

January 8, 2004

Mr. Christopher Saari
Hydrogeologist
Northern Region Remediation and Redevelopment
State of Wisconsin Department of Natural Resources (WDNR)
Ashland Service Center
2501 Golf Course Road
Ashland, Wisconsin 54806

SEPTEMBER 2003 OFF-SITE GROUNDWATER SAMPLING RESULTS

Former DuPont Barksdale Works Site
(BRRTS #02-04-000156)
Barksdale, Wisconsin

Dear Mr. Saari:

Attached to this letter report are the final analytical results from the September 2003 off-site well sampling along with the follow-up sampling results, which were conducted in the vicinity of the Former DuPont Barksdale Works Site. The field work and sample analysis were performed in accordance with the WDNR approved *Private Well Monitoring Proposal*, dated November 6, 2002, and amended during telephone conversations in December 2002.

This program was initiated to determine and confirm the extent of known affected private water drinking wells in the vicinity of the site and to confirm the effectiveness of the carbon treatment systems. The purpose of this off-site well sampling event was to sample the homes in the vicinity of the site that were identified in the above proposal.

DuPont has reviewed all data generated during the sampling event. In addition, the nitroaromatic/nitramine organic compounds and the volatile organic compounds (VOCs) were submitted for independent data validation by Environmental Standards, Inc. from Valley Forge, Pennsylvania. Summaries of the September 2003 analytical results, including any follow-up sampling, are presented in the attached Tables. Figure 1 shows detections of nitroaromatic/nitramine and VOCs. The full list of analytical results and the validation reports are included as an appendix to this letter report.

During the September 2003 and follow-up sampling events, DuPont obtained access to 81 of the 83 residential drinking water wells specified per the November 2002 work plan. DuPont was unable to reach the homeowners at FC Nos. 72790 and 73250 of State Highway (HWY) 13; therefore, these locations were not sampled. Sampling will be attempted at these locations during the next sampling event, which is currently scheduled for December 2003.

Thirty-two of the 81 residential wells sampled have carbon treatment systems in place. At residential wells without historical detections (62 locations), samples were collected at the inflow

port only (location closest to the well and before the carbon treatment system, if present). Residential wells with prior detections (18 locations) were sampled at the inflow port plus the effluent port (location after both carbon treatment cylinders and before any potential drinking ports). The total number of samples collected during the September 2003 event was 100, which includes Quality Assurance/ Quality Control samples.

The analytical list was divided into two categories: nitroaromatic/nitramine organic compounds and Wisconsin-regulated VOCs. Results of each of these constituent classes are discussed below.

Nitroaromatic/Nitramine Organic Compounds

All of the samples collected were qualified for nitroaromatic/nitramine organic compounds at the inflow port and effluent port (if carbon treatment system present) from the following areas surrounding the site:

- ❑ 31 residential wells on HWY 13 (FC Nos. 70990 to 73605 excluding FC Nos. 72790 and 73250 that were unable to be reached)
- ❑ One location on Bono Creek Rd (FC No. 73300)
- ❑ 12 residential wells on Nolander Road (between FC Nos. 29450 and 30900)
- ❑ One well on Bjork Road (FC No. 73150)
- ❑ 10 locations on Birch Grove Road (FC Nos. 31120 to 73120)
- ❑ Eight residential wells on East Ondossagon (FC Nos. between 29025 and 29700)
- ❑ Eight locations on Ondossagon Road (between FC Nos. 71015 and 73055)
- ❑ Four residential wells on Wedel Road (FC Nos. 30600, 30765 30870 and 30875)
- ❑ Four locations on Mission Spring Road (FC Nos. 30095, 30175, 30190, and 30200)
- ❑ Location “PZ-16-POT” (drinking-water source for the on-site trailer located at FC No. 72315 HWY 13) and location “CLUBHOUSE” (drinking-water source for the clubhouse at FC No. 72315 of HWY 13)

Of the areas listed above, only 19 wells with carbon treatment systems had historical detections, including the clubhouse on the Former Barksdale Site. At these 19 locations, both the inflow and effluent sample ports were sampled (see attached Tables). FC No. 30900 of Nolander Road had historical detection of nitroaromatic/nitramine organic compounds at the old residential well; however, since the new, “deeper” well was installed in late 2002, no nitroaromatic/nitramine compounds have been detected at the inflow port.

At FC No. 73115 Birch Grove Road, detections were found in the effluent sample but not in the inflow sample (Table 1). Results of resampling confirmed the detections are present in the effluent and absent in the inflow port. It was believed that the sample ports are mislabeled (i.e., inflow should be correctly labeled effluent and effluent should be correctly labeled inflow).

Since the home is occupied only during the summer months by the owner, DuPont has been unable to coordinate access to the home with a plumber to determine if the sampling ports have been mislabeled. This issue will be addressed when the homeowner returns in 2004. DuPont will notify WDNR once this issue is rectified.

Only 11 of the off-site wells sampled had detections of nitroaromatic/nitramine organic compounds during this sampling event with no new locations identified (Table 1). The concentration range of nitroaromatic/nitramine compounds at these locations is generally consistent with historical detection concentrations. No compounds were detected at the effluent port (excluding FC No. 73115 of Birch Grove – as noted above), which indicated the carbon treatment system is removing the constituents of concern from the residential water source.

