The following site is being submitted for inclusion into the GIS registry:

This is a:	New Submittal
BRRTS ID (no dashes):	**0328000754**
Comm # (no dashes):	53523953007
County:	Jefferson
Region:	Commerce
Site name:	Charles Packard Property
Street Address:	W9107 US Hwy 12
City:	Cambridge
Closure Date	5/29/01
Closure Conditions:	met
Offsite contamination?	No
Right-of-way contamination?	No
Contaminated media:	Groundwater
GPS Coordinates (meters in the **WTM91** projection)	
Easting (X):	
Northing (Y):	
Submitted by:	Cheryl Nelson

Checklist

- ☒ Final Closure Letter
- ☒ Copy of recorded deed Instrument for any property with GW >NR140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, etc for properties with GW >NR140 ES
- ☒ Latest Map(s) showing extent or outline of current GW plume
- ☒ GW flow direction
- ☒ MW(s) and/or potable wells
- ☒ Latest Table of GW results

ENVIRONMENTAL & REGULATORY SERVICES
PECFA
P. O. Box 8044
Madison, Wisconsin 53707-8044
TDD #: (608) 264-8777
www.commerce.state.wi.us

Scott McCallum, Governor
Brenda J. Blanchard, Secretary

Wisconsin
Department of Commerce

May 29, 2001

Charles Packard
W9107 U.S. Hwy 12
Cambridge, WI 53523

RE: CASE CLOSURE **Approved**
COMMERCE # 53523-9530-07-A
Packard Property, W9107 U.S. Hwy 12, Cambridge, WI

Dear Mr. Packard:

The Department is receipt of the documentation that the monitoring wells have been properly abandoned and a groundwater use restriction and affidavit of residual soil contamination has been placed on the property deed. Per the letter dated December 15, 2000, the Department considers that no further action is necessary and has updated our database to reflect this closure.

The case may be re-opened in the future if site conditions indicate that any contamination that might remain poses a threat to human health or the environment. The need for additional remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and reimbursed to the extent of any remaining eligibility.

Thank you for your efforts in restoring Wisconsin's environment. If you have any additional questions, please call me at the number listed below.

Sincerely,

Will M. Myers
Site Reviewer
Bureau of PECFA
Phone 608-261-7718, FAX 608-267-1381

Cc. Tim Ryan, BT2, Inc., Madison, WI

12/

9:45

1056377

VOL 1211 PAGE 067

NOTICE OF CONTAMINATION TO PROPERTY

RECEIVED FOR RECORD
at 9:45 o'clock A M

MAY 18 2001

Register of Deeds
Jefferson County, WI

Recording Area

Name and Return Address (E)
Michael D. Rumpf
P. O. Box 1
Cambridge, WI 53523

06-13-17-24-000
Parcel Identification Number

Legal Description of the Property: In re: Packard Property

Part of the Southeast Quarter of the Northwest Quarter and a part of the Southwest Quarter of the Northeast Quarter of Section 17, Town 6 North, Range 13 East, Town of Oakland, Jefferson County, Wisconsin.
Bounded and described as follows:
The North 466 feet of the following parcel, to-wit: Commencing at the intersection of the East line of the Southwest quarter of Section 17, Town 6 North of Range 13 East of the 4th P.M. and the North bank of Red Cedar Lake; thence North along said Quarter line to center of road leading from Fort Atkinson to Cambridge; thence Westerly along center of said road to East line of land deeded by Charles Radloff & wife to Herman Radloff by Warranty Deed recorded December 27, 1920 in Volume 163 of Deeds on page 303; Thence South 7° 43' East along the East line of Said Herman Radloff's land to the Shore of Red Cedar Lake; Thence Easterly along shore of said lake to the place of Beginning.
ALSO, Beginning at the North East corner of real estate deeded by Charles Radloff & Wife to Max Packard & Eva Packard, husband and wife by Warranty Deed recorded April 2, 1924 in Volume 171 on page 253 of Deeds and in the center of U.S. Highway 12; Thence East along the center of said highway 60 feet; thence South 200 feet; Thence West 60 feet to said East line of said Packard Real Estate; Thence North to the place of beginning.
EXCEPT Highway Release of Damages executed by Max Packard to Town of Oakland, recorded July 11, 1923 in Volume 5 of Misc. on page 442.

STATE OF WISCONSIN)
) ss
COUNTY OF DANE)

Section 1. Duane R. Hommen and Linda M. Hommen are the owners of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated groundwater above NR140 enforcement standards of the Wisconsin Administrative Code exist(s) on this property in the area of the western portion of the property.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

> Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owners of the property have executed this document, this 17 day of May, 2001.

