 26	3/27/96	0.9	ns	ns	ns	ns	ns	
GPN-16-11'	Quarter 9	4/22/96	40.0	042218	<1.5	22.4	1390.0	1416	
GPN-16-11'	Month 28	5/22/96	3.4	ns	ns	ns	ns	ns	
GPN-16-11'	Month 29	6/28/96	2.3	ns	ns	ns	ns	ns	
GPN-16-11'	Quarter 10	7/30/96	65.0	073018	<2.5	25.0	983.0	1008	
GPN-16-11'	Month 31	8/28/96	1.2	ns	ns	ns	ns	ns	
GPN-16-11'	Month 32	9/19/96	1.5	ns	ns	ns	ns	ns	
GPN-16-11'	Quarter 11	10/22/96	62.0	102218	<2.5	38.1	1920.0	1960	
GPN-17-4'	PreStartUp	12/30/93	650.0	123006	572.0	112.0	>18,300.0	>19,000	
GPN-17-4'	Week 1	1/14/94	480.0	011414	41.8	30.2	3,800.0	3,872	S
GPN-17-4'	Week 2	1/21/94	250.0	012118	21.9	15.7	2,690.0	2,728	S
GPN-17-4'	Week 3	1/27/94	146.0	012713	21.4	27.0	5,260.0	5,308	S
GPN-17-4'	Month 1	2/11/94	76.0	021104	6.8	7.7	1,810.0	1,825	S
GPN-17-4'	Month 2	3/11/15	11.0	031119	0.7	<0.2	133.0	134	S
GPN-17-4'	Quarter 1	4/13/94	600.0	041324	105.0	58.0	26,600.0	26,763	S
GPN-17-4'	Month 4	5/12/94	370.0	ns	ns	ns	ns	ns	
GPN-17-4'	Month 5	6/9/94	320.0	ns	ns	ns	ns	ns	
GPN-17-4'	Quarter 2	8/12/94	520.0	081225	74.6	84.9	>12,300.0	>12,400	S
GPN-17-4'	Month 7	8/30/94	280.0	ns	ns	ns	ns	ns	
GPN-17-4'	Month 8	9/30/94	*110.0	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-17-4'	Quarter 3	10/21/94	*180.0	102104	(120.0)	(135.0)	10,500.0	10,700	S
GPN-17-4'	Month 10	11/23/94	28.0	ns	ns	ns	ns	ns	
GPN-17-4'	Month 11	12/13/94	48.0	ns	ns	ns	ns	ns	
GPN-17-4'	Quarter 4	1/13/95	250.0	011315	<25.0	<25.0	6850.0	6888	S
GPN-17-4'	Month 13	2/8/95	6.5	ns	ns	ns	ns	ns	
GPN-17-4'	Month 14	3/15/95	1.4	ns	ns	ns	ns	ns	
GPN-17-4'	Quarter 5	4/11/95	225.0	041115	<50.0	<50.0	13,100.0	13,100	S
GPN-17-4'	Month 16	5/19/95	36.0	ns	ns	ns	ns	ns	
GPN-17-4'	Month 17	6/9/95	45.0	ns	ns	ns	ns	ns	
GPN-17-4'	Quarter 6	7/21/95	210.0	072110	<12.5	<25.0	10,480.0	10,480	
GPN-17-4'	Month 19	8/21/95	40.0	ns	ns	ns	ns	ns	
GPN-17-4'	Month 20	9/21/95	14.0	ns	ns	ns	ns	ns	
GPN-17-4'	Quarter 7	10/20/95	43.0	102010	<8.0	<8.0	749.0	749	
GPN-17-4'	Month 22	11/21/95	0.0	ns	ns	ns	ns	ns	
GPN-17-4'	Month 23	1/11/96	0.3	ns	ns	ns	ns	ns	
GPN-17-4'	Quarter 8	1/23/96	86.0	012319	37.0	29.5	722.0	789	
GPN-17-4'	Month 25	2/19/96	12.0	ns	ns	ns	ns	ns	
GPN-17-4'	Month 26	3/27/96	7.0	ns	ns	ns	ns	ns	
GPN-17-4'	Quarter 9	4/23/96	350.0	042307	<12.5	<25.0	4,880.0	4,880	
GPN-17-4'	Month 28	5/22/96	360.0	ns	ns	ns	ns	ns	
GPN-17-4'	Month 29	6/28/96	390.0	ns	ns	ns	ns	ns	
GPN-17-4'	Quarter 10	7/31/96	480.0	073108	<12.5	<25.0	18,400.0	18,400	
GPN-17-4'	Month 31	8/28/96	320.0	ns	ns	ns	ns	ns	
GPN-17-4'	Month 32	9/19/96	340.0	ns	ns	ns	ns	ns	
GPN-17-4'	Quarter 11	10/23/96	250.0	102307	<12.5	<25.0	10,100.0	10,100	
GPN-17-8'	PreStartUp	12/30/93	730.0	123007	51.4	136.0	23,100.0	23,287	
GPN-17-8'	Week 1	1/14/94	5.2	011415	<0.1	<1.9	3.2	3	S
GPN-17-8'	Week 2	1/21/94	3.8	012120	<0.1	<0.2	7.9	8	S
GPN-17-8'	Week 3	1/28/94	2.2	012815	<0.1	<0.2	6.8	7	S
GPN-17-8'	Month 1	2/11/94	1.4	021105	<0.1	<0.2	4.2	4	S
GPN-17-8'	Month 2	3/11/15	1.2	031118	<0.1	<0.2	<0.5	<1	S
GPN-17-8'	Quarter 1	4/13/94	300.0	041325	8.8	14.5	8,260.0	8,283	S
GPN-17-8'	Month 4	5/12/94	0.9	ns	ns	ns	ns	ns	
GPN-17-8'	Month 5	6/9/94	0.6	ns	ns	ns	ns	ns	
GPN-17-8'	Quarter 2	8/12/94	270.0	081226	(19.6)	(16.6)	>8,700.0	>8,700	S
GPN-17-8'	Month 7	8/30/94	0.3	ns	ns	ns	ns	ns	
GPN-17-8'	Month 8	9/30/94	*7.4	ns	ns	ns	ns	ns	
