Natural
Resource
Technology, Inc.
N R T

March 28, 2001
(1105)

Mr. Mike Zillmer
Solid Waste Section
WDNR - Southeast District
2300 N. Dr. Martin Luther King Jr. Dr.
P.O. Box 12436
Milwaukee, Wisconsin 53212

RE: **Operation, Maintenance and Monitoring Status Report No. 14**
Reporting Period – January 1, 2000 to December 31, 2000
Praefke Brake and Supply, 133 Oak Street, West Bend, Wisconsin
FID #267083740, 267004430

Dear Mr. Zillmer:

On behalf of Praefke Brake and Supply (Praefke), Natural Resource Technology, Inc. (NRT) has prepared this Operation, Maintenance and Monitoring (OM&M) Status Report for the two groundwater remediation systems at the above-referenced site. Two copies of the report are enclosed for your review. This report was prepared using appropriate pages from Form 4400-194 and summarizes OM&M activities for the period January 1, 2000 to December 31, 2000. The related attachments to the form are listed below. As discussed in our November 28, 2000 letter to you, status reports are now being submitted annually instead of semi-annually as in the past.

As a reminder, this site has two groundwater pump and treat systems. System 001 is the VOC remediation system on the north side of the property, shutdown as of October 30, 1998 with WDNR approval. System 002 is the PCP remediation system on the south side of the property. Please contact us if you have any questions or comments regarding the status report.

Sincerely,

NATURAL RESOURCE TECHNOLOGY, INC.

Julie A. Zimdars, P.E.
Environmental Engineer

Laurie J. Parsons, P.E.
Senior Engineer

23713 W. Paul Road, Unit D • Pewaukee, WI 53072 • (262) 523-9000 • Fax (262) 523-9001
www.naturalrt.com

Attachments: Completed Form 4400-194 (System 001 and System 002) and Explanations
Figure 1 - Site Location Map
Figure 2 - Groundwater Contaminant Distribution Map
Table 1 - Groundwater Analytical Summary - VOCs
Table 2 - Groundwater Analytical Summary - SVOCs
Table 3 - Groundwater Elevation Data
Sampling Schedule
Cumulative Contaminant Removal Graphs (System 001 and 002)
Contaminant Concentration vs. Time Graphs - System 001
Contaminant Concentration vs. Time Graphs - System 002
WDNR Discharge Monitoring Report Forms - 2000

cc: Mr. Mike Butz/Mr. Matt Burgoyne, Praefke Brake and Supply
Ms. Jennifer Buzecky, Whyte, Hirschboeck, Dudek S.C.
Mr. Craig Caliendo, Whyte, Hirschboeck, Dudek S.C.
Mr. Frank Volage, EIS Brake Parts, Div. of Standard Motor Products

[1105/status report 14/1105 zillmer 010328.ltr]

COMPLETED FORM 4400-194
(SYSTEM 001 AND SYSTEM 002) AND EXPLANATIONS

State of Wisconsin
Department of
Natural Resources

OPERATION, MAINTENANCE, MONITORING AND OPTIMIZATION REPORTING OF SOIL AND GROUNDWATER REMEDIATION SYSTEMS

PURPOSE AND APPLICABILITY OF THIS FORM: Completion of this form is required under s. NR 724.13(e), Wis. Adm. Code. Use of this form is mandatory. Failure to submit this form as require is a violation of s. NR 724.13, Wis. Adm. Code, and is subject to the penalties in s. 144.99, Wis. Stats. This form must be submitted every six months for active soil and groundwater remediation projects and every twelve months for passive (natural attenuation) remediation projects that are regulated under the NR 700 series of Wis. Adm. Code. Specifically, for sites meeting any of the following criteria:

- Soil or groundwater remediation projects that report progress in accordance with s. NR 700.11(1), Wis. Adm. Code.
- Soil or groundwater remediation projects that report progress in accordance with s. NR 724.13(3), Wis. Adm. Code. (Note: s. NR 724.13(3) requires progress reports for operation and maintenance of active systems to be submitted every three months however the Department considers submittal of this form every six months to satisfy the requirements of the rules, unless otherwise directed by the Department on a site specific basis.)
- Soil or groundwater remediation projects that report progress in accordance with s. NR 724.17(3), Wis. Adm. Code. (Note: s. NR 724.17(3) requires progress reports every time that samples are collected however the Department considers submittal of this form every twelve months to satisfy the requirements of the rules for monitoring natural attenuation, unless otherwise directed by the Department on a site specific basis.)

Submittal of this form is not a substitute for reporting required by Department programs such as Wastewater or Air Management. Personally identifiable information on this form is not intended to be used for any other purpose than tracking progress of the remediation by the Bureau for Remediation and Redevelopment.

Please refer to the instructions that are attached to the back of these forms starting on page INS-1. In all cases, when asked to "explain," those explanations are to be included on separate sheets of paper. Explanations must include a title that refers to the page and item number, for example: Page GI-2, C.1.a.

A. GENERAL INFORMATION:

1. Site name: Praefke Brake and Supply Corporation (System 001-VOC)
2. Reporting period from: 1/1/00 To: 12/31/00 Days in period: 366
3. Regulatory agency (enter DNR, DCOM, DATCP and/or other): WDNR
4. DNR issued site number: Case # 02-67-152445 FID# 267083740, 267004430
5. State reimbursement fund claim number and fund name (if not applicable, enter NA): NA
6. Site location:
   a. DNR region and county: Southeast Region, Washington County
   b. Street address and municipality: 133 Oak Street, West Bend
   c. Township, range, section and quarter quarter section: T11NR19E, S13 SW ¼ of SW ¼
7. Responsible party:
   a. Name: Praefke Brake & Supply Corporation
   b. Mailing address: 133 Oak Street
      West Bend, WI 53095
   c. Phone number: (262) 334-2355, Mr. Mike Butz
8. Consultant:
   a. Company name: Natural Resource Technology, Inc.
   b. Mailing address: 23713 West Paul Road
      Pewaukee, WI 53702
   c. Phone number: (262) 523-9000, Ms. Laurie J. Parsons, Ms. Julie A. Zimdars
9. Contaminants: Chlorinated volatile organic compounds (Trichloroethene, 1,1,1 - Trichloroethane, etc.)
10. Soil types (USCS or USDA): SM/SP, interbedded CL, some GP (to 35'), CL (to 50')
11. Hydraulic conductivity (cm/sec): 3.90×10^{-4} geom. mean slug tests (Range 1.95×10^{-4} to 4.60×10^{-4} cm/s)
12. Average linear velocity of groundwater (ft/yr): 21.5

GENERAL SITE INFORMATION, CONTINUED

SITE NAME AND REPORTING PERIOD:

Site name: Praefke Brake and Supply Corporation (System 001-VOC)

Reporting period from: 1/1/00 To: 12/31/00 Days in period: 366

A. GENERAL INFORMATION (CONTINUED):

13. If soil is treated ex situ, is the treatment location off site? (Y/N) If yes, give location:

    a. DNR region and county: _____

    b. Township, range, section and quarter quarter section: _____

B. REMEDIATION METHOD: Only submit pages that apply to an individual site. Check all that apply:

- [X] Groundwater extraction (submit a completed page GW-1).
- [ ] Free product recovery (submit a completed page GW-1).
- [ ] In situ air sparging (submit a completed page GW-2).
- [ ] Groundwater natural attenuation (submit a completed page GW-3).
- [ ] Other groundwater remediation method (submit a completed page GW-4).
- [ ] Soil venting (including soil vapor extraction and bioventing, submit a completed page IS-1).
- [ ] Soil natural attenuation (submit a completed page IS-2).
- [ ] Other in situ soil remediation method (submit a completed page IS-3).
- [ ] Biopiles (submit a completed page ES-1).
- [ ] Landspreading/thinspreading of petroleum contaminated soil (submit a completed page ES-2).
- [ ] Other ex situ soil remediation method (submit a completed page ES-3).

C. GENERAL EFFECTIVENESS EVALUATION FOR ALL ACTIVE SYSTEMS: If the remediation is active (not natural attenuation), complete this subsection.

1. Is the system operating at design rates and specifications? (Y/N): No, system shutdown 10/30/98
   If the answer is no, explain whether or not modifications are necessary to achieve the goal that was previously established in design.
2. Are modifications to the system warranted to improve effectiveness? (Y/N) If yes, explain: No
3. Is natural attenuation an effective low cost option at this time? (Y/N): Yes, see attached
4. Is closure sampling warranted at this time? (Y/N): Yes, see attached
5. Are there any modifications that can be made to the remediation to improve cost effectiveness? (Y/N) If yes, explain: No

D. ECONOMIC AND COST DATA TO DATE:

1. Total investigation costs ($): Not Available, performed by previous owner
2. Implementation costs (design, capital and installation costs, excluding investigation costs) ($): Not available, see above
3. Total costs during the previous reporting period ($): Praefke Brake is performing Operation and Maintenance
4. Total costs during this reporting period ($): Praefke Brake is performing Operation and Maintenance
5. Total anticipated costs for the next reporting period ($): See closeout / natural attenuation sampling
6. Are any unusual or one-time costs listed in the reporting periods covered by D.3., D.4. or D.5. above? (Y/N) If yes explain: No
7. If close out is anticipated within 12 months, estimated costs for project closeout ($): $20,000 - $30,000

GENERAL SITE INFORMATION, CONTINUED

SITE NAME AND REPORTING PERIOD:

Site name: Praefke Brake (System 001-VOC)

Reporting period from: 1/1/00 To: 12/31/00 Days in period: 366

E. NAME(S), SIGNATURE(S) AND DATE OF PERSON(S) SUBMITTING FORM: Legibly print name, date and sign. Only persons qualified to submit reports under ch. NR 712 Wis. Adm. Code are to sign this form.

Registered Professional Engineers:

I (print name) Laurie J. Parsons, Julie A. Zimdars, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature, title, P.E. number and date: Julie A. Zimdars Env. Engineer #31,452 3/28/01
Laurie J. Parsons Sr. Engineer #27812 3/28/01

Hydrogeologists:

I (print name) _____, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03(1), Wis. Adm. Code, and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

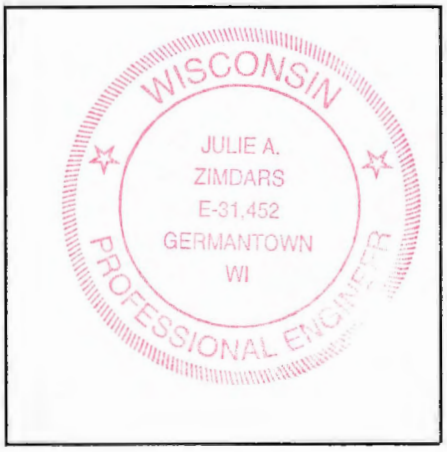
Signature, title and date: _____

Scientists:

I (print name) _____, hereby certify that I am a scientist as that term is defined in s. NR 712.03(3), Wis. Adm. Code, and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature, title and date: _____

Professional Seal(s), if applicable:



State of Wisconsin
Department of
Natural Resources

OPERATION, MAINTENANCE, MONITORING AND OPTIMIZATION REPORTING OF SOIL AND GROUNDWATER REMEDIATION SYSTEMS

GROUNDWATER PUMP AND TREAT SYSTEMS AND FREE PRODUCT RECOVERY SYSTEMS

SITE NAME AND REPORTING PERIOD:

Site name: Praefke Brake (System 001-VOC)

Reporting period from: 1/1/00 To: 12/31/00 Days in period: 366

Date that the system was first started up: 12/6/95

A. GROUNDWATER EXTRACTION SYSTEM OPERATION:

1. Total number of groundwater extraction wells or trenches available and the number in use during period: 3/0
2. Number of days of operation (only list the number of days the system actually operated, if unknown explain): 0, shutdown 10/30/98
3. System utilization in percent (days of operation divided by reporting time period multiplied by 100). If < 80%, explain: 0%
4. Quantity of groundwater extracted during this time period (gallons): -
5. Average groundwater extraction rate (gpm): -
6. Quantity of dissolved phase contaminants removed during this time period in pounds: -

B. FREE PRODUCT RECOVERY SYSTEM OPERATION:

1. Is free product (nonaqueous phase liquid) being recovered at this site? (Y/N) If yes, list method: No
2. Quantity of free product extracted during this time period (gallons, enter none if none): --
3. Average free product extraction rate (gpd): --

C. SYSTEM EFFECTIVENESS EVALUATION:

1. Is a contaminated groundwater plume fully contained in the capture zone? (Y/N) If no, explain: Substantially, slight ES exceedance at MW-A outside capture zone
2. If free product is present, is the free product fully contained in capture zone? (Y/N) If no, explain: --
3. If free product is present in any wells at the site, but free product was not recovered during reporting period, explain.
4. If free product is not present, determine the single contaminant that requires the greatest percent reduction to achieve ch. NR 140 ES and PAL. Perform this calculation for all contaminants that were present at the site that have ch. NR 140 standards. Use the highest contaminant concentration measured in any sampling points during reporting period. If free product is present, write "FREE PRODUCT" in C.4.a.

   a. Contaminant: Trichloroethene (TCE)

   b. Percent reduction necessary to reach ch. NR140 ES and PAL: TCE: ES: 85.714% PAL: 98.571%

   c. Maximum contaminant concentration level in any monitoring well of that contaminant (µg/L): TCE: 35 µg/l

   d. Maximum contaminant concentration level in any extraction well of that contaminant (µg/L): TCE: 9.2 µg/l

   e. If the maximum concentration in a monitoring well is more that one order of magnitude above the concentration measured in an extraction well, explain why the extracted groundwater contamination levels are significantly less than the levels at other locations within the aquifer.

D. ADDITIONAL ATTACHMENTS: Attach the following to this form:

- Most recent report to the DNR Wastewater Program, if applicable.
- Groundwater contour map with capture zone indicated.
- Groundwater contaminant distribution map (may be combined with contour map).
- Graph of cumulative contaminant removal, if both free product recovery and ground water extraction are used, provide separate graphs.
- Time versus groundwater contaminant concentration graphs for the contaminant listed in C.4.a. (above), as follows:
  - — Graph of contaminant concentrations versus time for each extraction well in use during the period.
  - — Graph of contaminant concentrations versus time for the monitoring well with the greatest level of contamination.
- Groundwater contaminant chemistry table.
- Groundwater elevations table.
- System operational data table.

[1105: O&M form VOC system]

Praefke Brake and Supply
Reporting period: 1/1/00 – 12/31/00
Status Report No. 14

SYSTEM 001 - VOC

Explanation for Page GI-2, C. 3&4 General Effectiveness Evaluation for All Active Systems:

As discussed in previous status reports, the VOC system was shutdown with WDNR approval on October 30, 1998 for an evaluation period as the system appeared to have reached the limits of its effectiveness. Continued sampling, conducted to evaluate concentration trends with the system not operating, was performed on May 9 and November 13, 2000. TCA concentrations at all wells continue to be below NR 140 preventive action limits. The TCE concentration at well MW-6A (on-site) declined to below the NR 140 enforcement standard in May 2000 (0.69 ug/L) and then indicated a slight increase in November 2000 (35 ug/L). Additional monitoring results are needed to determine whether the TCE concentration is due to seasonal fluctuation or represents a trend.

Since the system shut-down, TCE concentrations detected at RW-1A have been generally similar to those measured while the system was running. At well RW-1B, groundwater sampling results in 2000 indicate that the carbon tetrachloride and vinyl chloride detects from November 1999 were likely due to sampling equipment contamination. Because of the consistent very low to non-detectable concentrations at RW-1B, we will no longer sample this well. The attached sampling schedule reflects this change.

Concentrations of methyl tert butyl ether (MTBE) detected in samples collected in 2000 from all wells were less than the NR 140 preventive action limit. As detailed in previous status reports, the source of MTBE within groundwater at the site is suspected to be from off-site to the south or southwest.

As stated in Status Report #13, the groundwater sampling frequency has been reduced to semi-annually because of the low level concentrations. Sampling of monitoring wells and recovery wells will be performed in May and November 2001. Active operation of the system remains unwarranted given the low concentrations and lack of any distinct increasing trend in concentrations since system shut-off.

State of Wisconsin
Department of
Natural Resources

OPERATION, MAINTENANCE, MONITORING AND OPTIMIZATION REPORTING OF SOIL AND GROUNDWATER REMEDIATION SYSTEMS

PURPOSE AND APPLICABILITY OF THIS FORM: Completion of this form is required under s. NR 724.13(e), Wis. Adm. Code. Use of this form is mandatory. Failure to submit this form as require is a violation of s. NR 724.13, Wis. Adm. Code, and is subject to the penalties in s. 144.99, Wis. Stats. This form must be submitted every six months for active soil and groundwater remediation projects and every twelve months for passive (natural attenuation) remediation projects that are regulated under the NR 700 series of Wis. Adm. Code. Specifically, for sites meeting any of the following criteria:

- Soil or groundwater remediation projects that report progress in accordance with s. NR 700.11(1), Wis. Adm. Code.
- Soil or groundwater remediation projects that report progress in accordance with s. NR 724.13(3), Wis. Adm. Code. (Note: s. NR 724.13(3) requires progress reports for operation and maintenance of active systems to be submitted every three months however the Department considers submittal of this form every six months to satisfy the requirements of the rules, unless otherwise directed by the Department on a site specific basis.)
- Soil or groundwater remediation projects that report progress in accordance with s. NR 724.17(3), Wis. Adm. Code. (Note: s. NR 724.17(3) requires progress reports every time that samples are collected however the Department considers submittal of this form every twelve months to satisfy the requirements of the rules for monitoring natural attenuation, unless otherwise directed by the Department on a site specific basis.)