Duane R. Hommen

Duane R. Hommen

Linda M. Hommen

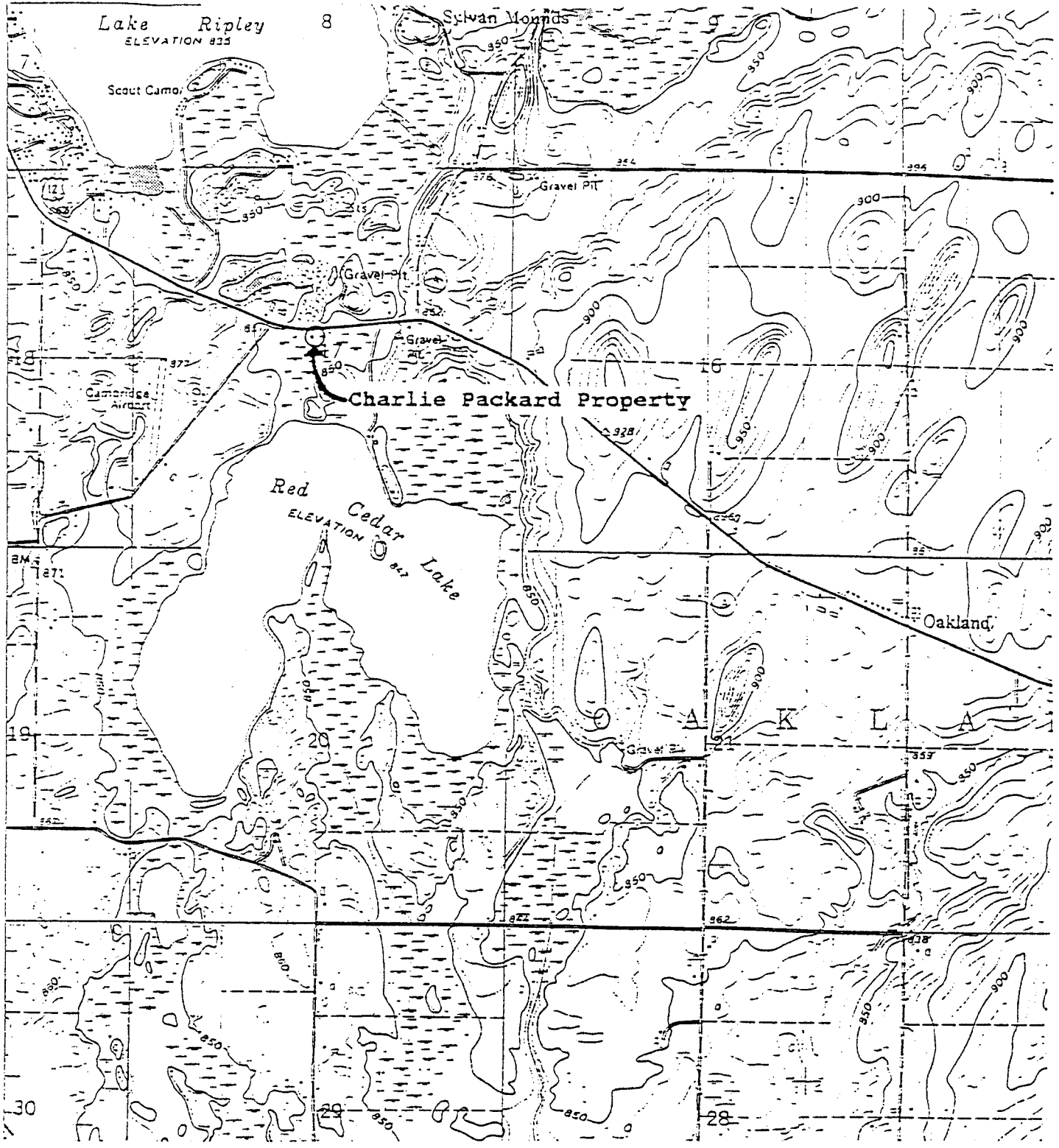
Linda M. Hommen

Subscribed and sworn to before me this 17th day of May, 2001.

Susan M. Gaertner

Susan M. Gaertner
Notary Public, State of Wisconsin
My commission expires 11/4/01

This document was drafted by the Wisconsin Department of Commerce.



QUADRANGLE LOCATION

BUSSEYVILLE, WIS.

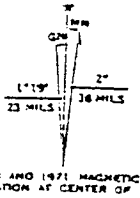
NW/4 FORT ATKINSON 15' QUADRANGLE

N4252.5—W8852.5/7.5

1961

PHOTOREVISED 1971

AMS 3269 IV NW—SERIES V861



UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

PROJECT NO. 416	FIGURE 1
DRAWN BY: KC	SITE LOCATION MAP
CHECKED BY: TB	PACKARD PROPERTY
DRAWN: 10/02/95	W9107 HIGHWAY 12
SCALE: 1" = 2000'	CAMBRIDGE, WISCONSIN