GPN-17-8'	Quarter 3	10/21/94	*135.0	102105	(71.6)	(82.3)	6,340.0	6,490	S
GPN-17-8'	Month 10	11/23/94	1.3	ns	ns	ns	ns	ns	
GPN-17-8'	Month 11	12/13/94	0.4	ns	ns	ns	ns	ns	
GPN-17-8'	Quarter 4	1/13/95	10.0	011316/17	3.4	2.2	4780.0	4786	S
GPN-17-8'	Month 13	2/8/95	0.4	ns	ns	ns	ns	ns	
GPN-17-8'	Month 14	3/15/95	0.4	ns	ns	ns	ns	ns	
GPN-17-8'	Quarter 5	4/11/95	140.0	041116	<25.0	<25.0	4,530.0	4,530	S
GPN-17-8'	Month 16	5/19/95	ns	ns	ns	ns	ns	ns	
GPN-17-8'	Month 17	6/9/95	0.6	ns	ns	ns	ns	ns	
GPN-17-8'	Quarter 6	7/21/95	200.0	072111	<12.5	<25.0	10,310.0	10,310	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-17-8'	Month 19	8/21/95	0.4	ns	ns	ns	ns	ns	
GPN-17-8'	Month 20	9/21/95	1.5	ns	ns	ns	ns	ns	
GPN-17-8'	Quarter 7	10/20/95	130.0	102011	<30.0	<30.0	3,730.0	3,730	
GPN-17-8'	Month 22	11/21/95	0.4	ns	ns	ns	ns	ns	
GPN-17-8'	Month 23	1/11/96	0.2	ns	ns	ns	ns	ns	
GPN-17-8'	Quarter 8	1/23/96	45.0	012320	<1.5	<3.0	256.0	256	
GPN-17-8'	Month 25	2/19/96	0.7	ns	ns	ns	ns	ns	
GPN-17-8'	Month 26	3/27/96	0.5	ns	ns	ns	ns	ns	
GPN-17-8'	Quarter 9	4/23/96	6.0	042308	1.6	0.7	40.1	43	
GPN-17-8'	Month 28	5/22/96	6.0	ns	ns	ns	ns	ns	
GPN-17-8'	Month 29	6/28/96	3.1	ns	ns	ns	ns	ns	
GPN-17-8'	Quarter 10	7/31/96	38.0	073109	<2.5	<5.0	465.0	465	
GPN-17-8'	Month 31	8/28/96	3.4	ns	ns	ns	ns	ns	
GPN-17-8'	Month 32	9/19/96	0.6	ns	ns	ns	ns	ns	
GPN-17-8'	Quarter 11	10/23/96	52.0	102308	<2.5	<5.0	1,420.0	1,420	
GPN-18-4'	PreStartUp	12/30/93	8.3	123009	<0.9	<1.9	53.5	54	
GPN-18-4'	Week 1	1/14/94	1.6	011403	<0.1	<0.2	10.2	10	
GPN-18-4'	Week 2	1/21/94	0.9	012109	<0.1	<0.2	6.8	7	
GPN-18-4'	Week 3	1/28/94	0.6	012811	<0.1	<0.2	6.6	7	
GPN-18-4'	Month 1	2/10/11	0.8	021014	<0.1	<0.2	4.7	5	
GPN-18-4'	Month 2	3/11/15	0.4	031113	<0.1	<0.2	2.0	2	
GPN-18-4'	Quarter 1	4/13/94	1.9	041311	<0.1	<0.2	17.5	18	
GPN-18-4'	Month 4	5/12/94	4.0	ns	ns	ns	ns	ns	
GPN-18-4'	Month 5	6/8/94	1.3	ns	ns	ns	ns	ns	
GPN-18-4'	Quarter 2	8/12/94	0.0	081210	<0.4	<0.4	27.7	28	
GPN-18-4'	Month 7	8/30/94	0.5	ns	ns	ns	ns	ns	
GPN-18-4'	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns	
GPN-18-4'	Quarter 3	10/21/94	*1.0	102119	<0.9	<1.0	8.1	8	
GPN-18-4'	Month 10	11/23/94	0.9	ns	ns	ns	ns	ns	
GPN-18-4'	Month 11	12/13/94	0.3	ns	ns	ns	ns	ns	
GPN-18-4'	Quarter 4	1/12/95	0.4	011210	<0.2	<0.2	1.3	1	
GPN-18-4'	Month 13	2/8/95	0.4	ns	ns	ns	ns	ns	
GPN-18-4'	Month 14	3/15/95	0.4	ns	ns	ns	ns	ns	
GPN-18-4'	Quarter 5	4/11/95	1.4	041110	<0.1	<0.2	4.5	5	
GPN-18-4'	Month 16	5/19/95	1.8	ns	ns	ns	ns	ns	
GPN-18-4'	Month 17	6/9/95	0.6	ns	ns	ns	ns	ns	
GPN-18-4'	Quarter 6	7/21/95	0.7	072105	<0.1	<0.2	12.9	13	
GPN-18-4'	Month 19	8/21/95	1.0	ns	ns	ns	ns	ns	
GPN-18-4'	Month 20	9/21/95	0.4	ns	ns	ns	ns	ns	
GPN-18-4'	Quarter 7	10/20/95	0.4	102005	<0.4	<0.4	3.3	4	
GPN-18-4'	Month 22	11/21/95	ns	ns	ns	ns	ns	ns	
GPN-18-4'	Month 23	1/11/96	0.2	ns	ns	ns	ns	ns	
GPN-18-4'	Quarter 8	1/23/96	0.3	012313	<0.1	<0.2	1.0	1	
GPN-18-4'	Month 25	2/19/96	0.6	ns	ns	ns	ns	ns	
GPN-18-4'	Month 26	3/27/96	ns	ns	ns	ns	ns	ns	can't find
GPN-18-4'	Quarter 9	4/23/96	0.6	042305	<0.1	<0.2	0.9	1	
GPN-18-4'	Month 28	5/22/96	0.3	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-18-4'	Month 29	6/28/96	ns	ns	ns	ns	ns	ns	full of wate
GPN-18-4'	Quarter 10	7/31/96	0.8	073106	<0.1	<0.2	4.8	5	