VOCs

As per the amended 2002 *Private Monitoring Well Proposal*, offsite-monitoring wells that have historical detections of VOC are required to be monitored. These wells were sampled for VOCs, at the inflow port, at the following locations:

- ❑ Three residential wells on Nolander Road (FC Nos. 29600, 30810 and 30900)
- ❑ Four locations on HWY 13 (FC Nos. 72040, 72330, 72370 and 72700)
- ❑ Three residential wells on Birch Grove Rd. (FC Nos. 31120, 73110, and 73120)
- ❑ One potable well at the site office trailer (PZ-16-POT)

Five VOCs (1,1,1-trichloroethane, acetone, methylene chloride, carbon disulfide, and toluene) were detected at the nine different residential wells sampled (Table 2). The methylene chloride detections were qualified due method blank contamination. Reviews of Quality Assurance/Quality Control (QA/QC) samples indicated acetone was present in some of the trip blanks (Table 2).

At FC No. 29600 on Nolander Road, the only VOC detected was methylene chloride. Since the well was newly installed in October 2002, this detection may have been introduced during well installation or by laboratory contamination. Because the water meets WDNR drinking water criteria, no additional carbon treatment systems will be installed.

Upon review of historical data of these compounds, all five compounds have been detected within the last two years. However, these compounds are common laboratory artifacts; therefore, the source at this time remains unclear. Each of these wells will be monitored for VOCs during future sampling events. Figure 1 shows the extent of the VOC detections around the site.

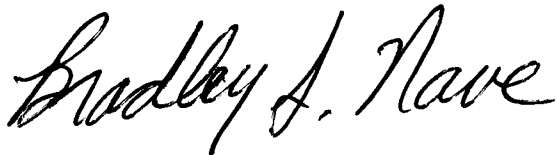
Results Summary/Conclusions

Results of the September 2003 off-site well sampling and the follow-up sampling indicate nitroaromatic/nitramine organic compounds and/or VOCs were detected at 15 residential wells. All of the detected locations have a carbon treatment system installed, and no true detections of nitroaromatic/nitramine organic compounds were observed at the effluent port. These data

from impacted residential drinking water. With no new detections identified from the wells that surround the site; the full extent of affected residential wells appears to have been identified. Further sampling of residential wells in 2003 will coincide with the approved sampling plan.

If you have any questions regarding this data report, please call either me (502-569-2148) or Mr. Cary Pooler (502-569-2444).

Sincerely,



Bradley S. Nave
Project Director
DuPont Corporate Remediation Group

Enclosure:

Tables:

Table 1 Summary of Nitroaromatic/Nitramine Organic Results – September 2003
Table 2 Summary of Wisconsin Regulated VOC Results – September 2003

Figures:

Figure 1 September 2003 Nitroaromatic/Nitramine and Volatile Organics Sample Results

Appendices:

Appendix A Barksdale Works – September 2003 Residential Well Sampling.

cc: P. Bretting, C.G. Bretting Mfg., Inc.
 H. Nehls-Lowe, Wisconsin DHFS
 A. Lindsey, Bayfield County Health Dept.
 C. Pooler, URSD
 M. Turco, URSD
 File 7355

TABLES

Table 1
Summary of Nitroaromatic/Nitramine Organic Results
September 2003

Analyte	Wisconsin		Sample ID Date Duplicate #	29450N-INFLOW	29600N-INFLOW	29890N-INFLOW	30110N-INFLOW	30240N-INFLOW
	Enforement Standard	units		9/10/2003 18:05	9/11/2003 10:05	9/10/2003 17:55	9/10/2003 17:45	9/10/2003 17:35
				1	1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012

Analyte	Wisconsin		Sample ID Date Duplicate #	70990H-INFLOW	71075H-INFLOW	71205H-INFLOW	71210H-INFLOW	71230H-INFLOW
	Enforement Standard	units		9/8/2003 17:35	9/8/2003 17:45	9/10/2003 15:35	9/11/2003 16:00	9/10/2003 15:45
				1	1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012

< , UJ and ND = Non detect at stated reporting limit
J = Estimated concentrations
JN = Qualified as a tentative identification

Table 1
Summary of Nitroaromatic/Nitramine Organic Results
September 2003

Analyte	Wisconsin Enforcement		Sample ID Date Duplicate #	30300N-INFLOW	30380N-INFLOW	30490N-INFLOW	30600N-INFLOW
	Standard	units		9/8/2003 15:42	9/8/2003 15:50	9/8/2003 16:05	9/8/2003 16:15
				1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012

Analyte	Wisconsin Enforcement		Sample ID Date Duplicate #	71250H-INFLOW	71270H-INFLOW	71450H-INFLOW	71470H-INFLOW
	Standard	units		9/10/2003 15:55	9/11/2003 8:35	9/9/2003 14:05	9/9/2003 14:15
				1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015 UJ	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012 UJ	<0.012	<0.012

< , UJ and ND = Non detect at stated reporting limit
J = Estimated concentrations
JN = Qualified as a tentative identification

Table 1
Summary of Nitroaromatic/Nitramine Organic Results
September 2003

Analyte	Wisconsin		Sample ID Date Duplicate #	30700N-INFLOW	30700N-EFFLUENT	30810N-INFLOW	30810N-EFFLUENT	30900N-INFLOW
	Enforement Standard	units		9/10/2003 13:50	9/10/2003 13:45	9/11/2003 11:50	9/11/2003 11:40	9/10/2003 17:25
				1	1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018 UJ	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015 UJ	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		0.12	<0.019	0.12	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		1.3	<0.015	1.2 J	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	0.10 J	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		0.068 J	<0.015	0.18	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	0.016 J	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039 UJ	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016 UJ	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012 UJ	<0.012	<0.012