BT2 inc

J:\416\FIG1.DWG

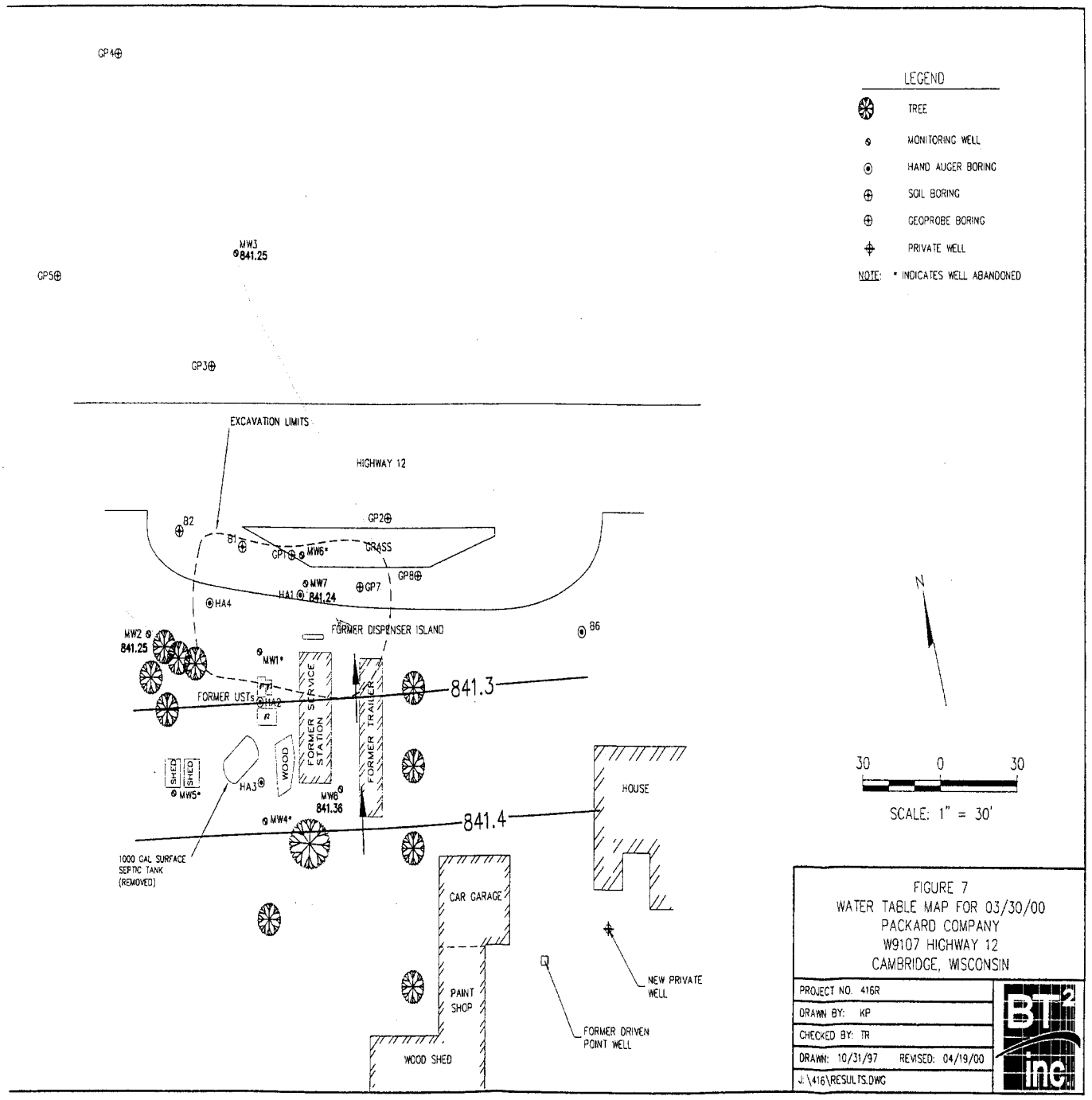


FIGURE 7
WATER TABLE MAP FOR 03/30/00
PACKARD COMPANY
W9107 HIGHWAY 12
CAMBRIDGE, WISCONSIN

PROJECT NO. 416R	
DRAWN BY: KP	
CHECKED BY: TR	
DRAWN: 10/31/97	REVISED: 04/19/00
J:\416\RESULTS.DWG	

BT² inc.

Table 1
Groundwater Analytical Results Summary
Packard Property / Project #416
(Results are in µg/l)

Sample	Date	Lab Notes	GRO	DRO	B	E	T	X	MTBE	1,2,4-TMB	1,3,5-TMB	Pb	Other VOCs
MW1 (Abandoned 12/16/96)	11/20/91	--	4,940	NA	240	195	124	426	<1.0	267	51.5	<2	n-Butylbenzene 50.4 sec-Butylbenzene 3.30 Isopropylbenzene 11.9 p-Isopropyltoluene 8.55 Naphthalene 53.5 n-Propylbenzene 28.2 Styrene 93
	11/11/92	--	2,500	900	300	260	220	460	<100	120	<100	NA	ND*
	12/07/95	--	2,200	NA	96	260	55	315	<1.0	100	27	NA	n-Butylbenzene 5.3 sec-Butylbenzene 3.6 Isopropylbenzene 13 p-Isopropyltoluene 12 Naphthalene 34 n-Propylbenzene 32
MW2	11/20/91	--	<100	<505	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<2	ND
	11/11/92	--	<50	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA
	11/15/95	--	<50	NA	<0.6	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA
	04/25/97	--	<30	NA	<0.2	<0.2	<0.2	<0.5	<0.3	<0.4	<0.3	NA	NA
	08/06/97	--	NA	NA	<0.40	<0.40	<0.32	<1.0	<0.50	<0.50	<0.56	NA	NA
	11/18/97	--	NA	NA	<0.40	<0.40	<0.32	<1.03	<0.50	<0.50	<0.56	NA	NA
	02/11/98	(1)	NA	NA	<0.16	<0.29	<0.36	<1.15	0.86	<0.30	<0.34	NA	Naphthalene 0.91
	05/22/98	--	NA	NA	<0.26	<0.24	<0.21	<1.34	<0.22	<0.86	<0.54	NA	NA
	07/06/99	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
	01/03/00	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
MW3	11/20/91	--	113	<505	25.4	3.14	<1.0	<2.0	<1.0	<1.0	<1.0	<2	ND
	11/11/92	--	64	NA	64	11	<1.0	4.3	6.2	<1.0	<1.0	NA	NA
	12/07/95	--	<50	NA	17	1.4	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA

Table 1 (Continued)
Groundwater Analytical Results Summary

Sample	Date	Lab Notes	GRO	DRO	B	E	T	X	MTBE	1,2,4-TMB	1,3,5-TMB	Pb	Other VOCs
MW3 (cont.)	04/25/97	(2)	<30	NA	6.7	0.9	<0.2	0.3	<0.3	<0.4	<0.3	NA	NA
	08/06/97	--	NA	NA	91	11	1.0	6.4	<0.50	0.89	0.68	NA	NA
	11/18/97	(3)	NA	NA	130	9.9	1.9	7.8	<0.50	1.5	0.84	NA	NA
	02/11/98	(4)	NA	NA	280	16	3.2	11.2	2.0	2.9	0.73	NA	ND
	05/22/98	(5)	NA	NA	110	8.9	0.96	6.13	0.49	2.0	1.0	NA	NA
	05/22/98 Duplicate	(5)	NA	NA	120	9.6	1.0	6.47	0.54	2.1	1.00	NA	NA
	08/12/98	(6)	<50	NA	25	2.9	0.30	1.8	<0.20	0.31	<0.29	NA	NA
	08/12/98 Duplicate	--	<50	NA	22	2.5	0.23	1.4	<0.16	<0.22	<0.29	NA	NA
	12/03/98	--	75	NA	51	2.5	0.21	0.65	<0.16	0.88	0.34	NA	NA
	03/03/99	--	<50	NA	6.6	0.83	<0.20	0.27	<0.16	0.30	<0.29	NA	NA
	06/22/99	--	<50	NA	<0.13	<0.22	0.20	0.28	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
	09/27/99	--	<50	NA	0.20	<0.22	0.21	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
	01/03/00	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
	3/30/00	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
	8/30/00	--	NA	NA	<0.10	<0.10	<0.10	<0.30	<1.1	<0.20	<0.30	NA	ND
MW4 (Abandoned 12/16/96)	11/11/92	--	<50	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA	NA
	12/10/92	--	<5.0	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA	NA
MW5 (Abandoned 12/16/96)	11/11/92	--	<50	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA	NA
	12/10/92	--	<50	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA	NA