Submittal of this form is not a substitute for reporting required by Department programs such as Wastewater or Air Management. Personally identifiable information on this form is not intended to be used for any other purpose than tracking progress of the remediation by the Bureau for Remediation and Redevelopment.

Please refer to the instructions that are attached to the back of these forms starting on page INS-1. In all cases, when asked to "explain," those explanations are to be included on separate sheets of paper. Explanations must include a title that refers to the page and item number, for example: Page GI-2, C.1.a.

A. GENERAL INFORMATION:

1. Site name: Praefke Brake and Supply Corporation (System 002-PCP)
2. Reporting period from: 1/1/01 To: 12/31/00 Days in period: 366
3. Regulatory agency (enter DNR, DCOM, DATCP and/or other): WDNR
4. DNR issued site number: Case #02-67-152445 FID#267083740, 267004430
5. State reimbursement fund claim number and fund name (if not applicable, enter NA): NA
6. Site location:
   a. DNR region and county: Southeast Region, Washington County
   b. Street address and municipality: 133 Oak Street, West Bend
   c. Township, range, section and quarter quarter section: T11N, R19E, S13, SW¼ of SW¼
7. Responsible party:
   a. Name: Praefke Brake & Supply Corporation
   b. Mailing address: 133 Oak Street
      West Bend, WI 53095
   c. Phone number: (262) 334-2355 Mr. Mike Butz
8. Consultant:
   a. Company name: Natural Resource Technology, Inc.
   b. Mailing address: 23713 West Paul Road
      Pewaukee, WI 53072
   c. Phone number: (262) 523-9000, Ms. Laurie Parsons, Ms. Julie Zimdars
9. Contaminants: Pentachlorophenol, PAHs
10. Soil types (USCS or USDA): SM/SP, interbedded CL, some GP (to 35'); CL (to 50')
11. Hydraulic conductivity (cm/sec): 3.90×10^{-4} Geom. Mean slug tests (Range 1.95×10^{-4} to 4.60×10^{-4} cm/s)
12. Average linear velocity of groundwater (ft/yr): 21.5

GENERAL SITE INFORMATION, CONTINUED

SITE NAME AND REPORTING PERIOD:

Site name: Praefke Brake (System 002-PCP)

Reporting period from: 1/1/00 To: 12/31/00 Days in period: 366

A. GENERAL INFORMATION (CONTINUED):

13. If soil is treated ex situ, is the treatment location off site? (Y/N) If yes, give location:

    a. DNR region and county: _____

    b. Township, range, section and quarter quarter section: _____

B. REMEDIATION METHOD: Only submit pages that apply to an individual site. Check all that apply:

- [X] Groundwater extraction (submit a completed page GW-1).
- [ ] Free product recovery (submit a completed page GW-1).
- [ ] In situ air sparging (submit a completed page GW-2).
- [ ] Groundwater natural attenuation (submit a completed page GW-3).
- [ ] Other groundwater remediation method (submit a completed page GW-4).
- [ ] Soil venting (including soil vapor extraction and bioventing, submit a completed page IS-1).
- [ ] Soil natural attenuation (submit a completed page IS-2).
- [ ] Other in situ soil remediation method (submit a completed page IS-3).
- [ ] Biopiles (submit a completed page ES-1).
- [ ] Landspreading/thinspreading of petroleum contaminated soil (submit a completed page ES-2).
- [ ] Other ex situ soil remediation method (submit a completed page ES-3).

C. GENERAL EFFECTIVENESS EVALUATION FOR ALL ACTIVE SYSTEMS: If the remediation is active (not natural attenuation), complete this subsection.

1. Is the system operating at design rates and specifications? (Y/N): No, see attached
   If the answer is no, explain whether or not modifications are necessary to achieve the goal that was previously established in design.
2. Are modifications to the system warranted to improve effectiveness? (Y/N) If yes, explain: Yes, see attached
3. Is natural attenuation an effective low cost option at this time? (Y/N): No
4. Is closure sampling warranted at this time? (Y/N): No
5. Are there any modifications that can be made to the remediation to improve cost effectiveness? (Y/N) If yes, explain: Yes

D. ECONOMIC AND COST DATA TO DATE:

1. Total investigation costs ($): Not available, performed by previous owner
2. Implementation costs (design, capital and installation costs, excluding investigation costs) ($): Not available, see above
3. Total costs during the previous reporting period ($): Praefke Brake is performing operation and maintenance
4. Total costs during this reporting period ($): Praefke Brake is performing operation and maintenance
5. Total anticipated costs for the next reporting period ($): Praefke Brake is performing operation and maintenance
6. Are any unusual or one-time costs listed in the reporting periods covered by D.3., D.4. or D.5. above? (Y/N) If yes explain: No
7. If close out is anticipated within 12 months, estimated costs for project closeout ($): --

GENERAL SITE INFORMATION, CONTINUED

SITE NAME AND REPORTING PERIOD:

Site name: Praefke Brake (System 002-PCP)

Reporting period from: 1/1/00 To: 12/31/00 Days in period: 366

E. NAME(S), SIGNATURE(S) AND DATE OF PERSON(S) SUBMITTING FORM: Legibly print name, date and sign. Only persons qualified to submit reports under ch. NR 712 Wis. Adm. Code are to sign this form.

Registered Professional Engineers:

I (print name) Laurie J. Parsons, Julie A. Zimdars, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature, title, P.E. number and date: Julie A. Zimdars Env. Engineer #31,452 3/28/01

Laurie J. Parsons Sr Engineer #27812 3/28/1

Hydrogeologists:

I (print name) _____, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03(1), Wis. Adm. Code, and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature, title and date: _____

Scientists:

I (print name) _____, hereby certify that I am a scientist as that term is defined in s. NR 712.03(3), Wis. Adm. Code, and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature, title and date: _____

Professional Seal(s), if applicable:

State of Wisconsin
Department of
Natural Resources

OPERATION, MAINTENANCE, MONITORING AND OPTIMIZATION REPORTING OF SOIL AND GROUNDWATER REMEDIATION SYSTEMS

GROUNDWATER PUMP AND TREAT SYSTEMS AND FREE PRODUCT RECOVERY SYSTEMS

SITE NAME AND REPORTING PERIOD:

Site name: Praefke Brake (System 002-PCP)

Reporting period from: 1/1/00 To: 12/31/00 Days in period: 366

Date that the system was first started up: 12/6/95

A. GROUNDWATER EXTRACTION SYSTEM OPERATION:

1. Total number of groundwater extraction wells or trenches available and the number in use during period: 3/ 1 (RW-2B shut down 2/12/99) (RW-2C shut down 11/18/97)
2. Number of days of operation (only list the number of days the system actually operated, if unknown explain): 314 days
3. System utilization in percent (days of operation divided by reporting time period multiplied by 100). If < 80%, explain: 85.8%
4. Quantity of groundwater extracted during this time period (gallons): 812,680 gal
5. Average groundwater extraction rate (gpm): 1.54 gpm (reporting period) 1.8 gpm (operational period)
6. Quantity of dissolved phase contaminants removed during this time period in pounds: 0.046 lb PCP

B. FREE PRODUCT RECOVERY SYSTEM OPERATION:

1. Is free product (nonaqueous phase liquid) being recovered at this site? (Y/N) If yes, list method: No
2. Quantity of free product extracted during this time period (gallons, enter none if none): none
3. Average free product extraction rate (gpd): –

C. SYSTEM EFFECTIVENESS EVALUATION:

1. Is a contaminated groundwater plume fully contained in the capture zone? (Y/N) If no, explain: No
2. If free product is present, is the free product fully contained in capture zone? (Y/N) If no, explain: –
3. If free product is present in any wells at the site, but free product was not recovered during reporting period, explain.
4. If free product is not present, determine the single contaminant that requires the greatest percent reduction to achieve ch. NR 140 ES and PAL. Perform this calculation for all contaminants that were present at the site that have ch. NR 140 standards. Use the highest contaminant concentration measured in any sampling points during reporting period. If free product is present, write "FREE PRODUCT" in C.4.a.

   a. Contaminant: Pentachlorophenol

   b. Percent reduction necessary to reach ch. NR 140 ES and PAL: ES: 99.888 % ; PAL = 99.989%

   c. Maximum contaminant concentration level in any monitoring well of that contaminant (µg/L): 890 µg/L

   d. Maximum contaminant concentration level in any extraction well of that contaminant (µg/L): 22 µg/l

   e. If the maximum concentration in a monitoring well is more that one order of magnitude above the concentration measured in an extraction well, explain why the extracted groundwater contamination levels are significantly less than the levels at other locations within the aquifer.

D. ADDITIONAL ATTACHMENTS: Attach the following to this form:

- Most recent report to the DNR Wastewater Program, if applicable.
- Groundwater contour map with capture zone indicated.
- Groundwater contaminant distribution map (may be combined with contour map).
- Graph of cumulative contaminant removal, if both free product recovery and ground water extraction are used, provide separate graphs.
- Time versus groundwater contaminant concentration graphs for the contaminant listed in C.4.a. (above), as follows:
  - — Graph of contaminant concentrations versus time for each extraction well in use during the period.
  - — Graph of contaminant concentrations versus time for the monitoring well with the greatest level of contamination.
- Groundwater contaminant chemistry table.
- Groundwater elevations table.
- System operational data table.

[1105: O&M form PCP system]

Praefke Brake and Supply
Reporting Period: 1/1/00 – 12/31/00
Status Report No. 14

SYSTEM 002 – PCP

Explanation for Page GI-2, C. 1,2, and 5. General Effectiveness Evaluation for All Active Systems

As discussed in previous status reports, minimal drawdown influence from pumping at RW-2A has been observed, with a radius of influence of less than 20 feet. Overall, the PCP groundwater concentrations at monitoring well MW-3 (on-site) in 2000 were lower than previous years, with no significant peaking in concentration in November (as in previous years). PCP concentrations detected at MW-H (off-site) in May and November 2000 were similar to August and November 1999 concentrations, still lower than the previous years. Based on review of the attached graphical results for MW-3 and MW-H, the concentration of PCP at these wells appears to fluctuate with seasonal water table variation, with concentration peaks during the November time period.

PCP-contaminated soil remains on-site at depths close to the water table, and is potentially a continuing source to groundwater impacts. The most effective method for improving the performance of the remediation system and reducing dissolved PCP concentrations would be to address the source of the PCP impacts. As stated in status report #13, groundwater sampling frequency had been reduced to semi-annually since fluctuation patterns in groundwater concentrations have been established. Sampling of monitoring wells and recovery wells will be performed in May and November 2001.

Explanation for Page GW-1, C. 1. System Effectiveness Evaluation

PCP concentrations continue to be above NR 140 enforcement standard at MW-H, which is not within the capture zone of the system, although concentrations detected during the May and November 2000 rounds were at least one order of magnitude less than those detected since 1995. The "design" capture zone of the system did not include well MW-H. Continued monitoring is required to confirm the concentration trend declines.

Explanation for Page GW-1, C. 4. E System Effectiveness Evaluation

Because of the longer and deeper well screen at RW-2A vs. MW-3, more dilution is likely occurring at RW-2A, potentially resulting in lower detected concentrations. In addition, active pumping at RW-2A increases dilution.

Explanation for Page GW-1, D. Additional Attachments

Groundwater Contour Map

The groundwater flow direction and capture zone for this reporting period are expected to be similar to the previous period. Refer to the groundwater contour map provided in the previous status report (#13).

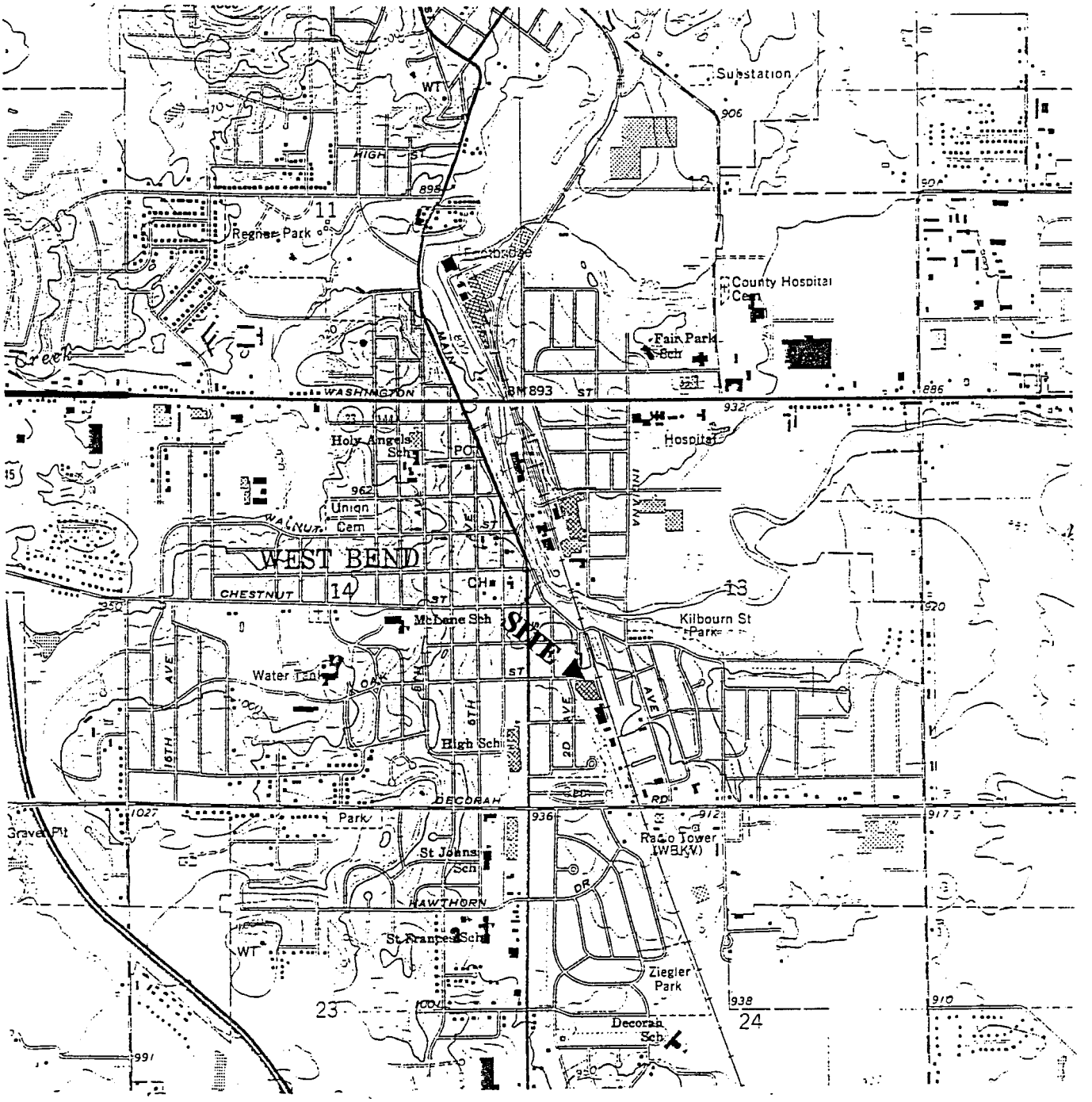
Praefke Brake and Supply
Reporting Period: 1/1/00 – 12/31/00
Status Report No. 14

SYSTEM 002 – PCP

System Operational Data (We are submitting a written explanation in lieu of a table)

Only one pump, RW-2A, is currently operating at the site. RW-2B ran until February 12, 1999 when it was shut down because of its low productivity and non-detectable concentrations. The pump at RW-2C was shut down on November 18, 1997. Flow rates during January 1 through December 31, 2000 reporting period averaged 2,220 gallons per day (1.54 gpm). Flow rates during operational time only averaged 2,590 gallons per day (1.8 gpm). In January and February 2000, some downtime occurred as the floats at RW-2A required replacement. The pump ceased running July 18, 2000 and was down for approximately 19 days. The motor was replaced and the system was restarted on August 7, 2000.

FIGURES



SOURCE: USGS 7.5 MINUTE QUADRANGLE,
WEST BEND. DATED 1959.
REVISED 1994.