Analyte	Wisconsin		Sample ID Date Duplicate #	71500H-INFLOW	72040H-INFLOW	72040H-EFFLUENT	72330H-INFLOW	72330H-EFFLUENT
	Enforement Standard	units		9/9/2003 14:30	9/10/2003 8:20	9/10/2003 8:10	9/9/2003 10:55	9/9/2003 10:50
				1	1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	2.2	<0.015	0.020 J	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	0.73	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	0.025 J	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	0.72	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012

< , UJ and ND = Non detect at stated reporting limit
J = Estimated concentrations
JN = Qualified as a tentative identification

Table 1
Summary of Nitroaromatic/Nitramine Organic Results
September 2003

Analyte	Wisconsin		Sample ID Date Duplicate #	30900N-INFLOW	30900N-EFFLUENT	73150BJ-INFLOW	31120BG-INFLOW	31120BG-EFFLUENT
	Enforement Standard	units		9/10/2003 17:25	9/10/2003 17:20	9/9/2003 13:05	9/9/2003 16:30	9/9/2003 16:25
			2	1	1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	0.17	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	0.62	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012

Analyte	Wisconsin		Sample ID Date Duplicate #	72370H-INFLOW	72370H-EFFLUENT	72410H-INFLOW	72420H-INFLOW	72420H-EFFLUENT
	Enforement Standard	units		9/9/2003 11:10	9/9/2003 11:05	9/9/2003 15:00	9/9/2003 17:15	9/9/2003 17:11
			1	1	1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012

< , UJ and ND = Non detect at stated reporting limit
J = Estimated concentrations
JN = Qualified as a tentative identification

Table 1
Summary of Nitroaromatic/Nitramine Organic Results
September 2003

Analyte	Wisconsin Enforcement		Sample ID Date Duplicate #	73025BG-INFLOW	73030BG-INFLOW	73040BG-INFLOW	73080BG-INFLOW
	Standard	units		9/9/2003 18:50	9/9/2003 16:45	9/9/2003 16:55	9/10/2003 16:15
				1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012

Analyte	Wisconsin Enforcement		Sample ID Date Duplicate #	72450H-INFLOW	72470H-INFLOW	72480H-INFLOW	72480H-EFFLUENT
	Standard	units		9/9/2003 16:05	9/9/2003 14:45	9/9/2003 11:55	9/9/2003 11:50
				1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	0.024 J	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	0.4	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	0.26	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	0.62	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	0.071 J	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	1.3	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012

< , UJ and ND = Non detect at stated reporting limit
J = Estimated concentrations
JN = Qualified as a tentative identification

Table 1
Summary of Nitroaromatic/Nitramine Organic Results
September 2003

Analyte	Wisconsin Enforcement Standard		Sample ID Date Duplicate #	73095BG-INFLOW	73095BG-INFLOW	73095BG-EFFLUENT	73100BG-INFLOW
	Standard	units		9/11/2003 13:15	9/11/2003 13:15	9/11/2003 13:10	9/10/2003 13:20
				1	2	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015 UJ
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012 UJ

Analyte	Wisconsin Enforcement Standard		Sample ID Date Duplicate #	72520H-INFLOW	72520H-EFFLUENT	72700H-INFLOW	72700H-EFFLUENT
	Standard	units		9/9/2003 18:30	9/9/2003 18:25	9/10/2003 11:55	9/10/2003 11:50
				1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		0.14	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		0.33	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		0.065 J	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012

< , UJ and ND = Non detect at stated reporting limit
J = Estimated concentrations
JN = Qualified as a tentative identification

Table 1
Summary of Nitroaromatic/Nitramine Organic Results
September 2003

Analyte	Wisconsin Enforcement		Sample ID Date Duplicate #	73110BG-INFLOW	73110BG-EFFLUENT	73115BG-INFLOW	73115BG-EFFLUENT
	Standard	units		9/10/2003 13:05	9/10/2003 13:00	9/10/2003 16:30	9/10/2003 16:25
				1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		0.070 J	<0.019	<0.019	0.029 J
2,6-DINITROTOLUENE	0.05	ug/l		0.67	<0.015	<0.015	0.29
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012

Analyte	Wisconsin Enforcement		Sample ID Date Duplicate #	72730H-INFLOW	72860H-INFLOW	72910H-INFLOW	72920H-INFLOW
	Standard	units		9/11/2003 12:18	9/10/2003 12:05	9/11/2003 11:25	9/12/2003 9:20
				1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012

< , UJ and ND = Non detect at stated reporting limit
J = Estimated concentrations
JN = Qualified as a tentative identification

Table 1
Summary of Nitroaromatic/Nitramine Organic Results
September 2003

Analyte	Wisconsin		Sample ID Date Duplicate #	73115BG-INFLOW	73115BG-EFFLUENT	73120BG-INFLOW	73120BG-EFFLUENT	29025E-INFLOW
	Enforement Standard	units		10/15/2003 9:40	10/15/2003 9:40	9/12/2003 10:00	9/12/2003 9:55	9/8/2003 15:15
				1	1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	0.26	0.17	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	0.037 JN	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012

Analyte	Wisconsin		Sample ID Date Duplicate #	73110H-INFLOW	73110H-EFFLUENT	73160H-INFLOW	73190H-INFLOW	73190H-EFFLUENT
	Enforement Standard	units		9/10/2003 12:25	9/10/2003 12:20	9/10/2003 16:50	9/10/2003 12:45	9/10/2003 12:40
				1	1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		0.058 J	<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		0.82	<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012

< , UJ and ND = Non detect at stated reporting limit
J = Estimated concentrations
JN = Qualified as a tentative identification