Table 1 (Continued)
Groundwater Analytical Results Summary

Sample	Date	Lab Notes	GRO	DRO	B	E	T	X	MTBE	1,2,4-TMB	1,3,5-TMB	Pb	Other VOCs
MW6 (Abandoned 12/16/96)	03/22/93	--	28,000	9,000	5,400	740	6,600	3,800	<100	590	190	<0.005	1,2-Dichloroethane 240
	11/15/95	--	71,000	NA	14,000	2,100	20,000	10,400	<200	420	<200	NA	1,2-Dibromomehane 310 1,2-Dichloroethane 520 Naphthalene 430 n-Propylbenzene 210
MW7	04/25/97	(7)	24,000	NA	4,400	700	6,800	3,800	<60	740	200	NA	NA
	08/06/97	--	NA	NA	3,800	710	4,900	3,100	<25	570	140	NA	NA
	08/06/97 Duplicate	--	NA	NA	3,600	850	4,400	2,700	<25	510	130	NA	NA
	11/18/97	--	NA	NA	2,600	480	2,800	2,060	<12	530	160	NA	NA
	02/11/98	(1)	NA	NA	4,200	700	5,500	3,010	48	510	150	NA	Naphthalene 100
	02/11/98 Duplicate	--	NA	NA	4,900	840	6,900	3,800	58	670	190	NA	Naphthalene 150
	05/22/98	(8)	NA	NA	3,800	620	6,200	3,400	15	470	130	NA	NA
	08/12/98	(9)	11,000	NA	1,600	380	3,700	1,800	<15	260	49	NA	NA
	12/03/98	(9)	16,000	NA	2,600	530	4,600	2,600	<8.0	370	72	NA	NA
	12/03/98 Dup	(9)	17,000	NA	2,700	550	4,900	2,700	<12	400	75	NA	NA
	03/03/99	--	14,000	NA	3,200	680	6,200	3,200	<32	540	130	NA	NA
	03/03/99 Dup	--	17,000	NA	3,200	650	6,100	3,100	<32	450	110	NA	NA
	6/22/99	(10)	1,300	NA	160	42	320	170	<0.16	30	6.3	NA	Naphthalene 8.8
	06/22/99 Dup	(10)	1,700	NA	180	48	390	210	<0.16	36	7.9	NA	Naphthalene 11
	9/27/99	(6)	9,600	NA	1,400	330	2,400	1,500	<3.2	230	55	NA	Naphthalene 72
	9/27/99 Dup	(6)	9,700	NA	1,300	320	2,400	1,500	<4.5	220	55	NA	Naphthalene 76

Table 1 (Continued)
Groundwater Analytical Results Summary

Sample	Date	Lab Notes	GRO	DRO	B	E	T	X	MTBE	1,2,4-TMB	1,3,5-TMB	Pb	Other VOCs
MW7 (cont.)	01/03/00	--	28,000	NA	3,500	730	6,500	3,400	160	480	120	NA	Naphthalene 160
	01/03/00 Dup	--	26,000	NA	3,300	660	6,000	3,100	130	420	92	NA	Naphthalene 140
	03/30/00	--	39,000	NA	5,000	1,200	11,000	5,700	<16	800	180	NA	Naphthalene 250
	03/30/00 Dup	--	44,000	NA	4,900	1,200	11,000	5,600	<16	780	180	NA	Naphthalene 780
	8/30/00	(11)	NA	NA	910	280	2,100	1,340	<110	210	84	NA	ND
MW8	04/25/97	--	<30	NA	<0.2	<0.2	<0.2	<0.5	<0.3	<0.4	<0.3	NA	NA
	04/25/97 Duplicate	--	<30	NA	<0.2	<0.2	<0.2	<0.5	<0.3	<0.4	<0.3	NA	NA
	08/06/97	--	NA	NA	<0.40	<0.40	<0.32	<1.0	<0.50	<0.50	<0.56	NA	NA
	11/18/97	--	NA	NA	<0.40	<0.40	<0.32	<1.03	<0.50	<0.50	<0.56	NA	NA
	11/18/97 Duplicate	--	NA	NA	<0.40	<0.40	<0.32	<1.03	<0.50	<0.50	<0.56	NA	NA
	02/11/98	--	NA	NA	<0.16	<0.29	<0.36	<1.15	<0.20	<0.30	<0.34	NA	ND
	05/22/98	--	NA	NA	<0.26	<0.24	<0.21	<1.34	<0.22	<0.86	<0.54	NA	NA
	06/22/99	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
	01/03/00	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
GP1 S1 (13-15 ft)	09/15/93	--	9,000	NA	6,300	120	800	670	<4.6	150	44	NA	NA
GP1 S2 (20-22 ft)	09/15/93	--	63,000	NA	4,000	960	5,400	4,800	26	1,200	840	NA	NA
GP2 (8-10 ft)	09/15/93	--	500	NA	32	7	24	34	<4.6	10	4	NA	NA
GP3 (7-9 ft)	09/15/93	--	500	NA	60	9	5	19	<4.6	8	6	NA	NA
GP4 (6-8 ft)	09/15/93	--	<100	NA	<0.7	<0.9	<1.0	<2.4	<4.6	<1.8	<0.9	NA	NA