QUADRANGLE LOCATION

N

0 2000 4000

SCALE IN FEET

CONTOUR INTERVAL 10 FEET

Natural Resource Technology

N R T

SITE LOCATION MAP

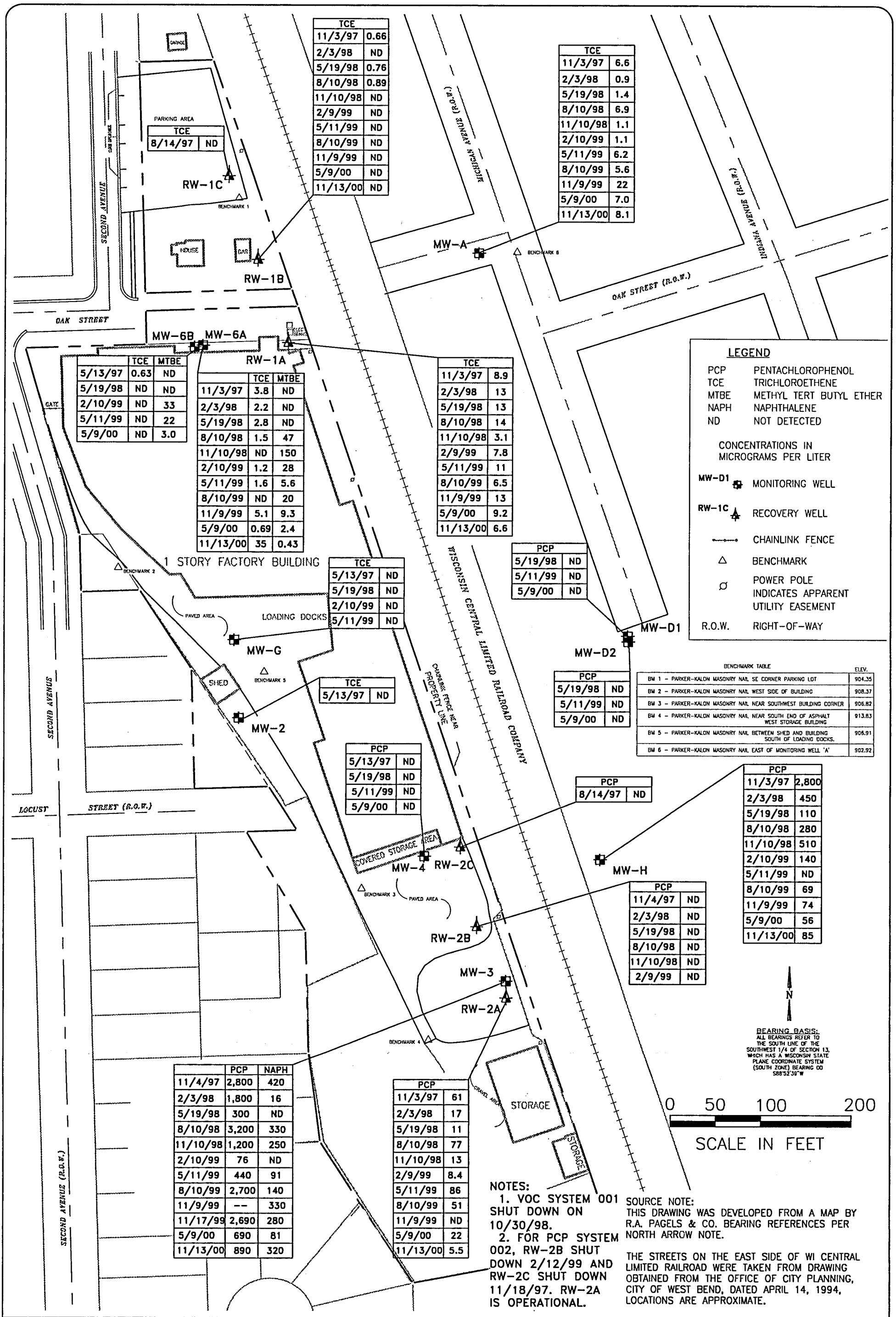
PRAEFKE BRAKE AND SUPPLY CORPORATION
133 OAK STREET
WEST BEND, WISCONSIN

DRAWN BY: TAS APPROVED BY: JAZ DATE: 2/5/99

PROJECT NO. 1105

DRAWING NO. 1105-A01

FIGURE NO. 1



TCE	
11/3/97	0.66
2/3/98	ND
5/19/98	0.76
8/10/98	0.89
11/10/98	ND
2/9/99	ND
5/11/99	ND
8/10/99	ND
11/9/99	ND
5/9/00	ND
11/13/00	ND

TCE	
11/3/97	6.6
2/3/98	0.9
5/19/98	1.4
8/10/98	6.9
11/10/98	1.1
2/10/99	1.1
5/11/99	6.2
8/10/99	5.6
11/9/99	22
5/9/00	7.0
11/13/00	8.1

PARKING AREA TCE	
8/14/97	ND

	TCE	MTBE
5/13/97	0.63	ND
5/19/98	ND	ND
2/10/99	ND	33
5/11/99	ND	22
5/9/00	ND	3.0

	TCE	MTBE
11/3/97	3.8	ND
2/3/98	2.2	ND
5/19/98	2.8	ND
8/10/98	1.5	47
11/10/98	ND	150
2/10/99	1.2	28
5/11/99	1.6	5.6
8/10/99	ND	20
11/9/99	5.1	9.3
5/9/00	0.69	2.4
11/13/00	35	0.43

TCE	
11/3/97	8.9
2/3/98	13
5/19/98	13
8/10/98	14
11/10/98	3.1
2/9/99	7.8
5/11/99	11
8/10/99	6.5
11/9/99	13
5/9/00	9.2
11/13/00	6.6

TCE	
5/13/97	ND
5/19/98	ND
2/10/99	ND
5/11/99	ND

TCE	
5/13/97	ND

PCP	
5/19/98	ND
5/11/99	ND
5/9/00	ND

PCP	
5/19/98	ND
5/11/99	ND
5/9/00	ND

PCP	
5/13/97	ND
5/19/98	ND
5/11/99	ND
5/9/00	ND

PCP	
8/14/97	ND

PCP	
11/3/97	2,800
2/3/98	450
5/19/98	110
8/10/98	280
11/10/98	510
2/10/99	140
5/11/99	ND
8/10/99	69
11/9/99	74
5/9/00	56
11/13/00	85

PCP	
11/4/97	ND
2/3/98	ND
5/19/98	ND
8/10/98	ND
11/10/98	ND
2/9/99	ND

	PCP	NAPH
11/4/97	2,800	420
2/3/98	1,800	16
5/19/98	300	ND
8/10/98	3,200	330
11/10/98	1,200	250
2/10/99	76	ND
5/11/99	440	91
8/10/99	2,700	140
11/9/99	--	330
11/17/99	2,690	280
5/9/00	690	81
11/13/00	890	320

PCP	
11/3/97	61
2/3/98	17
5/19/98	11
8/10/98	77
11/10/98	13
2/9/99	8.4
5/11/99	86
8/10/99	51
11/9/99	ND
5/9/00	22
11/13/00	5.5

LEGEND

PCP	PENTACHLOROPHENOL
TCE	TRICHLOROETHENE
MTBE	METHYL TERT BUTYL ETHER
NAPH	NAPHTHALENE
ND	NOT DETECTED

CONCENTRATIONS IN MICROGRAMS PER LITER

MW-D1 — MONITORING WELL

RW-1C — RECOVERY WELL

CHAINLINK FENCE

BENCHMARK

POWER POLE
INDICATES APPARENT UTILITY EASEMENT

R.O.W. — RIGHT-OF-WAY

BENCHMARK TABLE

	ELEV.
BM 1 – PARKER-KALON MASONRY NAIL SE CORNER PARKING LOT	904.35
BM 2 – PARKER-KALON MASONRY NAIL WEST SIDE OF BUILDING	908.37
BM 3 – PARKER-KALON MASONRY NAIL NEAR SOUTHWEST BUILDING CORNER	906.82
BM 4 – PARKER-KALON MASONRY NAIL NEAR SOUTH END OF ASPHALT WEST STORAGE BUILDING	913.83
BM 5 – PARKER-KALON MASONRY NAIL BETWEEN SHED AND BUILDING SOUTH OF LOADING DOCKS.	906.91
BM 6 – PARKER-KALON MASONRY NAIL EAST OF MONITORING WELL 'A'	902.92

BEARING BASIS:
ALL BEARINGS REFER TO THE SOUTH LINE OF THE SOUTHWEST 1/4 OF SECTION 13, WHICH HAS A WISCONSIN STATE PLANE COORDINATE SYSTEM (SOUTH ZONE) BEARING OO S88°52'39"W

NOTES:
1. VOC SYSTEM 001 SHUT DOWN ON 10/30/98.
2. FOR PCP SYSTEM 002, RW-2B SHUT DOWN 2/12/99 AND RW-2C SHUT DOWN 11/18/97. RW-2A IS OPERATIONAL.

SOURCE NOTE:
THIS DRAWING WAS DEVELOPED FROM A MAP BY R.A. PAGELS & CO. BEARING REFERENCES PER NORTH ARROW NOTE.

THE STREETS ON THE EAST SIDE OF WI CENTRAL LIMITED RAILROAD WERE TAKEN FROM DRAWING OBTAINED FROM THE OFFICE OF CITY PLANNING, CITY OF WEST BEND, DATED APRIL 14, 1994, LOCATIONS ARE APPROXIMATE.

FIGURE NO. 2

DRAWING NO. 1105-B41

PROJECT NO. 1105/4.1

Natural Resource Technology

GROUNDWATER CONTAMINANT DISTRIBUTION MAP

PRAEFKE BRAKE AND SUPPLY CORP.
133 OAK STREET
WEST BEND, WISCONSIN

DRAWN BY: TAS	DATE: 03/08/01
CHECKED BY: JAZ	DATE: 3/8/01
APPROVED BY: JAZ	DATE: 3/28/01
AUTOCAD FILE: 1105-B41.DWG	

TABLES

Table 1 - Groundwater Analytical Summary
Volatile Organic Compounds (VOCs)
Praefke Brake and Supply Corporation - West Bend, WI

		VOCs (µg/L)																					
Sample Location	Sample Date	Acetone	Benzene	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	Methylene Chloride	MEK	MIBK	MTBE	Naphthalene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Vinyl Chloride	Xylenes
SYSTEM #1																								
MW-2	9/25/87	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.3	--	--	nd	nd	nd	nd	0.6	nd	nd	nd
	3/88	--	1.4	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	nd	nd	nd	nd
	5/88	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	nd	nd	nd	nd
	2/89	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	nd	nd	nd	nd
	1/94	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	nd	nd	nd	nd
	12/6/95	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	2/27/96	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	5/14/96	5.6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	8/13/96	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	11/14/96	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	2/3/97	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	5/13/97	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
MW-G	2/89	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	3.0	20	nd	nd	nd
	1990	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	9.1	nd	nd	nd
	1/94	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	2.2	nd	nd	nd
	12/6/95	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	5/14/96	8.1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	8/13/96	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.0	nd	nd	nd
	11/14/96	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	2/3/97	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.31	nd	nd	nd
	5/13/97	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.35	nd	nd	nd
	5/19/98	nd	nd	1.8 (B)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	2/10/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.40	nd	nd	nd
	5/11/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
MW-6/6A	9/25/87	--	nd	--	nd	nd	nd	1.2	1.1	nd	2.7	nd	nd	1.1	--	--	nd	nd	nd	nd	180	230	nd	nd
	3/88	--	3.7	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	18	--	--	nd	nd	nd	nd	140	78	nd	nd
	5/88	--	nd	--	nd	nd	nd	nd	nd	nd	11	nd	nd	nd	--	--	nd	nd	nd	nd	210	180	nd	nd
	2/89	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	260	120	nd	nd
Wisconsin Groundwater Quality Standards																								
NR 140 PAL		**200**	**0.5**	**200**	**0.5**	**ns**	**80**	**0.6**	**85**	**0.5**	**0.7**	**0.5**	**140**	**0.5**	**90**	**50**	**12**	**8**	**0.5**	**68.6**	**40**	**0.5**	**0.2**	**124**
NR 140 ES		**1000**	**5**	**1000**	**5**	**ns**	**400**	**6**	**850**	**5**	**7**	**5**	**700**	**5**	**460**	**500**	**60**	**40**	**5**	**343**	**200**	**5**	**0.02**	**620**

Table 1, continued - Groundwater Analytical Summary
Volatile Organic Compounds (VOCs)
Praefke Brake and Supply Corporation - West Bend, WI

		VOCs (µg/L)																						
Sample Location	Sample Date	Acetone	Benzene	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	Methylene Chloride	MEK	MIBK	MTBE	Naphthalene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Vinyl Chloride	Xylenes
SYSTEM #1 (cont.)																								
MW-6/6A	1/94**	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	**920**	**73**	nd	nd
(cont.)	3/94**	--	nd	--	nd	nd	nd	nd	nd	nd	**75**	nd	nd	nd	--	--	nd	nd	nd	nd	**950**	**83**	nd	nd
	12/6/95	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	28	**2.4**	nd	nd
	2/27/96	nd	nd	nd	nd	nd	nd	nd	2.2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**110**	**11**	nd	nd
	5/14/96	6.8	nd	nd	nd	nd	nd	nd	1.4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**64**	**13**	nd	nd
	8/13/96	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	19	**8.9**	nd	nd
	11/14/96	nd	**0.6**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	17	**6.1**	nd	nd
	2/3/97	nd	nd	nd	nd	nd	nd	0.47	0.51	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**60**	**23**	nd	nd
	5/13/97	nd	nd	nd	nd	nd	nd	**0.69**	0.53	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**63**	**15**	nd	nd
	8/14/97	4.1 (L)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	9.8	**7.1**	nd	nd
	11/3/97	3.6 (L)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	7.8	**3.8**	nd	nd
	2/3/98	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	4.6	**2.2**	nd	nd
	5/19/98	nd	nd	1.9 (B)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	5.4	**2.8**	nd	nd
	8/10/98	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	nd	**47**	nd	nd	nd	2.0	**1.5**	nd	nd
	11/10/98	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**150**	nd	nd	nd	nd	nd	nd	nd
	2/10/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**28**	nd	nd	nd	nd	**1.2**	nd	nd
	5/11/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	5.6	nd	nd	nd	2.3	**1.6**	nd	nd
	8/10/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**20**	nd	nd	nd	nd	nd	nd	nd
	11/9/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	9.3	nd	nd	nd	8.6	**5.1**	nd	nd
	5/9/00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	2.4	nd	nd	nd	1.2	**0.69**	nd	nd
	11/13/00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.4 (L)	nd	nd	0.43	nd	nd	nd	3.2	**35**	nd	nd
MW-6B	3/88	--	**1.4**	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	9.2	**4.5**	nd	nd
	5/88	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	6.5	**2.0**	nd	nd
	2/89	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	3.6	**0.6**	nd	nd
	1/94	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	8.9	nd	nd	nd
	12/6/95	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	2/27/96	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	12	**1.1**	nd	nd
	5/14/96	7.6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	7.3	nd	nd	nd
	8/13/96	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	4.1	nd	nd	nd
	11/14/96	nd	**0.58**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	4.6	nd	nd	nd
	2/3/97	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	5.0	nd	nd	nd
	5/13/97	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	7.2	**0.63**	nd	nd
	5/19/98	nd	nd	1.9 (B)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	4.3	nd	nd	nd
	2/10/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**33**	nd	nd	nd	1.9	nd	nd	nd
	5/11/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**22**	nd	nd	nd	1.9	nd	nd	nd
	5/9/00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	3.0	nd	nd	nd	1.3	nd	nd	nd
Wisconsin Groundwater Quality Standards																								
NR 140 PAL		**200**	**0.5**	**200**	**0.5**	**ns**	**80**	**0.6**	**85**	**0.5**	**0.7**	**0.5**	**140**	**0.5**	**90**	**50**	**12**	**8**	**0.5**	**68.6**	**40**	**0.5**	**0.2**	**124**
NR 140 ES		**1000**	**5**	**1000**	**5**	**ns**	**400**	**6**	**850**	**5**	**7**	**5**	**700**	**5**	**460**	**500**	**60**	**40**	**5**	**343**	**200**	**5**	**0.02**	**620**

Table 1, continued - Groundwater Analytical Summary
Volatile Organic Compounds (VOCs)
Praefke Brake and Supply Corporation - West Bend, WI

VOCs (µg/L)