Table 1
Summary of Nitroaromatic/Nitramine Organic Results
September 2003

Analyte	Wisconsin		Sample ID Date Duplicate #	29190E-INFLOW	29250E-INFLOW	29310E-INFLOW	29380E-INFLOW	29440E-INFLOW
	Enforement Standard	units		9/8/2003 15:05	9/8/2003 14:57	9/8/2003 14:50	9/8/2003 14:40	9/8/2003 14:10
				1	1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012

Analyte	Wisconsin		Sample ID Date Duplicate #	73200H-INFLOW	73280H-INFLOW	73500H-INFLOW	73500H-EFFLUENT	73605H-INFLOW
	Enforement Standard	units		9/11/2003 9:10	9/12/2003 7:50	9/11/2003 12:55	9/11/2003 12:50	9/10/2003 16:55
				1	1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012

< , UJ and ND = Non detect at stated reporting limit
J = Estimated concentrations
JN = Qualified as a tentative identification

Table 1
Summary of Nitroaromatic/Nitramine Organic Results
September 2003

Analyte	Wisconsin		Sample ID Date Duplicate #	29700E-INFLOW	29745E-INFLOW	71015O-INFLOW	71115O-INFLOW
	Enforement Standard	units		9/8/2003 13:55	9/8/2003 13:45	9/8/2003 15:25	9/10/2003 18:20
				1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012

Analyte	Wisconsin		Sample ID Date Duplicate #	CLUBHOUSE-INFLOW	CLUBHOUSE-EFFLUENT	CLUBHOUSE-EFFLUENT	PZ-16-POT-INFLOW
	Enforement Standard	units		9/9/2003 7:55	9/9/2003 7:50	9/9/2003 7:50	9/8/2003 17:20
				1	1	2	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012

< , UJ and ND = Non detect at stated reporting limit
J = Estimated concentrations
JN = Qualified as a tentative identification

Table 1
Summary of Nitroaromatic/Nitramine Organic Results
September 2003

Analyte	Wisconsin		Sample ID Date Duplicate #	71125O-INFLOW	71150O-INFLOW	71150O-INFLOW	71485O-INFLOW	71715O-INFLOW
	Enforement Standard	units		9/10/2003 14:55	9/11/2003 8:48	9/11/2003 8:48	9/11/2003 9:00	10/15/2003 17:45
				1	1	2	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012

Analyte	Wisconsin		Sample ID Date Duplicate #	30095M-INFLOW	30175M-INFLOW	30190M-INFLOW	30200M-INFLOW	73300BC-INFLOW
	Enforement Standard	units		9/9/2003 15:25	9/9/2003 15:15	9/9/2003 13:50	9/10/2003 8:35	9/8/2003 16:30
				1	1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016 J	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012 J	<0.012	<0.012	<0.012

< , UJ and ND = Non detect at stated reporting limit
J = Estimated concentrations
JN = Qualified as a tentative identification

Table 1
Summary of Nitroaromatic/Nitramine Organic Results
September 2003

Analyte	Wisconsin Enforcement		Sample ID Date Duplicate #	72545O-INFLOW	72545O-INFLOW	73055O-INFLOW
	Standard	units		9/9/2003 13:33	9/9/2003 13:33	9/9/2003 13:20
				1	2	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012

Analyte	Wisconsin Enforcement		Sample ID Date Duplicate #	30600W-INFLOW	30765W-INFLOW	30870W-INFLOW	30875W-INFLOW
	Standard	units		9/9/2003 12:55	9/9/2003 12:45	9/8/2003 17:55	9/8/2003 18:05
				1	1	1	1
1,3,5-TRINITROBENZENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
3-NITROTOLUENE	---	ug/l		<0.019	<0.019	<0.019	<0.019
4-NITROTOLUENE	---	ug/l		<0.018	<0.018	<0.018	<0.018
2,4,6-TRINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
2,4-DINITROTOLUENE	0.05	ug/l		<0.019	<0.019	<0.019	<0.019
2,6-DINITROTOLUENE	0.05	ug/l		<0.015	<0.015	<0.015	<0.015
2-AMINO-4,6-DINITROTOLUENE	---	ug/l		<0.012	<0.012	<0.012	<0.012
2-NITROTOLUENE	---	ug/l		<0.023	<0.023	<0.023	<0.023
4-AMINO-2,6-DINITROTOLUENE	---	ug/l		<0.015	<0.015	<0.015	<0.015
1,3-DINITROBENZENE	---	ug/l		<0.014	<0.014	<0.014	<0.014
NITROBENZENE	---	ug/l		<0.020	<0.020	<0.020	<0.020
NITROGLYCERIN	---	ug/l		<0.039	<0.039	<0.039	<0.039
HMX	---	ug/l		<0.016	<0.016	<0.016	<0.016
PETN	---	ug/l		<0.031	<0.031	<0.031	<0.031
RDX	---	ug/l		<0.012	<0.012	<0.012	<0.012
TETRYL	---	ug/l		<0.012	<0.012	<0.012	<0.012

< , UJ and ND = Non detect at stated reporting limit
J = Estimated concentrations
JN = Qualified as a tentative identification

