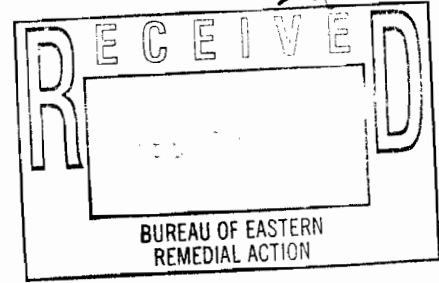


*To Self - p1 / 1/10/02
this is the file
Joe*



February 10, 2002

Mr. Joseph Jones
New York State Department of Environmental Conservation
11th Floor
625 Broadway
Albany, NY 12233-7010

RE: Progress Report #5 for January 10, 2002 through February 10, 2002 for the Focused Groundwater Remediation at the NYSDEC Site Code #130043A in Westbury, New York (Site).
NMB008.200.0013

Dear Mr. Jones:

Pursuant to Section III of the April 23, 2001 Consent Order, Index #1-W1-0750-00-03 (the Order), Hull & Associates, Inc. (Hull), on behalf of the Respondents, hereby submits a summary of activities undertaken at the above referenced site during the period of January 10, 2001 through February 10, 2002.

1. Descriptions of the Actions During this Reporting Period

There were no field activities during this reporting period.

2. Results of Sampling

On or about January 11, 2002, Lancaster Laboratories submitted a final report of results for post-treatment groundwater samples collected from the application wells and selected groundwater monitoring on December 19, 2001. The laboratory analytical report is presented in Attachment A. Preliminary results for the sampling event had been summarized in a table contained in the On January 10, 2002 monthly progress report (Progress Report #4 – Hull Document # NMB008.200.0011).

On or about January 23, 2001, Lancaster Laboratories submitted a final report of results for the second post-treatment monitoring event, conducted on January 4, 2002. The report is provided in Attachment B. Attachment C contains a summary of detected analytes for the January 4 event.

Attachment D contains a summary of detected analyte concentrations in the AW-2 couplet and the MW-5 and MW-8 nests, including baseline sampling data and all post-treatment data collected to date. Attachment D also includes concentration-versus-time plots for tetrachloroethene (PCE) and trichloroethene (TCE) detected in these wells. The AW-2 couplet was selected for data presentation as it exhibited the highest pre-treatment concentrations and, in the case of AW-2U, the most significant reduction in volatile organic compound (VOC) concentrations following treatment applications. The MW-5 well nest was included because the

upper well (MW-5U) nest exhibited increases in PCE and TCE concentrations during the initial post-treatment monitoring event followed by a substantial reduction in the PCE concentration during the second post-treatment monitoring event. Data from the MW-8 nest were summarized as the wells are located upgradient of the source area, and probably represent localized background concentrations of VOCs.

3. Deliverables Completed and Submitted During this Reporting Period

There were no scheduled deliverables completed during this reporting period.

4. Actions scheduled in the Next Reporting Period

Hull will receive final data from the January 4, 2002 sampling event. Hull will review the data to identify whether it is appropriate to conduct additional pilot study work (i.e., additional treatment applications). Hull will also prepare a report documenting activities and findings for the pilot study.

5. Percent Complete, Summary of Unresolved Delays and Efforts to Mitigate Delays

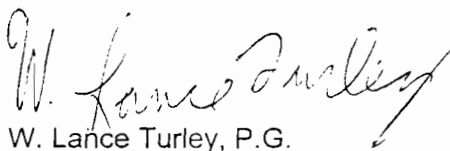
The focused groundwater remediation is approximately 70% complete. There were no unresolved delays during this reporting period.

6. Modifications to the Work Plan

There were no modifications to the Work Plan made during this reporting period.

If you have any questions, please contact me at (513) 459-9677.

Sincerely,



W. Lance Turley, P.G.

WLT/klf

ct: Chittibabu Vasudevan, Ph.D., P.E., NYSDEC
Ray Cowen, Director, NYSDEC
G. Anders Carlson, Ph.D., NY State Department of Health
Sue Gornick, IMC Eastern, c/o NMB(USA) Inc. Legal Department
John Peltonen, Esq., Shehan Phinney Bass + Green
Anthony Fierontine, Handex of New York
Hull Internal Copies

ATTACHMENT A

**FINAL LANCASTER LABORATORIES ANALYTICAL REPORT
FOR THE
DECEMBER 19, 2001 SAMPLING EVENT**



ANALYTICAL RESULTS

Prepared for:

Hull & Associates
6130 Wilcox Rd.
Dublin OH 43016

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 791279. Samples arrived at the laboratory on Friday, December 21, 2001.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
NMB008:AW-3U:G121901 Grab Water Sample	3749340
NMB008:AW-3L:G121901 Grab Water Sample	3749341
NMB008:MW-8U:G121901 Grab Water Sample	3749342
NMB008:MW-8M:G121901 Grab Water Sample	3749343
NMB008:MW-8L:G121901 Grab Water Sample	3749344
NMB008:AW-1U:G121901A/B Unspiked Grab Water Sample	3749345
NMB008:AW-1U:G121901B Duplicate Grab Water Sample	3749346
NMB008:AW-1L:G121901 Grab Water Sample	3749347
NMB008:AW-2U:G121901 Grab Water Sample	3749348
NMB008:AW-2L:G121901 Grab Water Sample	3749349
NMB008:MW-9U:G121901 Grab Water Sample	3749350
NMB008:MW-9L:G121901 Grab Water Sample	3749351
NMB008:MW-10U:G121901 Grab Water Sample	3749352
NMB008:MW-10L:G121901 Grab Water Sample	3749353
NMB008:MW-5U:G121901 Grab Water Sample	3749354
NMB008:MW-5M:G121901 Grab Water Sample	3749355
NMB008:MW-5L:G121901 Grab Water Sample	3749356
FieldBlank Grab Water Sample	3749357

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO
1 COPY TO

Hull & Associates
Data Package Group

Attn: Mr. Bill Dennis



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



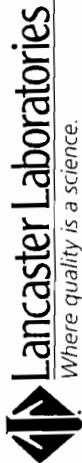
Lancaster Laboratories

Where quality is a science.

Questions? Contact your Client Services Representative
Marianne Bragg at (717) 656-2300.

Respectfully Submitted,


Victoria M. Martell
Chemist



Where quality is a science.

For Lancaster Laboratories use only
Acct. # 10062 Sample # 3749316

Please print. Instructions on reverse side correspond with circled numbers.

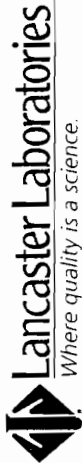
Client: Hull & Associates		Acct. #: _____		Analyses Requested TOC od Fe SO4 TDS		Matrix (4) ☐ Soil ☐ Composite (3)		Total # of Containers		Remarks	
Project Name: NMB008 - IMC Magnetics		Project Name: WSID #: _____				☐ Potable ☐ NPDES (Check if applicable)		Other			
Project Manager: Lance Turkey		P.O. # _____									
Sampler: Paul Gazzo		Quote #: _____									
Name of state where samples were collected: NY											

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Other
NMB008: AW-3U: G121901	12/19/01	9:00					
NMB008: AW-3L: G121901	12/19/01	9:15					
NMB008: MW-8U: G121901	12/19/01	9:30					
NMB008: MW-8M: G121901	12/19/01	9:45					
NMB008: MW-8L: G121901	12/19/01	10:00					
NMB008: AW-1U: G121901A	12/19/01	10:15					
NMB008: AW-1U: G121901B	12/19/01	10:30					
NMB008: AW-1L: G121901	12/19/01	10:45					
NMB008: AW-2U: G121901	12/19/01	11:00					
NMB008: AW-2L: G121901	12/19/01	11:15					

Turnaround Time Requested (TAT) (please circle): Normal Rush (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: _____ Rush results requested by (please circle): Phone Fax Phone #: _____ Fax #: _____		Data Package Options (please circle if requested) QC Summary Type VI (Raw Data) SDG Complete? Yes No Type I (Tier I) GLP Type II (Tier II) Other Type III (NJ Red. Del.) Type IV (CLP)	
---	--	---	--

Relinquished by: <i>S. Mark</i> Relinquished by: <i>A. Jan</i> Relinquished by: _____ Relinquished by: _____		Received by: <i>A. Jan</i> Received by: _____ Received by: _____ Received by: _____	
---	--	--	--

Date: 12/19/01 Time: 8:50 Date: 12/20/01 Time: 4:00 Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____		Date: 12/17/01 Time: 10:30 Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____	
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For Lancaster Laboratories use only
 Acct. # 10062 Sample # 3749340-57

Please print. Instructions on reverse side correspond with circled numbers.

Client: <u>Hull & Associates</u> Acct. #: _____ Project Name/ID: <u>NMB008-IMC Magnetics WSID #:</u> _____ Project Manager: <u>Lance Turley</u> PO # _____ Sampler: <u>Paul Gazzo</u> Quote #: _____ Name of state where samples were collected: <u>NY</u>			Matrix (4) Soil ☐ Potable ☐ NPDES ☐ Other ☐ (Check if applicable)		Analyses Requested (5) TOC od ☒ Fe ☒ SO4 ☒ TDS ☒		For lab use only FSC: _____ SCR #: <u>1160959</u>		
Sample Identification	Date Collected	Time Collected	Grab (3)	Composite	Soil	Water	Other	Total # of Containers	Remarks
NMB008: MW - 9U: G121901	12/19/01	1130				☒		6	
NMB008: MW - 9L: G121901	12/19/01	1145				☒		6	
NMB008: MW - 10U: G121901	12/19/01	1200				☒		6	
NMB008: MW - 10L: G121901	12/19/01	1215				☒		6	
NMB008: MW - 5U: G121901	12/19/01	1230				☒		6	
NMB008: MW - 5M: G121901	12/19/01	1245				☒		6	
NMB008: MW - 5L: G121901	12/19/01	1:00				☒		6	
Field Blank	12/19/01	130				☒		6	
Temperature of samples upon receipt (if requested) _____ (6)									

Turnaround Time Requested (TAT) (please circle): Normal Rush (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: _____ Rush results requested by (please circle): Phone Fax Phone #: _____ Fax #: _____		Relinquished by: <u>[Signature]</u> Date: <u>12/19/01</u> Time: <u>8:50</u> Relinquished by: <u>[Signature]</u> Date: <u>12/20/01</u> Time: <u>4:50</u> Relinquished by: _____ Date: _____ Time: _____ Relinquished by: _____ Date: _____ Time: _____ Relinquished by: _____ Date: _____ Time: _____		Received by: <u>A. Jan</u> Date: <u>12/19/01</u> Time: <u>10:30</u> Received by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____	
Data Package Options (please circle if requested) QC Summary Type VI (Raw Data) SDG Complete? Yes No Type I (Tier I) GLP Type II (Tier II) Other Type III (NJ Red. Del.) Type IV (CLP)		Site-specific QC required? Yes No (If yes, indicate QC sample and submit triplicate volume.) Internal Chain of Custody required? Yes No			
Received by: <u>Kathy Binkley</u> Date: <u>12/19/01</u> Time: <u>12:30</u> Date: <u>12/19/01</u> Time: <u>12:30</u> Date: <u>12/19/01</u> Time: <u>12:30</u> Date: <u>12/19/01</u> Time: <u>12:30</u>					



Lancaster Laboratories Sample No. WW 3749340

Collected: 12/19/2001 09:00 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:56

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:AW-3U:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

AW-3U SDG#: HUL03-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	127.	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	3,660.	240.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	222.	50.	mg/l	25
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			222.5 mg/l			
			224.9 mg/l			
			218.6 mg/l			
			221.3 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	1,220.	500.	mg/l	100
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	< 1.0	1.0	ug/l	1



Lancaster Laboratories Sample No. WW 3749340

Collected: 12/19/2001 09:00 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:56

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:AW-3U:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

AW-3U SDG#: HUL03-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00254	Iron	SW-846 7380	1	01/08/2002 08:42	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	12/24/2001 09:32	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/05/2002 01:02	Timothy M. Petree	25
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	100
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/01/2002 00:04	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/01/2002 00:04	Todd T. Smythe	n.a.



Lancaster Laboratories Sample No. WW 3749341

Collected: 12/19/2001 09:15 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:57

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:AW-3L:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

AW-3L SDG#: HUL03-02

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	125.	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	5,350.	240.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	374.	50.	mg/l	25
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			370.9 mg/l			
			373.4 mg/l			
			373.7 mg/l			
			376.1 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	1,410.	500.	mg/l	100
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	< 1.0	1.0	ug/l	1



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749341

Collected: 12/19/2001 09:15 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:57

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:AW-3L:G121901 Grab Water Sample

NMB008 - IMC Magnetism - NY

AW-3L SDG#: HUL03-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00254	Iron	SW-846 7380	1	01/08/2002 08:43	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	12/24/2001 09:32	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/05/2002 01:35	Timothy M. Petree	25
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	100
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/01/2002 00:47	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/01/2002 00:47	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749342

Collected: 12/19/2001 09:30 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:57

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-8U:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-8U SDG#: HUL03-03

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	397.	10.0	mg/l	100
00212	Total Dissolved Solids	n.a.	407.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	6.9	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			7.6 mg/l			
			6.6 mg/l			
			6.4 mg/l			
			6.9 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	< 1,000.	1,000.	mg/l	200
Due to interferences from the sample matrix, the reporting limit for the sulfate determination was increased.						
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	2.6	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1



Lancaster Laboratories, Inc.
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Lancaster Laboratories Sample No. WW 3749342

Collected: 12/19/2001 09:30 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Reported: 01/09/2002 at 20:57

Discard: 01/17/2002

NMB008:MW-8U:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

MW-8U SDG#: HUL03-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Limit of	Quantitation		
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	24.	1.0	1.0	ug/l	1
08526	Chlorobenzene	108-90-7	< 1.0	1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00254	Iron	SW-846 7380	1	01/08/2002 08:49	Damary S. Valentin	100
00212	Total Dissolved Solids	EPA 160.1	1	12/24/2001 09:32	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	2	01/07/2002 20:11	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	200
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/01/2002 01:31	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/01/2002 01:31	Todd T. Smythe	n.a.



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717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749343

Collected: 12/19/2001 09:45 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:57

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-8M:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-8M SDG#: HUL03-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	1.68	0.100	mg/l	1
00212	Total Dissolved Solids	n.a.	305.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	2.7	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			2.5 mg/l			
			2.5 mg/l			
			3.7 mg/l			
			2.2 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	100.	20.	mg/l	4
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	4.2	1.0	ug/l	1



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2425 New Holland Pike
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Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3749343

Collected: 12/19/2001 09:45 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:57

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-8M:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-8M SDG#: HUL03-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Limit of Quantitation	Units	
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00254	Iron	SW-846 7380	1	01/08/2002 08:49	Damary S. Valentin	1
00212	Total Dissolved Solids	EPA 160.1	1	12/24/2001 09:32	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/07/2002 13:43	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	4
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/01/2002 02:14	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/01/2002 02:14	Todd T. Smythe	n.a.



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Lancaster Laboratories Sample No. WW 3749344

Collected: 12/19/2001 10:00 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:57

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-8L:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-8L SDG#: HUL03-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	1.39	0.100	mg/l	1
00212	Total Dissolved Solids	n.a.	252.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	< 2.0	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			1.4 mg/l			
			1.8 mg/l			
			1.2 mg/l			
			1.5 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	36.	20.	mg/l	4
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	8.8	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	2.5	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	35.	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	6.7	1.0	ug/l	1



Lancaster Laboratories Sample No. WW 3749344

Collected: 12/19/2001 10:00 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:57

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-8L:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-8L SDG#: HUL03-05

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Dilution Factor
00254	Iron	SW-846 7380	1	01/08/2002 08:49	Damary S. Valentin	1
00212	Total Dissolved Solids	EPA 160.1	1	12/24/2001 09:32	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/07/2002 14:32	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	4
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/01/2002 02:58	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/01/2002 02:58	Todd T. Smythe	n.a.