Sample Location	Sample Date	Acetone	Benzene	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	Methylene Chloride	MEK	MIBK	MTBE	Naphthalene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Vinyl Chloride	Xylenes
SYSTEM #1 (cont.)																								
MW-A	3/88	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	24	**300**	nd	nd
	5/88	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	7.8	**180**	nd	nd
	2/89	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	6.3	**110**	nd	nd
	1/94	--	nd	--	nd	nd	nd	nd	nd	nd	**3.2**	nd	nd	nd	--	--	nd	nd	nd	nd	**67**	**9.5**	nd	nd
	12/6/95	nd	nd	nd	nd	nd	nd	nd	1.7	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**120**	**18**	nd	nd
	2/27/96	nd	nd	nd	nd	nd	nd	1.4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	33	**7.9**	nd	nd
	5/14/96	6.4	nd	nd	nd	nd	nd	nd	1.4	nd	**2.7**	nd	nd	nd	nd	nd	nd	nd	nd	nd	**60**	**12**	nd	nd
	8/13/96	nd	nd	nd	nd	nd	nd	nd	3.8	nd	**3.3**	nd	nd	nd	nd	nd	nd	nd	nd	nd	**120**	**44**	nd	nd
	11/14/96	nd	nd	nd	nd	nd	nd	nd	1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	32	**13**	nd	nd
	2/3/97	nd	**0.85**	nd	nd	nd	nd	**0.84**	0.39	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	23	**9.4**	nd	1.5
	5/13/97	nd	0.43	nd	nd	nd	nd	**0.84**	0.53	nd	**1.1**	nd	nd	nd	nd	nd	nd	0.37	nd	nd	29	**5.5**	nd	nd
	8/14/97	nd	**1.4**	nd	nd	nd	nd	**0.80**	0.67	nd	**1.8**	nd	nd	nd	nd	nd	nd	4.4	nd	nd	17	**4.8**	nd	1.8
	11/3/97	5.4 (L)	**1.9**	nd	nd	nd	nd	**0.84**	nd	nd	nd	nd	nd	1.3 (L)	nd	nd	nd	**64**	nd	0.97	13	**6.6**	nd	29
	2/3/98	4.7 (L)	nd	nd	nd	nd	nd	**0.62**	nd	nd	nd	nd	nd	nd	3.7	nd	nd	4.4	nd	nd	0.82	**0.9**	nd	nd
	5/19/98	4.0 (B)	**2.2**	2.0 (B)	nd	nd	nd	0.56	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	4.1	**1.4**	nd	nd
	8/10/98	nd	**1.5**	--	nd	nd	nd	0.35	0.50	nd	**1.0**	nd	nd	nd	--	nd	nd	**9.7**	nd	3.3	18	**6.9**	nd	11
	11/10/98	nd	nd	nd	nd	nd	nd	0.22	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.42	nd	nd	2.6	**1.1**	nd	nd
	2/10/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.8	**1.1**	nd	nd
	5/11/99	nd	0.38	nd	nd	nd	nd	nd	0.80	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	19	**6.2**	nd	nd
	8/10/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	13	**5.6**	nd	nd
	11/9/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	18	**22**	nd	nd
	5/9/00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	7.9	nd	nd	nd	nd	**7.0**	nd	nd
	11/13/00	nd	nd	nd	nd	nd	nd	0.25	nd	nd	0.58	nd	nd	0.34 (L)	nd	nd	nd	nd	0.46	nd	29	**8.1**	nd	nd
001 Influent	12/6/95	nd	nd	3.8	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**1.1**	nd	nd
	2/27/96	16	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	8.7	**1.7**	nd	nd
	5/14/96	9.0	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	2.7	nd	nd	nd	nd	15	**4.1**	nd	nd
	8/13/96	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	6.4	**3.0**	nd	nd
	11/13/96	6.0	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	8.3	**3.6**	nd	nd
	2/3/97	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**0.86**	nd	4.2	**3.6**	nd	nd
	5/13/97	4.5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	12	**7.3**	nd	nd
	8/14/97	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	4.5	**3.2**	nd	nd
	11/3/97	3.2 (L)	nd	nd	nd	nd	nd	nd	0.27	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	7.4	**5.9**	nd	nd
	2/3/98	4.2 (L)	nd	nd	nd	nd	nd	nd	0.29	nd	nd	nd	nd	nd	3.1	nd	nd	nd	**0.71**	nd	5.2	**4.9**	nd	nd
	5/19/98	5.7 (B)	nd	2.3 (B)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**0.8**	nd	6.7	**3.2**	nd	nd
	8/10/98	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	6.6	**9.8**	nd	nd
Wisconsin Groundwater Quality Standards																								
NR 140 PAL		**200**	**0.5**	**200**	**0.5**	**ns**	**80**	**0.6**	**85**	**0.5**	**0.7**	**0.5**	**140**	**0.5**	**90**	**50**	**12**	**8**	**0.5**	**68.6**	**40**	**0.5**	**0.2**	**124**
NR 140 ES		**1000**	**5**	**1000**	**5**	**ns**	**400**	**6**	**850**	**5**	**7**	**5**	**700**	**5**	**460**	**500**	**60**	**40**	**5**	**343**	**200**	**5**	**0.02**	**620**

Table 1, continued - Groundwater Analytical Summary
Volatile Organic Compounds (VOCs)
Praefke Brake and Supply Corporation - West Bend, WI

		VOCs (µg/L)																						
Sample Location	Sample Date	Acetone	Benzene	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	Methylene Chloride	MEK	MIBK	MTBE	Naphthalene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Vinyl Chloride	Xylenes
SYSTEM #1 (cont.)																								
RW-1A	8/14/97	nd	nd	nd	nd	nd	nd	nd	0.26	nd	nd	nd	nd	nd	nd	nd	nd	nd	**1.0**	nd	13	**14**	nd	nd
	11/3/97	nd	nd	nd	nd	nd	nd	nd	0.32	nd	nd	nd	nd	nd	nd	nd	nd	nd	**0.92**	nd	9.1	**8.9**	nd	nd
	2/3/98	3.3 (L)	nd	nd	nd	nd	nd	nd	0.4	nd	nd	nd	nd	nd	3.4	nd	nd	nd	**0.94**	nd	11	**13**	nd	nd
	5/19/98	10 (B)	nd	2.5 (B)	nd	nd	nd	0.19	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**0.96**	nd	12	**13**	nd	nd
	8/10/98	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	nd	nd	nd	**0.88**	nd	9.3	**14**	nd	nd
	11/10/98	nd	nd	nd	nd	nd	nd	nd	0.77	nd	nd	nd	nd	nd	nd	nd	nd	nd	**1.1**	nd	11	**3.1**	nd	nd
	2/9/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**1.1**	nd	2.4	**7.8**	nd	nd
	5/11/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**0.86**	nd	4	**11**	nd	nd
	8/10/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	3.5	**6.5**	nd	nd
	11/9/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**0.64**	nd	4.2	**13**	nd	nd
	5/9/00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**0.71**	nd	5.0	**9.2**	nd	nd
	11/13/00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.37	nd	5.4	**6.6**	nd	nd
RW-1B	8/14/97	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	5.5	**1.9**	nd	nd
	11/3/97	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	3.0	**0.66**	nd	nd
	2/3/98	4.7 (L)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.9	nd	nd	nd
	5/19/98	8.8 (B)	nd	4.2 (B)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	3.2	**0.76**	nd	nd
	8/10/98	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	2.3	**0.89**	nd	nd
	11/10/98	nd	nd	nd	nd	nd	nd	**0.83**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	2/9/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.45	nd	nd	nd
	5/11/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	8/10/99	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	11/9/99	nd	0.33	nd	**0.54**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.8	nd	**0.57**	nd
	5/9/00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	5.5	nd	nd	nd	0.57	nd	nd	nd
	11/13/00	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
RW-1C	8/14/97	4.5 (L)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
SYSTEM #2																								
MW-3	9/25/87	--	nd	--	**33**	nd	1.2	**30**	66	nd	**5.7**	0.3	2.4	**2.5**	--	--	nd	nd	nd	4.9	**180**	**2.8**	nd	nd
	3/88	--	nd	--	**35**	6.0	nd	**24**	43	nd	nd	nd	nd	**17**	--	--	nd	nd	nd	4.7	**65**	**2.4**	nd	nd
	5/88	--	nd	--	**14**	nd	nd	**11**	43	nd	nd	nd	7.4	**9.2**	--	--	nd	nd	nd	nd	**50**	nd	nd	nd
	2/89	--	nd	--	nd	nd	nd	**1.9**	35	0.4	**1.3**	nd	3.0	**5.2**	--	--	nd	nd	nd	1.5	27	nd	nd	nd
	1990	--	nd	--	nd	nd	nd	**1.1**	2.3	**0.5**	0.5	nd	2.1	**3.5**	--	--	nd	nd	nd	2.2	15	nd	nd	nd
	1/94	--	nd	--	**1.2**	nd	nd	**1.4**	6.7	nd	nd	nd	1.9	nd	--	--	nd	nd	nd	13	6.0	nd	nd	24
MW-4	9/25/87	--	nd	--	nd	nd	nd	**0.6**	nd	nd	nd	nd	nd	**1.3**	--	--	nd	nd	nd	nd	nd	nd	nd	nd
	3/88	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	nd	nd	nd	nd
	5/88	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	nd	nd	nd	nd
	6/26/95	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	31	**3.2**	nd	nd
Wisconsin Groundwater Quality Standards																								
NR 140 PAL		**200**	**0.5**	**200**	**0.5**	**ns**	**80**	**0.6**	**85**	**0.5**	**0.7**	**0.5**	**140**	**0.5**	**90**	**50**	**12**	**8**	**0.5**	**68.6**	**40**	**0.5**	**0.2**	**124**
NR 140 ES		**1000**	**5**	**1000**	**5**	**ns**	**400**	**6**	**850**	**5**	**7**	**5**	**700**	**5**	**460**	**500**	**60**	**40**	**5**	**343**	**200**	**5**	**0.02**	**620**

Table 1, continued - Groundwater Analytical Summary
Volatile Organic Compounds (VOCs)
Praefke Brake and Supply Corporation - West Bend, WI

VOCs (µg/L)

Sample Location	Sample Date	Acetone	Benzene	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	Methylene Chloride	MEK	MIBK	MTBE	Naphthalene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Vinyl Chloride	Xylenes
SYSTEM #2 (cont.)																								
MW-H	2/89	--	nd	--	nd	nd	nd	nd	2.9	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	nd	nd	nd	nd
	1990	--	nd	--	nd	nd	nd	**1.6**	2.7	0.2	nd	nd	nd	nd	--	--	nd	nd	nd	nd	nd	nd	nd	nd
	1/94	--	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--	--	nd	nd	nd	nd	nd	nd	nd	nd
Wisconsin Groundwater Quality Standards																								
NR 140 PAL		**200**	**0.5**	**200**	**0.5**	**ns**	**80**	**0.6**	**85**	**0.5**	**0.7**	**0.5**	**140**	**0.5**	**90**	**50**	**12**	**8**	**0.5**	**68.6**	**40**	**0.5**	**0.2**	**124**
NR 140 ES		**1000**	**5**	**1000**	**5**	**ns**	**400**	**6**	**850**	**5**	**7**	**5**	**700**	**5**	**460**	**500**	**60**	**40**	**5**	**343**	**200**	**5**	**0.02**	**620**

Notes:
1) nd = not detected
2) -- = not analyzed
3) ns = no NR 140 standard currently exists.
4) ** = Elevated detection limit
5) L = compound is a common lab solvent and contaminant.
6) Bold and underline is a NR 140 Preventive Action Limit (PAL) exceedance
7) Bold and shaded is a NR 140 Enforcement Standard (ES) exceedance
8) Only compounds that were detected are shown.
9) B = Blank is Contaminated
10) MW-A, 5/13/97, contained detections of bromodichloromethane (0.33 µg/L) and chlorodibromomethane (0.18 µg/L) below the laboratory LOQ and NR 140 ES.
11) MW-A, 8/14/97, contained detections of bromodichloromethane (0.38 µg/L) and chlorodibromomethane (0.25 µg/L) below the laboratory LOQ and NR 140 ES.
12) MW-A, 11/3/97, contained detections of bromodichloromethane (0.3 µg/L), and chlorodibromomethane (0.25 µg/L) below the laboratory LOQ and NR 140 ES.
13) MW-A, 2/3/98, contained detections of bromodichloromethane (0.42 ug/L), and chlorodibromomethane (0.19 ug/L) below the laboratory LOQ and NR 140 ES.
14) Recovery well RW-1C was shutdown due to non-detectable concentrations.
15) MW-A, 5/19/98, contained detections of bromodichloromethane (0.22 µg/L) below the laboratory LOQ and NR 140 ES.
16) RW-1B, 11/9/99, contained detections of dichlorodifluoromethane (0.72 µg/L) and styrene (0.18 µg/L) below the laboratory LOQ and NR 140 ES.

orig 1/97 rev. 2/98, 6/98,1/99, 7/99, 3/00, 12/00
By: dvp/jag/slm/dvp/jam/aas/aas
Chkd By: jag/tln/jag/jaz/jaz/sag/jtb

General Note : This summmary table was developed from available information; some minor inaccuracies may exist in the 1987 through 1994 data. The table will be updated if more accurate information is found.

Table 2 - Groundwater Analytical Summary
Semi-Volatile Organic Compounds (SVOCs)
Praefke Brake and Supply Corporation - West Bend, WI

		SVOCs (µg/L)																								
		ACID COMPOUNDS									BASE/NEUTRALS															
Sample Location	Sample Date	2-Methyl-4,6-dinitrophenol	Cresols, Total	2,4-Dichlorophenol	2,4-Dimethylphenol	4-Methylphenol (p-Cresol)	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2-ethylhexyl)phthalate	Dibenzofuran	Di-n-butyl phthalate	Fluoranthene	Fluorene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	2-Nitroaniline	N-nitrosodiphenylamine	Phenanthrene	Pyrene
SYSTEM #1																										
MW-2	9/25/87	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	3/88	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/88	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/89	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-G	2/89	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6/6A	9/25/87	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	3/88	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/88	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/89	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6B	3/88	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/88	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/89	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-A	3/88	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/88	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/89	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Wisconsin Groundwater Quality Standards																										
NR 140 PAL		**ns**	**ns**	**ns**	**ns**	**ns**	**0.1**	**1,200**	**ns**	**ns**	**ns**	**ns**	**600**	**0.6**	**ns**	**20**	**80**	**80**	**ns**	**ns**	**8**	**ns**	**0.7**	**ns**	**50**
NR 140 ES		**ns**	**ns**	**ns**	**ns**	**ns**	**1**	**6,000**	**ns**	**ns**	**ns**	**ns**	**3,000**	**6**	**ns**	**100**	**400**	**400**	**ns**	**ns**	**40**	**ns**	**7**	**ns**	**250**

Table 2, continued - Groundwater Analytical Summary
Semi-Volatile Organic Compounds (SVOCs)
Praefke Brake and Supply Corporation - West Bend, WI

SVOCs (µg/L)