Table 2
Summary of Wisconsin Regulated VOC Results
September 2003

Analyte	Wisconsin Enforcement Standard	units	Sample ID Date Duplicate #	29600N-INFLOW	30810N-INFLOW	30900N-INFLOW	30900N-INFLOW	31120BG-INFLOW
				9/11/2003 10:05 1	9/11/2003 11:50 1	9/10/2003 17:25 1	9/10/2003 17:25 2	9/9/2003 16:30 1
1,1,1,2-TETRACHLOROETHANE	70	ug/l		<0.21	<0.21	<0.21	<0.21	<0.21
1,1,1-TRICHLOROETHANE	200	ug/l		<0.16	<0.16	<0.16	<0.16	<0.16
1,1,2,2-TETRACHLOROETHANE	0.2	ug/l		<0.21	<0.21	<0.21	<0.21	<0.21
1,1,2-TRICHLOROETHANE	5	ug/l		<0.27	<0.27	<0.27	<0.27	<0.27
1,1-DICHLOROETHANE	850	ug/l		<0.22	<0.22	<0.22	<0.22	<0.22
1,1-DICHLOROETHENE	---	ug/l		<0.23	<0.23	<0.23	<0.23	<0.23
1,2,3-TRICHLOROPROPANE	60	ug/l		<0.33	<0.33	<0.33	<0.33	<0.33
1,2,4-TRIMETHYLBENZENE	---	ug/l		<0.15	<0.15	<0.15	<0.15	<0.15
1,2-DIBROMO-3-CHLOROPROPANE	0.2	ug/l		<0.47	<0.47	<0.47	<0.47	<0.47
1,2-DICHLOROETHANE	5	ug/l		<0.26	<0.26	<0.26	<0.26	<0.26
1,2-DICHLOROETHENE	---	ug/l		<0.24	<0.24	<0.24	<0.24	<0.24
1,2-DICHLOROPROPANE	5	ug/l		<0.18	<0.18	<0.18	<0.18	<0.18
1,3,5-TRIMETHYLBENZENE	---	ug/l		<0.16	<0.16	<0.16	<0.16	<0.16
1,3-DICHLOROPROPANE	---	ug/l		<0.22	<0.22	<0.22	<0.22	<0.22
ACETONE	100	ug/l		<2.5 R	3.1 J	<2.5 R	<2.5 R	<2.5 R
BENZENE	5	ug/l		<0.17	<0.17	<0.17	<0.17	<0.17
BROMODICHLOROMETHANE	0.6	ug/l		<0.20	<0.20	<0.20	<0.20	<0.20
BROMOFORM	4.4	ug/l		<0.23	<0.23	<0.23	<0.23	<0.23
CARBON DISULFIDE	1000	ug/l		<0.24 UJ	<0.24 UJ	<0.24	<0.24	<0.24
CARBON TETRACHLORIDE	5	ug/l		<0.20	<0.20	<0.20	<0.20	<0.20
CHLOROBENZENE	---	ug/l		<0.13	<0.13	<0.13	<0.13	<0.13
CHLORODIBROMOMETHANE	---	ug/l		<0.19	<0.19	<0.19	<0.19	<0.19
CHLOROFORM	6	ug/l		<0.17	<0.17	<0.17	<0.17	<0.17
DICHLORODIFLUOROMETHANE	1000	ug/l		<0.22	<0.22	<0.22	<0.22	<0.22 UJ
ETHYL CHLORIDE	---	ug/l		<0.18	<0.18	<0.18	<0.18	<0.18
ETHYLBENZENE	700	ug/l		<0.12	<0.12	<0.12	<0.12	<0.12
ETHYLENE DIBROMIDE	---	ug/l		<0.18	<0.18	<0.18	<0.18	<0.18
HEXANE	600	ug/l		<0.26	<0.26	<0.26	<0.26	<0.26
METHYL BROMIDE	---	ug/l		<0.22	<0.22	<0.22	<0.22	<0.22
METHYL CHLORIDE	5	ug/l		<0.91	<0.91	<0.91	<0.91	<0.91 UJ
METHYL ETHYL KETONE	460	ug/l		<2.0	<2.0	<2.0 R	<2.0 R	<2.0 R
METHYL ISOBUTYL KETONE	500	ug/l		<0.98	<0.98	<0.98	<0.98	<0.98
METHYL TERTIARY BUTYL ETHER	60	ug/l		<0.38	<0.38	<0.38	<0.38	<0.38
METHYLENE CHLORIDE	---	ug/l		0.21 U	0.22 U	<0.21	<0.21	0.45 U
NAPHTHALENE	40	ug/l		<0.50	<0.50	<0.50	<0.50	<0.50 UJ
STYRENE	100	ug/l		<0.14	<0.14	<0.14	<0.14	<0.14
TETRACHLOROETHYLENE	5	ug/l		<0.26	<0.26	<0.26	<0.26	<0.26
TOLUENE	1000	ug/l		<0.15	<0.15	<0.15	<0.15	<0.15
TRICHLOROETHENE	---	ug/l		<0.16	<0.16	<0.16	<0.16	<0.16
TRICHLOROFLUOROMETHANE	---	ug/l		<0.24	<0.24	<0.24	<0.24	<0.24
VINYL CHLORIDE	0.2	ug/l		<0.19	<0.19	<0.19	<0.19	<0.19
XYLENES	10000	ug/l		<0.41	<0.41	<0.41	<0.41	<0.41
1,2,4-TRICHLOROBENZENE	70	ug/l		<0.21	<0.21	<0.21	<0.21	<0.21
1,2-DICHLOROBENZENE	600	ug/l		<0.15	<0.15	<0.15	<0.15	<0.15
1,3-DICHLOROBENZENE	1250	ug/l		<0.13	<0.13	<0.13	<0.13	<0.13
1,4-DICHLOROBENZENE	75	ug/l		<0.16	<0.16	<0.16	<0.16	<0.16