GPN-18-4'	Month 31	8/28/96	0.6	ns	ns	ns	ns	ns	
GPN-18-4'	Month 32	9/19/96	0.2	ns	ns	ns	ns	ns	
GPN-18-4'	Quarter 11	10/23/96	0.7	102305	<0.1	<0.2	2.4	3	
GPN-18-8'	PreStartUp	12/10/93	38.0	121007	<1.5	<2.5	191.0	191	
GPN-18-8'	PreStartUp	12/30/93	38.0	123010	<4.5	<9.5	427.0	427	
GPN-18-8'	Week 1	1/14/94	3.8	011404	<0.1	<0.2	20.3	20	
GPN-18-8'	Week 2	1/21/94	3.6	012110	<0.2	<0.2	33.3	33	
GPN-18-8'	Week 3	1/28/94	1.9	012812	<0.1	<0.2	18.9	19	
GPN-18-8'	Month 1	2/10/11	1.7	021015	<0.1	<0.2	9.3	9	
GPN-18-8'	Month 2	3/11/15	0.8	031114	<0.1	<0.2	<2.8	<3	
GPN-18-8'	Quarter 1	4/13/94	4.3	041312	<0.1	<0.2	55.8	56	
GPN-18-8'	Month 4	5/12/94	5.5	ns	ns	ns	ns	ns	
GPN-18-8'	Month 5	6/8/94	3.8	ns	ns	ns	ns	ns	
GPN-18-8'	Quarter 2	8/12/94	0.0	081212	<0.4	1.3	128.0	129	
GPN-18-8'	Month 7	8/30/94	2.3	ns	ns	ns	ns	ns	
GPN-18-8'	Month 8	9/30/94	*0.5	ns	ns	ns	ns	ns	
GPN-18-8'	Quarter 3	10/21/94	*2.6	102120	<0.9	<1.0	55.4	55	
GPN-18-8'	Month 10	11/23/94	3.4	ns	ns	ns	ns	ns	
GPN-18-8'	Month 11	12/13/94	1.0	ns	ns	ns	ns	ns	
GPN-18-8'	Quarter 4	1/13/95	1.4	011310	<0.4	<0.4	13.6	14	
GPN-18-8'	Month 13	2/8/95	1.0	ns	ns	ns	ns	ns	
GPN-18-8'	Month 14	3/15/95	0.4	ns	ns	ns	ns	ns	
GPN-18-8'	Quarter 5	4/11/95	1.4	041111	<0.1	<0.2	10.4	11	
GPN-18-8'	Month 16	5/19/95	2.4	ns	ns	ns	ns	ns	
GPN-18-8'	Month 17	6/9/95	0.6	ns	ns	ns	ns	ns	
GPN-18-8'	Quarter 6	7/21/95	1.8	072106	<0.1	<0.2	33.6	34	
GPN-18-8'	Month 19	8/21/95	2.5	ns	ns	ns	ns	ns	
GPN-18-8'	Month 20	9/21/95	1.4	ns	ns	ns	ns	ns	
GPN-18-8'	Quarter 7	10/20/95	1.8	102006	<0.4	<0.4	20.1	21	
GPN-18-8'	Month 22	11/21/95	ns	ns	ns	ns	ns	ns	
GPN-18-8'	Month 23	1/11/96	0.6	ns	ns	ns	ns	ns	
GPN-18-8'	Quarter 8	1/23/96	0.9	012314	<0.1	<0.2	4.1	5	
GPN-18-8'	Month 25	2/19/96	1.0	ns	ns	ns	ns	ns	
GPN-18-8'	Month 26	3/27/96	ns	ns	ns	ns	ns	ns	can't find
GPN-18-8'	Quarter 9	4/23/96	1.8	042306	<0.1	<0.2	2.3	3	
GPN-18-8'	Month 28	5/22/96	2.0	ns	ns	ns	ns	ns	
GPN-18-8'	Month 29	6/28/96	ns	ns	ns	ns	ns	ns	full of wate
GPN-18-8'	Quarter 10	7/31/96	2.0	073107	<0.1	<0.2	24.1	25	
GPN-18-8'	Month 31	8/28/96	0.2	ns	ns	ns	ns	ns	
GPN-18-8'	Month 32	9/19/96	1.4	ns	ns	ns	ns	ns	
GPN-18-8'	Quarter 11	10/23/96	1.5	102306	<0.1	<0.2	13.5	14	
GPN-19-4'	PreStartUp	12/30/93	42.0	123011	4.7	5.4	306.0	316	
GPN-19-4'	Week 1	1/14/94	0.3	011406	<0.1	<0.2	<0.5	<1	
GPN-19-4'	Week 2	1/20/94	0.7	012010	<0.1	<0.2	<0.5	<1	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-19-4'	Week 3	1/27/94	0.2	012704	<0.1	<0.2	<0.5	<1	
GPN-19-4'	Month 1	2/9/94	0.2	020905	<0.1	<0.2	<0.5	<1	
GPN-19-4'	Month 2	3/10/94	0.3	031004	<0.1	<0.2	<0.5	<1	
GPN-19-4'	Quarter 1	4/13/94	2.5	041316	0.4	0.7	21.6	23	
GPN-19-4'	Month 4	5/12/94	0.5	ns	ns	ns	ns	ns	
GPN-19-4'	Month 5	6/9/94	0.4	ns	ns	ns	ns	ns	
GPN-19-4'	Quarter 2	8/11/94	1.8	081124	<0.9	<1.9	13.0	13	
GPN-19-4'	Month 7	8/30/94	0.1	ns	ns	ns	ns	ns	
GPN-19-4'	Month 8	9/30/94	*0.4	ns	ns	ns	ns	ns	
GPN-19-4'	Quarter 3	10/21/94	*2.2	102116	<0.9	<1.0	8.1	8	
GPN-19-4'	Month 10	11/23/94	0.2	ns	ns	ns	ns	ns	
GPN-19-4'	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GPN-19-4'	Quarter 4	1/12/95	0.3	011220	<0.2	<0.2	0.3	<1	
GPN-19-4'	Month 13	2/8/95	0.3	ns	ns	ns	ns	ns	
GPN-19-4'	Month 14	3/15/95	0.3	ns	ns	ns	ns	ns	
GPN-19-4'	Quarter 5	4/10/95	0.7	041003	<0.1	<0.2	3.8	4	