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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749345

Collected: 12/19/2001 10:15 by PG Account Number: 10062
 through 12/19/2001 10:30
 Submitted: 12/21/2001 09:20 Hull & Associates
 Reported: 01/09/2002 at 20:57 6130 Wilcox Rd.
 Discard: 01/17/2002 Dublin OH 43016
 NMB008:AW-1U:G121901A/B Unspiked Grab Water Sample
 NMB008 - IMC Magnetics - NY

AWA1U SDG#: HUL03-06BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	111.	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	4,260.	240.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	423.	50.	mg/l	25
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			416.6 mg/l			
			423.1 mg/l			
			425.7 mg/l			
			425.4 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	1,870.	500.	mg/l	100
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	< 1.0	1.0	ug/l	1



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 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749345

Collected: 12/19/2001 10:15 by PG Account Number: 10062
 through 12/19/2001 10:30
 Submitted: 12/21/2001 09:20 Hull & Associates
 Reported: 01/09/2002 at 20:57 6130 Wilcox Rd.
 Discard: 01/17/2002 Dublin OH 43016
 NMB008:AW-1U:G121901A/B Unspiked Grab Water Sample
 NMB008 - IMC Magnetics - NY

AWA1U SDG#: HUL03-06BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00254	Iron	SW-846 7380	1	01/08/2002 08:24	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001 09:15	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/04/2002 14:32	Timothy M. Petree	25
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	100
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	12/31/2001 16:54	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	12/31/2001 16:54	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749346

Collected: 12/19/2001 10:30

by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Reported: 01/09/2002 at 20:57

Discard: 01/17/2002

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

NMB008:AW-1U:G121901B Duplicate Grab Water Sample

NMB008 - IMC Magnetics - NY

AWB1U SDG#: HUL03-07FD

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	176.	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	3,990.	240.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	407.	50.	mg/l	25
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			408.0 mg/l			
			404.2 mg/l			
			407.8 mg/l			
			407.2 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	1,790.	500.	mg/l	100
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	< 1.0	1.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3749346

Collected: 12/19/2001 10:30 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:57

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:AW-1U:G121901B Duplicate Grab Water Sample

NMB008 - IMC Magnetics - NY

AWB1U SDG#: HUL03-07FD

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Dilution Factor
00254	Iron	SW-846 7380	1	01/08/2002 08:51	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001 09:15	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/04/2002 16:41	Timothy M. Petree	25
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	100
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/01/2002 03:41	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/01/2002 03:41	Todd T. Smythe	n.a.



Lancaster Laboratories Sample No. WW 3749347

Collected: 12/19/2001 10:45 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:57

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:AW-1L:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

AW-1L SDG#: HUL03-08

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of	Units	Dilution
00254	Iron	7439-89-6	65.9	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	3,330.	240.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	265.	50.	mg/l	25
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			266.6 mg/l			
			263.3 mg/l			
			267.5 mg/l			
			263.0 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	1,090.	500.	mg/l	100
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	< 1.0	1.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3749347

Collected: 12/19/2001 10:45 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:57

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:AW-1L:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

AW-1L SDG#: HUL03-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Limit of Quantitation		
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
00254	Iron	SW-846 7380	1	01/08/2002 08:54	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001 09:15	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/04/2002 17:14	Timothy M. Petree	25
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	100
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/01/2002 04:24	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/01/2002 04:24	Todd T. Smythe	n.a.



Lancaster Laboratories Sample No. WW 3749348

Collected: 12/19/2001 11:00 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

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Reported: 01/09/2002 at 20:57

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Discard: 01/17/2002

Dublin OH 43016

NMB008:AW-2U:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

AW-2U SDG#: HUL03-09

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	131.	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	2,980.	240.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	106.	20.	mg/l	10
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			105.3 mg/l			
			107.1 mg/l			
			104.6 mg/l			
			105.2 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	570.	500.	mg/l	100
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	8.5	1.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3749348

Collected: 12/19/2001 11:00 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:57

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:AW-2U:G121901 Grab Water Sample

NMB008 - IMC Magnetism - NY

AW-2U SDG#: HUL03-09

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/08/2002 09:00	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001 09:15	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/07/2002 15:04	Timothy M. Petree	10
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	100
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/01/2002 05:08	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/01/2002 05:08	Todd T. Smythe	n.a.



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Lancaster Laboratories Sample No. WW 3749349

Collected: 12/19/2001 11:15 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:58

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:AW-2L:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

AW-2L SDG#: HUL03-10

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	174.	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	5,120.	240.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	546.	50.	mg/l	25
	EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:					
			545.6 mg/l			
			543.0 mg/l			
			547.4 mg/l			
			547.4 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	2,070.	500.	mg/l	100
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	2.6	1.0	ug/l	1



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749349

Collected: 12/19/2001 11:15 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:58

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:AW-2L:G121901 Grab Water Sample

NMB008 - IMC Magnetix - NY

AW-2L SDG#: HUL03-10

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Dilution Factor
00254	Iron	SW-846 7380	1	01/08/2002 09:02	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001 09:15	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/04/2002 18:34	Timothy M. Petree	25
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	100
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/01/2002 05:51	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/01/2002 05:51	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
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Lancaster Laboratories Sample No. WW 3749350

Collected: 12/19/2001 11:30 by PG Account Number: 10062

Submitted: 12/21/2001 09:20
 Reported: 01/09/2002 at 20:58
 Discard: 01/17/2002
 NMB008: MW-9U: G121901 Grab Water Sample
 NMB008 - IMC Magnetics - NY

Hull & Associates
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 Dublin OH 43016

MW-9U SDG#: HUL03-11

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	278.	10.0	mg/l	100
00212	Total Dissolved Solids	n.a.	1,370.	120.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	95.	20.	mg/l	10
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			95.7 mg/l			
			96.1 mg/l			
			94.1 mg/l			
			95.7 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	< 1,000.	1,000.	mg/l	200
Due to interferences from the sample matrix, the reporting limit for the sulfate determination was increased.						
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	1.2	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1



Lancaster Laboratories, Inc.
 2425 New Holland Pike
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 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749350

Collected: 12/19/2001 11:30 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:58

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-9U:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-9U SDG#: HUL03-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	11.	1.0	ug/l	1
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00254	Iron	SW-846 7380	1	01/08/2002 09:03	Damary S. Valentin	100
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001 09:15	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/07/2002 15:52	Timothy M. Petree	10
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	200
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/02/2002 03:38	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/02/2002 03:38	Todd T. Smythe	n.a.



Lancaster Laboratories Sample No. WW 3749351

Collected: 12/19/2001 11:45 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Reported: 01/09/2002 at 20:58

Discard: 01/17/2002

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

NMB008: MW-9L: G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-9L SDG#: HUL03-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	1.54	0.100	mg/l	1
00212	Total Dissolved Solids	n.a.	440.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	12.1	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			13.1 mg/l			
			11.5 mg/l			
			11.3 mg/l			
			12.4 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	166.	50.	mg/l	10
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	18.	1.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3749351

Collected: 12/19/2001 11:45 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:58

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008: MW-9L: G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-9L SDG#: HUL03-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Limit of	Quantitation		
08526	Chlorobenzene	108-90-7	< 1.0	1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
00254	Iron	SW-846 7380	1	01/08/2002	09:03	Damary S. Valentin	1
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001	09:15	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/07/2002	16:25	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002	09:00	Susan A. Engle	10
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/02/2002	04:21	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002	08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/02/2002	04:21	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749352

Collected: 12/19/2001 12:00 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:58

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-10U:G121901 Grab Water Sample

NMB008 - IMC Magnetix - NY

MW10U SDG#: HUL03-13

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of	Units	Dilution
00254	Iron	7439-89-6	79.6	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	915.	60.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	11.5	2.0	mg/l	1
	EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:					
			15.9 mg/l			
			9.0 mg/l			
			9.5 mg/l			
			11.6 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	< 1,000.	1,000.	mg/l	200
	Due to interferences from the sample matrix, the reporting limit for the sulfate determination was increased.					
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	2.6	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1



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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749352

Collected: 12/19/2001 12:00

by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Reported: 01/09/2002 at 20:58

Discard: 01/17/2002

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

NMB008:MW-10U:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW10U SDG#: HUL03-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Limit of Quantitation	Units	
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	83.	10.	ug/l	10
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00254	Iron	SW-846 7380	1	01/08/2002 09:04	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001 09:15	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/07/2002 17:13	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	200
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/02/2002 05:08	Todd T. Smythe	1
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/02/2002 06:38	Todd T. Smythe	10
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/02/2002 05:08	Todd T. Smythe	n.a.





Lancaster Laboratories Sample No. WW 3749353

Collected: 12/19/2001 12:15

by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Reported: 01/09/2002 at 20:58

Discard: 01/17/2002

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

NMB008:MW-10L:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW10L SDG#: HUL03-14

CAT			As Received	As Received		Dilution
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Factor
00254	Iron	7439-89-6	62.9	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	2,530.	240.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	277.	50.	mg/l	25
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			273.4 mg/l			
			278.4 mg/l			
			278.2 mg/l			
			277.2 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	1,130.	500.	mg/l	100
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	9.2	1.0	ug/l	1



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749353

Collected: 12/19/2001 12:15 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:58

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-10L:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW10L SDG#: HUL03-14

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/08/2002 09:05	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001 09:15	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/04/2002 21:16	Timothy M. Petree	25
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	100
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/02/2002 05:51	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/02/2002 05:51	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749354

Collected: 12/19/2001 12:30 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:58

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-5U:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-5U SDG#: HUL03-15

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	253.	10.0	mg/l	100
00212	Total Dissolved Solids	n.a.	247.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	3.3	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			3.3 mg/l			
			3.4 mg/l			
			3.2 mg/l			
			3.1 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	< 500.	500.	mg/l	100
Due to interferences from the sample matrix, the reporting limit for the sulfate determination was increased.						
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 20.	20.	ug/l	10
08484	Chloromethane	74-87-3	< 50.	50.	ug/l	10
08485	Vinyl Chloride	75-01-4	< 10.	10.	ug/l	10
08487	Bromomethane	74-83-9	< 50.	50.	ug/l	10
08488	Chloroethane	75-00-3	< 10.	10.	ug/l	10
08489	Trichlorofluoromethane	75-69-4	< 10.	10.	ug/l	10
08490	1,1-Dichloroethene	75-35-4	< 10.	10.	ug/l	10
08492	Methylene Chloride	75-09-2	< 10.	10.	ug/l	10
08494	trans-1,2-Dichloroethene	156-60-5	< 10.	10.	ug/l	10
08496	1,1-Dichloroethane	75-34-3	< 10.	10.	ug/l	10
08498	cis-1,2-Dichloroethene	156-59-2	< 10.	10.	ug/l	10
08502	Chloroform	67-66-3	< 10.	10.	ug/l	10
08504	1,2-Dichloroethane	107-06-2	< 10.	10.	ug/l	10
08506	1,1,1-Trichloroethane	71-55-6	< 10.	10.	ug/l	10
08509	Carbon Tetrachloride	56-23-5	< 10.	10.	ug/l	10
08511	1,2-Dichloropropane	78-87-5	< 10.	10.	ug/l	10
08512	Trichloroethene	79-01-6	11.	10.	ug/l	10
08514	Bromodichloromethane	75-27-4	< 10.	10.	ug/l	10
08516	cis-1,3-Dichloropropene	10061-01-5	< 10.	10.	ug/l	10
08517	trans-1,3-Dichloropropene	10061-02-6	< 10.	10.	ug/l	10
08518	1,1,2-Trichloroethane	79-00-5	< 10.	10.	ug/l	10



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Collected: 12/19/2001 12:30 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:58

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-5U:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-5U SDG#: HUL03-15

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of	Units	Dilution
08520	Dibromochloromethane	124-48-1	< 10.	10.	ug/l	10
08523	Tetrachloroethene	127-18-4	310.	10.	ug/l	10
08526	Chlorobenzene	108-90-7	< 10.	10.	ug/l	10
08527	Bromoform	75-25-2	< 10.	10.	ug/l	10
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 10.	10.	ug/l	10
08533	1,3-Dichlorobenzene (m)	541-73-1	< 10.	10.	ug/l	10
08534	1,4-Dichlorobenzene (p)	106-46-7	< 10.	10.	ug/l	10
08535	1,2-Dichlorobenzene (o)	95-50-1	< 10.	10.	ug/l	10
08541	Benzene	71-43-2	< 10.	10.	ug/l	10
08543	Toluene	108-88-3	< 10.	10.	ug/l	10
08545	Ethylbenzene	100-41-4	< 10.	10.	ug/l	10
08561	Xylene (total)	1330-20-7	< 30.	30.	ug/l	10

Due to dilution of the sample made necessary by the high level of tetrachloroethene, normal reporting limits were not attained.

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/08/2002 09:06	Damary S. Valentin	100
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001 09:15	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/07/2002 17:46	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	100
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/02/2002 08:47	Todd T. Smythe	10
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/02/2002 08:47	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
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717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3749355

Collected: 12/19/2001 12:45 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:58

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-5M:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-5M SDG#: HUL03-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	8.70	1.00	mg/l	10
00212	Total Dissolved Solids	n.a.	156.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	2.3	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			2.4 mg/l			
			2.3 mg/l			
			1.9 mg/l			
			2.4 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	22.	10.	mg/l	2
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	1.8	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	8.4	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	1.7	1.0	ug/l	1



Lancaster Laboratories Sample No. WW 3749355

Collected: 12/19/2001 12:45 by PG

Account Number: 10062

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6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-5M:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-5M SDG#: HUL03-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Limit of Quantitation	Units	
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
00254	Iron	SW-846 7380	1	01/08/2002	09:09	Damary S. Valentin	10
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001	09:15	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/07/2002	18:34	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002	09:00	Susan A. Engle	2
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/02/2002	07:21	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002	08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/02/2002	07:21	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
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Lancaster Laboratories Sample No. WW 3749356

Collected: 12/19/2001 13:00 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Hull & Associates

Reported: 01/09/2002 at 20:59

6130 Wilcox Rd.

Discard: 01/17/2002

Dublin OH 43016

NMB008:MW-5L:G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-5L SDG#: HUL03-17

CAT			As Received	As Received		Dilution
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Factor
00254	Iron	7439-89-6	0.821	0.100	mg/l	1
00212	Total Dissolved Solids	n.a.	188.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	< 2.0	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			.9 mg/l			
			1.6 mg/l			
			1.0 mg/l			
			1.7 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	31.	10.	mg/l	2
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	5.3	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	1.9	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	21.	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	1.4	1.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3749356

Collected: 12/19/2001 13:00 by PG

Account Number: 10062

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Discard: 01/17/2002

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

NMB008: MW-5L: G121901 Grab Water Sample

NMB008 - IMC Magnetics - NY

MW-5L SDG#: HUL03-17

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Dilution Factor
00254	Iron	SW-846 7380	1	01/08/2002 09:10	Damary S. Valentin	1
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001 09:15	Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/07/2002 19:06	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	2
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/02/2002 08:04	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/02/2002 08:04	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
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Lancaster Laboratories Sample No. WW 3749357

Collected: 12/19/2001 13:30

by PG

Account Number: 10062

Submitted: 12/21/2001 09:20

Reported: 01/09/2002 at 20:59

Discard: 01/17/2002

FieldBlank Grab Water Sample

NMB008 - IMC Magnetix - NY

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

FIELD SDG#: HUL03-18FB*

CAT			As Received	As Received		Dilution
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Factor
00254	Iron	7439-89-6	< 0.100	0.100	mg/l	1
00212	Total Dissolved Solids	n.a.	< 30.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	< 2.0	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			.6 mg/l			
			.5 mg/l			
			.5 mg/l			
			.4 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	< 5.0	5.0	mg/l	1
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	< 1.0	1.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3749357

Collected: 12/19/2001 13:30 by PG

Account Number: 10062

Submitted: 12/21/2001 09:20
 Reported: 01/09/2002 at 20:59
 Discard: 01/17/2002
 FieldBlank Grab Water Sample
 NMB008 - IMC Magnetix - NY

Hull & Associates
 6130 Wilcox Rd.
 Dublin OH 43016

FIELD SDG#: HUL03-18FB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Limit of Quantitation	Units	
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
00254	Iron	SW-846 7380	1	01/08/2002 09:11		Damary S. Valentin	1
00212	Total Dissolved Solids	EPA 160.1	1	12/26/2001 09:15		Susan A. Engle	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/05/2002 00:14		Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00		Susan A. Engle	1
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	12/31/2001 23:21		Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43		Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	12/31/2001 23:21		Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



ANALYTICAL RESULTS

Prepared for:

Hull & Associates
6130 Wilcox Rd.
Dublin OH 43016

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 791585. Samples arrived at the laboratory on Thursday, December 27, 2001.