		ACID COMPOUNDS									BASE/NEUTRALS														
Sample Location	Sample Date	2-Methyl-4,6-dinitrophenol	Cresols, Total	2,4-Dichlorophenol	2,4-Dimethylphenol	4-Methylphenol (p-Cresol)	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2-ethylhexyl)phthalate	Dibenzofuran	Di-n-butyl phthalate	Fluoranthene	Fluorene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	2-Nitroaniline	N-nitrosodiphenylamine	Phenanthrene	Pyrene
SYSTEM #2																									
MW-3	9/25/87	nd	--	13	nd	nd	**590**	nd	nd	nd	nd	nd	nd	nd	nd	1.7	nd	nd	nd	nd	nd	nd	nd	nd	nd
	3/88	nd	--	nd	nd	nd	**16,000**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/88	nd	--	nd	nd	nd	**590**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/89	nd	--	nd	nd	nd	**5,000**	nd	nd	39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1990	nd	--	nd	nd	nd	**4,000**	nd	nd	nd	nd	140	nd	nd	nd	nd	nd	5.6	nd	nd	**160**	nd	nd	nd	nd
	1/94	nd	--	nd	1.0	6	**3,700(E)**	nd	4.0	nd	nd	30	0.15	nd	2.0	nd	nd	4.8	nd	78	**91**	nd	nd	2.2	nd
	10/18/95	nd	nd	nd	nd	--	**1,100**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	12/6/95	nd	nd	nd	nd	--	**590**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	120	**76**	nd	nd	nd	nd
	2/27/96	nd	nd	nd	nd	--	**300**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	100	**110**	nd	nd	nd	nd
	5/14/96	nd	17	nd	nd	--	**450**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	130	**110**	nd	nd	nd	nd
	8/13/96**	nd	nd(M)	nd(M)	nd(M)	--	**2,000**	nd	nd(M)	nd(M)	nd	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd
	11/14/96	nd	11	nd	nd	--	**680**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	200	**160**	nd	nd	nd	nd
	2/3/97	nd	6.2	nd	2.8	--	**170**	2.5	6.5	nd	nd	nd	4.3	nd	4.7	nd	nd	4.6	nd	140	**120**	3.4	nd	4.3	nd
	5/13/97	nd	4.1	nd	nd	--	**650**	nd	nd	nd	nd	nd	0.13	--	--	--	0.35	1.7	50	66	**43**	--	--	1.3	nd
	8/14/97	nd	9.6	nd	nd	--	**2,600**	3.2	8.6	nd	nd (M)	nd(M)	nd(M)	--	--	--	nd(M)	10	260	280	**370**	--	--	4.4	nd
	11/4/97	nd	8.0	nd	nd	--	**2,800**	nd	11	nd	2.5	nd	0.59	--	--	--	nd	12	190	270	**420**	--	--	8.3	nd
	2/3/98	nd	nd	nd	nd	--	**1,800**	nd	8.6	nd	nd	nd	nd	--	--	--	nd	4.2	15	16	**16**	--	--	nd	nd
	5/19/98	nd	nd	nd	nd	--	**300**	nd	nd	nd	32	nd	nd	--	--	--	nd	0.56	22	38	nd	--	--	0.62	nd
	8/10/98	nd	5.8	nd	nd	--	**3,200**	nd	13	nd	nd	nd	1.1	--	--	--	nd	13	220	420	**330**	--	--	6.2	nd
	11/10/98	nd(M)	nd(M)	nd(M)	nd(M)	--	**1,200**	nd(M)	nd(M)	nd(M)	nd	nd	0.66	--	--	--	0.57	15	170	330	**250**	--	--	7.4	nd
	2/10/99	nd	nd	nd	nd	--	**76**	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	5/11/99	nd	nd	nd	nd	--	**440**	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	13	18	**91**	--	--	nd	nd
	8/10/99	nd(M)	4.8	nd(M)	nd(M)	--	**2,700**	nd(M)	9.3	nd(M)	1.5	nd	0.28	--	--	--	0.27	9.4	110	210	**140**	--	--	2.5	nd
	11/9/99	--	--	--	--	--	--	--	--	--	2.5	nd(M)	0.47	--	--	--	1.8	14	190	340	**330**	--	--	7.6	nd
	11/17/99	nd(M)	nd(M)	nd(M)	nd(M)	--	**2,690**	nd(M)	nd(M)	nd(M)	nd	nd	0.28	--	--	--	4.7	7.6	170	290	**280**	--	--	3.5	nd
	5/9/00	nd	nd	nd	nd	--	**690**	nd	nd	nd	nd	nd	0.2	--	--	--	nd	1.6	63	120	**81**	--	--	2.3	nd
	11/13/00	nd	6.4	nd	0.46	--	**890**	nd	10	nd	8.6	nd	0.43	--	--	--	1.3	8.6	200	370	**320**	--	--	4.6	nd
Wisconsin Groundwater Quality Standards																									
NR 140 PAL		**ns**	**ns**	**ns**	**ns**	**ns**	**0.1**	**1,200**	**ns**	**ns**	**ns**	**ns**	**600**	**0.6**	**ns**	**20**	**80**	**80**	**ns**	**ns**	**8**	**ns**	**0.7**	**ns**	**50**
NR 140 ES		**ns**	**ns**	**ns**	**ns**	**ns**	**1**	**6,000**	**ns**	**ns**	**ns**	**ns**	**3,000**	**6**	**ns**	**100**	**400**	**400**	**ns**	**ns**	**40**	**ns**	**7**	**ns**	**250**

Table 2, continued - Groundwater Analytical Summary
Semi-Volatile Organic Compounds (SVOCs)
Praefke Brake and Supply Corporation - West Bend, WI

SVOCs (µg/L)

		ACID COMPOUNDS									BASE/NEUTRALS														
Sample Location	Sample Date	2-Methyl-4,6-dinitrophenol	Cresols, Total	2,4-Dichlorophenol	2,4-Dimethylphenol	4-Methylphenol (p-Cresol)	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2-ethylhexyl)phthalate	Dibenzofuran	Di-n-butyl phthalate	Fluoranthene	Fluorene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	2-Nitroaniline	N-nitrosodiphenylamine	Phenanthrene	Pyrene
SYSTEM #2 (cont.)																									
MW-4	9/25/87	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	3/88	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/88	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/27/96	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	5/14/96	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	8/13/96	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	11/14/96	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	2/3/97	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	2.2	nd	nd
	5/13/97	nd	nd	nd	nd	--	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/19/98	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	5/11/99	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	5/9/00	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.027	0.12
MW-H	2/89	nd	--	nd	nd	nd	**570**	nd	nd	33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1990	nd	--	nd	nd	nd	**70**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	1/94	nd	--	nd	nd	nd	**82(E)**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	10/18/95	nd	nd	nd	nd	--	**860**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	12/6/95	nd	nd	nd	nd	--	**210**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	2/27/96	nd	nd	nd	nd	--	**450**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	5/14/96	nd	nd	nd	nd	--	**460**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	8/13/96	nd(M)	nd(M)	nd(M)	nd(M)	--	nd (M)	nd (M)	nd(M)	nd(M)	nd (M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)	nd(M)
	11/14/96	nd	nd	nd	nd	--	**310**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**11**	nd	nd	nd
	2/3/97	7.6	nd	nd	nd	--	**240**	nd	nd	nd	nd	nd	nd	3.4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	5/13/97	nd	nd	nd	nd	--	**400**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/14/97	nd	nd	nd	nd	--	**2,200**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/3/97	nd	nd	nd	nd	--	**2,800**	nd	8.6	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/3/98	nd	nd	nd	nd	--	**450**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/19/98	nd	nd	nd	nd	--	**110**	nd	nd	nd	0.72	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	8/10/98	nd	nd	nd	nd	--	**280**	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	11/10/98	nd(M)	nd(M)	nd(M)	nd(M)	--	**510**	nd(M)	nd(M)	nd(M)	nd	nd	nd	--	--	--	nd	nd	4.2	nd	1.4	--	--	nd	nd
	2/10/99	nd	nd	nd	nd	--	**140**	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	5/11/99	nd	nd	nd	nd	--	<3.0	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	8/10/99	nd(M)	nd(M)	nd(M)	nd(M)	--	**69**	nd(M)	nd(M)	nd(M)	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	11/9/99	nd	nd	nd	nd	--	**74**	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	5/9/00	nd	nd	nd	nd	--	**56**	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	11/13/00	nd	nd	nd	nd	--	**85**	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
Wisconsin Groundwater Quality Standards																									
NR 140 PAL		**ns**	**ns**	**ns**	**ns**	**ns**	**0.1**	**1,200**	**ns**	**ns**	**ns**	**ns**	**600**	**0.6**	**ns**	**20**	**80**	**80**	**ns**	**ns**	**8**	**ns**	**0.7**	**ns**	**50**
NR 140 ES		**ns**	**ns**	**ns**	**ns**	**ns**	**1**	**6,000**	**ns**	**ns**	**ns**	**ns**	**3,000**	**6**	**ns**	**100**	**400**	**400**	**ns**	**ns**	**40**	**ns**	**7**	**ns**	**250**

Table 2, continued - Groundwater Analytical Summary
Semi-Volatile Organic Compounds (SVOCs)
Praefke Brake and Supply Corporation - West Bend, WI

SVOCs (µg/L)

		ACID COMPOUNDS									BASE/NEUTRALS													
Sample Location	Sample Date	2-Methyl-4,6-dinitrophenol	Cresols, Total	2,4-Dichlorophenol	2,4-Dimethylphenol	4-Methylphenol (p-Cresol)	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2-ethylhexyl)phthalate	Dibenzofuran	Di-n-butyl phthalate	Fluoranthene	Fluorene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	2-Nitroaniline	N-nitrosodiphenylamine	Phenanthrene	Pyrene
SYSTEM #2 (cont.)																									
002 Influent	12/6/95	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	23	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	2/27/96	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	5/14/96	nd	nd	nd	nd	--	**38**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	8/13/96	nd	nd	nd	nd	--	**28**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	11/13/96	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	2/3/97	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	**2.6**	nd	nd
	5/13/97	nd	nd	nd	nd	--	**24**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/14/97	nd	nd	nd	nd	--	**31**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/3/97	nd	nd	nd	nd	--	**34**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/3/98	nd	nd	nd	nd	--	**32**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/19/98	nd	nd	nd	nd	--	**11**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/10/98	nd	nd	nd	nd	--	**36**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/10/98	nd	nd	nd	nd	--	**13**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/9/99	nd	nd	nd	nd	--	**16**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/11/99	nd	nd	nd	nd	--	<3.0	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/10/99	nd	nd	nd	nd	--	**39**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/9/99	nd	nd	nd	nd	--	<3.0	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/8/00	nd	nd	nd	nd	--	<3.0	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/9/00	nd	nd	nd	nd	--	<3.0	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/8/00	nd	nd	nd	nd	--	<3.0	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/13/00	nd	nd	nd	nd	--	**5.2**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-D1	5/19/98	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	5/11/99	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	5/9/00	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
MW-D2	5/19/98	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	5/11/99	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
	5/9/00	nd	nd	nd	nd	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd	nd	--	--	nd	nd
Wisconsin Groundwater Quality Standards																									
NR 140 PAL		**ns**	**ns**	**ns**	**ns**	**ns**	**0.1**	**1,200**	**ns**	**ns**	**ns**	**ns**	**600**	**0.6**	**ns**	**20**	**80**	**80**	**ns**	**ns**	**8**	**ns**	**0.7**	**ns**	**50**
NR 140 ES		**ns**	**ns**	**ns**	**ns**	**ns**	**1**	**6,000**	**ns**	**ns**	**ns**	**ns**	**3,000**	**6**	**ns**	**100**	**400**	**400**	**ns**	**ns**	**40**	**ns**	**7**	**ns**	**250**

Table 2, continued - Groundwater Analytical Summary
Semi-Volatile Organic Compounds (SVOCs)
Praefke Brake and Supply Corporation - West Bend, WI

SVOCs (µg/L)

		ACID COMPOUNDS									BASE/NEUTRALS														
Sample Location	Sample Date	2-Methyl-4,6-dinitrophenol	Cresols, Total	2,4-Dichlorophenol	2,4-Dimethylphenol	4-Methylphenol (p-Cresol)	Pentachlorophenol	Phenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2-ethylhexyl)phthalate	Dibenzofuran	Di-n-butyl phthalate	Fluoranthene	Fluorene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	2-Nitroaniline	N-nitrosodiphenylamine	Phenanthrene	Pyrene
SYSTEM #2 (cont.)																									
RW-2A	8/14/97	nd	nd	nd	nd	--	**64**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/3/97	nd	nd	nd	nd	--	**61**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/3/98	nd	nd	nd	nd	--	**17**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/19/98	nd	nd	nd	nd	--	**11**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/10/98	nd	nd	nd	nd	--	**77**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/10/98	nd	nd	nd	nd	--	**13**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/9/99	nd	nd	nd	nd	--	**8.4**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/11/99	nd	nd	nd	nd	--	**86**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/10/99	nd	nd	nd	nd	--	**51**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/9/99	nd	nd	nd	nd	--	<3.0	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/9/00	nd	nd	nd	nd	--	**22**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/13/00	nd	nd	nd	nd	--	**5.5**	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-2B	8/14/97	nd	nd	nd	nd	--	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/4/97	nd	nd	nd	nd	--	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/3/98	nd	nd	nd	nd	--	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/19/98	nd	nd	nd	nd	--	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/10/98	nd	nd	nd	nd	--	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/10/98	nd	nd	nd	nd	--	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/9/99	nd	nd	nd	nd	--	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-2C	8/14/97	nd	nd	nd	nd	--	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Wisconsin Groundwater Quality Standards																									
NR 140 PAL		**ns**	**ns**	**ns**	**ns**	**ns**	**0.1**	**1,200**	**ns**	**ns**	**ns**	**ns**	**600**	**0.6**	**ns**	**20**	**80**	**80**	**ns**	**ns**	**8**	**ns**	**0.7**	**ns**	**50**
NR 140 ES		**ns**	**ns**	**ns**	**ns**	**ns**	**1**	**6,000**	**ns**	**ns**	**ns**	**ns**	**3,000**	**6**	**ns**	**100**	**400**	**400**	**ns**	**ns**	**40**	**ns**	**7**	**ns**	**250**

Notes:
1) nd = not detected
2) -- = not analyzed
3) ns = no NR 140 standard currently exists.
4) ** = Elevated detection limit
5) E = Compound concentration exceeds the calibration range of the intrument.
6) M = Matrix interference
7) Bold and underlined = NR 140 Preventive Action Limit (PAL) exceedance.
8) Bold and shaded = NR 140 Enforcement Standard (ES) exceedance.
9) Only compounds that were detected are shown
10) MW-3, 11/17/99, contained detection of 2-chlorophenol (310 µg/L)

orig 1/97 rev. 2/98, 6/98,1&3/99, 7/99, 3/00, 12/00
By: dvp/jag/slm/dvp/jam/aas/aas
Chkd By: jag/tln/jag/jam/jaz/sag/jtb

General Note : This summmary table was developed from available information; some minor inaccuracies may exist in the 1987 through 1994 data. The table will be updated if more accurate information is found.

Table 3 - Groundwater Elevation Data
Praefke Brake and Supply - West Bend, WI

Monitoring Well	MW-A	MW-D1	MW-D2	MW-G	MW-II	MW-2	MW-3	MW-4	MW-6A	MW-6B	RW-1A	RW-1B	RW-1C	RW-2A	RW-2B	RW-2C
Ground Surface Elevation (ft)	903.72	911.28	911.54	906.89	908.99	908.08	912.62	906.65	907.30	907.29	905.17	908.26	903.11	913.81	906.86	906.37
TOC Elevation (ft)	905.55	913.24	913.43	906.57	911.56	909.92	914.53	906.22	906.97	906.81	901.25	904.53	898.99	910.21	902.83	902.64
Well Depth (ft)	27.9	26.1	34.0	23.5	20.7	15.0	20.2	12.0	25.0	34.7	28.40	31.44	32.24	34.00	25.83	12.36
Base of Well Elevation (ft)	877.7	887.1	879.4	883.1	890.9	894.9	894.4	894.2	882.0	872.1	872.9	873.1	866.8	876.2	877.0	890.3
Groundwater Elevation (ft)																
2/21/89	884.75	891.38	892.26	891.95	898.16	895.46	901.62	900.84	887.35	887.42	nm	nm	nm	nm	nm	nm
12/6/89	884.40	891.12	891.99	891.57	897.95	895.13	901.33	nm	887.01	887.09	nm	nm	nm	nm	nm	nm
2/27/96	885.30	nm	nm	nm	898.36	896.28	901.13	900.74	888.24	888.33	nm	nm	nm	nm	nm	nm
5/14/96	885.13	nm	nm	892.46	898.47	896.28	900.83	901.62	887.55	887.61	nm	nm	nm	nm	nm	nm
8/13/96	886.14	nm	nm	893.91	898.36	896.90	901.19	901.07	888.89	888.98	nm	nm	nm	nm	nm	nm
11/14/96	884.99	nm	nm	892.60	898.26	896.03	901.09	900.74	887.52	882.16	nm	nm	nm	nm	nm	nm
2/3/97	884.44	nm	nm	891.68	898.21	895.36	901.76	900.82	886.77	886.84	nm	nm	nm	nm	nm	nm
5/13/97	884.99	nm	nm	892.02	898.93	896.62	901.75	901.47	887.19	887.25	nm	nm	nm	nm	nm	nm
8/14/97	884.65	nm	nm	nm	898.26	nm	901.18	nm	887.01	nm	nm	nm	nm	nm	nm	nm
9/17/97	884.42	891.32	892.17	891.79	898.07	895.51	901.08	900.82	886.74	886.84	884.24	884.73	885.42	878.55	883.06	883.63
11/3/97	883.98	nm	nm	nm	896.84	nm	901.05	nm	886.30	nm	nm	nm	nm	nm	nm	nm
2/3/98	883.51	nm	nm	nm	898.04	nm	901.03	nm	885.67	nm	nm	nm	nm	nm	nm	nm
5/19/98	885.55	893.19	893.58	892.27	898.96	896.76	902.08	901.86	887.92	887.96	887.38	887.06	886.73	892.11	891.59	901.41
6/23/98	885.14	892.10	892.92	892.53	898.62	896.43	901.86	901.63	887.59	887.67	885.74	884.27	886.24	892.16	891.56	901.13
8/10/98	884.71	nm	nm	nm	898.58	nm	901.82	nm	886.90	nm	nm	nm	nm	nm	nm	nm
11/13/98	883.76	891.07	891.99	891.20	898.24	895.20	901.19	901.02	886.20	886.28	885.56	885.18	884.74	881.21	879.31	900.55
2/10/99	884.35	nm	nm	891.22	898.51	nm	901.38	nm	886.75	886.83	nm	nm	nm	nm	nm	nm
5/11/99	885.55	892.68	893.64	892.32	899.24	nm	902.42	902.00	887.81	887.96	nm	nm	nm	nm	nm	nm
6/8/99	886.05	893.04	893.88	892.96	899.24	897.11	902.29	902.42	888.64	888.72	888.05	887.71	887.35	884.76	901.98	901.69
8/10/99	887.55	nm	nm	nm	899.58	nm	902.84	nm	890.28	nm	nm	nm	nm	nm	nm	nm
11/9/99	885.47	nm	nm	nm	898.44	nm	902.02	nm	888.55	nm	nm	nm	nm	nm	nm	nm
11/15/99	885.38	891.80	892.64	893.01	898.51	896.57	901.73	901.49	888.43	888.53	887.67	887.31	886.85	883.67	901.55	900.91
11/17/99	nm	nm	nm	nm	nm	nm	901.68	nm	nm	nm	nm	nm	nm	nm	nm	nm
5/9/00	885.15	891.94	892.83	nm	898.76	nm	901.83	901.40	888.37	888.46	nm	nm	nm	nm	nm	nm
11/13/00	885.04	nm	nm	nm	898.37	nm	901.43	nm	887.81	nm	nm	nm	nm	nm	nm	nm