GPN-19-4'	Month 16	5/19/95	0.8	ns	ns	ns	ns	ns	
GPN-19-4'	Month 17	6/9/95	0.5	ns	ns	ns	ns	ns	
GPN-19-4'	Quarter 6	7/19/95	1.1	071918	<0.1	0.7	14.0	15	
GPN-19-4'	Month 19	8/21/95	1.0	ns	ns	ns	ns	ns	
GPN-19-4'	Month 20	9/21/95	0.8	ns	ns	ns	ns	ns	
GPN-19-4'	Quarter 7	10/18/95	0.9	101816	<0.4	1.6	8.3	10	
GPN-19-4'	Month 22	11/21/95	5.8	ns	ns	ns	ns	ns	
GPN-19-4'	Month 23	1/11/96	0.3	ns	ns	ns	ns	ns	
GPN-19-4'	Quarter 8	1/22/96	0.8	012209	<0.1	0.8	3.2	4	
GPN-19-4'	Month 25	2/19/96	0.4	ns	ns	ns	ns	ns	
GPN-19-4'	Month 26	3/27/96	0.5	ns	ns	ns	ns	ns	
GPN-19-4'	Quarter 9	4/22/96	0.5	042206	<0.1	<0.2	3.7	4	
GPN-19-4'	Month 28	5/22/96	0.6	ns	ns	ns	ns	ns	
GPN-19-4'	Month 29	6/28/96	0.2	ns	ns	ns	ns	ns	
GPN-19-4'	Quarter 10	7/30/96	0.2	073006	<0.1	0.9	8.1	9	
GPN-19-4'	Month 31	8/28/96	0.2	ns	ns	ns	ns	ns	
GPN-19-4'	Month 32	9/19/96	0.1	ns	ns	ns	ns	ns	
GPN-19-4'	Quarter 11	10/22/96	1.0	102206	<0.1	1.1	9.9	11	
GPN-19-8'	PreStartUp	12/10/93	46.0	121009/11	5.2	5.8	225.0	236	
GPN-19-8'	Week 1	1/14/94	0.2	011407	<0.1	<0.2	<0.5	<1	
GPN-19-8'	Week 2	1/20/94	0.5	012011	<0.1	<0.2	1.1	1	
GPN-19-8'	Week 3	1/27/94	0.3	012705	<0.1	<0.2	<0.5	<1	
GPN-19-8'	Month 1	2/9/94	0.3	020906	<0.1	<0.2	<0.5	<1	
GPN-19-8'	Month 2	3/10/94	0.6	031005	<0.1	<0.2	1.3	1	
GPN-19-8'	Quarter 1	4/13/94	3.4	041317	0.5	1.4	31.1	33	
GPN-19-8'	Month 4	5/12/94	0.3	ns	ns	ns	ns	ns	
GPN-19-8'	Month 5	6/9/94	0.4	ns	ns	ns	ns	ns	
GPN-19-8'	Quarter 2	8/11/94	1.8	081125	<0.9	<1.9	9.4	9	
GPN-19-8'	Month 7	8/30/94	0.2	ns	ns	ns	ns	ns	
GPN-19-8'	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns	
GPN-19-8'	Quarter 3	10/21/94	*1.7	102117	<0.9	<1.0	4.6	5	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GPN-19-8'	Month 10	11/23/94	0.2	ns	ns	ns	ns	ns	
GPN-19-8'	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GPN-19-8'	Quarter 4	1/12/95	0.3	011221	<0.2	<0.2	0.4	<1	
GPN-19-8'	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	
GPN-19-8'	Month 14	3/15/95	0.3	ns	ns	ns	ns	ns	
GPN-19-8'	Quarter 5	4/10/95	0.5	041005	<0.1	<0.2	1.9	2	
GPN-19-8'	Month 16	5/19/95	0.8	ns	ns	ns	ns	ns	
GPN-19-8'	Month 17	6/9/95	0.3	ns	ns	ns	ns	ns	
GPN-19-8'	Quarter 6	7/19/95	0.2	071919	<0.1	<0.2	1.1	2	
GPN-19-8'	Month 19	8/21/95	4.6	ns	ns	ns	ns	ns	
GPN-19-8'	Month 20	9/21/95	3.6	ns	ns	ns	ns	ns	
GPN-19-8'	Quarter 7	10/18/95	0.3	101817	<0.4	<0.4	1.8	2	
GPN-19-8'	Month 22	11/21/95	10.8	ns	ns	ns	ns	ns	
GPN-19-8'	Month 23	1/11/96	0.3	ns	ns	ns	ns	ns	
GPN-19-8'	Quarter 8	1/22/96	0.0	012210	<0.1	<0.2	0.7	1	
GPN-19-8'	Month 25	2/19/96	0.4	ns	ns	ns	ns	ns	
GPN-19-8'	Month 26	3/27/96	0.4	ns	ns	ns	ns	ns	
GPN-19-8'	Quarter 9	4/22/96	0.2	042207	<0.1	<0.2	1.0	1	
GPN-19-8'	Month 28	5/22/96	0.6	ns	ns	ns	ns	ns	
GPN-19-8'	Month 29	6/28/96	0.0	ns	ns	ns	ns	ns	
GPN-19-8'	Quarter 10	7/30/96	0.1	073007	<0.1	<0.2	1.2	2	
GPN-19-8'	Month 31	8/28/96	0.2	ns	ns	ns	ns	ns	
GPN-19-8'	Month 32	9/19/96	0.0	ns	ns	ns	ns	ns	
GPN-19-8'	Quarter 11	10/22/96	0.2	102207	<0.1	<0.2	1.1	2	
GP-14	PreStartUp	12/30/93	1.0	123012	<0.1	<0.2	6.3	6	
GP-14	Week 1	1/13/94	0.6	011303	<0.1	<0.2	2.0	2	S
GP-14	Week 2	1/20/94	0.5	012016	<0.1	<0.2	1.8	2	S
GP-14	Week 3	1/27/94	0.3	012708	<0.1	<0.2	1.4	1	S
GP-14	Month 1	2/9/94	0.5	020917	<0.1	<0.2	0.9	1	S
GP-14	Month 2	3/10/94	0.7	031014	<0.1	<0.2	0.7	1	S