Table 1 (Continued)
Groundwater Analytical Results Summary

Sample	Date	Lab Notes	GRO	DRO	B	E	T	X	MTBE	1,2,4-TMB	1,3,5-TMB	Pb	Other VOCs
GP5 (6-8 ft)	09/15/93	--	<100	NA	<0.7	<0.9	1.6	<2.4	<4.6	<1.8	<0.9	NA	NA
GP6 (6-8 ft)	09/15/93	--	<100	NA	<0.7	<0.9	<1.0	<2.4	<4.6	<1.8	<0.9	NA	NA
Private Well	08/06/97	--	NA	NA	<0.40	<0.40	<0.32	<1.03	<0.50	<0.50	<0.56	NA	ND
	11/18/97	--	NA	NA	<0.41	<0.23	<0.28	<0.79	<0.53	<0.30	<0.25	NA	NA
	06/22/99	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
Field Blank	04/25/97	(12)	45	NA	6.9	6.8	8.9	3.2	<0.3	<0.4	0.4	NA	NA
	08/06/97	--	NA	NA	<0.40	<0.40	<0.32	<1.0	<0.50	<0.50	<0.56	NA	NA
Rinsate Blank	11/18/97	--	NA	NA	<0.40	<0.40	<0.32	<1.03	<0.50	<0.50	<0.56	NA	NA
	02/11/98	(13)	NA	NA	<0.16	<0.29	0.44	<1.15	<0.20	<0.30	<0.34	NA	ND
	05/22/98	--	NA	NA	<0.26	<0.24	<0.21	<1.34	<0.22	<0.86	<0.54	NA	NA
	12/03/98	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	NA
	03/03/99	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	NA
	06/22/99	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
	09/27/99	--	<50	NA	0.17	<0.22	0.31	0.34	<0.16	0.29	<0.29	NA	Naphthalene <1.1
	01/03/00	--	<50	NA	<0.13	<0.22	0.22	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1

Table 1 (Continued)
Groundwater Analytical Results Summary

Sample	Date	Lab Notes	GRO	DRO	B	E	T	X	MTBE	1,2,4-TMB	1,3,5-TMB	Pb	Other VOCs
Trip Blank	04/25/97	(14)	<30	NA	0.3	<0.2	0.4	<0.5	<0.3	<0.4	<0.3	NA	NA
	08/06/971 1/18/97--	NA	NA	<0.40	<0.40	<0.32	<1.03	<0.50	<0.50	<0.56	NA	NA	NA
	11/18/97	--	NA	NA	<0.40	<0.40	<0.32	<1.03	<0.50	<0.50	<0.56	NA	NA
	02/11/98	–	NA	NA	<0.16	<0.29	<0.36	<1.15	<0.20	<0.30	<0.34	NA	ND
	05/22/98	--	NA	NA	<0.26	<0.24	<0.21	<1.34	<0.22	<0.86	<0.54	NA	NA
	08/12/98	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	NA
	12/03/98	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	NA
	03/03/99	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	NA
	6/22/99	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
	07/06/99	(15)	<50	NA	<0.13	<0.22	0.21	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
	9/27/99	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
	01/03/00	--	<50	NA	<0.13	<0.22	<0.20	<0.23	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
	03/30/00	(15)	<50	NA	<0.13	<0.22	0.56	0.29	<0.16	<0.22	<0.29	NA	Naphthalene <1.1
	8/30/00	--	NA	NA	<0.10	<0.10	<0.10	<0.30	<1.1	<0.20	<0.30	NA	ND

Table 1 (Continued)
Groundwater Analytical Results Summary

Sample	Date	Lab Notes	GRO	DRO	B	E	T	X	MTBE	1,2,4-TMB	1,3,5-TMB	Pb	Other VOCs
NR 140 Enforcement Standards			NE	NE	5	700	before 4/1/00 343 after 4/1/00 1,000	before 4/1/00 620 after 4/1/00 10,000	60	480 (Combined)		15	1,2-Dichloroethane 0.5 Naphthalene 8
NR 140 Preventive Action Limits			NE	NE	0.5	140	before 4/1/00 68.6 after 4/1/00 200	before 4/1/00 124 after 4/1/00 1,000	12	96 (Combined)		1.5	1,2-Dichloroethane 5 Naphthalene 40

ABBREVIATIONS:

DRO = Diesel Range Organics
VOCs = Volatile Organic Compounds
GRO = Gasoline Range Organics
NA = Not Analyzed
TMB = 1,2,4- and 1,3,5-Trimethylbenzene
ND = Not Detected
MTBE = Methyl-tert-butyl ether
NE = No Standard Established

LABORATORY NOTES:

(1) Naphthalene has an estimated value, concentration was less than LOQ.
(2) M&p-Xylene has an estimated value, concentration was less than LOQ.
(3) 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, and o-Xylene have estimated values, detected at concentrations below LOQ.
(4) 1,3,5-Trimethylbenzene and o-Xylene have estimated values, detected at concentrations below the LOQ.
(5) MTBE, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, and o-Xylene have estimated values, detected at concentrations below LOQ.
(6) MTBE has matrix interference.
(7) Sample contained fractions lighter and heavier than GRO hydrocarbons. Elevated reporting limit due to sample dilution, sample contained target analyte(s) exceeding instrument calibration range. Sample was diluted 1:200.
(8) MTBE has an estimated value, detected at a concentration below LOQ.
(9) MTBE has matrix interference. GRO had late eluting hydrocarbons present.
(10) GRO analysis - late eluting hydrocarbons present.
(11) 1,2,3- and 1,3,5-TMBs analyses - Analyte averaged calibration criteria within acceptable limits. 1,3,5-TMB has value in between LOD and LOQ. VOCs analysis - Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
(12) 1,3,5-Trimethylbenzene and GRO have estimated values, concentrations were less than LOQ. Sample contained fractions lighter than GRO hydrocarbons.
(13) Toluene has an estimated value, concentration was less than LOQ.
(14) Benzene has an estimated value, concentration was less than LOQ.
(15) PVOC - Result confirmed via re-analysis.