Notes:
Elevations obtained from survey performed by R.A. Pagels, September 15, 1997. Elevations are referenced to National Geodetic Vertical Datum (NGVD).
Well depth measurements made relative to top of well casing.
nm = not measured.
Pumping at RW-1C was shutdown on 9/8/97 and pumping at RW-2C was shutdown on 11/18/97.
The float settings at RW-2A and RW-2B were raised approx. 13 ft. on 11/18/97. The float settings were lowered to approximately original depths on 11/9/98.
System 001 was not operating (RW-1A and RW-1B not pumping) during collection of the May 19, 1998 water level measurements due to replacement of discharge line.
System 001 was shutdown on October 30, 1998 on a temporary basis.
Pumping at RW-2B was shutdown on 2/12/99.

orig 1/97 rev. 2/98, 6/98,1&3/99, 7/99, 3/00, 3/01
By: dvp/jag/slm/dvp/jam/aas/hms
Chkd By: jag/tln/jag/jam/jaz/jaz/jaz

SAMPLING SCHEDULE

Sampling Schedule - Revised March 8, 2001
Praefke Brake and Supply
West Bend, WI
FID #: 267083740

Sample Location	Parameter	Method	Frequency	Months	Comments
SYSTEM 001 -VOC Plume					
Influent	VOCs	8260A	Not Sampled		System temp. shutdown Oct. 30, 1998
Effluent	Total Susp. Solids	160.2	Not Sampled		System temp. shutdown Oct. 30, 1998
	VOCs (1)	8260A	Not Sampled		System temp. shutdown Oct. 30, 1998
	Flow	metered	--		System temp. shutdown Oct. 30, 1998, Limit 12 gpm
Monitoring Wells (MW-6A,6B,A)	VOCs - MW-6A, MW-A	8260A	**Semi-Annually**	May, Nov	
	VOCs - MW-6B	8260A	Annually	May	Eliminated MW-2 - 1998, Eliminated MW-G -2000
Recovery Wells (RW-1A)	VOCs	8260A	**Semi-Annually**	May, Nov	**Eliminated RW-1B - 2001**
SYSTEM 002 - PCP Plume					
Influent	ACID Compounds	8270	Qtrly	Feb, May, Aug, Nov	
Between GAC Units	ACID Compounds	8270	Monthly		
Effluent	ACID Compounds(2)	8270	Qtrly	Feb, May, Aug, Nov	
	PAHs (3)	8310	Qtrly	Feb, May, Aug, Nov	
	Flow	metered	--		Limit 12 gpm
Monitoring Wells (MW-3,4,H, D1,D2)	ACID Compounds- MW-3,H	8270	**Semi-Annually**	May, Nov	
	ACID Compounds- MW-4, D1, D2	8270	Annually	May	Added MW-D1, D2 - 1998
	PAHs - MW-3,H	8310	**Semi-Annually**	May, Nov	Added MW-H - 1998
	PAHs -MW-4, D1, D2	8310	Annually	May	
Recovery Wells (RW-2A)	ACID Compounds	8270	**Semi-Annually**	May, Nov	Eliminated RW-2B 2/99

Notes:
(1) VOC compounds listed on the Discharge Monitoring Reports (DMRs) include 1,1 Dichloroethene, **Trichloroethene**, and 1,1,1 Trichloroethane. **Eliminated Carbon Tetrachloride.**
(2) Acid compounds listed on the Discharge Monitoring Reports (DMRs) include Pentachlorophenol and Phenol. **Eliminated 2,4 Dichlorophenol and 2,4,6 Trichlorophenol.**
(3) PAH compounds listed on the Discharge Monitoring Reports (DMRs) include **Acenaphthylene and Naphthalene.**

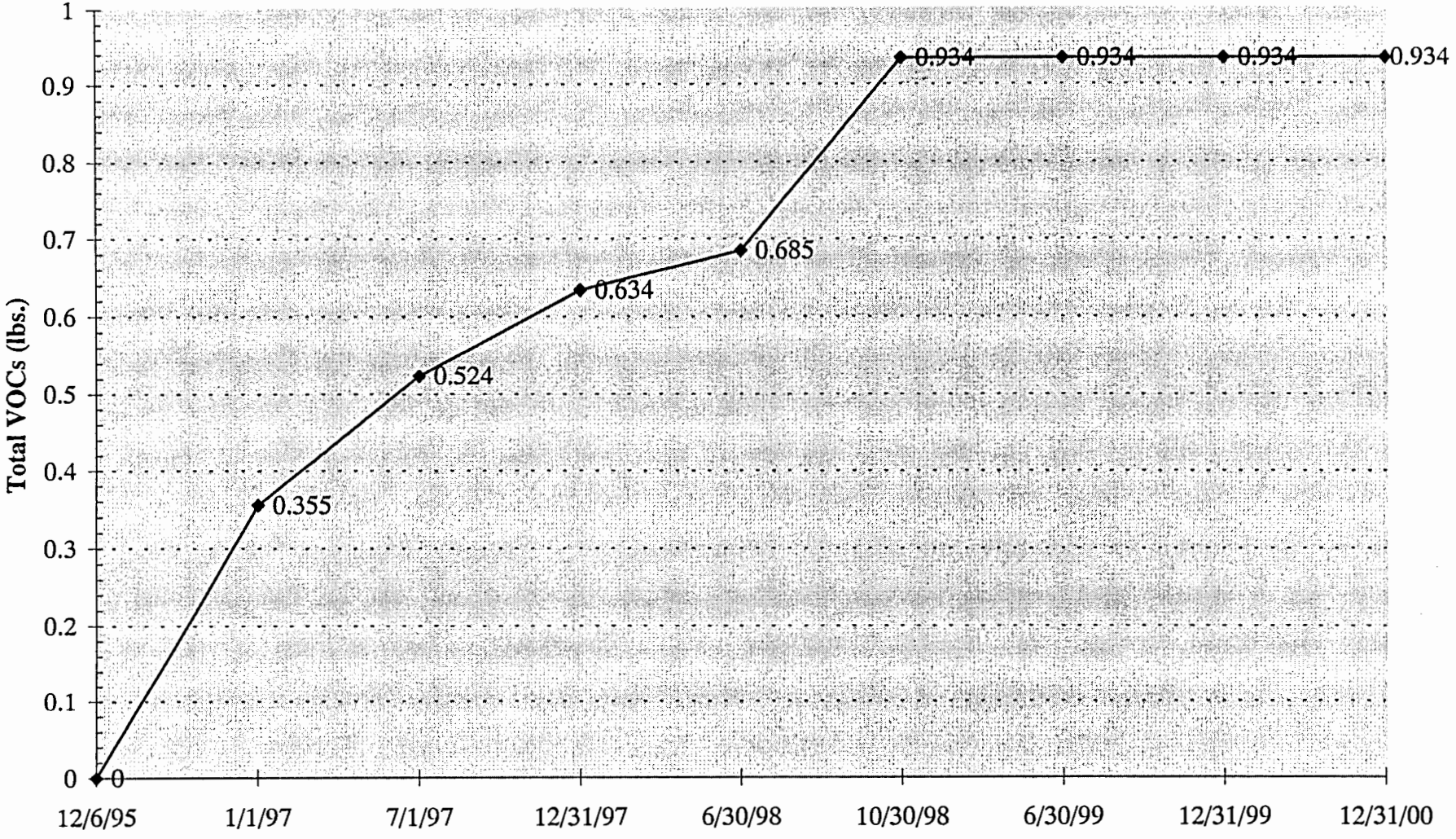
Note - Recovery wells to be sampled by Praefke Brake personnel.

System 001 Influent and Effluent will not be sampled due to temporary shutdown of the system on Oct. 30, 1998.

CUMULATIVE CONTAMINANT REMOVAL GRAPHS
(SYSTEM 001 AND 002)

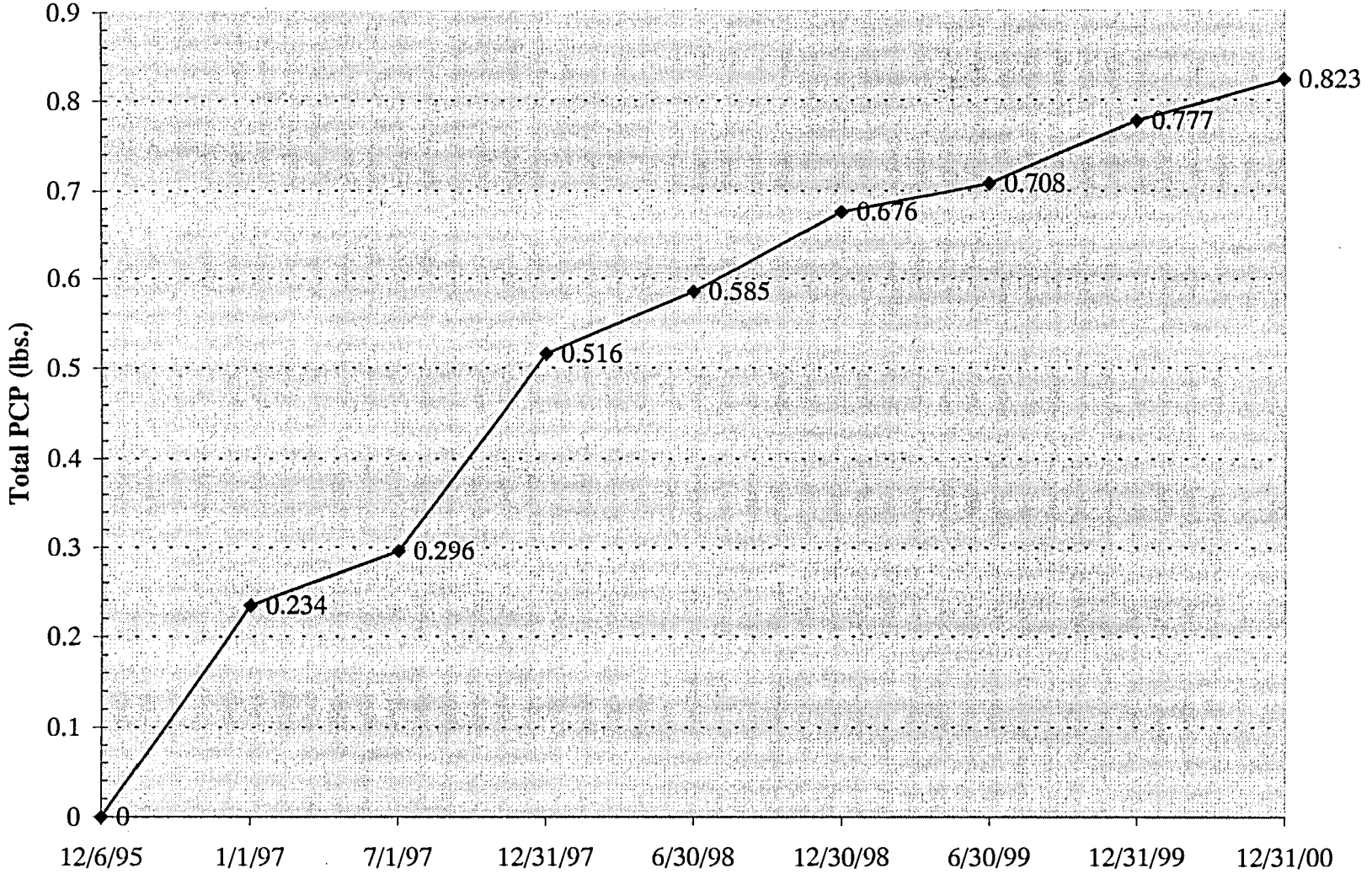
Cumulative Contaminant Removal - System 001

Praefke Brake - West Bend, WI



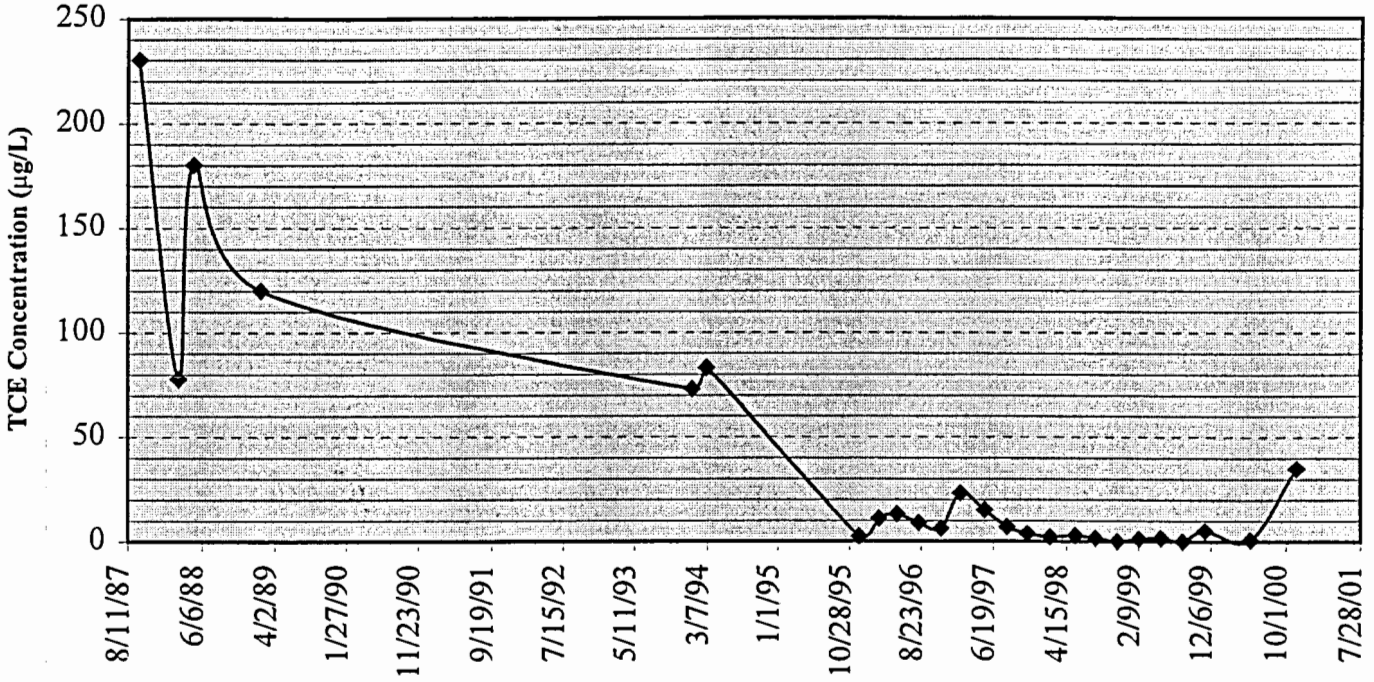
Cumulative Contaminant Removal - System 002