GP-14	Quarter 1	4/12/94	1.0	041215	<0.1	<0.2	0.9	1	S
GP-14	Month 4	5/12/94	1.8	ns	ns	ns	ns	ns	
GP-14	Month 5	6/9/94	0.5	ns	ns	ns	ns	ns	
GP-14	Quarter 2	8/11/94	0.5	081109	<0.4	<0.4	0.9	1	S
GP-14	Month 7	8/30/94	0.2	ns	ns	ns	ns	ns	
GP-14	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns	
GP-14	Quarter 3	10/19/94	*0.0	101916	<0.9	<1.0	1.5	2	S
GP-14	Month 10	11/23/94	0.3	ns	ns	ns	ns	ns	
GP-14	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GP-14	Quarter 4	1/12/95	0.6	011209	<0.2	<0.2	0.7	1	S
GP-14	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	
GP-14	Month 14	3/15/95	0.5	ns	ns	ns	ns	ns	
GP-14	Quarter 5	4/10/95	0.2	041010	<0.1	<0.2	1.3	2	S
GP-14	Month 16	5/19/95	0.8	ns	ns	ns	ns	ns	
GP-14	Month 17	6/9/95	1.6	ns	ns	ns	ns	ns	
GP-14	Quarter 6	7/20/95	0.3	072007	<0.1	<0.2	0.3	1	
GP-14	Month 19	8/21/95	1.2	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GP-14	Month 20	9/21/95	0.1	ns	ns	ns	ns	ns	
GP-14	Quarter 7	10/19/95	0.2	101905	<0.4	<0.4	1.2	2	
GP-14	Month 22	11/21/95	0.0	ns	ns	ns	ns	ns	
GP-14	Month 23	1/11/96	0.2	ns	ns	ns	ns	ns	
GP-14	Quarter 8	1/22/96	0.0	012216	<0.1	<0.2	0.5	1	
GP-14	Month 25	2/19/96	0.3	ns	ns	ns	ns	ns	
GP-14	Quarter 9	4/23/96	0.2	ns	ns	ns	ns	ns	
GP-14	Quarter 10	7/31/96	0.4	ns	ns	ns	ns	ns	
GP-14	Quarter 11	10/23/96	0.4	ns	ns	ns	ns	ns	
GP-15	PreStartUp	12/30/94	0.3	123013	<0.1	<0.2	4.9	5	
GP-15	Week 1	1/12/94	3.1	011218	<0.1	<0.2	<0.5	<1	S
GP-15	Week 2	1/20/94	0.5	012004	<0.1	<0.2	<0.5	<1	S
GP-15	Week 3	1/26/94	1.1	012612	<0.1	<0.2	<0.5	<1	S
GP-15	Month 1	2/9/94	0.6	020903	<0.1	<0.2	<0.5	<1	S
GP-15	Month 2	3/9/94	3.2	030917	<0.1	<0.2	<0.5	<1	S
GP-15	Quarter 1	4/12/94	0.8	041212	<0.1	<0.2	<0.5	<1	
GP-15	Month 4	5/12/94	2.0	ns	ns	ns	ns	ns	
GP-15	Month 5	6/9/94	1.1	ns	ns	ns	ns	ns	
GP-15	Quarter 2	8/11/94	0.5	081110	<0.4	<0.4	(0.4)	<1	S
GP-15	Month 7	8/30/94	0.1	ns	ns	ns	ns	ns	
GP-15	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns	
GP-15	Quarter 3	10/20/94	*0.8	102010	<0.9	<1.0	<1.0	<3	S
GP-15	Month 10	11/29/94	0.1	ns	ns	ns	ns	ns	
GP-15	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GP-15	Quarter 4	1/12/95	0.3	011205	<0.2	<0.2	<0.3	<1	S
GP-15	Month 13	2/8/95	0.2	ns	ns	ns	ns	ns	
GP-15	Month 14	3/15/95	0.7	ns	ns	ns	ns	ns	
GP-15	Quarter 5	4/7/95	0.3	040713	<0.1	<0.2	1.5	2	S
GP-15	Month 16	5/19/95	0.8	ns	ns	ns	ns	ns	
GP-15	Month 17	6/9/95	1.0	ns	ns	ns	ns	ns	
GP-15	Quarter 6	7/19/95	0.3	071908	<0.1	<0.2	<0.5	<1	
GP-15	Month 19	8/21/95	1.8	ns	ns	ns	ns	ns	
GP-15	Month 20	9/21/95	0.1	ns	ns	ns	ns	ns	
GP-15	Quarter 7	10/18/95	0.2	101807	<0.4	<0.4	1.6	2	
GP-15	Month 22	11/21/95	0.6	ns	ns	ns	ns	ns	
GP-15	Month 23	1/11/96	0.2	ns	ns	ns	ns	ns	
GP-15	Quarter 8	1/22/96	0.0	012203	<0.1	<0.2	<0.5	<1	
GP-15	Month 25	2/19/96	0.3	ns	ns	ns	ns	ns	
GP-15	Quarter 9	4/23/96	0.2	ns	ns	ns	ns	ns	
GP-15	Quarter 10	7/31/96	0.6	ns	ns	ns	ns	ns	
GP-15	Quarter 11	10/23/96	0.6	ns	ns	ns	ns	ns	
GP-16	PreStartUp	12/30/93	12.2	123014	<0.9	<1.9	90.3	90	
GP-16	Week 1	1/13/94	9.1	011317	<0.9	<1.9	44.0	44	S
GP-16	Week 2	1/20/94	5.5	012025	0.2	0.3	45.7	46	S
GP-16	Week 3	1/27/94	4.2	012719	0.2	0.2	34.3	35	S
GP-16	Month 1	2/11/94	4.6	021106	0.1	0.2	37.1	37	S

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GP-16	Month 2	3/11/15	3.2	031117	0.1	<0.2	8.8	9	S