Client Description

NMB008:AW-1:G121901A/B Matrix Spike Grab Water
NMB008:AW-1:G121901A/B Matrix Spike Dup/Dup Grab

Lancaster Labs Number

3750934
3750935

METHODOLOGY

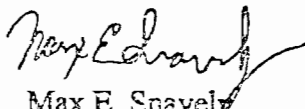
The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO Hull & Associates
1 COPY TO Data Package Group

Attn: Mr. Bill Dennis

Questions? Contact your Client Services Representative
Marianne Bragg at (717) 656-2300.

Respectfully Submitted,



Max E. Snavelly
Sr. Chemist



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3750934

Collected: 12/19/2001 10:15 by PG

Account Number: 10062

Submitted: 12/27/2001 11:15

Reported: 01/09/2002 at 21:52

Discard: 01/17/2002

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

NMB008:AW-1:G121901A/B Matrix Spike Grab Water

Sample

IMC Magnetix - NY

AWA1U SDG#: HUL03-06MS

CAT			As Received	As Received		Dilution
No.	Analysis Name	CAS Number	Result	Limit of	Units	Factor
00254	Iron	7439-89-6	113.	4.00	mg/l	40
00354	Total Organic Carbon (Quad)	n.a.	681.	50.	mg/l	25
	EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:					
			679.7 mg/l			
			682.2 mg/l			
			679.2 mg/l			
			682.7 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	5,600.	1,000.	mg/l	200
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	24.	2.0	ug/l	1
08484	Chloromethane	74-87-3	14.	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	19.	1.0	ug/l	1
08487	Bromomethane	74-83-9	18.	5.0	ug/l	1
08488	Chloroethane	75-00-3	18.	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	19.	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	22.	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	19.	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	16.	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	20.	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	20.	1.0	ug/l	1
08502	Chloroform	67-66-3	20.	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	21.	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	20.	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	20.	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	20.	1.0	ug/l	1
08512	Trichloroethene	79-01-6	20.	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	19.	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	19.	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	18.	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	20.	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	21.	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	20.	1.0	ug/l	1
08526	Chlorobenzene	108-90-7	19.	1.0	ug/l	1



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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3750934

Collected: 12/19/2001 10:15 by PG

Account Number: 10062

Submitted: 12/27/2001 11:15

Reported: 01/09/2002 at 21:52

Discard: 01/17/2002

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

NMB008:AW-1:G121901A/B Matrix Spike Grab Water

Sample

IMC Magnetix - NY

AWA1U SDG#: HUL03-06MS

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08527	Bromoform	75-25-2	22.	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	21.	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	20.	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	19.	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	20.	1.0	ug/l	1
08541	Benzene	71-43-2	20.	1.0	ug/l	1
08543	Toluene	108-88-3	19.	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	19.	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	59.	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/08/2002 08:35	Damary S. Valentin	40
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/04/2002 15:20	Timothy M. Petree	25
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	200
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	12/31/2001 17:54	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	12/31/2001 17:54	Todd T. Smythe	n.a.



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Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3750935

Collected: 12/19/2001 10:15 by PG
 through 12/19/2001 10:30
 Submitted: 12/27/2001 11:15
 Reported: 01/09/2002 at 21:52
 Discard: 01/17/2002
 NMB008:AW-1:G121901A/B Matrix Spike Dup/Dup Grab
 Water Sample
 IMC Magnetix - NY

Account Number: 10062

Hull & Associates
 6130 Wilcox Rd.
 Dublin OH 43016

AWA1U SDG#: HUL03-06MSD

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of	Units	Dilution
00254	Iron	7439-89-6	113.	4.00	mg/l	40
00354	Total Organic Carbon (Quad)	n.a.	665.	50.	mg/l	25
	EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:					
			662.2 mg/l			
			670.0 mg/l			
			660.1 mg/l			
			668.6 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	5,700.	1,000.	mg/l	200
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	21.	2.0	ug/l	1
08484	Chloromethane	74-87-3	13.	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	17.	1.0	ug/l	1
08487	Bromomethane	74-83-9	18.	5.0	ug/l	1
08488	Chloroethane	75-00-3	18.	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	16.	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	21.	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	18.	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	16.	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	21.	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	21.	1.0	ug/l	1
08502	Chloroform	67-66-3	20.	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	21.	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	20.	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	20.	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	20.	1.0	ug/l	1
08512	Trichloroethene	79-01-6	20.	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	19.	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	20.	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	18.	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	20.	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	21.	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	20.	1.0	ug/l	1
08526	Chlorobenzene	108-90-7	20.	1.0	ug/l	1



Lancaster Laboratories, Inc.
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3750935

Collected: 12/19/2001 10:15 by PG
 through 12/19/2001 10:30
 Submitted: 12/27/2001 11:15
 Reported: 01/09/2002 at 21:52
 Discard: 01/17/2002
 NMB008:AW-1:G121901A/B Matrix Spike Dup/Dup Grab
 Water Sample
 IMC Magnetix - NY

Account Number: 10062

Hull & Associates
 6130 Wilcox Rd.
 Dublin OH 43016

AWA1U SDG#: HUL03-06MSD

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08527	Bromoform	75-25-2	22.	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	22.	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	21.	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	20.	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	20.	1.0	ug/l	1
08541	Benzene	71-43-2	20.	1.0	ug/l	1
08543	Toluene	108-88-3	20.	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	20.	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	61.	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Dilution Factor
00254	Iron	SW-846 7380	1	01/08/2002 08:35	Damary S. Valentin	40
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/04/2002 15:53	Timothy M. Petree	25
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/02/2002 09:00	Susan A. Engle	200
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	12/31/2001 18:37	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/03/2002 08:43	Denise K. Connors	1
01127	GC VOA Water Prep	SW-846 5030B	1	12/31/2001 18:37	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681

ATTACHMENT B

**FINAL LANCASTER LABORATORIES ANALYTICAL REPORT
FOR THE
JANUARY 4, 2002 SAMPLING EVENT**



Lancaster Laboratories

Where quality is a science.

ANALYTICAL RESULTS

Prepared for:

Hull & Associates
6130 Wilcox Rd.
Dublin OH 43016

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 792263. Samples arrived at the laboratory on Saturday, January 05, 2002.

Client Description

NMB008:AW-3U:G010402 Water Sample
NMB008:AW-3L:G010402 Water Sample
NMB008:MW-8U:G010402 Water Sample
NMB008:MW-8M:G010402 Water Sample
NMB008:MW-8L:G010402 Water Sample
NMB008:AW-1U:G010402 Unspiked Water Sample
NMB008:AW-1U:G010402 Matrix Spike Water Sample
NMB008:AW-1U:G010402 Matrix Spike Duplicate Water
NMB008:AW-1U:G010402D Water Sample
NMB008:AW-1L:G010402 Water Sample
NMB008:AW-2L:G010402 Water Sample
Field Blank Water Sample
NMB008:MW-9U:G010402 Water Sample
NMB008:MW-9L:G010402 Water Sample
NMB008:MW-10U:G010402 Water Sample
NMB008:MW-10L:G010402 Water Sample
NMB008:MW-5U:G010402 Water Sample
NMB008:MW-5M:G010402 Water Sample
NMB008:MW-5L:G010402 Water Sample
Trip Blank Water Sample

Lancaster Labs Number

3753715
3753716
3753717
3753718
3753719
3753720
3753721
3753722
3753723
3753724
3753725
3753726
3753727
3753728
3753729
3753730
3753731
3753732
3753733
3753734

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories

Where quality is a science.

1 COPY TO
1 COPY TO

Hull & Associates
Data Package Group

Attn: Mr. Bill Dennis

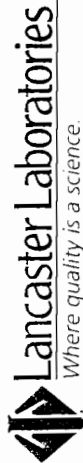
Questions? Contact Environmental Client Services
at (717) 656-2300.

Respectfully Submitted,

Victoria M. Martell
Victoria M. Martell
Chemist



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Where quality is a science.

For Lancaster Laboratories use only

For Lancaster Laboratories use only

Acct. #	100602	Sample #	3753715-34
---------	--------	----------	------------

3753742-5-

Please print. Instructions on reverse side correspond with circled numbers.

1				2				3				4				5				6			
Client: Hull & Associates				Project Name: TMC NMB008				Project Manager: Lance Turley				Sampler: Paul Gazzo				Analyses Requested				For lab use only			
ACCT. #:				PWSID #:				PO #:				Quote #:				FSC:				SCR #:			
Name of state where samples were collected: NY				Sample Identification				Date Collected				Time Collected				Total # of Containers				Remarks			
NMB008: AW-3U: G010402				1-4-02				8:00				9				Toc Od							
NMB008: AW-3L: G010402				1-4-02				8:15				9				SCF							
NMB008: MW-8U: G010402				1-4-02				8:30				9				TDS							
NMB008: MW-8M: G010402				1-4-02				8:45				9											
NMB008: MW-8L: G010402				1-4-02				9:00				9											
NMB008: AW-1U: G010402				1-4-02				9:15				15				6 v o a's - for MS MSD							
NMB008: AW-1U: G010402D				1-4-02				9:20				9											
NMB008: AW-1L: G010402				1-4-02				9:45				9											
NMB008: AW-2U: G010402				1-4-02				10:00				15				6 v o a's - for MS MSD							
NMB008: AW-2U: G010402D				1-4-02				10:05				9											
Turnaround Time Requested (TAT) (please circle):				Normal				Rush				Relinquished by:				Relinquished by:				Relinquished by:			
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)												S. Munkle				Date: 12/31/01				Time: 8:05			
Date results are needed:												Relinquished by:				Relinquished by:				Relinquished by:			
Rush results requested by (please circle):				Phone				Fax				Relinquished by:				Relinquished by:				Relinquished by:			
Phone #:												Relinquished by:				Relinquished by:				Relinquished by:			
Fax #:												Relinquished by:				Relinquished by:				Relinquished by:			
Data Package Options (please circle if requested)				Type VI (Raw Data)				SDG Complete?				Relinquished by:				Relinquished by:				Relinquished by:			
QC Summary				Type I (Tier I)				GLP				Yes				No				Relinquished by:			
Type II (Tier II)				Other				Site-specific QC required?				Yes				No				Relinquished by:			
Type III (NJ Red. Del.)								(If yes, indicate QC sample and submit triplicate volume)												Relinquished by:			
Type IV (CLP)								Internal Chain of Custody required?				Yes				No				Relinquished by:			

Analysis Request / Environmental Services Chain of Custody



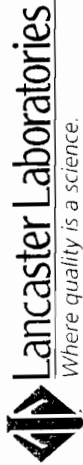
Lancaster Laboratories
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For Lancaster Laboratories use only
Acct. # 10062 Sample # 3753715-34

Please print. Instructions on reverse side correspond with circled numbers.

Client: <u>Hull & Associates</u> Acct. #: _____ Project Name/ID: <u>IMC NMB008</u> PWSID #: _____ Project Manager: <u>Lance Turley</u> PO.# _____ Sampler: <u>Paul Gazzo</u> Quote #: _____ Name of state where samples were collected: <u>NY</u>			Matrix (4) ☐ Soil ☐ Water ☐ NPDES (Check if applicable) ☐ Other		Total # of Containers		Analyses Requested (5) TOC Gd Fe SO ₄ TDS		For lab use only FSC: _____ SCR #: <u>116102</u>	
(3) Grab Composite			(6) Temperature of samples upon receipt (if requested)		Remarks		VOC's only VOC's only VOC's only		Time	
Sample Identification			Date Collected		Time Collected		Relinquished by: <u>S. Munkle</u>		Date	
NMB008:AW-2L:G010403			1-4-03		10:15		Relinquished by: <u>A. Z...</u>		Date	
Field Blank			1-4-03		10:30		Relinquished by: _____		Date	
NMB008:AW-MW-4U:G010402			1-4-03		10:30		Relinquished by: _____		Date	
NMB008:MW-9L:G010403			1-4-03		10:45		Relinquished by: _____		Date	
NMB008:MW-10U:G010403			1-4-03		11:00		Relinquished by: _____		Date	
NMB008:MW-10L:G010403			1-4-03		11:15		Relinquished by: _____		Date	
NMB008:MW-5U:G010403			1-4-03		11:30		Relinquished by: _____		Date	
NMB008:MW-5M:G010403			1-4-03		11:45		Relinquished by: _____		Date	
NMB008:MW-5L:G010403			1-4-03		12:00		Relinquished by: _____		Date	
Turnaround Time Requested (TAT) (please circle): Normal Rush (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: _____ Rush results requested by (please circle): Phone Fax Phone #: _____ Fax #: _____			SDG Complete? Yes No		Site-specific QC required? Yes No (if yes, indicate QC sample and submit triplicate volume) Internal Chain of Custody required? Yes No		Relinquished by: _____		Date	
Data Package Options (please circle if requested) QC Summary Type VI (Raw Data) Type I (Tier I) GLP Type II (Tier II) Other Type III (NJ Red. Del.) Type IV (CLP)			Relinquished by: _____		Relinquished by: _____		Relinquished by: _____		Date	

Analysis Request / Environmental Services Chain of Custody



For Lancaster Laboratories use only
 Acct. # DOGL Sample # 3753715-34

Please print. Instructions on reverse side correspond with circled numbers.

Client: <u>HUI & Associates</u> Project Name: <u>IMC NMB008</u> Project Manager: <u>Lance Turley</u> Sampler: <u>Paul Gazzo</u> Name of state where samples were collected: <u>NY</u>		Act. #: _____ PWSID #: _____ P.O. #: _____ Quote #: _____		Matrix (4) ☐ Potable (check if applicable) ☐ NPDES ☒ Water ☐ Soil ☐ Other		Total # of Containers: <u>2</u>		Analyses Requested (5) <u>100 Cd</u> <u>8021 Fe</u> <u>504 TDS</u>		For lab use only FSC: <u>1161021</u> SCR #: _____			
Sample Identification <u>TRIP Blank</u>		Date Collected: _____ Time Collected: _____		(3) Grab _____ Composite _____		Remarks		Temperature of samples upon receipt (if requested)		Date _____ Time _____			
Turnaround Time Requested (TAT) (please circle): Normal _____ Rush _____ (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: _____ Rush results requested by (please circle): Phone _____ Fax _____ Phone #: _____ Fax #: _____		Relinquished by: <u>[Signature]</u> Relinquished by: <u>[Signature]</u> Relinquished by: _____ Relinquished by: _____ Relinquished by: _____		Date: <u>12/31/01</u> Date: <u>1/4/01</u> Date: _____ Date: _____ Date: _____		Time: <u>8:05</u> Time: <u>4:30</u> Time: _____ Time: _____ Time: _____		Received by: _____ Received by: _____ Received by: _____ Received by: _____ Received by: _____		Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____			
(8) Data Package Options (please circle if requested) QC Summary Type VI (Raw Data) _____ Type I (Tier I) GLP _____ Type II (Tier II) Other _____ Type III (NJ Red. Del.) _____ Type IV (CLP) _____		Site-specific QC required? Yes _____ No _____ (If yes, indicate QC sample and submit triplicate volume)		Internal Chain of Custody required? Yes _____ No _____		Relinquished by: _____ Relinquished by: _____ Relinquished by: _____ Relinquished by: _____ Relinquished by: _____		Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____		Received by: _____ Received by: _____ Received by: _____ Received by: _____ Received by: _____		Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____	



Lancaster Laboratories Sample No. WW 3753715

Collected: 01/04/2002 08:00 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:55

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-3U:G010402 Water Sample

IMC Magnetics - NY

AW3U- SDG#: HUL04-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	19.3	1.00	mg/l	10
00212	Total Dissolved Solids	n.a.	1,830.	120.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	27.6	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			27.4 mg/l			
			27.8 mg/l			
			27.8 mg/l			
			27.2 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	450.	250.	mg/l	50
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	1.4	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	< 1.0	1.0	ug/l	1



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753715

Collected: 01/04/2002 08:00 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:55

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-3U:G010402 Water Sample

IMC Magnetics - NY

AW3U- SDG#: HUL04-01

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/11/2002 08:41	Damary S. Valentin	10
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 11:50	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45	Susan A. Engle	50
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 12:25	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 11:43	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 12:25	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753716

Collected: 01/04/2002 08:15 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:56