Praefke Brake - West Bend, WI

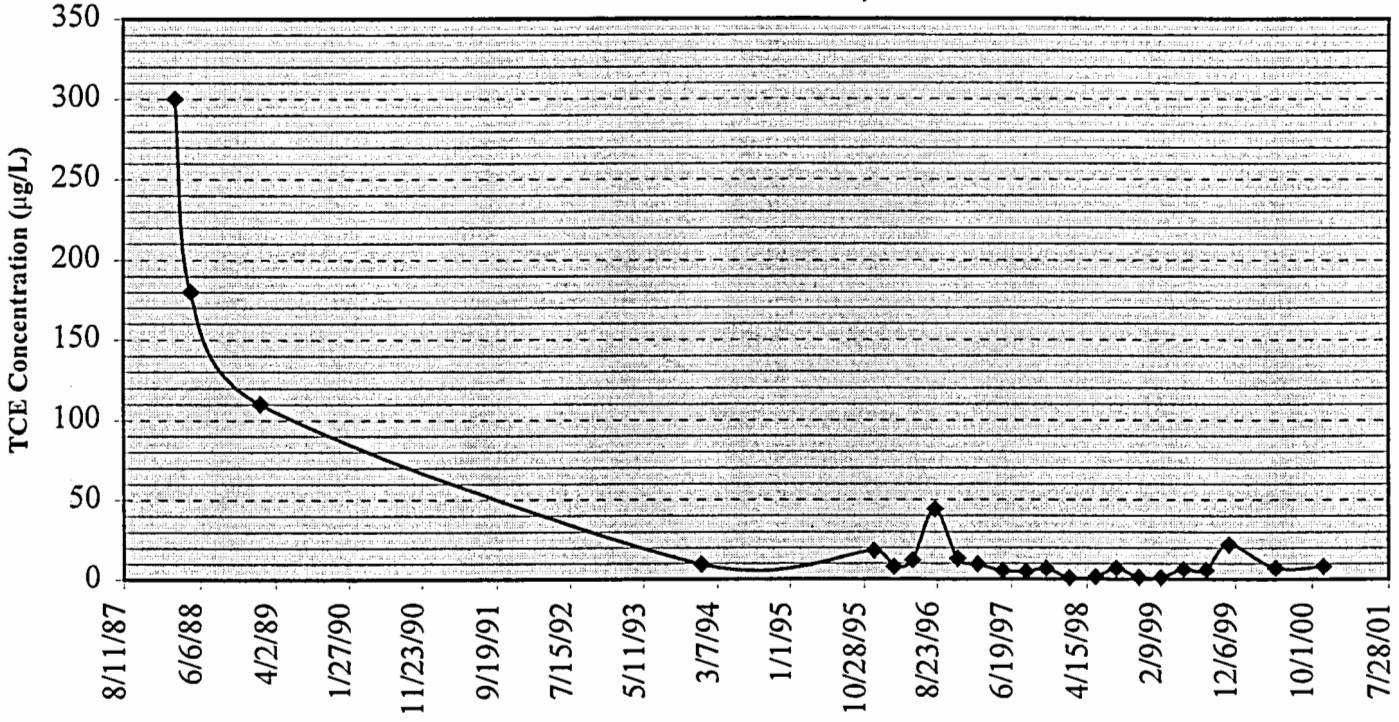


CONTAMINANT CONCENTRATION VS. TIME GRAPHS - SYSTEM 001

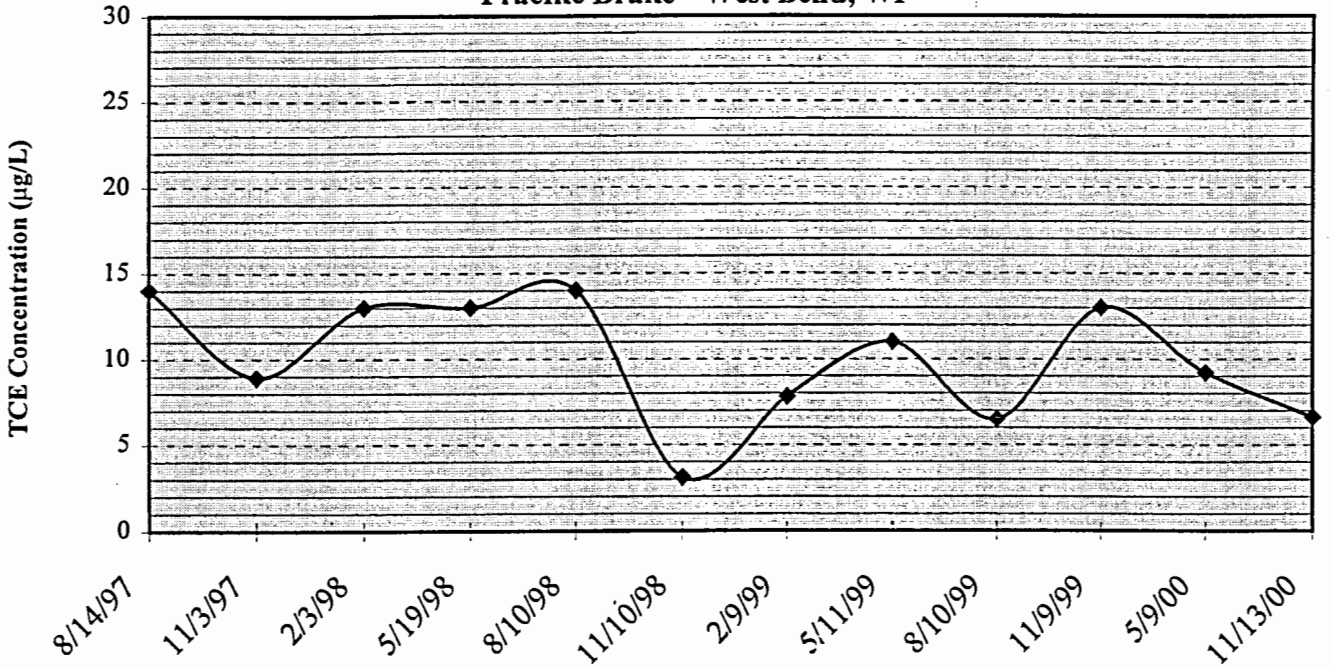
MW-6/6A: TCE Concentration vs. Time
Praefke Brake - West Bend, WI



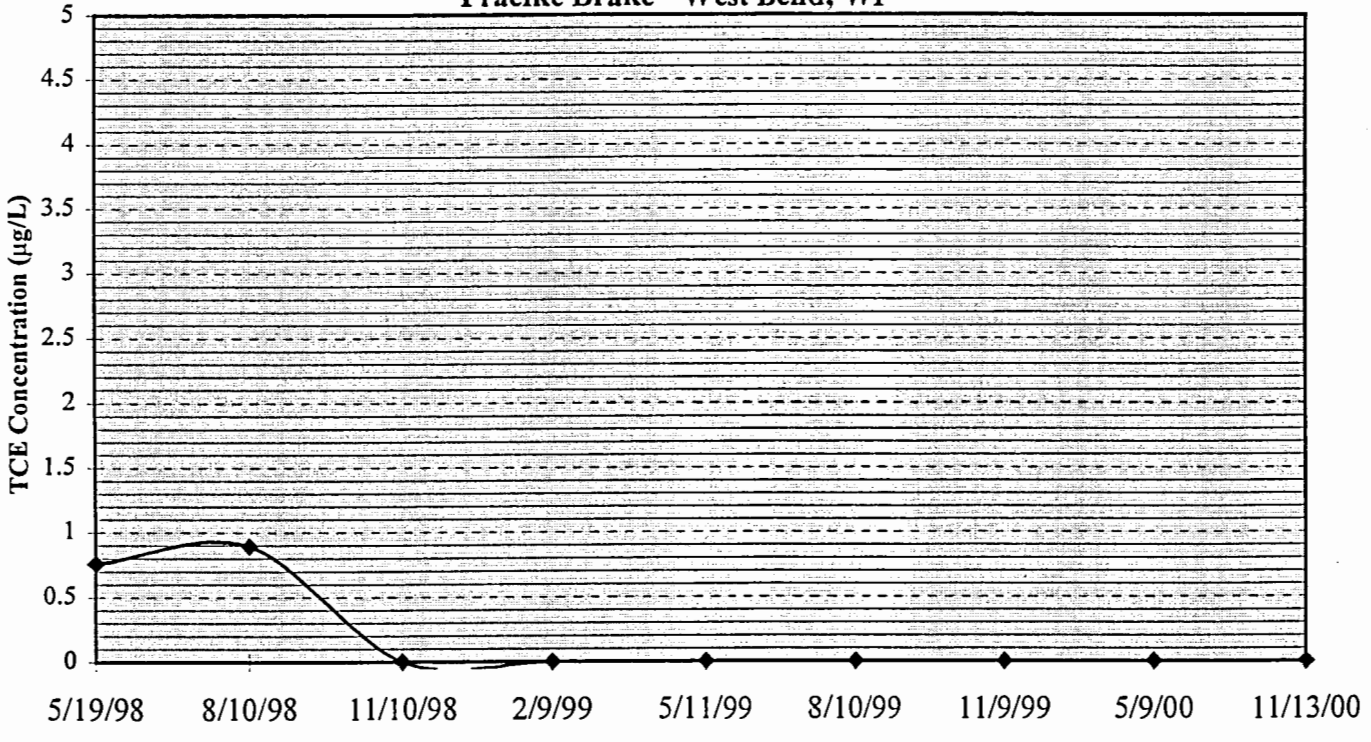
MW-A: TCE Concentration vs. Time
Praefke Brake - West Bend, WI



RW-1A: TCE Concentration vs. Time
Praefke Brake - West Bend, WI

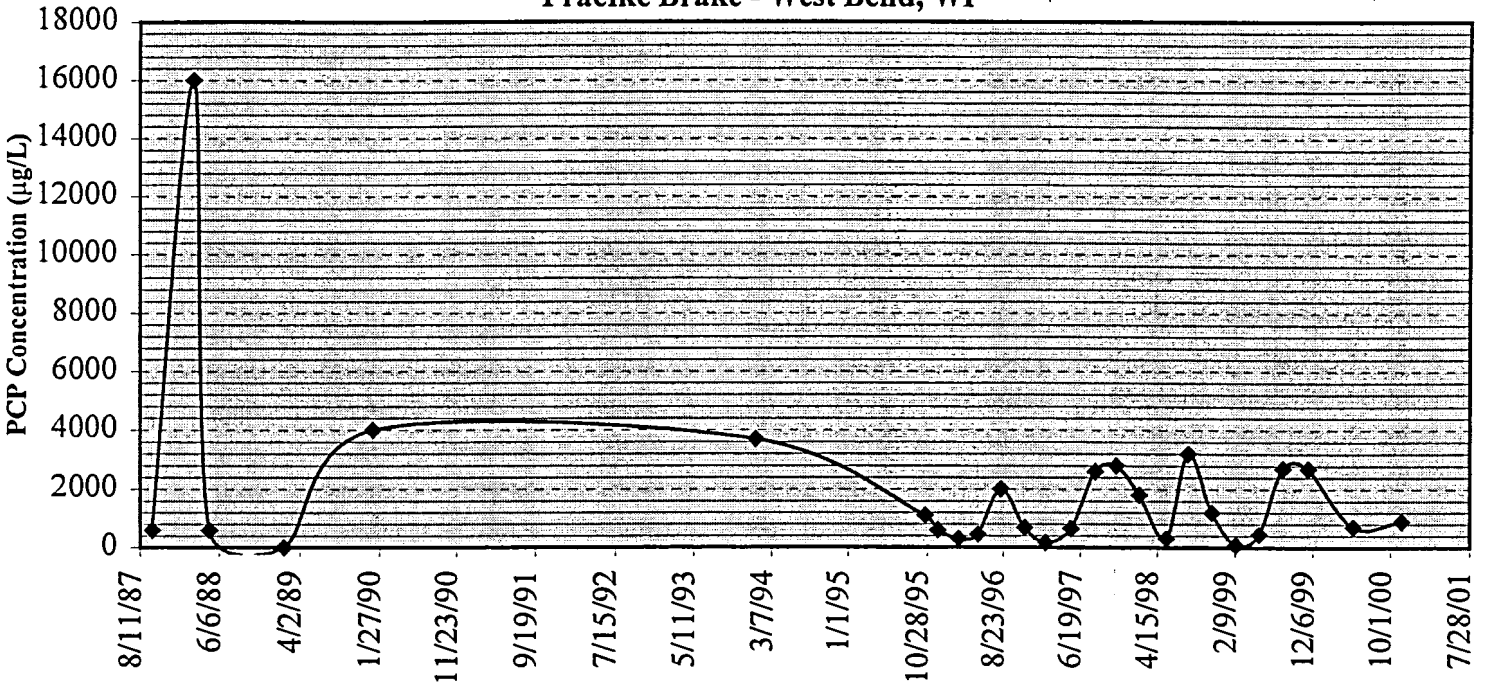


RW-1B: TCE Concentration vs. Time
Praefke Brake - West Bend, WI

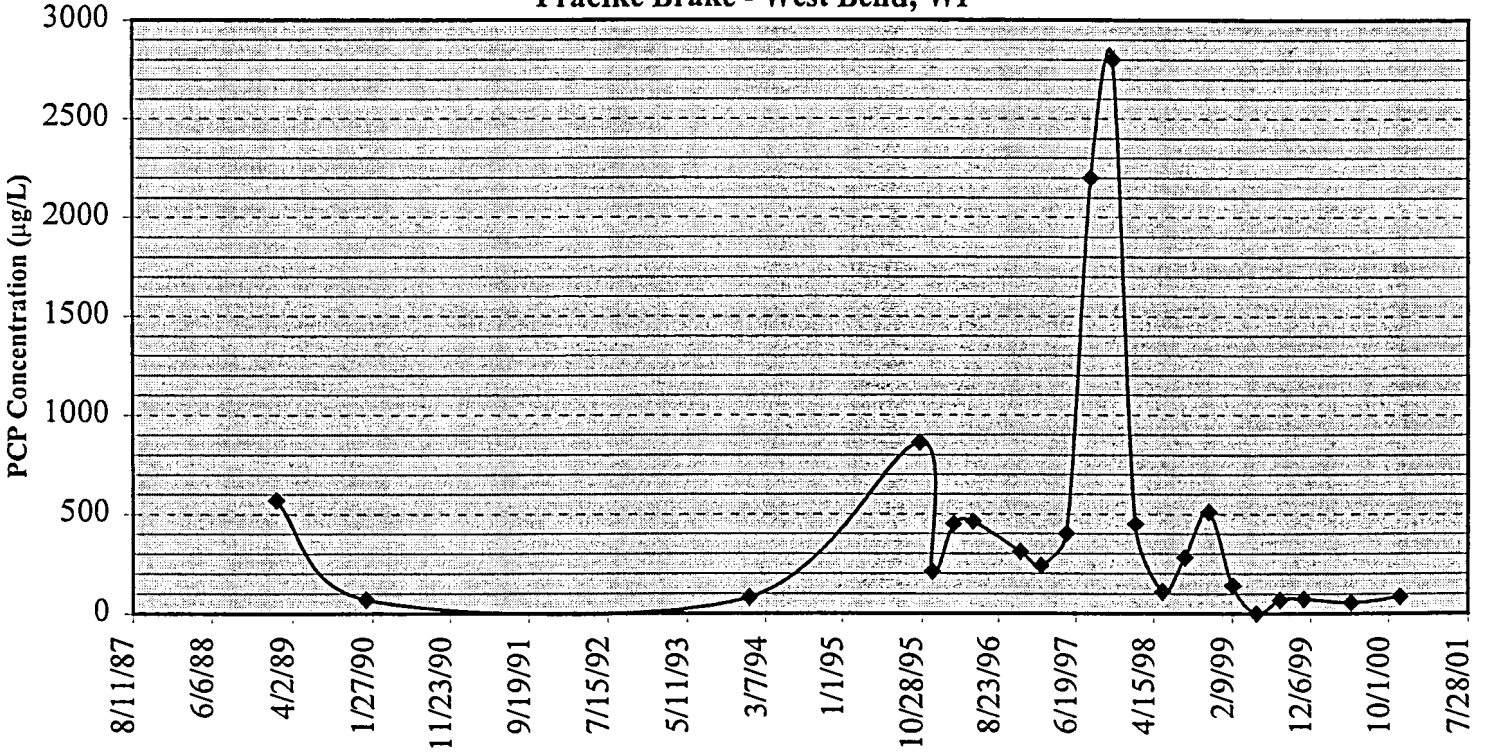


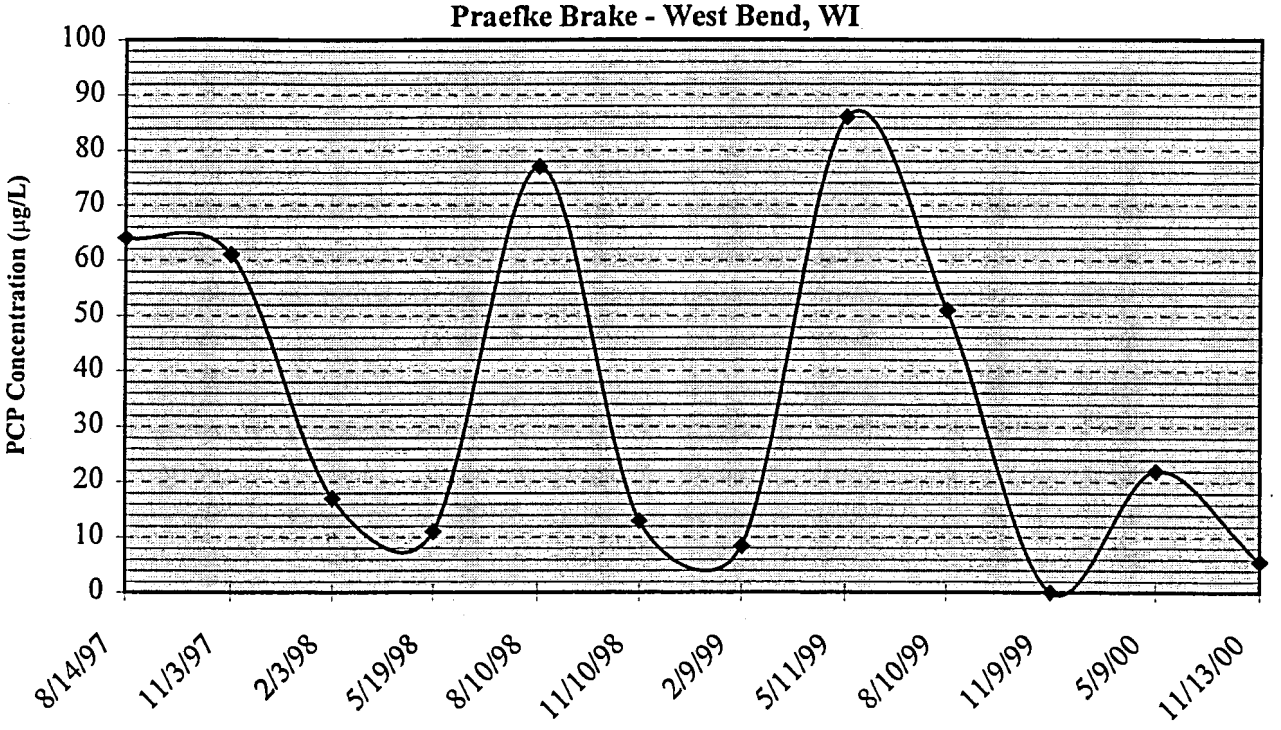
CONTAMINANT CONCENTRATION VS. TIME GRAPHS - SYSTEM 002

MW-3: PCP Concentration vs. Time
Praefke Brake - West Bend, WI



MW-H: PCP Concentration vs. Time
Praefke Brake - West Bend, WI




RW-2A: PCP Concentration vs. Time
Praefke Brake - West Bend, WI
PCP Concentration (µg/L)
100
90
80
70
60
50
40
30
20
10
0
8/14/97
11/3/97
2/3/98
5/19/98
8/10/98
11/10/98
2/9/99
5/11/99
8/10/99
11/9/99
5/9/00
11/13/00

WDNR DISCHARGE MONITORING REPORT FORMS

PRAEFKE BRAKE & SUPPLY CORP.