GP-16	Quarter 1	4/13/94	6.2	041315	0.4	0.3	40.4	41	S
GP-16	Month 4	5/12/94	10.4	ns	ns	ns	ns	ns	
GP-16	Month 5	6/9/94	8.1	ns	ns	ns	ns	ns	
GP-16	Quarter 2	8/12/94	13.5	081205	<0.9	<1.9	141.0	141	S
GP-16	Month 7	8/30/94	5.6	ns	ns	ns	ns	ns	
GP-16	Month 8	9/30/94	*1.4	ns	ns	ns	ns	ns	
GP-16	Quarter 3	10/20/94	*4.5	102011	0.9	1.1	60.8	63	S
GP-16	Month 10	11/29/94	2.0	ns	ns	ns	ns	ns	
GP-16	Month 11	12/13/94	2.4	ns	ns	ns	ns	ns	
GP-16	Quarter 4	1/13/95	1.8	011311	0.3	<0.2	19.1	19	S
GP-16	Month 13	2/8/95	1.4	ns	ns	ns	ns	ns	
GP-16	Month 14	3/15/95	2.3	ns	ns	ns	ns	ns	
GP-16	Quarter 5	4/11/95	3.2	041114	<0.1	<0.2	28.0	28	S
GP-16	Month 16	5/19/95	3.3	ns	ns	ns	ns	ns	
GP-16	Month 17	6/9/95	3.4	ns	ns	ns	ns	ns	
GP-16	Quarter 6	7/21/95	4.8	072109	<0.1	<0.2	69.9	70	
GP-16	Month 19	8/21/95	6.4	ns	ns	ns	ns	ns	
GP-16	Month 20	9/21/95	2.8	ns	ns	ns	ns	ns	
GP-16	Quarter 7	10/20/95	4.2	102009	<0.4	<0.4	42.5	43	
GP-16	Month 22	11/21/95	3.2	ns	ns	ns	ns	ns	
GP-16	Month 23	1/11/96	1.4	ns	ns	ns	ns	ns	
GP-16	Quarter 8	1/23/96	2.3	012318	1.4	1.1	13.5	16	
GP-16	Month 25	2/19/96	2.8	ns	ns	ns	ns	ns	
GP-16	Quarter 9	4/23/96	0.3	ns	ns	ns	ns	ns	
GP-16	Quarter 10	7/31/96	3.5	ns	ns	ns	ns	ns	
GP-16	Quarter 11	10/23/96	2.4	ns	ns	ns	ns	ns	
GP-17	PreStartUp	12/30/93	50.0	123015	<0.9	<1.9	343.0	343	
GP-17	Week 1	1/13/94	1.3	011321	<0.1	<0.2	3.6	4	S
GP-17	Week 2	1/20/94	1.2	012024	<0.1	<0.2	2.0	2	S
GP-17	Week 3	1/27/94	0.4	012709	<0.1	<0.2	1.6	2	S
GP-17	Month 1	2/9/94	0.6	020918	<0.1	<0.2	0.9	1	S
GP-17	Month 2	3/10/94	1.8	031015	<0.1	<0.2	16.8	17	S
GP-17	Quarter 1	4/14/94	3.1	041404	<0.1	0.4	34.1	34	S
GP-17	Month 4	5/12/94	1.4	ns	ns	ns	ns	ns	
GP-17	Month 5	6/9/94	1.0	ns	ns	ns	ns	ns	
GP-17	Quarter 2	8/12/94	0.0	081206	<0.4	<0.4	20.9	21	S
GP-17	Month 7	8/30/94	0.2	ns	ns	ns	ns	ns	
GP-17	Month 8	9/30/94	*0.0	ns	ns	ns	ns	ns	
GP-17	Quarter 3	10/21/94	*1.5	102118	<0.9	<1.0	5.4	5	S
GP-17	Month 10	11/23/94	0.4	ns	ns	ns	ns	ns	
GP-17	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GP-17	Quarter 4	1/12/95	0.3	011218	<0.2	<0.2	1.4	1	S
GP-17	Month 13	2/8/95	0.3	ns	ns	ns	ns	ns	
GP-17	Month 14	3/15/95	0.9	ns	ns	ns	ns	ns	
GP-17	Quarter 5	4/10/95	0.3	041011	<0.1	<0.2	1.7	2	S
GP-17	Month 16	5/19/95	0.9	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GP-17	Month 17	6/9/95	0.6	ns	ns	ns	ns	ns	
GP-17	Quarter 6	7/20/95	0.3	072008	<0.1	<0.2	3.0	3	
GP-17	Month 19	8/21/95	1.4	ns	ns	ns	ns	ns	
GP-17	Month 20	9/21/95	0.1	ns	ns	ns	ns	ns	
GP-17	Quarter 7	10/19/95	0.3	101906	<0.4	<0.4	1.6	2	
GP-17	Month 22	11/21/95	0.0	ns	ns	ns	ns	ns	
GP-17	Month 23	1/11/96	0.4	ns	ns	ns	ns	ns	
GP-17	Quarter 8	1/22/96	0.0	012217	<0.1	<0.2	0.6	1	
GP-17	Month 25	2/19/96	0.4	ns	ns	ns	ns	ns	
GP-17	Quarter 9	4/23/96	0.0	ns	ns	ns	ns	ns	
GP-17	Quarter 10	7/31/96	0.4	ns	ns	ns	ns	ns	
GP-17	Quarter 11	10/23/96	0.4	ns	ns	ns	ns	ns	
GP-18	PreStartUp	12/30/93	2.8	123016	<0.1	<0.2	14.6	15	
GP-18	Week 1	1/13/94	0.3	011305	<0.1	<0.2	<0.5	<1	S
GP-18	Week 2	1/20/94	0.4	012005	<0.1	<0.2	<0.5	<1	S
GP-18	Week 3	1/26/94	0.4	012613	<0.1	<0.2	<0.5	<1	S
GP-18	Month 1	2/9/94	0.3	020904	<0.1	<0.2	<0.5	<1	S
GP-18	Month 2	3/9/94	0.8	030918	<0.1	<0.2	<0.5	<1	S
GP-18	Quarter 1	4/12/94	1.2	041216	<0.1	<0.2	2.3	2	S
GP-18	Month 4	5/12/94	1.2	ns	ns	ns	ns	ns	
GP-18	Month 5	6/9/94	0.6	ns	ns	ns	ns	ns	