Commonwealth
Technology, Inc.
Laboratory Division

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ANALYTICAL REPORT

BT2 , INC.
TIM RYAN
2830 DAIRY DR
MADISON, WI 53718

Project Name: PACKARD PROPERTY
Contract #: 1051
Project #: 416
Folder #: 8882
Purchase Order #:
Arrival Temperature: See COC
Report Date: 9/18/00
Date Received: 8/31/00

CTI LAB#: 35945 Sample Description: MW3 Sampled: 8/30/00 10:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Organic Results										
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			9/9/00	JBB	EPA 8021
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.2	1			9/9/00	JBB	EPA 8021
1,1,2-Trichloroethane	<0.20	ug/L	0.20	1.0	1			9/9/00	JBB	EPA 8021
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			9/9/00	JBB	EPA 8021
1,1-Dichloroethene	<0.90	ug/L	0.90	3.1	1			9/9/00	JBB	EPA 8021
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.5	1			9/9/00	JBB	EPA 8021
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			9/9/00	JBB	EPA 8021
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.70	1			9/9/00	JBB	EPA 8021
1,2-Dibromo-3-chloropropane	<0.30	ug/L	0.30	1.0	1			9/9/00	JBB	EPA 8021
1,2-Dibromoethane	<0.30	ug/L	0.30	0.80	1			9/9/00	JBB	EPA 8021
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			9/9/00	JBB	EPA 8021
1,2-Dichloroethane	<0.40	ug/L	0.40	1.3	1			9/9/00	JBB	EPA 8021
cis-1,2-Dichloroethene	<0.40	ug/L	0.40	1.4	1			9/9/00	JBB	EPA 8021
trans-1,2-Dichloroethene	<0.80	ug/L	0.80	2.7	1			9/9/00	JBB	EPA 8021
1,2-Dichloropropane	<0.30	ug/L	0.30	0.90	1			9/9/00	JBB	EPA 8021
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			9/9/00	JBB	EPA 8021
1,3-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			9/9/00	JBB	EPA 8021
1,3-Dichloropropane	<0.40	ug/L	0.40	1.3	1			9/9/00	JBB	EPA 8021
1,4-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			9/9/00	JBB	EPA 8021
2,2-Dichloropropane	<0.20	ug/L	0.20	0.80	1			9/9/00	JBB	EPA 8021
2-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			9/9/00	JBB	EPA 8021
4-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			9/9/00	JBB	EPA 8021

WI DNR Lab Certification Number: 157066030
DATCP Certification Number: 289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 35945 Sample Description: MW3 Sampled: 8/30/00 10:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Benzene	<0.10	ug/L	0.10	0.30	1			9/9/00	JBB	EPA 8021
Bromobenzene	<0.50	ug/L	0.50	1.6	1			9/9/00	JBB	EPA 8021
Bromodichloromethane	<0.20	ug/L	0.20	0.60	1			9/9/00	JBB	EPA 8021
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			9/9/00	JBB	EPA 8021
sec-Butylbenzene	<0.30	ug/L	0.30	1.1	1			9/9/00	JBB	EPA 8021
tert-Butylbenzene	<0.10	ug/L	0.10	0.50	1			9/9/00	JBB	EPA 8021
Carbon tetrachloride	<0.30	ug/L	0.30	1.0	1			9/9/00	JBB	EPA 8021
Chlorobenzene	<0.30	ug/L	0.30	1.0	1			9/9/00	JBB	EPA 8021
Chlorodibromomethane	<0.40	ug/L	0.40	1.2	1			9/9/00	JBB	EPA 8021
Chloroethane	<0.50	ug/L	0.50	1.6	1			9/9/00	JBB	EPA 8021
Chloroform	<0.50	ug/L	0.50	1.5	1			9/9/00	JBB	EPA 8021
Chloromethane	<0.30	ug/L	0.30	1.1	1			9/9/00	JBB	EPA 8021
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.8	1			9/9/00	JBB	EPA 8021
Diisopropyl ether	<0.10	ug/L	0.10	0.30	1			9/9/00	JBB	EPA 8021
Ethylbenzene	<0.10	ug/L	0.10	0.30	1			9/9/00	JBB	EPA 8021
Hexachlorobutadiene	<0.60	ug/L	0.60	2.1	1			9/9/00	JBB	EPA 8021
Isopropylbenzene	<0.10	ug/L	0.10	0.40	1			9/9/00	JBB	EPA 8021
p-Isopropyltoluene	<0.20	ug/L	0.20	0.70	1			9/9/00	JBB	EPA 8021
Methyl tert-butyl ether	<1.1	ug/L	1.1	3.7	1			9/9/00	JBB	EPA 8021
Methylene chloride	<1.9	ug/L	1.9	6.3	1			9/9/00	JBB	EPA 8021
Naphthalene	<0.70	ug/L	0.70	2.4	1			9/9/00	JBB	EPA 8021
n-Propylbenzene	<0.30	ug/L	0.30	0.90	1			9/9/00	JBB	EPA 8021
Tetrachloroethene	<0.40	ug/L	0.40	1.3	1			9/9/00	JBB	EPA 8021
Toluene	<0.10	ug/L	0.10	0.40	1			9/9/00	JBB	EPA 8021
Trichloroethene	<0.30	ug/L	0.30	0.90	1			9/9/00	JBB	EPA 8021
Trichlorofluoromethane	<0.40	ug/L	0.40	1.2	1			9/9/00	JBB	EPA 8021
Vinyl chloride	<0.40	ug/L	0.40	1.3	1			9/9/00	JBB	EPA 8021
m & p-Xylene	<0.20	ug/L	0.20	0.80	1			9/9/00	JBB	EPA 8021
o-Xylene	<0.10	ug/L	0.10	0.40	1			9/9/00	JBB	EPA 8021

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 35952 Sample Description: MW7 Sampled: 8/30/00 11:00