133 Oak Street
West Bend, Wisconsin 53095

(414) 334-2355
Fax No: (414) 334-2358

APR 0 4 2000

April 3, 2000

Wastewater Section
Dept. of Natural Resources
P.O. Box 12346
Milwaukee, Wi 53212

RE: Permit No. WI-0046566-3
DNR File Ref. #267004430

Enclosed you will find our Discharge Report Forms for the first quarter of 2000.

Should you have any further questions, please feel free to contact us.

Very truly yours,

Michael W. Butz
Quality Control Manager
PRAEFKE BRAKE & SUPPLY CORP.

COPY

Discharge Monitoring Report Form (Contaminated Groundwater) Permit No. - WI-0046566-3 Permittee Michael Butz
Praefke Brake
133 Oak Street
West Bend WI 53095

Lab Name: [redacted]

Lab Cert#: [redacted]

DMR Sent to: Praefke

DNR FIle Reference Number: 267004430

Page 1 of 2

Outfall Number	001	001	001	001	001	001
Parameter Name	VOCs	1,1 Dichloroethylene	Trichloroethene	1,1,1Trichloroethane	TSS	flow
Parameter Units	ug/l	ug/l	ug/l	ug/l	ug/l	gal./day
Lab Method Used						METERED
Date(s) Sampled						
	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	0 GAL/DAY
	* SYSTEM	SHUT DOWN	OCT. 30, 1998	- MAY REQUIRE	RE-START	
	PER MIKE	ZILLMER,	WDNR			
Daily Max Limit					40	
Monthly Avg. Limit		0.7	40	50		
Sample Type	Grab	Grab	Grab	Grab	Grab	Estimate
Sample Frequency	See Permit	See Permit	See Permit	See Permit	See Permit	continuous

Unless noted under parameter name, each daily value entered must be the highest value of all sample types analyzed for that day

Send Report To: Wastewater Section
Department of Natural Resources
P.O. Box 12436
Milwaukee, WI 53212

COPY

Return Report no later Than: quarterly

Please attach notes and/or address-name corrections on a seperate sheet

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediatly responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitted false information, including the possibility of fines and imprisonment, (40 CFR 122.5). I also certify that the values being submitted are the actual values found in the samples; no values have been modified or changed in any manner. Where ever I believe a value being reported is inaccurate, I have added an explaination indicating the reasons why the value is inaccurate.

Signature of Person Completing Form	
Michael Butz	
Signature of Principal Exec. Officer or Authorized Agent	Title
Michael Butz	Q.C. MGR

Discharge Monitoring Report Form (Contaminated Groundwater) Permit No. - WI-0046566-3 Permittee Michael Butz
Praefke Brake
133 Oak Street
West Bend WI 53095

Lab Name: TESTAMERICA
Lab Cert#: 128053530
DMR Sent to: Praefke

DNR FIle Reference Number: 267004430
Page 2 of 2

Outfall Number	002	002	002	002	002	
Parameter Name	Pentachlorophenol	Phenol	Acenaphtylene	Naphthalene	Flow	
Parameter Units	ug/l	ug/l	ug/l	ug/l	gal/day	
Lab Method Used	8270	8270	8310	8310	METERED	
Date(s) Sampled						
	< 3.9	< 2.1	< 0.59	< 0.24	1942 GAL/DAY	
Daily Max Limit						
Monthly Avg. Limit	no detect	no detect	no detect	no detect		
Sample Type	Grab	Grab	Grab	Grab	estimate	
Sample Frequency	See Permit	See Permit	See Permit	See Permit	continuous	

Unless noted under parameter name, each daily value entered must be the highest value of all sample types analyzed for that day

Send Report To: Wastewater Section
Department of Natural Resources
P.O. Box 12436
Milwaukee, WI 53212

COPY

Return Report no later Than: quarterly

Please attach notes and/or address-name corrections on a seperate sheet

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Signature of Person Completing Form	
Michael Butz	
Signature of Principal Exec. Officer or Authorized Agent	Title
Michael Butz	Q.C. MGR

JUL 03 2000

PRAEFKE BRAKE & SUPPLY CORP.

133 Oak Street
West Bend, Wisconsin 53095

(414) 334-2355
Fax No: (414) 334-2358

JUNE 30, 2000

Wastewater Section
Dept. of Natural Resources
P.O. Box 12346
Milwaukee, Wi 53212

RE: Permit No. WI-0046566-3
DNR File Ref. #267004430

Enclosed you will find our Discharge Report Forms for the second quarter of 2000.

Should you have any further questions, please feel free to contact us.

Very truly yours,

Michael W. Butz
Quality Control Manager
PRAEFKE BRAKE & SUPPLY CORP.

COPY

Discharge Monitoring Report Form (Contaminated Groundwater) Permit No. - WI-0046566-3 Permittee Michael Butz
Praefke Brake
133 Oak Street
West Bend WI 53095

Lab Name: [redacted]

Lab Cert#: [redacted]

DMR Sent to: Praefke

DNR File Reference Number: 267004430

Page 1 of 2

Outfall Number	001	001	001	001	001	001
Parameter Name	VOCs	1,1 Dichloroethylene	Trichloroethene	1,1,1Trichloroethane	TSS	flow
Parameter Units	ug/l	ug/l	ug/l	ug/l	ug/l	gal./day
Lab Method Used						METERED
Date(s) Sampled						
	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	0 GAL/DAY
	* SYSTEM	SHUT DOWN	OCT. 30, 1998	- MAY REQUIRE	RE-START	
	PER MIKE	ZILLMER,	WDNR			
Daily Max Limit					40	
Monthly Avg. Limit		0.7	40	50		
Sample Type	Grab	Grab	Grab	Grab	Grab	Estimate
Sample Frequency	See Permit	See Permit	See Permit	See Permit	See Permit	continuous

Unless noted under parameter name, each daily value entered must be the highest value of all sample types analyzed for that day

Send Report To: Wastewater Section
Department of Natural Resources
P.O. Box 12436
Milwaukee, WI 53212

COPY

Return Report no later Than: quarterly

Please attach notes and/or address-name corrections on a seperate sheet

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediatly responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitted false information, including the possibility of fines and imprisonment, (40 CFR 122.5). I also certify that the values being submitted are the actual values found in the samples; no values have been modified or changed in any manner. Where ever I believe a value being reported is inaccurate, I have added an explaination indicating the reasons why the value is inaccurate.

Signature of Person Completing Form	
Michael Butz	
Signature of Principal Exec. Officer or Authorized Agent	Title
Michael Butz	Q.C. MGR

Discharge Monitoring Report Form (Contaminated Groundwater) Permit No. - WI-0046566-3 Permittee Michael Butz
Praefke Brake
133 Oak Street
West Bend WI 53095

Lab Name: TESTAMERICA
Lab Cert#: 128053530
DMR Sent to: Praefke

DNR File Reference Number: 267004430
Page 2 of 2

Outfall Number	002	002	002	002	002	
Parameter Name	Pentachlorophenol	Phenol	Acenaphtylene	Naphthalene	Flow	
Parameter Units	ug/l	ug/l	ug/l	ug/l	gal/day	
Lab Method Used	8270	8270	8310	8310	METERED	
Date(s) Sampled						
	< 3.0	< 1.6	< 1.8	< 0.73	2497 GAL/DAY	
Daily Max Limit						
Monthly Avg. Limit	no detect	no detect	no detect	no detect		
Sample Type	Grab	Grab	Grab	Grab	estimate	
Sample Frequency	See Permit	See Permit	See Permit	See Permit	continuous	

Unless noted under parameter name, each daily value entered must be the highest value of all sample types analyzed for that day

Send Report To: Wastewater Section
Department of Natural Resources
P.O. Box 12436
Milwaukee, WI 53212

Please attach notes and/or address-name corrections on a seperate sheet

COPY

Return Report no later Than: quarterly

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediatly responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitted false information, including the possibility of fines and imprisonment, (40 CFR 122.5). I also certify that the values being submitted are the actual values found in the samples; no values have been modified or changed in any manner. Where ever I believe a value being reported is inaccurate, I have added an explaination indicating the reasons why the value is inaccurate.

Signature of Person Completing Form	
Michael L. Butz	
Signature of Principal Exec. Officer or Authorized Agent	Title
Michael L. Butz	Q.C. MGR

PRAEFKE BRAKE & SUPPLY CORP.

133 Oak Street
West Bend, Wisconsin 53095

(414) 334-2355
Fax No: (414) 334-2358

October 2, 2000

Wastewater Section
Dept. of Natural Resources
P.O. Box 12346
Milwaukee, Wi 53212

RE: Permit No. WI-0046566-3
DNR File Ref. #267004430

Enclosed you will find our Discharge Report Forms for the third quarter of 2000.

Should you have any further questions, please feel free to contact us.

Very truly yours,

Michael W. Butz
Quality Control Manager
PRAEFKE BRAKE & SUPPLY CORP.

P
C

Discharge Monitoring Report Form (Contaminated Groundwater) Permit No. - WI-0046566-3 Permittee Michael Butz
Praefke Brake
133 Oak Street
West Bend WI 53095

Lab Name: ———

Lab Cert#: ———

DNR FIle Reference Number: 267004430

DMR Sent to: Praefke

Outfall Number	001	001	001	001	001	001
Parameter Name	VOCs	1,1 Dichloroethylene	Trichloroethene	1,1,1Trichloroethane	TSS	flow
Parameter Units	ug/l	ug/l	ug/l	ug/l	ug/l	gal./day
Lab Method Used						METERED
Date(s) Sampled						
	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	0 gal/day
	* SYSTEM	SHUT DOWN	Oct. 30, 1998	- MAY REQUIRE	RE-START	
	PER MIKE	ZILLMER,	WDNR			
Daily Max Limit					40	
Monthly Avg. Limit		0.7	40	50		
Sample Type	Grab	Grab	Grab	Grab	Grab	Estimate
Sample Frequency	See Permit	See Permit	See Permit	See Permit	See Permit	continuous

Unless noted under parameter name, each daily value entered must be the highest value of all sample types analyzed for that day

Send Report To: Wastewater Section
Department of Natural Resources
P.O. Box 12436
Milwaukee, WI 53212

Please attach notes and/or address-name corrections on a seperate sheet

Return Report no later Than: quarterly

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediatly responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitted false information, including the possibility of fines and imprisonment, (40 CFR 122.5). I also certify that the values being submitted are the actual values found in the samples; no values have been modified or changed in any manner. Where ever I believe a value being reported is inaccurate, I have added an explaination indicating the reasons why the value is inaccurate.

Signature of Person Completing Form	
Michael Butz	
Signature of Principal Exec. Officer or Authorized Agent	Title
Michael Butz	Q.C. MGR

Discharge Monitoring Report Form (Contaminated Groundwater) Permit No. - WI-0046566-3 Permittee Michael Butz
Praefke Brake
133 Oak Street
West Bend WI 53095

Lab Name: TESTAMERICA
Lab Cert#: 128053530
DMR Sent to: Praefke

DNR FIle Reference Number: 267004430
Page 2 of 2

Outfall Number	002	002	002	002	002	
Parameter Name	Pentachlorophenol	Phenol	Acenaphtylene	Naphthalene	Flow	
Parameter Units	ug/l	ug/l	ug/l	ug/l	gal/day	
Lab Method Used	8270	8270	8310	8310	METERED	
Date(s) Sampled						
	< 3.0	< 1.6	< 0.59	< 0.24	2086 GAL/DAY	
Daily Max Limit						
Monthly Avg. Limit	no detect	no detect	no detect	no detect		
Sample Type	Grab	Grab	Grab	Grab	estimate	
Sample Frequency	See Permit	See Permit	See Permit	See Permit	continuous	

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Signature of Person Completing Form	
Michael Butz	
Signature of Principal Exec. Officer or Authorized Agent	Title
Michael Butz	Q.C. MGR

PRAEFKE BRAKE & SUPPLY CORP.

133 Oak Street
West Bend, Wisconsin 53095

(262) 334-2355
Fax: (262) 334-2358

DEC 2 9 2000

December 27, 2000

Wastewater Section
Dept. of Natural Resources
P.O. Box 12346
Milwaukee, Wi 53212

RE: Permit No. WI-0046566-3
DNR File Ref. #267004430

Enclosed you will find our Discharge Report Forms for the fourth quarter of 2000.

Should you have any further questions, please feel free to contact us.

Very truly yours,

Michael W. Butz
Quality Control Manager
PRAEFKE BRAKE & SUPPLY CORP.

Discharge Monitoring Report Form (Contaminated Groundwater) Permit No. - WI-0046566-3 Permittee Michael Butz
Praefke Brake
133 Oak Street
West Bend WI 53095

Lab Name: ———

Lab Cert#: ———

DNR FIle Reference Number: 267004430

DMR Sent to: Praefke

Page 1 of 2

Outfall Number	001	001	001	001	001	001
Parameter Name	VOCs	1,1 Dichloroethylene	Trichloroethene	1,1,1Trichloroethane	TSS	flow
Parameter Units	ug/l	ug/l	ug/l	ug/l	ug/l	gal./day
Lab Method Used						METERED
Date(s) Sampled						
	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	0 GAL/DAY
	* SYSTEM	SHUT DOWN	OCT. 30, 1998	- MAY REQUIRE	RE-START	
	PER MIKE	ZILLMER,	WDNR			
Daily Max Limit					40	
Monthly Avg. Limit		0.7	40	50		
Sample Type	Grab	Grab	Grab	Grab	Grab	Estimate
Sample Frequency	See Permit	See Permit	See Permit	See Permit	See Permit	continuous

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Signature of Person Completing Form	
Michael D Butz	
Signature of Principal Exec. Officer or Authorized Agent	Title
Michael D Butz	Q.C. MGR

Discharge Monitoring Report Form (Contaminated Groundwater) Permit No. - WI-0046566-3 Permittee Michael Butz
Praefke Brake
133 Oak Street
West Bend WI 53095

Lab Name: TESTAMERICA
Lab Cert#: 128053530
DMR Sent to: Praefke

DNR File Reference Number: 267004430
Page 2 of 2

Outfall Number	002	002	002	002	002	
Parameter Name	Pentachlorophenol	Phenol	Acenaphtylene	Naphthalene	Flow	
Parameter Units	ug/l	ug/l	ug/l	ug/l	gal/day	
Lab Method Used	8270	8270	8310	8310	METERED	
Date(s) Sampled						
11-13-00	< 3.3	< 1.7	< 1.8	< 0.73	2386 GAL/DAY	
Daily Max Limit						
Monthly Avg. Limit	no detect	no detect	no detect	no detect		
Sample Type	Grab	Grab	Grab	Grab	estimate	
Sample Frequency	See Permit	See Permit	See Permit	See Permit	continuous	

Unless noted under parameter name, each daily value entered must be the highest value of all sample types analyzed for that day

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Signature of Person Completing Form: Michael Butz

Signature of Principal Exec. Officer or Authorized Agent: Michael Butz

Title: Q.C. MGR