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-3L:G010402 Water Sample

IMC Magnetics - NY

AW3L- SDG#: HUL04-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Limit of Quantitation	Units	
00254	Iron	7439-89-6	83.2	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	4,420.	240.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	324.	50.	mg/l	25
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			335.4 mg/l			
			319.2 mg/l			
			322.1 mg/l			
			320.8 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	1,780.	500.	mg/l	100
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	< 1.0	1.0	ug/l	1



Lancaster Laboratories, Inc.
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Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3753716

Collected: 01/04/2002 08:15 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:56

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-3L:G010402 Water Sample

IMC Magnetics - NY

AW3L- SDG#: HUL04-02

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/11/2002 08:43	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 12:39	Timothy M. Petree	25
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45	Susan A. Engle	100
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 13:09	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 11:43	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 13:09	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753717

Collected: 01/04/2002 08:30

by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Reported: 01/15/2002 at 16:56

Discard: 01/23/2002

NMB008:MW-8U:G010402 Water Sample

IMC Magnetix - NY

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

MW8U- SDG#: HUL04-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	64.6	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	355.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	3.0	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			3.2 mg/l			
			3.2 mg/l			
			2.7 mg/l			
			2.9 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	< 500.	500.	mg/l	100
Due to interferences from the sample matrix, the reporting limit for the sulfate determination was increased.						
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	2.8	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753717

Collected: 01/04/2002 08:30 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:56

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-8U:G010402 Water Sample

IMC Magnetics - NY

MW8U- SDG#: HUL04-03

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	12.	1.0	ug/l	1
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/11/2002 08:50	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 13:11	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45	Susan A. Engle	100
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 13:55	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 11:43	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 13:55	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753718

Collected: 01/04/2002 08:45 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:56

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-8M:G010402 Water Sample

IMC Magnetix - NY

MW8M- SDG#: HUL04-04

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	3.91	0.100	mg/l	1
00212	Total Dissolved Solids	n.a.	378.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	< 2.0	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			1.9 mg/l			
			1.9 mg/l			
			1.9 mg/l			
			1.8 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	98.	25.	mg/l	5
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	3.2	1.0	ug/l	1



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753718

Collected: 01/04/2002 08:45 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:56

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-8M:G010402 Water Sample

IMC Magnetics - NY

MW8M- SDG#: HUL04-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Limit of	Quantitation		
08526	Chlorobenzene	108-90-7	< 1.0	1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
00254	Iron	SW-846 7380	1	01/11/2002 08:50		Damary S. Valentin	1
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28		Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 14:00		Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45		Susan A. Engle	5
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 14:40		Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 11:43		Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 14:40		Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753719

Collected: 01/04/2002 09:00 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:56

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-8L:G010402 Water Sample

IMC Magnetics - NY

MW8L- SDG#: HUL04-05

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	5.00	0.100	mg/l	1
00212	Total Dissolved Solids	n.a.	246.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	< 2.0	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			1.4 mg/l			
			1.3 mg/l			
			1.2 mg/l			
			1.2 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	33.	25.	mg/l	5
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	6.3	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	2.1	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	27.	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	5.6	1.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3753719

Collected: 01/04/2002 09:00 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:56

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-8L:G010402 Water Sample

IMC Magnetics - NY

MW8L- SDG#: HUL04-05

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/11/2002 08:51	Damary S. Valentin	1
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 14:32	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45	Susan A. Engle	5
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 15:25	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 11:43	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 15:25	Todd T. Smythe	n.a.



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Lancaster Laboratories Sample No. WW 3753720

Collected: 01/04/2002 09:15 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:56

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-1U:G010402 Unspiked Water Sample

IMC Magnetics - NY

AW1U- SDG#: HUL04-06BKG

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	47.4	2.00	mg/l	20
00212	Total Dissolved Solids	n.a.	1,270.	120.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	43.	10.	mg/l	5
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			44.6 mg/l			
			43.1 mg/l			
			42.9 mg/l			
			42.6 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	380.	100.	mg/l	20
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	1.4	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	1.6	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	1.3	1.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3753720

Collected: 01/04/2002 09:15 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:56

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-1U:G010402 Unspiked Water Sample

IMC Magnetix - NY

AW1U- SDG#: HUL04-06BKG

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/11/2002 08:30	Damary S. Valentin	20
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	2	01/11/2002 15:21	Timothy M. Petree	5
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45	Susan A. Engle	20
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 05:34	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 11:43	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 05:34	Todd T. Smythe	n.a.



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Lancaster Laboratories Sample No. WW 3753721

Collected: 01/04/2002 09:15 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Reported: 01/15/2002 at 16:56

Discard: 01/23/2002

NMB008:AW-1U:G010402 Matrix Spike Water Sample

IMC Magnetix - NY

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

AW1U- SDG#: HUL04-06MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	18.	2.0	ug/l	1
08484	Chloromethane	74-87-3	8.1	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	17.	1.0	ug/l	1
08487	Bromomethane	74-83-9	15.	5.0	ug/l	1
08488	Chloroethane	75-00-3	16.	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	16.	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	20.	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	18.	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	20.	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	22.	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	24.	1.0	ug/l	1
08502	Chloroform	67-66-3	23.	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	22.	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	23.	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	22.	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	22.	1.0	ug/l	1
08512	Trichloroethene	79-01-6	21.	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	21.	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	20.	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	19.	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	21.	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	21.	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	22.	1.0	ug/l	1
08526	Chlorobenzene	108-90-7	19.	1.0	ug/l	1
08527	Bromoform	75-25-2	23.	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	22.	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	21.	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	19.	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	21.	1.0	ug/l	1
08541	Benzene	71-43-2	20.	1.0	ug/l	1
08543	Toluene	108-88-3	19.	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	20.	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	59.	3.0	ug/l	1



Lancaster Laboratories, Inc.
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Lancaster Laboratories Sample No. WW 3753721

Collected: 01/04/2002 09:15 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:56

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-1U:G010402 Matrix Spike Water Sample

IMC Magnetix - NY

AW1U- SDG#: HUL04-06MS

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 07:53	Todd T. Smythe	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 07:53	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753722

Collected: 01/04/2002 09:15 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:56

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-1U:G010402 Matrix Spike Duplicate Water

IMC Magnetics - NY

AW1U- SDG#: HUL04-06MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	19.	2.0	ug/l	1
08484	Chloromethane	74-87-3	8.4	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	15.	1.0	ug/l	1
08487	Bromomethane	74-83-9	14.	5.0	ug/l	1
08488	Chloroethane	75-00-3	15.	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	15.	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	19.	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	17.	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	20.	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	21.	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	22.	1.0	ug/l	1
08502	Chloroform	67-66-3	21.	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	21.	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	22.	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	21.	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	21.	1.0	ug/l	1
08512	Trichloroethene	79-01-6	21.	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	20.	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	20.	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	19.	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	20.	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	21.	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	22.	1.0	ug/l	1
08526	Chlorobenzene	108-90-7	19.	1.0	ug/l	1
08527	Bromoform	75-25-2	21.	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	20.	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	20.	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	19.	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	20.	1.0	ug/l	1
08541	Benzene	71-43-2	19.	1.0	ug/l	1
08543	Toluene	108-88-3	19.	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	19.	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	59.	3.0	ug/l	1



Lancaster Laboratories, Inc.
2425 New Holland Pike
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Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3753722

Collected: 01/04/2002 09:15 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:56

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-1U:G010402 Matrix Spike Duplicate Water

IMC Magnetix - NY

AW1U- SDG#: HUL04-06MSD

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 08:38	Todd T. Smythe	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 08:38	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3753723

Collected: 01/04/2002 09:20 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Reported: 01/15/2002 at 16:57

Discard: 01/23/2002

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

NMB008:AW-1U:G010402D Water Sample

IMC Magnetix - NY

AW1UD SDG#: HUL04-07FD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	49.9	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	1,230.	120.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	43.	10.	mg/l	5
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
0 43.4 mg/l						
42.3 mg/l						
43.4 mg/l						
43.2 mg/l						
01125	Sulfate (turbidimetric)	14808-79-8	370.	100.	mg/l	20
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	1.4	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	1.6	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	1.3	1.0	ug/l	1



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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753724

Collected: 01/04/2002 09:45 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:57

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-1L:G010402 Water Sample

IMC Magnetics - NY

AW1L- SDG#: HUL04-08

CAT			As Received	As Received		Dilution
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Factor
00254	Iron	7439-89-6	24.8	1.00	mg/l	10
00212	Total Dissolved Solids	n.a.	1,350.	120.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	96.	20.	mg/l	10
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			98.6 mg/l			
			96.5 mg/l			
			93.8 mg/l			
			93.7 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	500.	100.	mg/l	20
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	1.3	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	4.9	1.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3753724

Collected: 01/04/2002 09:45 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:57

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-1L:G010402 Water Sample

IMC Magnetics - NY

AW1L- SDG#: HUL04-08

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/11/2002 08:53	Damary S. Valentin	10
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 16:58	Timothy M. Petree	10
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45	Susan A. Engle	20
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 16:55	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 11:43	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 16:55	Todd T. Smythe	n.a.



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Lancaster Laboratories Sample No. WW 3753725

Collected: 01/04/2002 10:15 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:57

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-2L:G010402 Water Sample

IMC Magnetix - NY

AW2L- SDG#: HUL04-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	67.1	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	3,340.	240.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	245.	50.	mg/l	25
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			255.4 mg/l			
			246.4 mg/l			
			233.9 mg/l			
			245.4 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	1,340.	250.	mg/l	50
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	3.9	1.0	ug/l	1



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2425 New Holland Pike
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Lancaster Laboratories Sample No. WW 3753725

Collected: 01/04/2002 10:15 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:57

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-2L:G010402 Water Sample

IMC Magnetix - NY

AW2L- SDG#: HUL04-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Limit of Quantitation	Units	
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00254	Iron	SW-846 7380	1	01/11/2002 08:55	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 17:30	Timothy M. Petree	25
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45	Susan A. Engle	50
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 17:40	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 11:43	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 17:40	Todd T. Smythe	n.a.



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Lancaster Laboratories Sample No. WW 3753726

Collected: 01/04/2002 10:20

by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Reported: 01/15/2002 at 16:57

Discard: 01/23/2002

Field Blank Water Sample

IMC Magnetics - NY

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

AWFB- SDG#: HUL04-10FB

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	< 0.100	0.100	mg/l	1
00212	Total Dissolved Solids	n.a.	< 30.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	< 2.0	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			.1 mg/l			
			.2 mg/l			
			.2 mg/l			
			.1 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	< 5.0	5.0	mg/l	1
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	< 1.0	1.0	ug/l	1



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2425 New Holland Pike
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Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3753726

Collected: 01/04/2002 10:20 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15
 Reported: 01/15/2002 at 16:57
 Discard: 01/23/2002
 Field Blank Water Sample
 IMC Magnetix - NY

Hull & Associates
 6130 Wilcox Rd.
 Dublin OH 43016

AWFB- SDG#: HUL04-10FB

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/11/2002 08:56	Damary S. Valentin	1
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 18:18	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45	Susan A. Engle	1
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 21:51	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 11:43	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 21:51	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3753727

Collected: 01/04/2002 10:30 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:57

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-9U:G010402 Water Sample

IMC Magnetics - NY

MW9U- SDG#: HUL04-11

CAT	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	150.	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	1,690.	120.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	103.	20.	mg/l	10
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			105.0 mg/l			
			103.0 mg/l			
			103.5 mg/l			
			102.0 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	< 1,000.	1,000.	mg/l	200
Due to interferences from the sample matrix, the reporting limit for the sulfate determination was increased.						
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	1.2	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753727

Collected: 01/04/2002 10:30 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:57

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-9U:G010402 Water Sample

IMC Magnetics - NY

MW9U- SDG#: HUL04-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Limit of	Quantitation		
08520	Dibromochloromethane	124-48-1	< 1.0	1.0		ug/l	1
08523	Tetrachloroethene	127-18-4	6.5	1.0		ug/l	1
08526	Chlorobenzene	108-90-7	< 1.0	1.0		ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0		ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0		ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0		ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0		ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0		ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0		ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0		ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0		ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0		ug/l	1

This sample was submitted with headspace.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00254	Iron	SW-846 7380	1	01/11/2002 08:56	Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 18:51	Timothy M. Petree	10
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45	Susan A. Engle	200
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 06:19	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 11:43	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 06:19	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753728

Collected: 01/04/2002 10:45 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:57

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-9L:G010402 Water Sample

IMC Magnetics - NY

MW9L- SDG#: HUL04-12

CAT			As Received	As Received		Dilution
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Factor
00254	Iron	7439-89-6	20.7	1.00	mg/l	10
00212	Total Dissolved Solids	n.a.	560.	30.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	15.8	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			16.2 mg/l			
			14.6 mg/l			
			15.0 mg/l			
			17.4 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	225.	50.	mg/l	10
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	3.4	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	17.	1.0	ug/l	1



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2425 New Holland Pike
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717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753728

Collected: 01/04/2002 10:45 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:57

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-9L:G010402 Water Sample

IMC Magnetix - NY

MW9L- SDG#: HUL04-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Limit of Quantitation	Units	
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
00254	Iron	SW-846 7380	1	01/11/2002	09:00	Damary S. Valentin	10
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002	10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	2	01/11/2002	19:39	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002	06:45	Susan A. Engle	10
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002	18:25	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002	11:43	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002	18:25	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
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Lancaster Laboratories Sample No. WW 3753729

Collected: 01/04/2002 11:00

by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Reported: 01/15/2002 at 16:57

Discard: 01/23/2002

NMB008:MW-10U:G010402 Water Sample

IMC Magnetics - NY

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

--10U SDG#: HUL04-13

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	35.6	1.00	mg/l	10
00212	Total Dissolved Solids	n.a.	784.	60.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	5.2	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			5.2 mg/l			
			5.7 mg/l			
			5.0 mg/l			
			4.9 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	< 1,000.	1,000.	mg/l	200
Due to interferences from the sample matrix, the reporting limit for the sulfate determination was increased.						
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	3.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1



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Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3753729

Collected: 01/04/2002 11:00 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:57

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-10U:G010402 Water Sample

IMC Magnetics - NY

--10U SDG#: HUL04-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Limit of	Quantitation		
08520	Dibromochloromethane	124-48-1	< 1.0	1.0		ug/l	1
08523	Tetrachloroethene	127-18-4	74.	1.0		ug/l	1
08526	Chlorobenzene	108-90-7	< 1.0	1.0		ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0		ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0		ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0		ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0		ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0		ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0		ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0		ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0		ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0		ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00254	Iron	SW-846 7380	1	01/11/2002 09:01	Damary S. Valentin	10
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 20:12	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45	Susan A. Engle	200
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 07:06	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 11:43	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 07:06	Todd T. Smythe	n.a.



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2425 New Holland Pike
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Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753730

Collected: 01/04/2002 11:15 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:58

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-10L:G010402 Water Sample

IMC Magnetics - NY

--10L SDG#: HUL04-14

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	56.3	2.00	mg/l	20
00212	Total Dissolved Solids	n.a.	2,020.	120.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	157.	20.	mg/l	10
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			150.4 mg/l			
			144.9 mg/l			
			176.4 mg/l			
			156.5 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	910.	250.	mg/l	50
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	11.	1.0	ug/l	1



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753730

Collected: 01/04/2002 11:15 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:58

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-10L:G010402 Water Sample

IMC Magnetics - NY

--10L SDG#: HUL04-14

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/11/2002 09:03	Damary S. Valentin	20
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 21:00	Timothy M. Petree	10
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45	Susan A. Engle	50
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 19:10	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 11:43	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 19:10	Todd T. Smythe	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753731

Collected: 01/04/2002 11:30 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Reported: 01/15/2002 at 16:58

Discard: 01/23/2002

NMB008:MW-5U:G010402 Water Sample

IMC Magnetics - NY

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

--5U- SDG#: HUL04-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	7.1	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 2.0	2.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	110.	5.0	ug/l	5
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Due to presence of trichloroethene, normal reporting limits were not



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Page 2 of 2

Lancaster Laboratories Sample No. WW 3753731

Collected: 01/04/2002 11:30 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:58

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-5U:G010402 Water Sample

IMC Magnetics - NY

--5U- SDG#: HUL04-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
	attained for bromodichloromethane.					