Organic Results

Qualifiers applying to all Analytes of Method EPA 8021: V

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
1,1,1-Trichloroethane	<30	ug/L	30	110	100			9/9/00	JBB	EPA 8021
1,1,2,2-Tetrachloroethane	<40	ug/L	40	120	100			9/9/00	JBB	EPA 8021
1,1,2-Trichloroethane	<20	ug/L	20	100	100			9/9/00	JBB	EPA 8021
1,1-Dichloroethane	<40	ug/L	40	130	100			9/9/00	JBB	EPA 8021
1,1-Dichloroethene	<90	ug/L	90	310	100			9/9/00	JBB	EPA 8021
1,2,3-Trichlorobenzene	<50	ug/L	50	150	100			9/9/00	JBB	EPA 8021
1,2,4-Trichlorobenzene	<50	ug/L	50	170	100			9/9/00	JBB	EPA 8021
1,2,4-Trimethylbenzene	210	ug/L	20	70	100	A		9/9/00	JBB	EPA 8021
1,2-Dibromo-3-chloropropane	<30	ug/L	30	100	100			9/9/00	JBB	EPA 8021
1,2-Dibromoethane	<30	ug/L	30	80	100			9/9/00	JBB	EPA 8021
1,2-Dichlorobenzene	<30	ug/L	30	110	100			9/9/00	JBB	EPA 8021
1,2-Dichloroethane	<40	ug/L	40	130	100			9/9/00	JBB	EPA 8021
cis-1,2-Dichloroethene	<40	ug/L	40	140	100			9/9/00	JBB	EPA 8021
trans-1,2-Dichloroethene	<80	ug/L	80	270	100			9/9/00	JBB	EPA 8021
1,2-Dichloropropane	<30	ug/L	30	90	100			9/9/00	JBB	EPA 8021
1,3,5-Trimethylbenzene	84	ug/L	30	100	100	A		9/9/00	JBB	EPA 8021
1,3-Dichlorobenzene	<40	ug/L	40	120	100			9/9/00	JBB	EPA 8021
1,3-Dichloropropane	<40	ug/L	40	130	100			9/9/00	JBB	EPA 8021
1,4-Dichlorobenzene	<40	ug/L	40	120	100			9/9/00	JBB	EPA 8021
2,2-Dichloropropane	<20	ug/L	20	80	100			9/9/00	JBB	EPA 8021
2-Chlorotoluene	<40	ug/L	40	120	100			9/9/00	JBB	EPA 8021
4-Chlorotoluene	<30	ug/L	30	100	100			9/9/00	JBB	EPA 8021
Benzene	910	ug/L	10	30	100			9/9/00	JBB	EPA 8021
Bromobenzene	<50	ug/L	50	160	100			9/9/00	JBB	EPA 8021
Bromodichloromethane	<20	ug/L	20	60	100			9/9/00	JBB	EPA 8021
n-Butylbenzene	<40	ug/L	40	120	100			9/9/00	JBB	EPA 8021
sec-Butylbenzene	<30	ug/L	30	110	100			9/9/00	JBB	EPA 8021
tert-Butylbenzene	<10	ug/L	10	50	100			9/9/00	JBB	EPA 8021
Carbon tetrachloride	<30	ug/L	30	100	100			9/9/00	JBB	EPA 8021

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 35952 Sample Description: MW7 Sampled: 8/30/00 11:00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8021: V										
Chlorobenzene	<30	ug/L	30	100	100			9/9/00	JBB	EPA 8021
Chlorodibromomethane	<40	ug/L	40	120	100			9/9/00	JBB	EPA 8021
Chloroethane	<50	ug/L	50	160	100			9/9/00	JBB	EPA 8021
Chloroform	<50	ug/L	50	150	100			9/9/00	JBB	EPA 8021
Chloromethane	<30	ug/L	30	110	100			9/9/00	JBB	EPA 8021
Dichlorodifluoromethane	<50	ug/L	50	180	100			9/9/00	JBB	EPA 8021
Diisopropyl ether	<10	ug/L	10	30	100			9/9/00	JBB	EPA 8021
Ethylbenzene	280	ug/L	10	30	100			9/9/00	JBB	EPA 8021
Hexachlorobutadiene	<60	ug/L	60	210	100			9/9/00	JBB	EPA 8021
Isopropylbenzene	<10	ug/L	10	40	100			9/9/00	JBB	EPA 8021
p-Isopropyltoluene	<20	ug/L	20	70	100			9/9/00	JBB	EPA 8021
Methyl tert-butyl ether	<110	ug/L	110	370	100			9/9/00	JBB	EPA 8021
Methylene chloride	<190	ug/L	190	630	100			9/9/00	JBB	EPA 8021
Naphthalene	<70	ug/L	70	240	100			9/9/00	JBB	EPA 8021
n-Propylbenzene	<30	ug/L	30	90	100			9/9/00	JBB	EPA 8021
Tetrachloroethene	<40	ug/L	40	130	100			9/9/00	JBB	EPA 8021
Toluene	2100	ug/L	10	40	100			9/9/00	JBB	EPA 8021
Trichloroethene	<30	ug/L	30	90	100			9/9/00	JBB	EPA 8021
Trichlorofluoromethane	<40	ug/L	40	120	100			9/9/00	JBB	EPA 8021
Vinyl chloride	<40	ug/L	40	130	100			9/9/00	JBB	EPA 8021
m & p-Xylene	870	ug/L	20	80	100			9/9/00	JBB	EPA 8021
o-Xylene	470	ug/L	10	40	100			9/9/00	JBB	EPA 8021

CTI LAB#: 35953 Sample Description: TRIP BLANK Sampled: 8/30/00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Organic Results										
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			9/12/00	RLD	EPA 8021
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.2	1			9/12/00	RLD	EPA 8021
1,1,2-Trichloroethane	<0.20	ug/L	0.20	1.0	1			9/12/00	RLD	EPA 8021