GP-18	Quarter 2	8/11/94	0.8	081111	<0.4	<0.4	4.8	5	S
GP-18	Month 7	8/30/94	0.2	ns	ns	ns	ns	ns	
GP-18	Month 8	9/30/94	*0.4	ns	ns	ns	ns	ns	
GP-18	Quarter 3	10/21/94	*1.2	102110	<0.9	<1.0	1.8	2	S
GP-18	Month 10	11/23/94	1.0	ns	ns	ns	ns	ns	
GP-18	Month 11	12/13/94	0.3	ns	ns	ns	ns	ns	
GP-18	Quarter 4	1/12/95	0.3	011217	<0.2	<0.2	0.5	1	S
GP-18	Month 13	2/8/95	0.4	ns	ns	ns	ns	ns	
GP-18	Month 14	3/15/95	0.4	ns	ns	ns	ns	ns	
GP-18	Quarter 5	4/7/95	0.3	040714	<0.1	<0.2	1.7	2	S
GP-18	Month 16	5/19/95	0.8	ns	ns	ns	ns	ns	
GP-18	Month 17	6/9/95	0.6	ns	ns	ns	ns	ns	
GP-18	Quarter 6	7/19/95	0.3	071909	<0.1	<0.2	1.6	2	
GP-18	Month 19	8/21/95	0.6	ns	ns	ns	ns	ns	
GP-18	Month 20	9/21/95	0.1	ns	ns	ns	ns	ns	
GP-18	Quarter 7	10/18/95	0.2	101808	<0.4	<0.4	1.6	2	
GP-18	Month 22	11/21/95	0.0	ns	ns	ns	ns	ns	
GP-18	Month 23	1/11/96	0.2	ns	ns	ns	ns	ns	
GP-18	Quarter 8	1/22/96	0.1	012204	<0.1	<0.2	<0.5	<1	
GP-18	Month 25	2/19/96	0.6	ns	ns	ns	ns	ns	
GP-18	Month 26	3/27/96	0.5	ns	ns	ns	ns	ns	
GP-18	Quarter 9	4/22/96	0.1	042203	<0.1	<0.2	<0.5	<1	
GP-18	Month 28	5/22/96	0.7	ns	ns	ns	ns	ns	
GP-18	Month 29	6/28/96	1.4	ns	ns	ns	ns	ns	
GP-18	Quarter 10	7/30/96	0.6	073003	<0.1	<0.2	0.8	1	
GP-18	Month 31	8/28/96	0.4	ns	ns	ns	ns	ns	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GP-18	Month 32	9/19/96	0.2	ns	ns	ns	ns	ns	
GP-18	Quarter 11	10/22/96	0.0	102203	<0.1	<0.2	0.7	1	
GP-19	PreStartUp	12/30/93	7.2	123020	<0.1	<0.2	4.8	5	
GP-19	Week 1	1/13/94	15.4	011304	<0.9	<0.2	<2.8	<4	S
GP-19	Week 2	1/20/94	1.4	012006	<0.1	<0.2	<0.5	<1	S
GP-19	Week 3	1/26/94	1.4	012614	<0.1	<0.2	<0.5	<1	S
GP-19	Month 1	2/9/94	1.2	020908	<0.1	<0.2	<0.5	<1	S
GP-19	Month 2	3/9/94	1.1	030919	<0.1	0.3	2.0	2	S
GP-19	Month 2	3/10/94	1.2	031003	<0.1	1.3	5.3	7	S
GP-19	Quarter 1	4/12/94	4.6	041211	<0.1	<0.2	<0.5	<1	S
GP-19	Month 4	5/12/94	12.8	ns	ns	ns	ns	ns	
GP-19	Month 5	6/9/94	0.3	ns	ns	ns	ns	ns	
GP-19	Quarter 2	8/11/94	0.6	081112	<0.4	<0.4	0.5	1	S
GP-19	Month 7	8/30/94	0.2	ns	ns	ns	ns	ns	
GP-19	Month 8	9/30/94	*0.2	ns	ns	ns	ns	ns	
GP-19	Quarter 3	10/21/94	*6.6	102111	<0.9	<1.0	1.1	1	S
GP-19	Month 10	11/23/94	6.2	ns	ns	ns	ns	ns	
GP-19	Month 11	12/13/94	0.6	ns	ns	ns	ns	ns	
GP-19	Quarter 4	1/12/95	4.5	011207	<0.2	0.6	0.9	GRO present	S,G
GP-19	Month 13	2/8/95	1.2	ns	ns	ns	ns	ns	
GP-19	Month 14	3/15/95	28.0	ns	ns	ns	ns	ns	
GP-19	Quarter 5	4/7/95	0.5	040715	<0.1	<0.2	1.4	2	S
GP-19	Month 16	5/19/95	49.0	ns	ns	ns	ns	ns	
GP-19	Month 17	6/9/95	1.6	ns	ns	ns	ns	ns	
GP-19	Quarter 6	7/19/95	1.3	071911	<0.1	<0.2	<0.5	7	
GP-19	Month 19	8/21/95	0.2	ns	ns	ns	ns	ns	
GP-19	Month 20	9/21/95	0.1	ns	ns	ns	ns	ns	
GP-19	Quarter7	10/18/95	0.2	101809	<0.4	<0.4	1.6	2	
GP-19	Month 22	11/21/95	8.0	ns	ns	ns	ns	ns	
GP-19	Month 23	1/11/96	6.6	ns	ns	ns	ns	ns	
GP-19	Quarter 8	1/22/96	0.7	012205	<0.1	1.0	3.0	GRO present	G
GP-19	Month 25	2/19/96	13.0	ns	ns	ns	ns	ns	
GP-19	Month 26	3/27/96	3.2	ns	ns	ns	ns	ns	
GP-19	Quarter 9	4/22/96	0.3	042204	<0.1	<0.2	<0.5	<1	
GP-19	Month 28	5/22/96	28.9	ns	ns	ns	ns	ns	
GP-19	Month 29	6/28/96	4.2	ns	ns	ns	ns	ns	
GP-19	Quarter 10	7/30/96	2.5	073004	<0.1	<0.2	1.0	3	
GP-19	Month 31	8/28/96	0.4	ns	ns	ns	ns	ns	
GP-19	Month 32	9/19/96	4.4	ns	ns	ns	ns	ns	
GP-19	Quarter 11	10/22/96	0.1	102204	<0.1	<0.2	1.3	3	