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/15/2002 00:52	Todd T. Smythe	1
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/15/2002 03:09	Todd T. Smythe	5
01127	GC VOA Water Prep	SW-846 5030B	1	01/15/2002 00:52	Todd T. Smythe	n.a.



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Lancaster Laboratories Sample No. WW 3753732

Collected: 01/04/2002 11:45 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15
 Reported: 01/15/2002 at 16:58
 Discard: 01/23/2002
 NMB008:MW-5M:G010402 Water Sample
 IMC Magnetix - NY

Hull & Associates
 6130 Wilcox Rd.
 Dublin OH 43016

--5M- SDG#: HUL04-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	2.2	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	11.	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	< 1.0	1.0	ug/l	1
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3753732

Collected: 01/04/2002 11:45 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:58

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-5M:G010402 Water Sample

IMC Magnetics - NY

--5M- SDG#: HUL04-16

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 23:21	Todd T. Smythe	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 23:21	Todd T. Smythe	n.a.



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Lancaster Laboratories Sample No. WW 3753733

Collected: 01/04/2002 12:00 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Reported: 01/15/2002 at 16:58

Discard: 01/23/2002

NMB008:MW-5L:G010402 Water Sample

IMC Magnetix - NY

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

--5L- SDG#: HUL04-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	8.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	2.6	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	31.	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	1.3	1.0	ug/l	1
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3753733

Collected: 01/04/2002 12:00 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:58

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:MW-5L:G010402 Water Sample

IMC Magnetix - NY

--5L- SDG#: HUL04-17

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/15/2002 00:06	Todd T. Smythe	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/15/2002 00:06	Todd T. Smythe	n.a.



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Lancaster Laboratories Sample No. WW 3753734

Collected: n.a.

Account Number: 10062

Submitted: 01/05/2002 10:15
Reported: 01/15/2002 at 16:58
Discard: 01/23/2002
Trip Blank Water Sample
IMC Magnetix - NY

Hull & Associates
6130 Wilcox Rd.
Dublin OH 43016

--TB- SDG#: HUL04-18TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	< 1.0	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	< 1.0	1.0	ug/l	1
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3753734

Collected: n.a.

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 16:58

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

Trip Blank Water Sample

IMC Magnetix - NY

--TB- SDG#: HUL04-18TB

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/14/2002 22:36	Todd T. Smythe	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/14/2002 22:36	Todd T. Smythe	n.a.



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ANALYTICAL RESULTS

Prepared for:

Hull & Associates
6130 Wilcox Rd.
Dublin OH 43016

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 792265. Samples arrived at the laboratory on Saturday, January 05, 2002.

Client Description

NMB008:AW-2U:G010402 Unspiked Water Sample
NMB008:AW-2U:G010402 Matrix Spike Water Sample
NMB008:AW-2U:G010402 Matrix Spike Duplicate Water
NMB008:AW-2U:G010402D Water Sample

Lancaster Labs Number

3753742
3753743
3753744
3753745

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO
1 COPY TO

Hull & Associates
Data Package Group

Attn: Mr. Bill Dennis



Lancaster Laboratories, Inc.
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Questions? Contact Environmental Client Services
at (717) 656-2300.

Respectfully Submitted,

Victoria M. Martell
Chemist

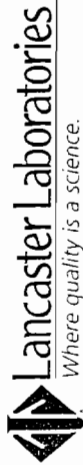
Analysis Request/Environmental Services Chain of Custody



For Lancaster Laboratories use only
 Acct. # 10062 Sample # 3753715-34
3753742-5

Please print. Instructions on reverse side correspond with circled numbers.

1 Client: <u>Hull & Associates</u> Acct. #: _____ Project Name/ID: <u>IMC NMBO08</u> PWSID #: _____ Project Manager: <u>Lance Turley</u> PO #: _____ Sampler: <u>Paul Gazzo</u> Quote #: _____ Name of state where samples were collected: <u>NY</u>		2 Sample Identification <table border="1"> <thead> <tr> <th>Sample Identification</th> <th>Date Collected</th> <th>Time Collected</th> </tr> </thead> <tbody> <tr><td>NMBO08:AW-3U:G010402</td><td>1-4-02</td><td>8:00</td></tr> <tr><td>NMBO08:AW-3L:G010402</td><td>1-4-02</td><td>8:15</td></tr> <tr><td>NMBO08:MW-8U:G010402</td><td>1-4-02</td><td>8:30</td></tr> <tr><td>NMBO08:MW-8M:G010402</td><td>1-4-02</td><td>8:45</td></tr> <tr><td>NMBO08:MW-8L:G010402</td><td>1-4-02</td><td>9:00</td></tr> <tr><td>NMBO08:AW-1U:G010402</td><td>1-4-02</td><td>9:15</td></tr> <tr><td>NMBO08:AW-1U:G010402D</td><td>1-4-02</td><td>9:20</td></tr> <tr><td>NMBO08:AW-1L:G010402</td><td>1-4-02</td><td>9:45</td></tr> <tr><td>NMBO08:AW-2U:G010402</td><td>1-4-02</td><td>10:00</td></tr> <tr><td>NMBO08:AW-2U:G010402D</td><td>1-4-02</td><td>10:05</td></tr> </tbody> </table>		Sample Identification	Date Collected	Time Collected	NMBO08:AW-3U:G010402	1-4-02	8:00	NMBO08:AW-3L:G010402	1-4-02	8:15	NMBO08:MW-8U:G010402	1-4-02	8:30	NMBO08:MW-8M:G010402	1-4-02	8:45	NMBO08:MW-8L:G010402	1-4-02	9:00	NMBO08:AW-1U:G010402	1-4-02	9:15	NMBO08:AW-1U:G010402D	1-4-02	9:20	NMBO08:AW-1L:G010402	1-4-02	9:45	NMBO08:AW-2U:G010402	1-4-02	10:00	NMBO08:AW-2U:G010402D	1-4-02	10:05	3 Matrix <table border="1"> <thead> <tr> <th>Matrix</th> <th>Grab</th> <th>Composite</th> </tr> </thead> <tbody> <tr><td>Soil</td><td></td><td></td></tr> <tr><td>Water</td><td></td><td></td></tr> <tr><td>Potable (Check if applicable)</td><td></td><td></td></tr> <tr><td>NPDES</td><td></td><td></td></tr> <tr><td>Other</td><td></td><td></td></tr> </tbody> </table>		Matrix	Grab	Composite	Soil			Water			Potable (Check if applicable)			NPDES			Other			4 Total # of Containers <table border="1"> <thead> <tr> <th>Total # of Containers</th> </tr> </thead> <tbody> <tr><td>9</td></tr> <tr><td>9</td></tr> <tr><td>9</td></tr> <tr><td>9</td></tr> <tr><td>9</td></tr> <tr><td>15</td></tr> <tr><td>9</td></tr> <tr><td>9</td></tr> <tr><td>15</td></tr> <tr><td>9</td></tr> </tbody> </table>		Total # of Containers	9	9	9	9	9	15	9	9	15	9	5 Analyses Requested <table border="1"> <thead> <tr> <th>Analyses Requested</th> </tr> </thead> <tbody> <tr><td>TOC Od</td></tr> <tr><td>SO₄</td></tr> <tr><td>SO₂</td></tr> <tr><td>TDS</td></tr> </tbody> </table>		Analyses Requested	TOC Od	SO ₄	SO ₂	TDS	6 For lab use only FSC: _____ SCR #: <u>1161021</u> Temperature of samples upon receipt (if requested) _____		7 Turnaround Time Requested (TAT) (please circle): (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: _____ Rush results requested by (please circle): Phone _____ Fax _____ Phone #: _____ Fax #: _____		8 Data Package Options (please circle if requested) <table border="1"> <thead> <tr> <th>QC Summary</th> <th>Type VI (Raw Data)</th> <th>SDG Complete?</th> </tr> </thead> <tbody> <tr> <td>Type I (Tier I)</td> <td>GLP</td> <td>Yes No</td> </tr> <tr> <td>Type II (Tier II)</td> <td>Other</td> <td>Yes No</td> </tr> <tr> <td>Type III (NJ Red. Del.)</td> <td></td> <td>Yes No</td> </tr> <tr> <td>Type IV (CLP)</td> <td></td> <td>Yes No</td> </tr> </tbody> </table>		QC Summary	Type VI (Raw Data)	SDG Complete?	Type I (Tier I)	GLP	Yes No	Type II (Tier II)	Other	Yes No	Type III (NJ Red. Del.)		Yes No	Type IV (CLP)		Yes No
Sample Identification	Date Collected	Time Collected																																																																																															
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QC Summary	Type VI (Raw Data)	SDG Complete?																																																																																															
Type I (Tier I)	GLP	Yes No																																																																																															
Type II (Tier II)	Other	Yes No																																																																																															
Type III (NJ Red. Del.)		Yes No																																																																																															
Type IV (CLP)		Yes No																																																																																															
Relinquished by: <u>S. Swank</u> Relinquished by: <u>A. Turley</u> Relinquished by: _____ Relinquished by: _____ Relinquished by: _____		Date 12/31/01 11/4/02 _____ _____ _____		Time 8:05 4:30 _____ _____ _____		Received by: Received by: Received by: Received by: Received by: <u>Swank</u>		Date Date Date Date Date		Time Time Time Time Time																																																																																							



Where quality is a science.

For Lancaster Laboratories use only

Acct. # 10062 Sample # 3753715-34

Please print. Instructions on reverse side correspond with circled numbers.

Client: <u>Hull & Associates</u> Acct. #: _____ Project Name/ID: <u>IMC NMB008</u> PWSID #: _____ Project Manager: <u>Lance Turley</u> P.O. #: _____ Sampler: <u>Paul Gazzo</u> Quote #: _____ Name of state where samples were collected: <u>NY</u>										Matrix (4) ☐ Soil ☐ Water ☐ Potable (Check if applicable) ☐ NPDES ☐ Other		(5) Analyses Requested TOC Gd Fe SO ₄ TDS		For lab use only FSC: _____ SCR #: <u>116102</u>					
(6) Temperature of samples upon receipt (if requested)										Remarks									
(7) Turnaround Time Requested (TAT) (please circle): Normal Rush (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: _____ Rush results requested by (please circle): Phone Fax Phone #: _____ Fax #: _____										Relinquished by: <u>S. Munkle</u> Relinquished by: <u>A. Gazzo</u> Relinquished by: _____ Relinquished by: _____ Relinquished by: _____		Received by: _____ Received by: _____ Received by: _____ Received by: _____ Received by: _____		Date 12/31/01 8:05 1/4/02 4:30 _____ _____ _____		Time _____ _____ _____ _____ _____			
(8) Data Package Options (please circle if requested) QC Summary Type VI (Raw Data) SDG Complete? Yes No Type I (Tier I) GLP Type II (Tier II) Other Type III (NJ Red. Del.) Type IV (CLP)										Site-specific QC required? Yes No (If yes, indicate QC sample and submit triplicate volume.) Internal Chain of Custody required? Yes No									

Sample Identification	Date Collected	Time Collected	Composite	Grab	Soil	Water	Potable	NPDES	Other	Total # of Containers	Remarks
NMB008:AW-2L:G010402	1-4-02	1015								9	
Field Blank	1-4-02	1020								9	
NMB008:MMW-9U:G010402	1-4-02	1030								9	
NMB008:MMW-9L:G010402	1-4-02	1045								9	
NMB008:MMW-10U:G010402	1-4-02	1100								9	
NMB008:MMW-10L:G010402	1-4-02	1115								9	
NMB008:MMW-5U:G010402	1-4-02	1130								3	VOC'S only
NMB008:MMW-5M:G010402	1-4-02	1145								3	VOC'S only
NMB008:MMW-5L:G010402	1-4-02	1200								3	VOC'S only

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Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Analysis Request Environmental Services Chain of Custody



For Lancaster Laboratories use only
 Acct. # 00602 Sample # 375375-34

Please print. Instructions on reverse side correspond with circled numbers.

1 Client: <u>HUI Associates</u> Acct. #: _____ Project Name: <u>IMC NMB08</u> PWSID #: _____ Project Manager: <u>Lance Turley</u> P.O. #: _____ Sampler: <u>Paul Gazzo</u> Quote #: _____ Name of state where samples were collected: <u>NY</u>		4 Matrix ☒ Soil ☐ Water ☐ Potable (Check if applicable) ☐ NPDES ☐ Other		5 Analyses Requested FSC: _____ SCR #: <u>1161021</u>		For lab use only Temperature of samples upon receipt (if requested) (C)	
2 Sample Identification <u>TRIP Blank</u>		3 Grab ☐ Composite		Total # of Containers <u>2</u>		Remarks 100% Fe 8021 SO4 TDS	
7 Turnaround Time Requested (TAT) (please circle): Normal Rush (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: _____ Rush results requested by (please circle): Phone Fax Phone #: _____ Fax #: _____		Relinquished by: _____ Relinquished by: _____ Relinquished by: _____ Relinquished by: _____ Relinquished by: _____		Received by: _____ Received by: _____ Received by: _____ Received by: _____ Received by: _____		Date _____ Date _____ Date _____ Date _____ Date _____	
8 Data Package Options (please circle if requested) QC Summary Type VI (Raw Data) Type I (Tier I) GLP Type II (Tier II) Other Type III (NJ Red. Del.) Type IV (CLP)		SDG Complete? Yes No Site-specific QC required? Yes No (If yes, indicate QC sample and submit triplicate volume) Internal Chain of Custody required? Yes No		Date _____ Date _____ Date _____ Date _____ Date _____		Time _____ Time _____ Time _____ Time _____ Time _____	



Lancaster Laboratories Sample No. WW 3753742

Collected: 01/04/2002 10:00

by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Reported: 01/15/2002 at 17:00

Discard: 01/23/2002

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

NMB008:AW-2U:G010402 Unspiked Water Sample

IMC Magnetics - NY

A2U-- SDG#: HUL05-01BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	164.	5.00	mg/l	50
00212	Total Dissolved Solids	n.a.	2,540.	240.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	28.0	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			25.1 mg/l			
			28.6 mg/l			
			29.1 mg/l			
			29.0 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	950.	250.	mg/l	50
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	1.1	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	14.	1.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3753742

Collected: 01/04/2002 10:00 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 17:00

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-2U:G010402 Unspiked Water Sample

IMC Magnetics - NY

A2U-- SDG#: HUL05-01BKG

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Units	Dilution Factor
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00254	Iron	SW-846 7380	1	01/11/2002 09:20	Damary S. Valentin	50
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28	Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 21:32	Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45	Susan A. Engle	50
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/15/2002 06:34	Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 14:30	Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/15/2002 06:34	Todd T. Smythe	n.a.



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Lancaster Laboratories Sample No. WW 3753743

Collected: 01/04/2002 10:00 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Reported: 01/15/2002 at 17:00

Discard: 01/23/2002

NMB008:AW-2U:G010402 Matrix Spike Water Sample

IMC Magnetics - NY

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

A2U-- SDG#: HUL05-01MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	19.	2.0	ug/l	1
08484	Chloromethane	74-87-3	9.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	18.	1.0	ug/l	1
08487	Bromomethane	74-83-9	15.	5.0	ug/l	1
08488	Chloroethane	75-00-3	17.	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	17.	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	21.	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	18.	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	21.	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	22.	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	22.	1.0	ug/l	1
08502	Chloroform	67-66-3	22.	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	21.	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	22.	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	22.	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	21.	1.0	ug/l	1
08512	Trichloroethene	79-01-6	21.	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	20.	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	21.	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	19.	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	21.	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	21.	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	34.	1.0	ug/l	1
08526	Chlorobenzene	108-90-7	20.	1.0	ug/l	1
08527	Bromoform	75-25-2	22.	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	21.	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	20.	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	19.	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	21.	1.0	ug/l	1
08541	Benzene	71-43-2	20.	1.0	ug/l	1
08543	Toluene	108-88-3	20.	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	20.	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	60.	3.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3753743

Collected: 01/04/2002 10:00 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 17:00

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-2U:G010402 Matrix Spike Water Sample

IMC Magnetix - NY

A2U-- SDG#: HUL05-01MS

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/15/2002 08:05	Todd T. Smythe	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/15/2002 08:05	Todd T. Smythe	n.a.