WI DNR Lab Certification Number: 157066030
DATCP Certification Number: 289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 35953 Sample Description: TRIP BLANK Sampled: 8/30/00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			9/12/00	RLD	EPA 8021
1,1-Dichloroethene	<0.90	ug/L	0.90	3.1	1			9/12/00	RLD	EPA 8021
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.5	1			9/12/00	RLD	EPA 8021
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			9/12/00	RLD	EPA 8021
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.70	1			9/12/00	RLD	EPA 8021
1,2-Dibromo-3-chloropropane	<0.30	ug/L	0.30	1.0	1			9/12/00	RLD	EPA 8021
1,2-Dibromoethane	<0.30	ug/L	0.30	0.80	1			9/12/00	RLD	EPA 8021
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			9/12/00	RLD	EPA 8021
1,2-Dichloroethane	<0.40	ug/L	0.40	1.3	1			9/12/00	RLD	EPA 8021
cis-1,2-Dichloroethene	<0.40	ug/L	0.40	1.4	1			9/12/00	RLD	EPA 8021
trans-1,2-Dichloroethene	<0.80	ug/L	0.80	2.7	1			9/12/00	RLD	EPA 8021
1,2-Dichloropropane	<0.30	ug/L	0.30	0.90	1			9/12/00	RLD	EPA 8021
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			9/12/00	RLD	EPA 8021
1,3-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			9/12/00	RLD	EPA 8021
1,3-Dichloropropane	<0.40	ug/L	0.40	1.3	1			9/12/00	RLD	EPA 8021
1,4-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			9/12/00	RLD	EPA 8021
2,2-Dichloropropane	<0.20	ug/L	0.20	0.80	1			9/12/00	RLD	EPA 8021
2-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			9/12/00	RLD	EPA 8021
4-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			9/12/00	RLD	EPA 8021
Benzene	<0.10	ug/L	0.10	0.30	1			9/12/00	RLD	EPA 8021
Bromobenzene	<0.50	ug/L	0.50	1.6	1			9/12/00	RLD	EPA 8021
Bromodichloromethane	<0.20	ug/L	0.20	0.60	1			9/12/00	RLD	EPA 8021
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			9/12/00	RLD	EPA 8021
sec-Butylbenzene	<0.30	ug/L	0.30	1.1	1			9/12/00	RLD	EPA 8021
tert-Butylbenzene	<0.10	ug/L	0.10	0.50	1			9/12/00	RLD	EPA 8021
Carbon tetrachloride	<0.30	ug/L	0.30	1.0	1			9/12/00	RLD	EPA 8021
Chlorobenzene	<0.30	ug/L	0.30	1.0	1			9/12/00	RLD	EPA 8021
Chlorodibromomethane	<0.40	ug/L	0.40	1.2	1			9/12/00	RLD	EPA 8021
Chloroethane	<0.50	ug/L	0.50	1.6	1			9/12/00	RLD	EPA 8021
Chloroform	<0.50	ug/L	0.50	1.5	1			9/12/00	RLD	EPA 8021
Chloromethane	<0.30	ug/L	0.30	1.1	1			9/12/00	RLD	EPA 8021

WI DNR Lab Certification Number: 157066030
DATCP Certification Number: 289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 35953 Sample Description: TRIP BLANK Sampled: 8/30/00

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.8	1			9/12/00	RLD	EPA 8021
Diisopropyl ether	<0.10	ug/L	0.10	0.30	1			9/12/00	RLD	EPA 8021
Ethylbenzene	<0.10	ug/L	0.10	0.30	1			9/12/00	RLD	EPA 8021
Hexachlorobutadiene	<0.60	ug/L	0.60	2.1	1			9/12/00	RLD	EPA 8021
Isopropylbenzene	<0.10	ug/L	0.10	0.40	1			9/12/00	RLD	EPA 8021
p-Isopropyltoluene	<0.20	ug/L	0.20	0.70	1			9/12/00	RLD	EPA 8021
Methyl tert-butyl ether	<1.1	ug/L	1.1	3.7	1			9/12/00	RLD	EPA 8021
Methylene chloride	<1.9	ug/L	1.9	6.3	1			9/12/00	RLD	EPA 8021
Naphthalene	<0.70	ug/L	0.70	2.4	1			9/12/00	RLD	EPA 8021
n-Propylbenzene	<0.30	ug/L	0.30	0.90	1			9/12/00	RLD	EPA 8021
Tetrachloroethene	<0.40	ug/L	0.40	1.3	1			9/12/00	RLD	EPA 8021
Toluene	<0.10	ug/L	0.10	0.40	1			9/12/00	RLD	EPA 8021
Trichloroethene	<0.30	ug/L	0.30	0.90	1			9/12/00	RLD	EPA 8021
Trichlorofluoromethane	<0.40	ug/L	0.40	1.2	1			9/12/00	RLD	EPA 8021
Vinyl chloride	<0.40	ug/L	0.40	1.3	1			9/12/00	RLD	EPA 8021
m & p-Xylene	<0.20	ug/L	0.20	0.80	1			9/12/00	RLD	EPA 8021
o-Xylene	<0.10	ug/L	0.10	0.40	1			9/12/00	RLD	EPA 8021

Notes: * Indicates Value in between LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: _____

Record Reviewer

WI DNR Lab Certification Number: 157066030
DATCP Certification Number: 289

Solid sample results reported on a Dry Weight Basis

QC Qualifiers

Code	Description
A	Analyte averaged calibration criteria within acceptable limits.
B	Analyte detected in associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
J	Estimated value. The result is less than the reporting limit, but greater than the MDL.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between GC columns.
Q	Laboratory Control Sample outside acceptance limits.
S	Surrogate and/or internal standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Calibration criteria exceeded.

WI DNR Lab Certification Number: 157066030
DATCP Certification Number: 289

Solid sample results reported on a Dry Weight Basis