GP-20	PreStartUp	12/30/93	0.3	123018	<0.1	<0.2	2.9	3	
GP-20	Week 1	1/12/94	1.2	011219	<0.1	<0.2	<0.5	<1	S
GP-20	Week 2	1/20/94	0.4	012007	<0.1	<0.2	<0.5	<1	S
GP-20	Week 3	1/26/94	1.1	012615	<0.1	<0.2	<0.5	<1	S
GP-20	Month 1	2/9/94	0.6	020909	<0.1	<0.2	<0.5	<1	S
GP-20	Month 2	3/9/94	1.2	030920	<0.1	<0.2	<0.5	<1	S

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES
GP-20	Quarter 1	4/12/94	1.2	041210	<0.1	<0.2	<0.5	<1	S
GP-20	Month 4	5/12/94	2.6	ns	ns	ns	ns	ns	
GP-20	Month 5	6/8/94	0.9	ns	ns	ns	ns	ns	
GP-20	Quarter 2	8/11/94	0.6	081115	<0.4	<1.9	>15.5	>15	S
GP-20	Month 7	8/30/94	0.2	ns	ns	ns	ns	ns	
GP-20	Month 8	9/30/94	*0.7	ns	ns	ns	ns	ns	
GP-20	Quarter 3	10/20/94	*0.8	102009	<0.9	<1.0	<1.0	<3	S
GP-20	Month 10	11/23/94	0.2	ns	ns	ns	ns	ns	
GP-20	Month 11	12/13/94	0.2	ns	ns	ns	ns	ns	
GP-20	Quarter 4	1/12/95	0.3	011206	<0.2	<0.2	<0.3	<1	S
GP-20	Month 13	2/8/95	0.4	ns	ns	ns	ns	ns	
GP-20	Month 14	3/15/95	0.5	ns	ns	ns	ns	ns	
GP-20	Quarter 5	4/7/95	0.3	040716	<0.1	<0.2	1.4	2	S
GP-20	Month 16	5/19/95	0.7	ns	ns	ns	ns	ns	
GP-20	Month 17	6/9/95	0.5	ns	ns	ns	ns	ns	
GP-20	Quarter 6	7/19/95	0.2	071912	<0.1	<0.2	<0.5	<1	
GP-20	Month 19	8/21/95	0.2	ns	ns	ns	ns	ns	
GP-20	Month 20	9/21/95	0.1	ns	ns	ns	ns	ns	
GP-20	Quarter 7	10/18/95	0.1	101810	<0.4	<0.4	<0.5	<2	
GP-20	Month 22	11/21/95	0.0	ns	ns	ns	ns	ns	
GP-20	Month 23	1/11/96	0.2	ns	ns	ns	ns	ns	
GP-20	Quarter 8	1/22/96	0.0	012206	<0.1	<0.2	<0.5	<1	
GP-20	Month 25	2/19/96	0.7	ns	ns	ns	ns	ns	
GP-20	Month 26	3/27/96	0.5	ns	ns	ns	ns	ns	
GP-20	Quarter 9	4/22/96	0.0	042205	<0.1	<0.2	<0.5	<1	
GP-20	Month 28	5/22/96	0.0	ns	ns	ns	ns	ns	
GP-20	Month 29	6/28/96	0.0	ns	ns	ns	ns	ns	
GP-20	Quarter 10	7/30/96	0.0	073005	<0.1	<0.2	<0.5	<1	
GP-20	Month 31	8/28/96	0.0	ns	ns	ns	ns	ns	
GP-20	Month 32	9/19/96	0.0	ns	ns	ns	ns	ns	
GP-20	Quarter 11	10/22/96	0.0	102205	<0.1	<0.2	<0.5	<1	

SCREENING RESULTS, WAUSAU NPL SITE @ WAUSAU CHEMICAL

* hnu reading by 11.7 eV lamp. All others by 10.2 eV lamp.

SAMPLE	PERIOD	DATE	hnu	RUN	c12DCE (ug/l)	TCE (ug/l)	Perc (ug/l)	Total VOCs (ug/l)	FOOT NOTES

NOTE:

The following compounds (with their respective detection limits) were included in the standard VOC calibration and were analyzed for: 11 DCE (0.2 ug/l), t12DCE (0.2 ug/l), 11DCA (2.4 ug/l), c12DCE (0.1 ug/l), 111TCA (3.0 ug/l), Benzene (0.2 ug/l), 12DCA (3.0 ug/l), TCE (0.2 ug/l), Toluene (0.2 ug/l), 112TCA (3.0 ug/l), Perc (0.5 ug/l), Chlorobenzene (0.4 ug/l), Ethylbenzene (0.4 ug/l), m&p Xylene (0.4 ug/l), o Xylene (0.5 ug/l), 1122TCA (3.0 ug/l), 13DCB (1.2 ug/l), 14DCB (1.2ug/l), 12DCB (1.2 ug/l)

Only those compounds detected are reported above.

Unknown peaks, if present, are foot noted as described below.

Although Acetone was not in the calibration mixture, the presence of Acetone (in sufficient quantity) would have shown up as a peak eluting at the same time as 11DCE and would have probably been reported as 11DCE.

FOOT NOTES:

S = Unidentified peaks present, believed to be associated with Silicon caulk used to seal the soil probe caps (after the pre-start up round of analysis). The magnitude of these peaks tended to diminish with time. By the fifth or sixth quarter, very little if any was observed.

1 = 11DCE detected @ 0.37 ug/l
2 = t12DCE detected @ 0.82 ug/l