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Lancaster Laboratories Sample No. WW 3753744

Collected: 01/04/2002 10:00 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Reported: 01/15/2002 at 17:01

Discard: 01/23/2002

NMB008:AW-2U:G010402 Matrix Spike Duplicate Water

IMC Magnetics - NY

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

A2U-- SDG#: HUL05-01MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	19.	2.0	ug/l	1
08484	Chloromethane	74-87-3	8.5	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	18.	1.0	ug/l	1
08487	Bromomethane	74-83-9	15.	5.0	ug/l	1
08488	Chloroethane	75-00-3	17.	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	17.	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	21.	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	19.	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	22.	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	22.	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	22.	1.0	ug/l	1
08502	Chloroform	67-66-3	22.	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	22.	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	22.	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	22.	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	22.	1.0	ug/l	1
08512	Trichloroethene	79-01-6	20.	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	21.	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	21.	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	19.	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	21.	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	21.	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	34.	1.0	ug/l	1
08526	Chlorobenzene	108-90-7	19.	1.0	ug/l	1
08527	Bromoform	75-25-2	22.	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	22.	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	20.	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	19.	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	21.	1.0	ug/l	1
08541	Benzene	71-43-2	20.	1.0	ug/l	1
08543	Toluene	108-88-3	20.	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	20.	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	60.	3.0	ug/l	1



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Lancaster Laboratories Sample No. WW 3753744

Collected: 01/04/2002 10:00 by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Hull & Associates

Reported: 01/15/2002 at 17:01

6130 Wilcox Rd.

Discard: 01/23/2002

Dublin OH 43016

NMB008:AW-2U:G010402 Matrix Spike Duplicate Water

IMC Magnetics - NY

A2U-- SDG#: HUL05-01MSD

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/15/2002 08:50	Todd T. Smythe	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/15/2002 08:50	Todd T. Smythe	n.a.



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PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753745

Collected: 01/04/2002 10:05

by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Reported: 01/15/2002 at 17:01

Discard: 01/23/2002

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

NMB008:AW-2U:G010402D Water Sample

IMC Magnetics - NY

A2U-D SDG#: HUL05-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00254	Iron	7439-89-6	100.	4.00	mg/l	40
00212	Total Dissolved Solids	n.a.	2,500.	240.	mg/l	1
00354	Total Organic Carbon (Quad)	n.a.	25.6	2.0	mg/l	1
EPA SW-846, Method 9060 requires total organic carbon (TOC) to be analyzed in quadruplicate. The reported result is the average of the following trials:						
			24.5 mg/l			
			24.9 mg/l			
			28.7 mg/l			
			24.5 mg/l			
01125	Sulfate (turbidimetric)	14808-79-8	880.	250.	mg/l	50
08404	Halocarbons/Aromatics by SW846					
08483	Dichlorodifluoromethane	75-71-8	< 2.0	2.0	ug/l	1
08484	Chloromethane	74-87-3	< 5.0	5.0	ug/l	1
08485	Vinyl Chloride	75-01-4	< 1.0	1.0	ug/l	1
08487	Bromomethane	74-83-9	< 5.0	5.0	ug/l	1
08488	Chloroethane	75-00-3	< 1.0	1.0	ug/l	1
08489	Trichlorofluoromethane	75-69-4	< 1.0	1.0	ug/l	1
08490	1,1-Dichloroethene	75-35-4	< 1.0	1.0	ug/l	1
08492	Methylene Chloride	75-09-2	< 1.0	1.0	ug/l	1
08494	trans-1,2-Dichloroethene	156-60-5	< 1.0	1.0	ug/l	1
08496	1,1-Dichloroethane	75-34-3	< 1.0	1.0	ug/l	1
08498	cis-1,2-Dichloroethene	156-59-2	< 1.0	1.0	ug/l	1
08502	Chloroform	67-66-3	< 1.0	1.0	ug/l	1
08504	1,2-Dichloroethane	107-06-2	< 1.0	1.0	ug/l	1
08506	1,1,1-Trichloroethane	71-55-6	< 1.0	1.0	ug/l	1
08509	Carbon Tetrachloride	56-23-5	< 1.0	1.0	ug/l	1
08511	1,2-Dichloropropane	78-87-5	< 1.0	1.0	ug/l	1
08512	Trichloroethene	79-01-6	1.2	1.0	ug/l	1
08514	Bromodichloromethane	75-27-4	< 1.0	1.0	ug/l	1
08516	cis-1,3-Dichloropropene	10061-01-5	< 1.0	1.0	ug/l	1
08517	trans-1,3-Dichloropropene	10061-02-6	< 1.0	1.0	ug/l	1
08518	1,1,2-Trichloroethane	79-00-5	< 1.0	1.0	ug/l	1
08520	Dibromochloromethane	124-48-1	< 1.0	1.0	ug/l	1
08523	Tetrachloroethene	127-18-4	16.	1.0	ug/l	1



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PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3753745

Collected: 01/04/2002 10:05

by PG

Account Number: 10062

Submitted: 01/05/2002 10:15

Reported: 01/15/2002 at 17:01

Discard: 01/23/2002

NMB008:AW-2U:G010402D Water Sample

IMC Magnetix - NY

Hull & Associates

6130 Wilcox Rd.

Dublin OH 43016

A2U-D SDG#: HUL05-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Limit of Quantitation	Units	
08526	Chlorobenzene	108-90-7	< 1.0	1.0	ug/l	1
08527	Bromoform	75-25-2	< 1.0	1.0	ug/l	1
08528	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	1.0	ug/l	1
08533	1,3-Dichlorobenzene (m)	541-73-1	< 1.0	1.0	ug/l	1
08534	1,4-Dichlorobenzene (p)	106-46-7	< 1.0	1.0	ug/l	1
08535	1,2-Dichlorobenzene (o)	95-50-1	< 1.0	1.0	ug/l	1
08541	Benzene	71-43-2	< 1.0	1.0	ug/l	1
08543	Toluene	108-88-3	< 1.0	1.0	ug/l	1
08545	Ethylbenzene	100-41-4	< 1.0	1.0	ug/l	1
08561	Xylene (total)	1330-20-7	< 3.0	3.0	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
00254	Iron	SW-846 7380	1	01/11/2002 09:26		Damary S. Valentin	40
00212	Total Dissolved Solids	EPA 160.1	1	01/07/2002 10:28		Anne L. Kuenzli	1
00354	Total Organic Carbon (Quad)	SW-846 9060	1	01/11/2002 22:37		Timothy M. Petree	1
01125	Sulfate (turbidimetric)	EPA 375.4	1	01/10/2002 06:45		Susan A. Engle	50
08404	Halocarbons/Aromatics by SW846	SW-846 8021B	1	01/15/2002 07:19		Todd T. Smythe	1
00820	WW SW-846 FAA Digest (tot rec)	SW-846 3005A	1	01/10/2002 14:30		Christine M. Conlin	1
01127	GC VOA Water Prep	SW-846 5030B	1	01/15/2002 07:19		Todd T. Smythe	n.a.



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ATTACHMENT C

**SUMMARY OF SECOND POST-TREATMENT GROUNDWATER
ANALYTICAL RESULTS - DETECTED ANALYTES
JANUARY 4, 2002 SAMPLING EVENT**

Focused Ground-Water Remediation
Former IMC Magnetics Facility
Westbury, New York

Table C-1

Summary of Groundwater Analytical Results - Detected Analytes
January 4, 2002 Post-Treatment Sampling Event

ANALYTE	ANALYTICAL RESULTS FOR VOCs (ug/L) - SW-846 Method 8021B									
	GROUNDWATER MONITORING WELLS									
	MW-5U	MW-5M	MW-5L	MW-8U	MW-8M	MW-8L	MW-9U	MW-9L	MW-10U	MW-10L
1,1,1-TRICHLOROETHANE	<10	11	31	<1.0	<1.0	27	<1.0	<1.0	<1.0	<1.0
1,1-DICHLOROETHENE	<10	2.2	8.0	<1.0	<1.0	6.3	<1.0	<1.0	<1.0	<1.0
1,1-DICHLOROETHANE	<10	<1.0	2.6	<1.0	<1.0	2.1	<1.0	<1.0	<1.0	<1.0
CHLOROFORM	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CIS-1,2-DICHLOROETHENE	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TETRACHLOROETHENE	110	<1.0	1.3	12	3.2	5.6	6.5	17	74	11
TOLUENE	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TRICHLOROETHENE	7.1	<1.0	<1.0	2.8	<1.0	<1.0	1.2	3.4	3	<1.0
ANALYTE	ANALYTICAL RESULTS FOR INORGANIC ANALYTES (mg/L)									
IRON(1.)	NT	NT	NT	64.6	3.91	5.00	150	20.7	35.6	56.3
TOTAL DISSOLVED SOLIDS(2.)	NT	NT	NT	355	378	246	1,690	560	784	2,020
TOTAL ORGANIC CARBON(3.)	NT	NT	NT	3.0	<2.0	<2.0	103	15.8	5.2	157
SULFATE(4.)	NT	NT	NT	<500	98	33	<1,000	225	<1,000	910

Table Continues

Focused Ground-Water Remediation
Former IMC Magnetics Facility
Westbury, New York

Table C-1 (Cont'd)

Summary of Groundwater Analytical Results - Detected Analytes
January 4, 2002 Post-Treatment Sampling Event

ANALYTE	ANALYTICAL RESULTS FOR VOCs (ug/L) - SW-846 Method 8021B									
	REAGENT APPLICATION WELLS									
	AW-1U	AW-1U (Dup)	AW-1L	AW-2U	AW-2U (Dup)	AW-2L	AW-3U	AW-3L		
1,1,1-TRICHLOROETHANE	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0		
1,1-DICHLOROETHENE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
1,1-DICHLOROETHANE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
CHLOROFORM	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
CIS-1,2-DICHLOROETHENE	1.4	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
TETRACHLOROETHENE	1.3	1.3	4.9	14	16	3.9	<1.0	<1.0		
TOLUENE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
TRICHLOROETHENE	1.6	1.6	<1.0	1.1	1.2	<1.0	1.4	<1.0		
ANALYTE	ANALYTICAL RESULTS FOR INORGANIC ANALYTES (mg/L)									
IRON(1.)	47.4	49.9	24.8	164	100	67.1	19.3	83.2		
TOTAL DISSOLVED SOLIDS(2.)	1,270	1,230	1,350	2,540	2,500	3,340	1,830	4,420		
TOTAL ORGANIC CARBON(3.)	43	43	96	28.0	25.6	245	27.6	324		
SULFATE(4.)	380	370	500	950	880	1,340	450	1,780		

NT - Not Tested

(1.) - Analyzed using SW0846 Method 7380

(2.) - Analyzed using EPA Method 160.1

(3.) - Analyzed using WE-846 Method 9060

(4.) - Analyzed using EPA Method 375.4 (turbidimetric)

ATTACHMENT D

SUMMARY OF BASELINE AND POST-TREATMENT GROUNDWATER ANALYTICAL RESULTS FOR THE AW-2 COUPLET AND THE MW-5 AND MW-8 NESTS - DETECTED ANALYTES

Focused Ground-Water Remediation
Former IMC Magnetics Facility
Westbury, New York

Table D-1

Summary of Baseline and Post-Treatment Groundwater Analytical Results in Selected Wells - Detected Analytes

ANALYTE	ANALYTICAL RESULTS FOR VOCs (ug/L) - SW-846 Method 8021B									
	MW-5U			MW-5M			MW-5L			
	9/29/01	12/19/01	1/4/02	9/29/01	12/19/01	1/4/02	9/29/01	12/19/01	1/4/02	1/4/02
1,1,1-TRICHLOROETHANE	<1.0	<10	<10	19	8.4	11	21	21	21	31
1,1-DICHLOROETHENE	<1.0	<10	<10	3.3	1.8	2.2	4.6	5.3	5.3	8.0
1,1-DICHLOROETHANE	<1.0	<10	<10	1.1	<1.0	<1.0	1.6	1.9	1.9	2.6
CHLOROFORM	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CIS-1,2-DICHLOROETHENE	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TETRACHLOROETHENE	19	310	110	<1.0	1.7	<1.0	<1.0	1.4	1.4	1.3
TOLUENE	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TRICHLOROETHENE	7.5	11	7.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ANALYTE	ANALYTICAL RESULTS FOR INORGANIC ANALYTES (mg/L)									
IRON(1.)	NT	253	NT	NT	8.7	NT	NT	0.821	NT	NT
TOTAL DISSOLVED SOLIDS(2.)	NT	247	NT	NT	156	NT	NT	188	NT	NT
TOTAL ORGANIC CARBON(3.)	NT	3.3	NT	NT	2.3	NT	NT	<2.0	NT	NT
SULFATE(4.)	NT	<500	NT	NT	22	NT	NT	31	NT	NT

Table Continues

Focused Ground-Water Remediation
Former IMC Magnetics Facility
Westbury, New York

Table D-1 (Cont'd)

Summary of Groundwater Analytical Results - Detected Analytes

ANALYTE	ANALYTICAL RESULTS FOR VOCs (ug/L) - SW-846 Method 8021B									
	MW-8U			MW-8M			MW-8L			
	9/29/01	12/19/01	1/4/02	9/29/01	12/19/01	1/4/02	9/29/01	12/19/01	1/4/02	1/4/02
1,1,1-TRICHLOROETHANE	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	25	35		27
1,1-DICHLOROETHENE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.0	8.8		6.3
1,1-DICHLOROETHANE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	2.5		2.1
CHLOROFORM	<1.0	<1.0	<1.0	5.3	<1.0	<1.0	4.3	<1.0		<1.0
CIS-1,2-DICHLOROETHENE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0
TETRACHLOROETHENE	11	24	12	3.5	4.2	3.2	3.2	6.7		5.6
TOLUENE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0
TRICHLOROETHENE	2.5	2.6	2.8	1.1	<1.0	<1.0	<1.0	<1.0		<1.0
ANALYTE	ANALYTICAL RESULTS FOR INORGANIC ANALYTES (mg/L)									
IRON(1.)	29.7	397	64.6	1.31	1.68	3.91	1.6	1.39		5.00
TOTAL DISSOLVED SOLIDS(2.)	293	407	355	220	305	378	269	252		246
TOTAL ORGANIC CARBON(3.)	3.4	6.9	3.0	2.4	2.7	<2.0	3.0	<2.0		<2.0
SULFATE(4.)	<170	<1,000	<500	64	100	98	68	36		33

Table Continues

**Focused Ground-Water Remediation
Former IMC Magnetix Facility
Westbury, New York**

Table D-1 (Cont'd)

Summary of Groundwater Analytical Results - Detected Analytes

ANALYTE	ANALYTICAL RESULTS FOR VOCs (ug/L) - SW-846 Method 8021B					
	AW-2U			AW-2L		
	9/29/01	12/19/01	1/4/02	9/29/01	12/19/01	1/4/02
1,1,1-TRICHLOROETHANE	<100	<1.0	<1.0	<10	<1.0	<1.0
1,1-DICHLOROETHENE	<100	<1.0	<1.0	<10	<1.0	<1.0
1,1-DICHLOROETHANE	<100	<1.0	<1.0	<10	<1.0	<1.0
CHLOROFORM	<100	<1.0	<1.0	<10	<1.0	<1.0
CIS-1,2-DICHLOROETHENE	<100	<1.0	<1.0	<10	<1.0	<1.0
TETRACHLOROETHENE	4,000	8.5	16	460	2.6	3.9
TOLUENE	<100	<1.0	<1.0	<10	<1.0	<1.0
TRICHLOROETHENE	<100	<1.0	1.2	<10	<1.0	<1.0
ANALYTE	ANALYTICAL RESULTS FOR INORGANIC ANALYTES (mg/L)					
IRON(1.)	4.84	131	164	1.62	174	67.1
TOTAL DISSOLVED SOLIDS(2.)	592	2,980	2540	212	5,120	3,340
TOTAL ORGANIC CARBON(3.)	3.4	106	28.0	2.2	546	245
SULFATE(4.)	190	570	950	53	2,070	1,340

NT - Not Tested

(1.) - Analyzed using SW0846 Method 7380

(2.) - Analyzed using EPA Method 160.1

(3.) - Analyzed using WE-846 Method 9060

(4.) - Analyzed using EPA Method 375.4 (turbidimetric)