<, UJ, and ND = Non detect at stated reporting limit
U = qualified due to method blank contamination
R = data rejected due to QC exceedences
J = Estimated Concentrations

Table 2
Summary of Wisconsin Regulated VOC Results
September 2003

Analyte	Wisconsin Enforcement Standard	units	Sample ID Date Duplicate #	72040H-INFLOW	72330H-INFLOW	72370H-INFLOW	72700H-INFLOW	73110BG-INFLOW
				9/10/2003 8:20 1	9/9/2003 10:55 1	9/9/2003 11:10 1	9/10/2003 11:55 1	9/10/2003 13:05 1
1,1,1,2-TETRACHLOROETHANE	70	ug/l		<0.21	<0.21	<0.21	<0.21	<0.21
1,1,1-TRICHLOROETHANE	200	ug/l		<0.16	0.36 J	1.1	<0.16	<0.16
1,1,2,2-TETRACHLOROETHANE	0.2	ug/l		<0.21	<0.21	<0.21	<0.21	<0.21
1,1,2-TRICHLOROETHANE	5	ug/l		<0.27	<0.27	<0.27	<0.27	<0.27
1,1-DICHLOROETHANE	850	ug/l		<0.22	<0.22	<0.22	<0.22	<0.22
1,1-DICHLOROETHENE	---	ug/l		<0.23	<0.23	<0.23	<0.23	<0.23
1,2,3-TRICHLOROPROPANE	60	ug/l		<0.33	<0.33	<0.33	<0.33	<0.33
1,2,4-TRIMETHYLBENZENE	---	ug/l		<0.15	<0.15	<0.15	<0.15	<0.15
1,2-DIBROMO-3-CHLOROPROPANE	0.2	ug/l		<0.47	<0.47	<0.47	<0.47	<0.47
1,2-DICHLOROETHANE	5	ug/l		<0.26	<0.26	<0.26	<0.26	<0.26
1,2-DICHLOROETHENE	---	ug/l		<0.24	<0.24	<0.24	<0.24	<0.24
1,2-DICHLOROPROPANE	5	ug/l		<0.18	<0.18	<0.18	<0.18	<0.18
1,3,5-TRIMETHYLBENZENE	---	ug/l		<0.16	<0.16	<0.16	<0.16	<0.16
1,3-DICHLOROPROPANE	---	ug/l		<0.22	<0.22	<0.22	<0.22	<0.22
ACETONE	100	ug/l		<2.5 R	<2.5 R	<2.5 R	<2.5 R	<2.5 R
BENZENE	5	ug/l		<0.17	<0.17	<0.17	<0.17	<0.17
BROMODICHLOROMETHANE	0.6	ug/l		<0.20	<0.20	<0.20	<0.20	<0.20
BROMOFORM	4.4	ug/l		<0.23	<0.23	<0.23	<0.23	<0.23
CARBON DISULFIDE	1000	ug/l		<0.24	<0.24	<0.24	0.63 J	<0.24
CARBON TETRACHLORIDE	5	ug/l		<0.20	<0.20	<0.20	<0.20	<0.20
CHLOROBENZENE	---	ug/l		<0.13	<0.13	<0.13	<0.13	<0.13
CHLORODIBROMOMETHANE	---	ug/l		<0.19	<0.19	<0.19	<0.19	<0.19
CHLOROFORM	6	ug/l		<0.17	<0.17	<0.17	<0.17	<0.17
DICHLORODIFLUOROMETHANE	1000	ug/l		<0.22 UJ	<0.22	<0.22	<0.22	<0.22
ETHYL CHLORIDE	---	ug/l		<0.18	<0.18	<0.18	<0.18	<0.18
ETHYLBENZENE	700	ug/l		<0.12	<0.12	<0.12	<0.12	<0.12
ETHYLENE DIBROMIDE	---	ug/l		<0.18	<0.18	<0.18	<0.18	<0.18
HEXANE	600	ug/l		<0.26	<0.26	<0.26	<0.26	<0.26
METHYL BROMIDE	---	ug/l		<0.22	<0.22	<0.22	<0.22	<0.22
METHYL CHLORIDE	5	ug/l		<0.91 UJ	<0.91	<0.91	<0.91	<0.91
METHYL ETHYL KETONE	460	ug/l		<2.0 R	<2.0 R	<2.0 R	<2.0 R	<2.0 R
METHYL ISOBUTYL KETONE	500	ug/l		<0.98	<0.98	<0.98	<0.98	<0.98
METHYL TERTIARY BUTYL ETHER	60	ug/l		<0.38	<0.38	<0.38	<0.38	<0.38
METHYLENE CHLORIDE	---	ug/l		0.51 U	0.30 U	0.29 U	<0.21	<0.21
NAPHTHALENE	40	ug/l		<0.50 UJ	<0.50	<0.50	<0.50	<0.50
STYRENE	100	ug/l		<0.14	<0.14	<0.14	<0.14	<0.14
TETRACHLOROETHYLENE	5	ug/l		<0.26	<0.26	<0.26	<0.26	<0.26
TOLUENE	1000	ug/l		<0.15	<0.15	<0.15	0.36 J	<0.15
TRICHLOROETHENE	---	ug/l		<0.16	<0.16	<0.16	<0.16	<0.16
TRICHLOROFLUOROMETHANE	---	ug/l		<0.24	<0.24	<0.24	<0.24	<0.24
VINYL CHLORIDE	0.2	ug/l		<0.19	<0.19	<0.19	<0.19	<0.19
XYLENES	10000	ug/l		<0.41	<0.41	<0.41	<0.41	<0.41
1,2,4-TRICHLOROBENZENE	70	ug/l		<0.21	<0.21	<0.21	<0.21	<0.21
1,2-DICHLOROBENZENE	600	ug/l		<0.15	<0.15	<0.15	<0.15	<0.15
1,3-DICHLOROBENZENE	1250	ug/l		<0.13	<0.13	<0.13	<0.13	<0.13
1,4-DICHLOROBENZENE	75	ug/l		<0.16	<0.16	<0.16	<0.16	<0.16