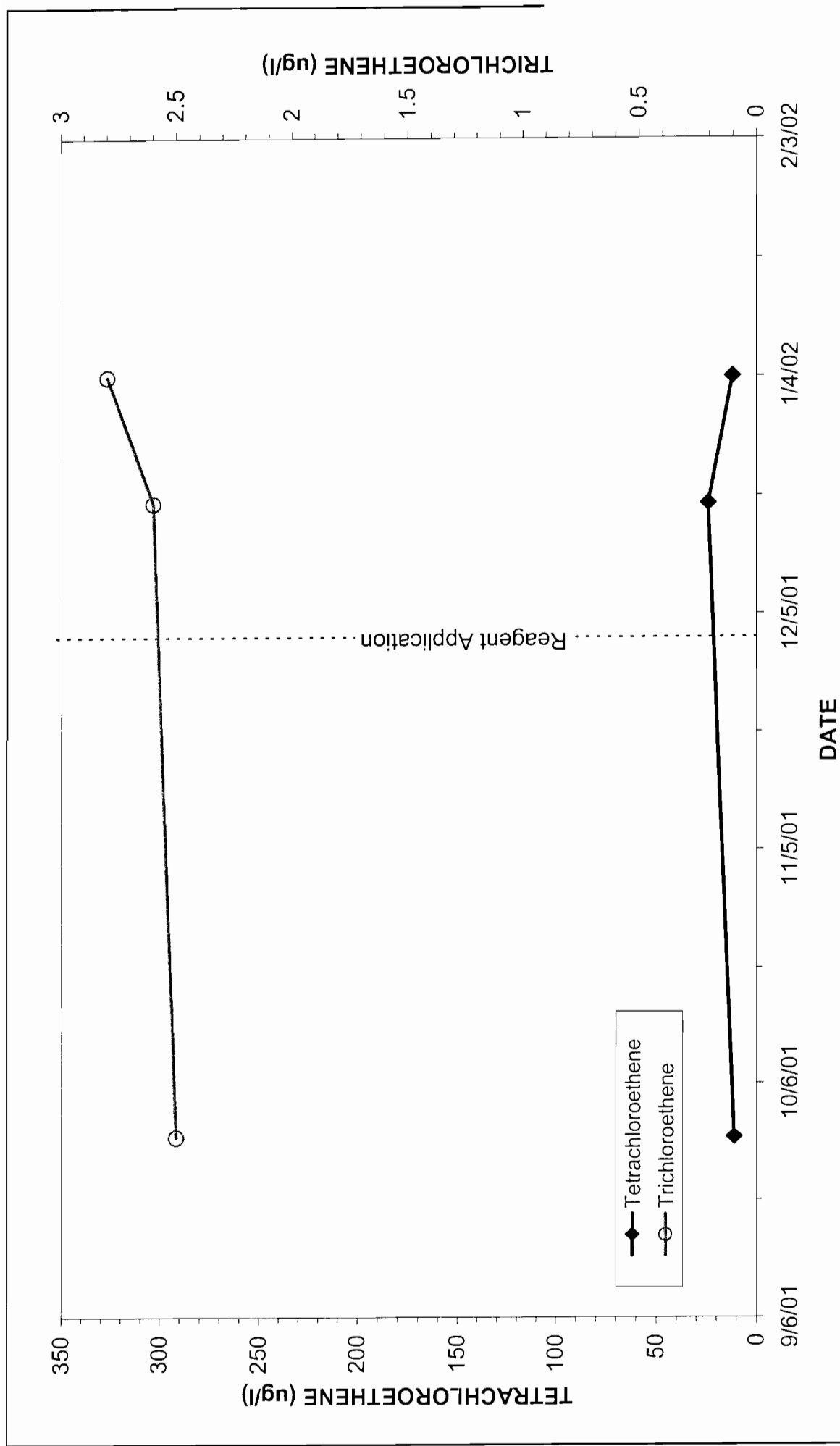


FIGURE D-1

Hull & Associates, Inc. MASON, OHIO
570 MAIN STREET PROPERTY MONTHLY PROGRESS REPORT #5
PCE AND TCE CONCENTRATIONS VERSUS TIME FOR MW-8U
WESTBURY, NEW YORK
FEBRUARY 2002
NMB008

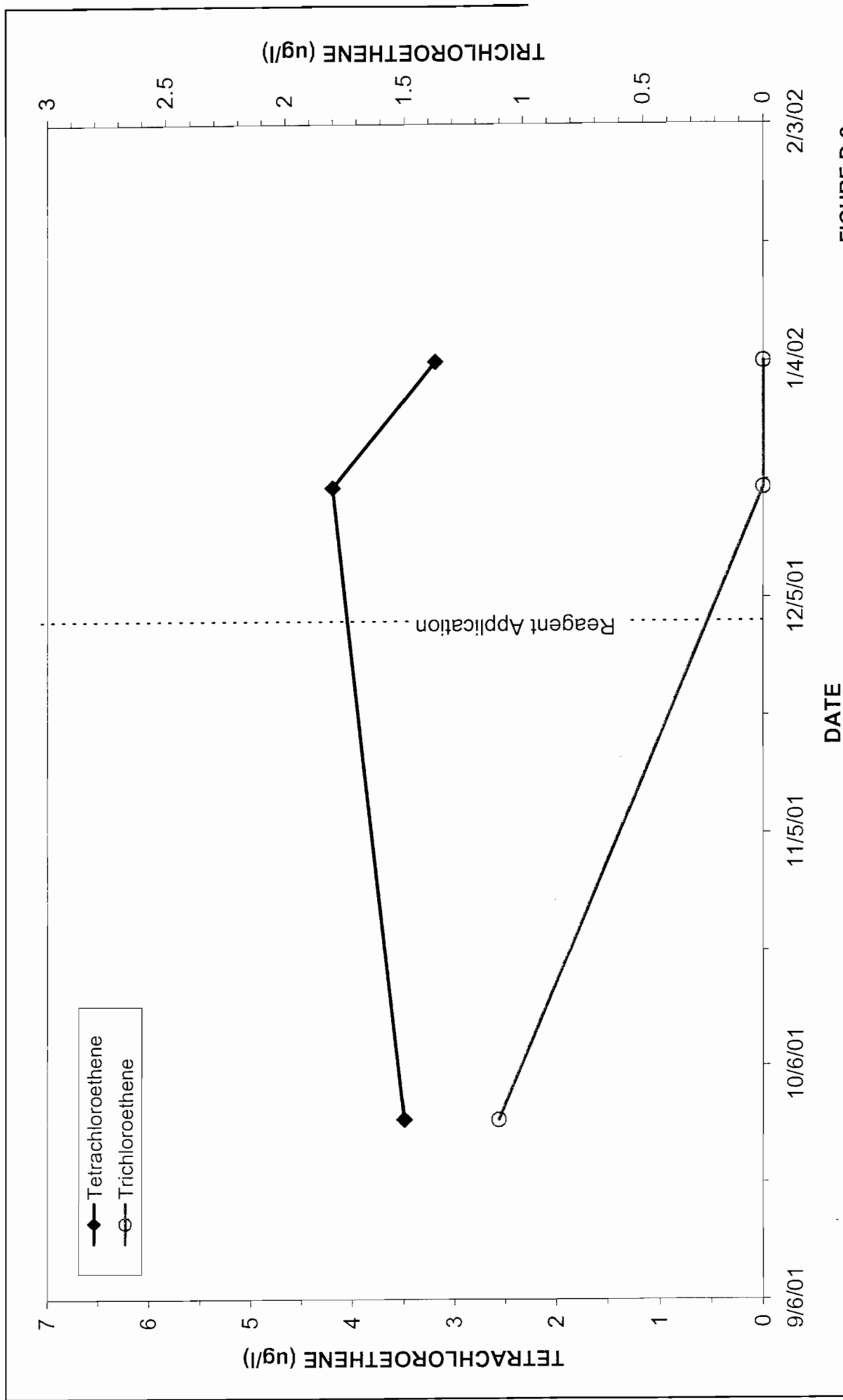


FIGURE D-2

Hull & Associates, Inc. MASON, OHIO
570 MAIN STREET PROPERTY MONTHLY PROGRESS REPORT #5
PCE AND TCE CONCENTRATIONS VERSUS TIME FOR MW-8M
WESTBURY, NEW YORK
FEBRUARY 2002
NMB008

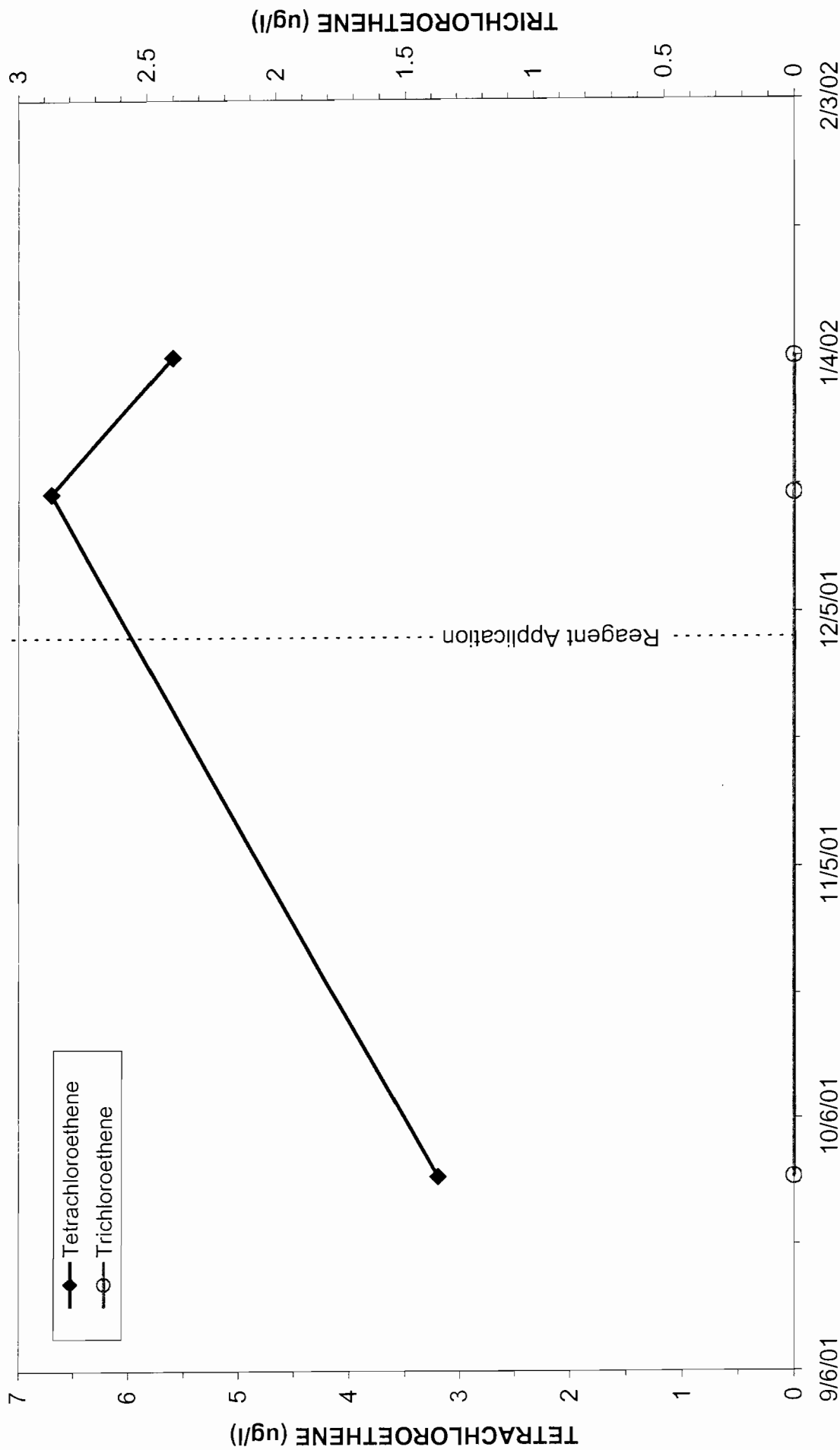


FIGURE D-3

Hull & Associates, Inc. MASON, OHIO
570 MAIN STREET PROPERTY MONTHLY PROGRESS REPORT #5
PCE AND TCE CONCENTRATIONS VERSUS TIME FOR MW-8L
WESTBURY, NEW YORK
FEBRUARY 2002
NMB008