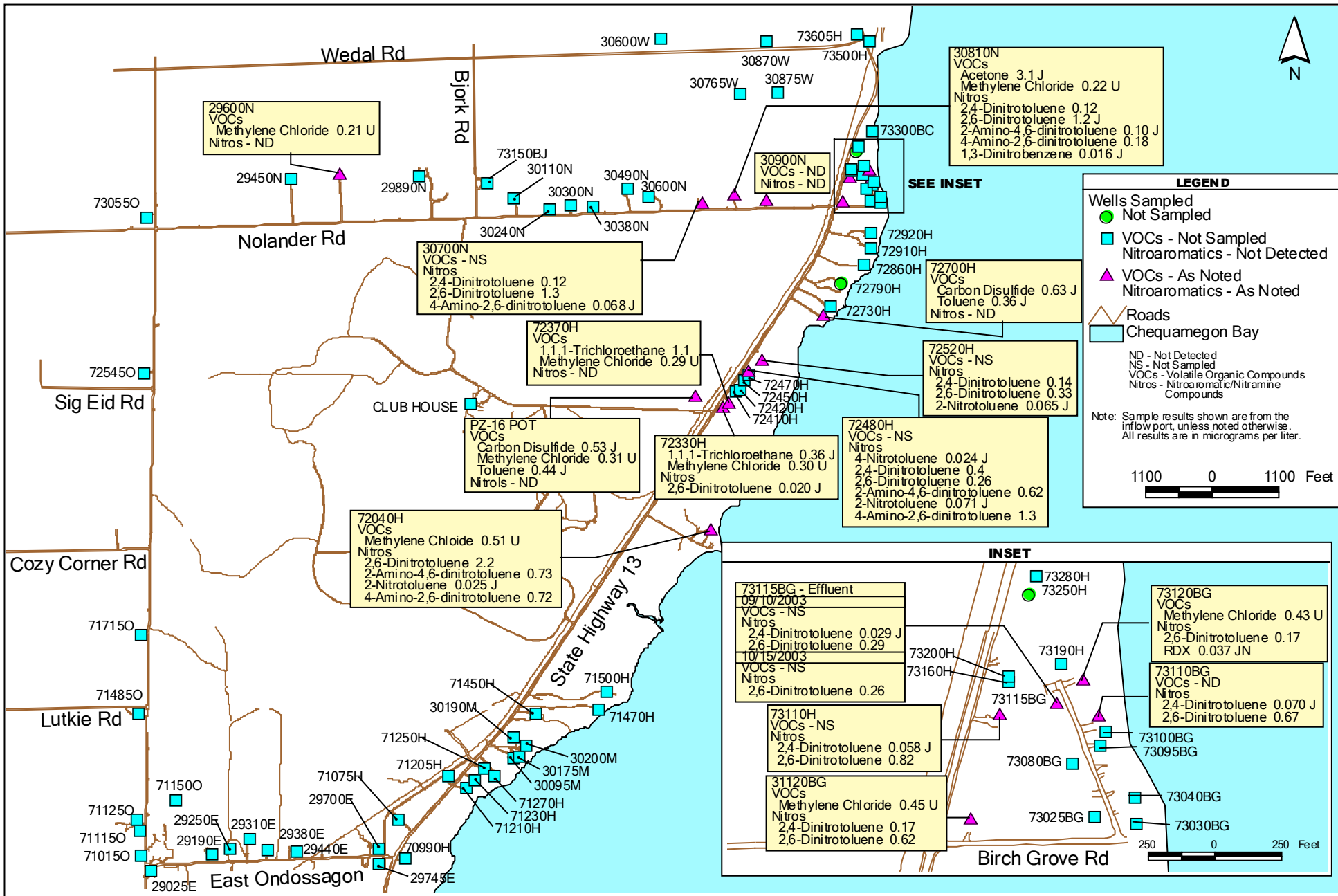
<, UJ, and ND = Non detect at stated reporting limit
U = qualified due to method blank contamination
R = data rejected due to QC exceedences
J = Estimated Concentrations

Table 2
Summary of Wisconsin Regulated VOC Results
September 2003

Analyte	Wisconsin Enforcement Standard		Sample ID Date Duplicate #	73120BG-INFLOW	PZ-16-POT-INFLOW	TBLK	TBLK2	TBLK3	TBLK4
	units			9/12/2003 10:00 1	9/8/2003 17:20 1	9/8/2003 1	9/10/2003 8:10 1	9/10/2003 8:10 1	9/11/2003 8:35 1
1,1,1,2-TETRACHLOROETHANE	70	ug/l		<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
1,1,1-TRICHLOROETHANE	200	ug/l		<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
1,1,2,2-TETRACHLOROETHANE	0.2	ug/l		<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
1,1,2-TRICHLOROETHANE	5	ug/l		<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
1,1-DICHLOROETHANE	850	ug/l		<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
1,1-DICHLOROETHENE	---	ug/l		<0.23	<0.23 J	0.44 J	0.54 J	<0.23	<0.23
1,2,3-TRICHLOROPROPANE	60	ug/l		<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
1,2,4-TRIMETHYLBENZENE	---	ug/l		<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
1,2-DIBROMO-3-CHLOROPROPANE	0.2	ug/l		<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
1,2-DICHLOROETHANE	5	ug/l		<0.26 UJ	<0.26	<0.26	<0.26	<0.26	<0.26
1,2-DICHLOROETHENE	---	ug/l		<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
1,2-DICHLOROPROPANE	5	ug/l		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
1,3,5-TRIMETHYLBENZENE	---	ug/l		<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
1,3-DICHLOROPROPANE	---	ug/l		<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
ACETONE	100	ug/l		<2.5 R	<2.5 J	3.3 J	<2.5 R	2.6 J	<2.5 R
BENZENE	5	ug/l		<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
BROMODICHLOROMETHANE	0.6	ug/l		<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
BROMOFORM	4.4	ug/l		<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
CARBON DISULFIDE	1000	ug/l		<0.24	0.53 J	<0.24	<0.24	<0.24	<0.24 UJ
CARBON TETRACHLORIDE	5	ug/l		<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
CHLOROBENZENE	---	ug/l		<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
CHLORODIBROMOMETHANE	---	ug/l		<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
CHLOROFORM	6	ug/l		<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
DICHLORODIFLUOROMETHANE	1000	ug/l		<0.22	<0.22	<0.22	<0.22 UJ	<0.22	<0.22
ETHYL CHLORIDE	---	ug/l		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
ETHYLBENZENE	700	ug/l		<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
ETHYLENE DIBROMIDE	---	ug/l		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
HEXANE	600	ug/l		<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
METHYL BROMIDE	---	ug/l		<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
METHYL CHLORIDE	5	ug/l		<0.91	<0.91	<0.91	<0.91 UJ	<0.91	<0.91
METHYL ETHYL KETONE	460	ug/l		<2.0 R	<2.0 R	<2.0 R	<2.0 R	<2.0 R	<2.0
METHYL ISOBUTYL KETONE	500	ug/l		<0.98	<0.98	<0.98	<0.98	<0.98	<0.98
METHYL TERTIARY BUTYL ETHER	60	ug/l		<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
METHYLENE CHLORIDE	---	ug/l		0.43 U	0.31 U	0.44 J	0.60 J	<0.21	0.33 J
NAPHTHALENE	40	ug/l		<0.50 UJ	<0.50	<0.50	<0.50 UJ	<0.50	<0.50
STYRENE	100	ug/l		<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
TETRACHLOROETHYLENE	5	ug/l		<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
TOLUENE	1000	ug/l		<0.15	0.44 J	<0.15	<0.15	<0.15	<0.15
TRICHLOROETHENE	---	ug/l		<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
TRICHLOROFLUOROMETHANE	---	ug/l		<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
VINYL CHLORIDE	0.2	ug/l		<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
XYLENES	10000	ug/l		<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
1,2,4-TRICHLOROBENZENE	70	ug/l		<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
1,2-DICHLOROBENZENE	600	ug/l		<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
1,3-DICHLOROBENZENE	1250	ug/l		<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
1,4-DICHLOROBENZENE	75	ug/l		<0.16	<0.16	<0.16	<0.16	<0.16	<0.16

<, UJ, and ND = Non detect at stated reporting limit
U = qualified due to method blank contamination
R = data rejected due to QC exceedences
J = Estimated Concentrations

FIGURES



LEGEND

Wells Sampled

- Not Sampled
- VOCs - Not Sampled
- Nitroaromatics - Not Detected
- ▲ VOCs - As Noted
- ▲ Nitroaromatics - As Noted

Roads

Chequamegon Bay

ND - Not Detected
 NS - Not Sampled
 VOCs - Volatile Organic Compounds
 Nitros - Nitroaromatic/Nitramine Compounds

Note: Sample results shown are from the inflow port, unless noted otherwise. All results are in micrograms per liter.

1100 0 1100 Feet

INSET

73115BG - Effluent 09/10/2003 VOCs - NS Nitros 2,4-Dinitrotoluene 0.029 J 2,6-Dinitrotoluene 0.29	73280H 73250H	73120BG VOCs Methylene Chloride 0.43 U Nitros 2,6-Dinitrotoluene 0.17 RDX 0.037 JN
10/15/2003 VOCs - NS Nitros 2,6-Dinitrotoluene 0.26	73200H 73160H	73110BG VOCs - ND Nitros 2,4-Dinitrotoluene 0.070 J 2,6-Dinitrotoluene 0.67
73110H VOCs - NS Nitros 2,4-Dinitrotoluene 0.058 J 2,6-Dinitrotoluene 0.82	73190H 73115BG	73100BG 73095BG
31120BG VOCs Methylene Chloride 0.45 U Nitros 2,4-Dinitrotoluene 0.17 2,6-Dinitrotoluene 0.62	73080BG 73025BG	73040BG 73030BG

Birch Grove Rd

250 0 250 Feet

<p>4200 Camp Ground Road Louisville, Kentucky 40216</p>	TITLE:	<p>September 2003 Nitroaromatic/Nitramine and Volatile Organic Compounds Sample Results Former DuPont Barksdale Works Barksdale, Wisconsin</p>	DRAWN:	KJB	APPROVED:	CEP	PROJECT NO.:	7355	
			CHECKED:	TTR	DATE:	12/09/2003	FIGURE NO.:	1	
			FILE NAME:	Well_sampling_200309_results.apr		REVISION:	0		

APPENDIX A
Enclosed on CD