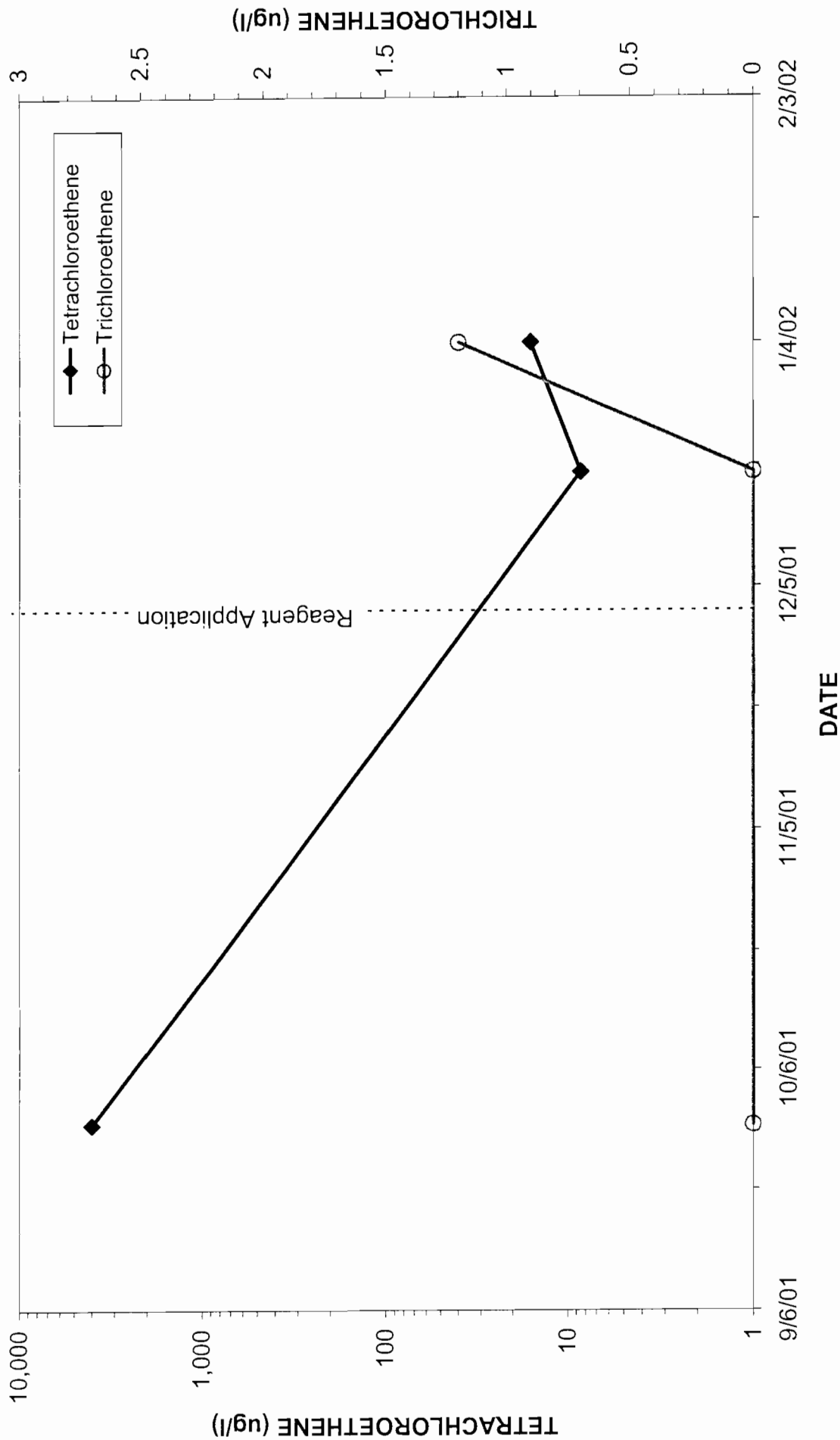


FIGURE D-4

Hull & Associates, Inc.
MASON, OHIO

570 MAIN STREET PROPERTY
MONTHLY PROGRESS REPORT #5

PCE AND TCE CONCENTRATIONS
VERSUS TIME FOR AW-2U

WESTBURY, NEW YORK

FEBRUARY 2002

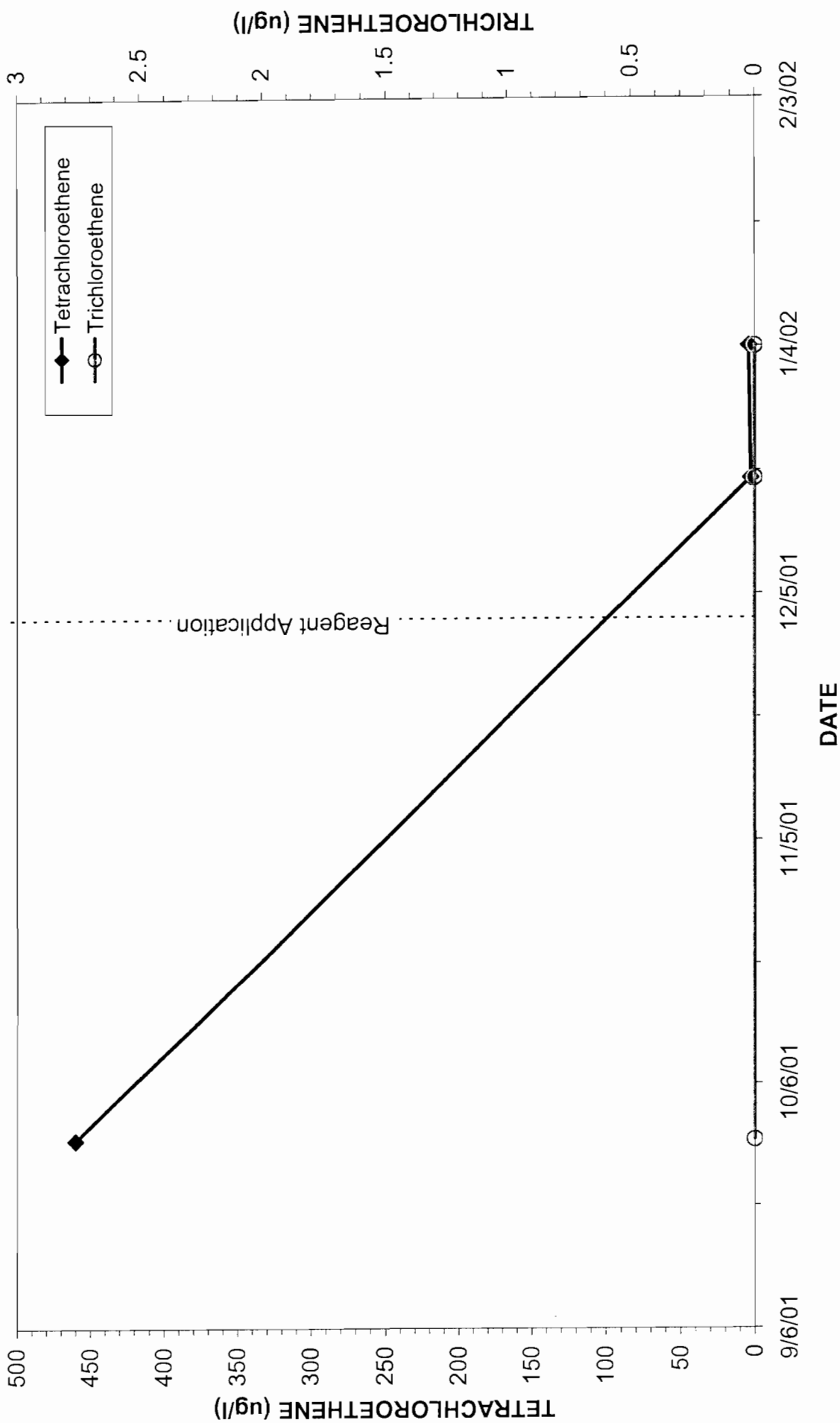


FIGURE D-5

Hull & Associates, Inc.
MASON, OHIO

570 MAIN STREET PROPERTY
MONTHLY PROGRESS REPORT #5

**PCE AND TCE CONCENTRATIONS
VERSUS TIME FOR AW-2L**

WESTBURY, NEW YORK

FEBRUARY 2002

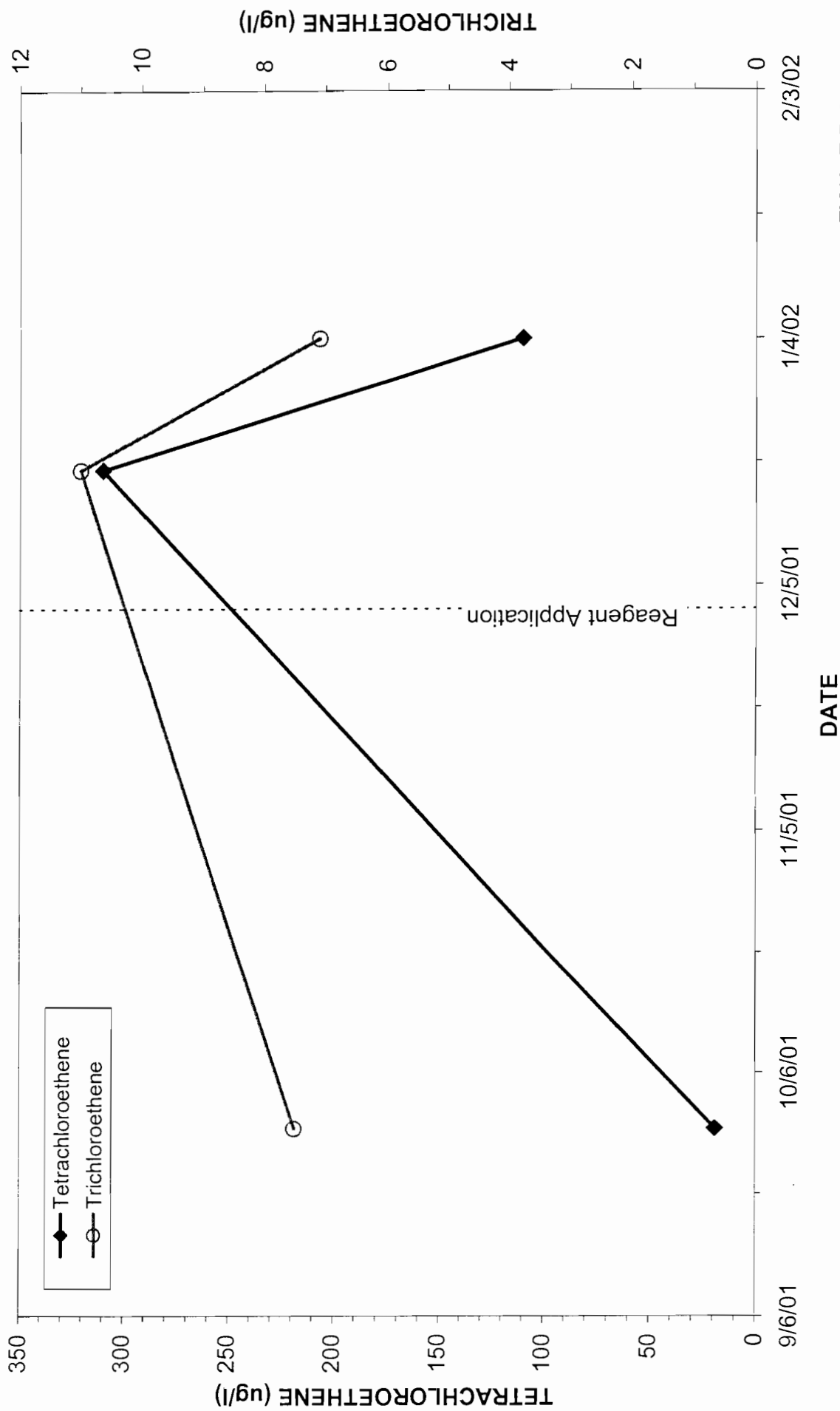


FIGURE D-6

Hull & Associates, Inc. MASON, OHIO
570 MAIN STREET PROPERTY MONTHLY PROGRESS REPORT #5
PCE AND TCE CONCENTRATIONS VERSUS TIME FOR MW-5U
WESTBURY, NEW YORK
FEBRUARY 2002
NMB008

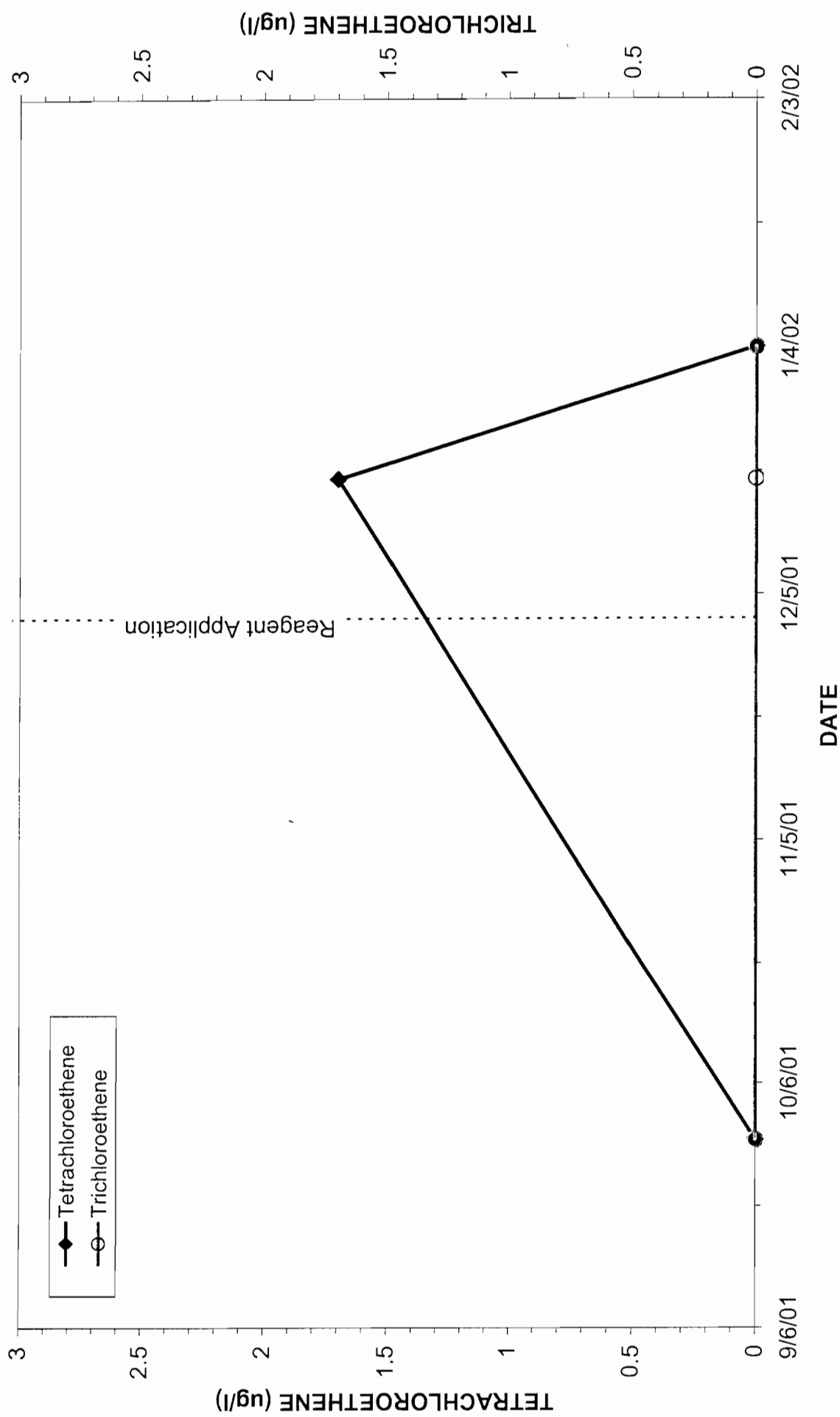


FIGURE D-7

Hull & Associates, Inc. MASON, OHIO
570 MAIN STREET PROPERTY MONTHLY PROGRESS REPORT #5
PCE AND TCE CONCENTRATIONS VERSUS TIME FOR MW-5M
WESTBURY, NEW YORK
FEBRUARY 2002
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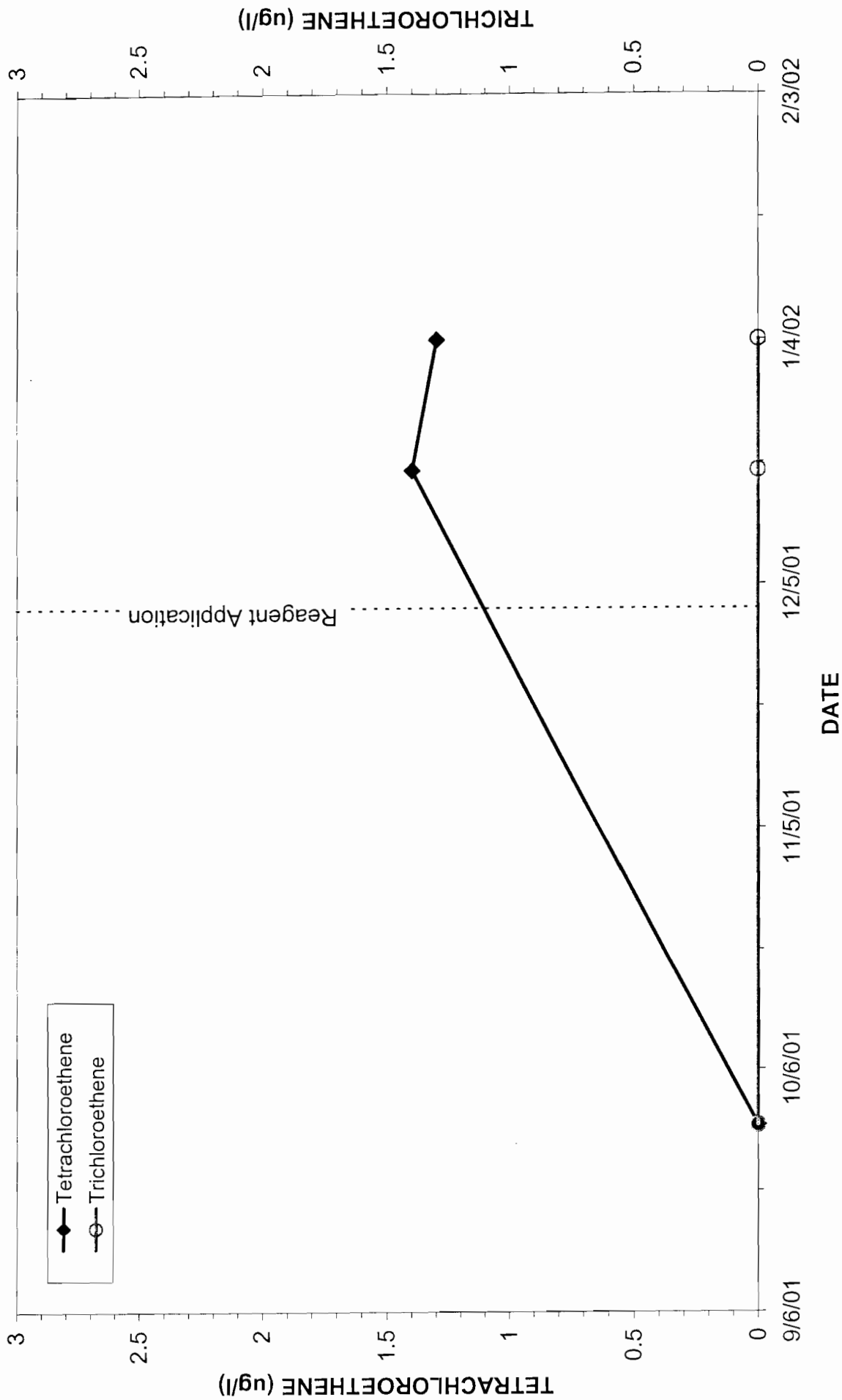


FIGURE D-8

Hull & Associates, Inc.
MASON, OHIO

570 MAIN STREET PROPERTY
MONTHLY PROGRESS REPORT #5

PCE AND TCE CONCENTRATIONS
VERSUS TIME FOR MW-5L

WESTBURY, NEW YORK

FEBRUARY 2002

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